

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121124\  
 Data File : BM048961.D  
 Acq On : 11 Dec 2024 19:39  
 Operator : RC/JU  
 Sample : SSTD16065  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160004

Quant Time: Dec 12 00:29:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 12 00:21:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 201060   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.339 | 136  | 826351   | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.210 | 164  | 480147   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 16.962 | 188  | 895927   | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.192 | 240  | 1018248  | 20.000  | ng/ul  | 0.01     |
| 88) Perylene-d12              | 24.003 | 264  | 841388   | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.152  | 96   | 345420   | 68.488  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.540  | 84   | 2809811  | 202.154 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.769  | 99   | 3082552  | 201.401 | ng/ul  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 1945739  | 211.652 | ng/ul  | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.116  | 132  | 2318418  | 182.863 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.292  | 113  | 2318471  | 192.649 | ng/ul  | 0.01     |
| 21) Nitrobenzene-d5           | 8.728  | 128  | 1112945  | 185.822 | ng/ul  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.439  | 143  | 1187077  | 186.338 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 2224988  | 188.007 | ng/ul  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.486 | 131  | 3087517  | 183.673 | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.639 | 166  | 5805270  | 189.405 | ng/ul  | 0.01     |
| 49) Acenaphthylene-d8         | 13.904 | 160  | 7247990  | 200.572 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.445 | 143  | 1171576  | 205.800 | ng/ul  | 0.03     |
| 60) Fluorene-d10              | 15.215 | 176  | 5372540  | 200.807 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.345 | 200  | 1035086  | 229.659 | ng/ul  | 0.02     |
| 73) Anthracene-d10            | 16.962 | 188  | 895927   | 23.631  | ng/ul  | -0.09    |
| 81) Pyrene-d10                | 19.362 | 212  | 10523797 | 205.939 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.827 | 264  | 9598809  | 244.167 | ng/ul  | 0.02     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.181  | 88   | 369254   | 66.713  | ng/uL  | 100      |
| 5) Pyridine                   | 3.557  | 79   | 2853791  | 200.013 | ng/ul  | 94       |
| 6) Benzaldehyde               | 6.728  | 77   | 921481   | 121.833 | ng/ul  | 99       |
| 8) Phenol                     | 6.798  | 94   | 3226058  | 200.895 | ng/ul  | 93       |
| 10) Bis(2-Chloroethyl)ether   | 7.016  | 93   | 2419729  | 191.740 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.151  | 128  | 2367453  | 180.244 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.022  | 108  | 2255859  | 189.770 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.098  | 45   | 3511706  | 189.225 | ng/ul  | 99       |
| 16) Acetophenone              | 8.398  | 105  | 3597446  | 191.766 | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.410  | 70   | 1941694  | 220.245 | ng/ul  | 96       |
| 18) 4-Methylphenol            | 8.369  | 108  | 2450994  | 188.306 | ng/ul  | 97       |
| 19) Hexachloroethane          | 8.639  | 117  | 966424   | 174.111 | ng/ul  | 90       |
| 22) Nitrobenzene              | 8.769  | 77   | 2871985  | 211.485 | ng/ul  | 98       |
| 23) Isophorone                | 9.304  | 82   | 5199128  | 206.976 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 9.469  | 139  | 1294808  | 186.501 | ng/ul# | 90       |
| 26) 2,4-Dimethylphenol        | 9.545  | 107  | 2435364  | 187.800 | ng/ul  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.780  | 93   | 3096857  | 197.509 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.004 | 162  | 2180125  | 181.610 | ng/ul  | 98       |
| 30) Naphthalene               | 10.392 | 128  | 6967507  | 166.585 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.510 | 127  | 2921262  | 184.307 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 10.686 | 225  | 1413994  | 174.059 | ng/ul  | 98       |
| 34) Caprolactam               | 11.322 | 113  | 399593   | 105.615 | ng/ul  | 88       |
| 35) 4-Chloro-3-methylphenol   | 11.651 | 107  | 2291291  | 197.253 | ng/ul  | 96       |
| 36) 2-Methylnaphthalene       | 12.016 | 142  | 4852762  | 181.331 | ng/ul  | 100      |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

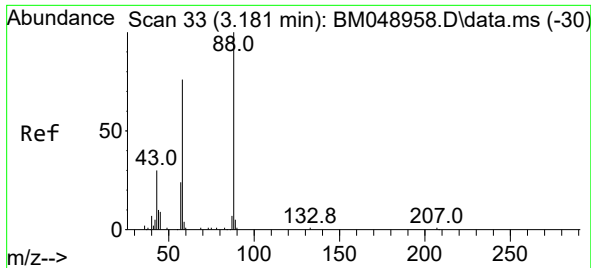
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160004

Quant Time: Dec 12 00:29:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 12 00:21:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.233 | 142  | 4799868  | 174.767 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.386 | 216  | 3084588  | 224.186 | ng/ul# | 96       |
| 40) Hexachlorocyclopentadiene | 12.374 | 237  | 1804541  | 256.586 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.633 | 196  | 1773122  | 204.018 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.710 | 196  | 1908860  | 206.243 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.045 | 154  | 6158628  | 187.588 | ng/ul# | 98       |
| 44) 2-Chloronaphthalene       | 13.080 | 162  | 4861668  | 187.659 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.298 | 65   | 1649069  | 253.473 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.692 | 163  | 5759471  | 187.067 | ng/ul# | 99       |
| 48) 2,6-Dinitrotoluene        | 13.804 | 165  | 1198257  | 204.155 | ng/ul  | 98       |
| 50) Acenaphthylene            | 13.933 | 152  | 7376936  | 185.200 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.127 | 138  | 1076235  | 168.850 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.280 | 153  | 5272923  | 188.034 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.333 | 184  | 704577   | 223.263 | ng/ul  | 97       |
| 55) 4-Nitrophenol             | 14.463 | 109  | 955021   | 232.046 | ng/ul# | 75       |
| 56) Dibenzofuran              | 14.621 | 168  | 7083096  | 183.097 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.592 | 165  | 1730290  | 202.811 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.851 | 232  | 1593706  | 207.005 | ng/ul# | 86       |
| 59) Diethylphthalate          | 15.068 | 149  | 5604774  | 184.769 | ng/ul  | 98       |
| 61) Fluorene                  | 15.274 | 166  | 6006672  | 196.119 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.268 | 204  | 3362625  | 222.850 | ng/ul# | 90       |
| 63) 4-Nitroaniline            | 15.310 | 138  | 943446   | 150.316 | ng/ul# | 90       |
| 66) 4,6-Dinitro-2-methylph... | 15.362 | 198  | 1122668  | 228.898 | ng/ul# | 90       |
| 67) N-Nitrosodiphenylamine    | 15.486 | 169  | 4859556  | 205.799 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.162 | 248  | 1914870  | 226.626 | ng/ul# | 89       |
| 69) Hexachlorobenzene         | 16.274 | 284  | 2254155  | 221.047 | ng/ul# | 87       |
| 70) Atrazine                  | 16.457 | 200  | 1902961  | 221.427 | ng/ul  | 94       |
| 71) Pentachlorophenol         | 16.615 | 266  | 1432801  | 221.072 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.004 | 178  | 9481585  | 213.386 | ng/ul  | 99       |
| 74) Anthracene                | 17.098 | 178  | 9619916  | 215.723 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.004 | 216  | 2849057  | 222.917 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.539 | 250  | 2791446  | 224.168 | ng/uL  | 98       |
| 77) Carbazole                 | 17.368 | 167  | 8359472  | 208.118 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 17.951 | 149  | 9547064  | 202.166 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.027 | 202  | 11409122 | 192.419 | ng/ul# | 91       |
| 82) Pyrene                    | 19.392 | 202  | 11634419 | 180.962 | ng/ul# | 93       |
| 83) Butylbenzylphthalate      | 20.315 | 149  | 4348242  | 176.071 | ng/ul# | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.109 | 252  | 3452154  | 186.595 | ng/ul# | 97       |
| 85) Benzo(a)anthracene        | 21.174 | 228  | 12374369 | 192.781 | ng/ul# | 90       |
| 86) Bis(2-ethylhexyl)phtha... | 21.127 | 149  | 6205627  | 172.249 | ng/ul# | 93       |
| 87) Chrysene                  | 21.233 | 228  | 11368354 | 184.308 | ng/ul  | 95       |
| 89) Di-n-octyl phthalate      | 22.203 | 149  | 10558620 | 222.607 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.133 | 252  | 11796423 | 254.688 | ng/ul# | 94       |
| 91) Benzo(k)fluoranthene      | 23.197 | 252  | 12008891 | 260.043 | ng/ul# | 93       |
| 93) Benzo(a)pyrene            | 23.897 | 252  | 10934317 | 251.093 | ng/ul# | 94       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.173 | 276  | 13317155 | 235.317 | ng/ul# | 93       |
| 95) Dibenzo(a,h)anthracene    | 27.226 | 278  | 11286883 | 244.180 | ng/ul# | 92       |
| 96) Benzo(g,h,i)perylene      | 28.156 | 276  | 9515897  | 214.452 | ng/ul# | 93       |

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

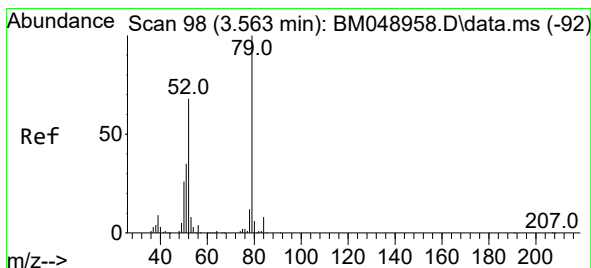
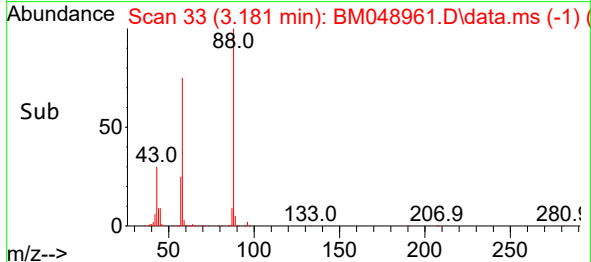
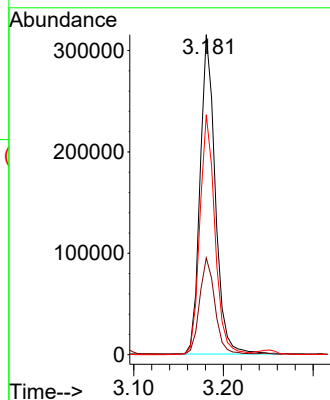
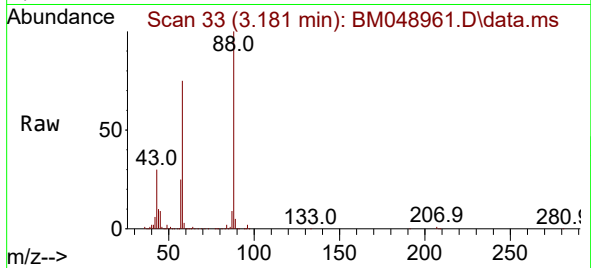




#2  
1,4-Dioxane  
Concen: 66.713 ng/uL  
RT: 3.181 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

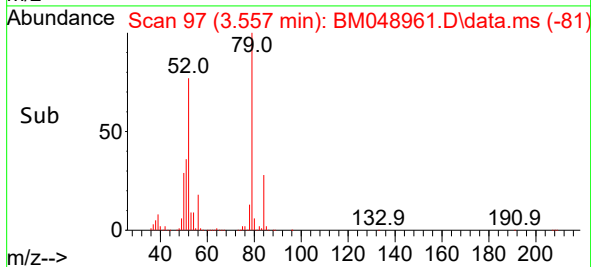
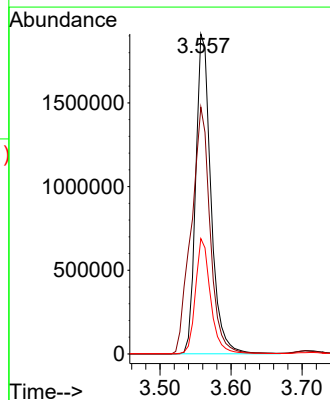
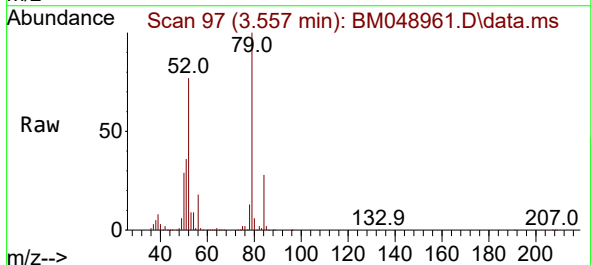
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

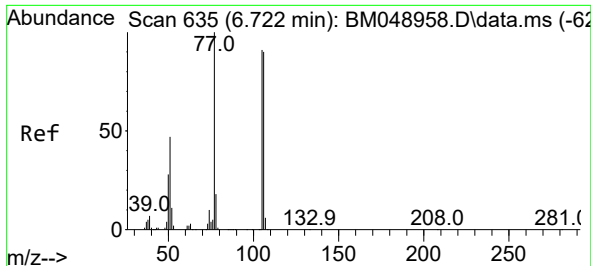
Tgt Ion: 88 Resp: 369254  
Ion Ratio Lower Upper  
88 100  
43 30.3 24.7 37.1  
58 75.0 60.0 90.0



#5  
Pyridine  
Concen: 200.013 ng/uL  
RT: 3.557 min Scan# 97  
Delta R.T. -0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion: 79 Resp: 2853791  
Ion Ratio Lower Upper  
79 100  
52 77.2 56.2 84.4  
51 36.1 28.6 42.8

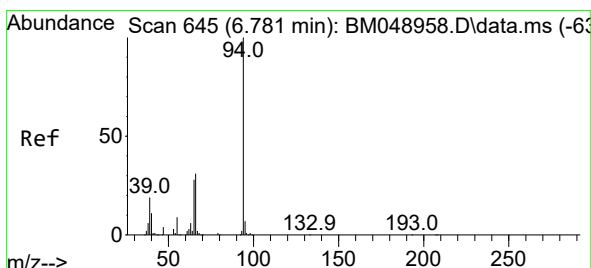
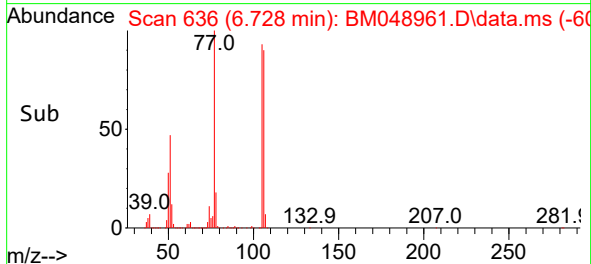
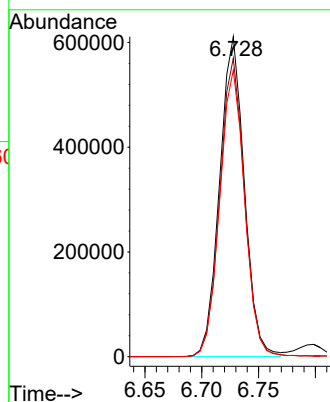
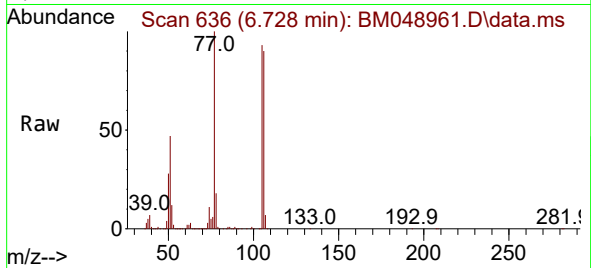




#6  
Benzaldehyde  
Concen: 121.833 ng/ul  
RT: 6.728 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

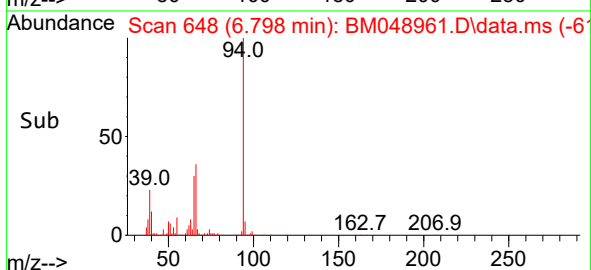
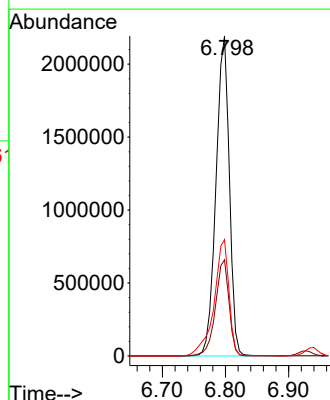
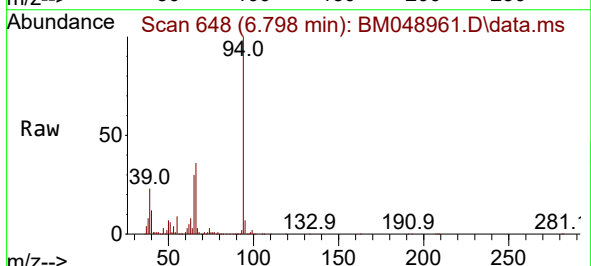
Instrument :  
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ClientSampleId :  
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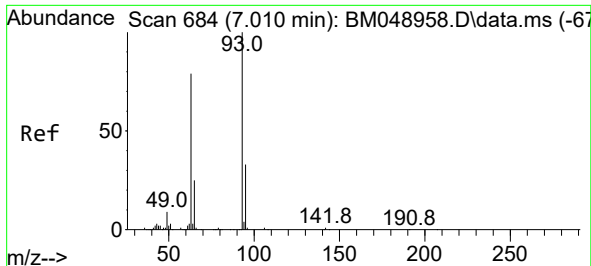
Tgt Ion: 77 Resp: 921481  
Ion Ratio Lower Upper  
77 100  
105 93.3 73.3 109.9  
106 89.5 71.9 107.9



#8  
Phenol  
Concen: 200.895 ng/ul  
RT: 6.798 min Scan# 648  
Delta R.T. 0.018 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion: 94 Resp: 3226058  
Ion Ratio Lower Upper  
94 100  
65 30.1 22.1 33.1  
66 36.4 24.9 37.3

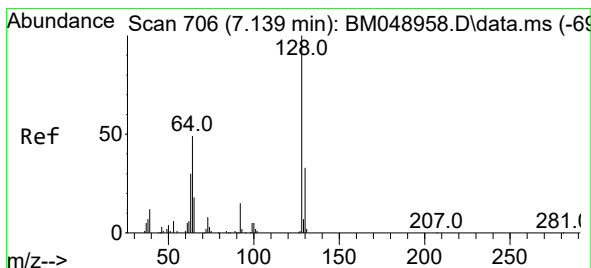
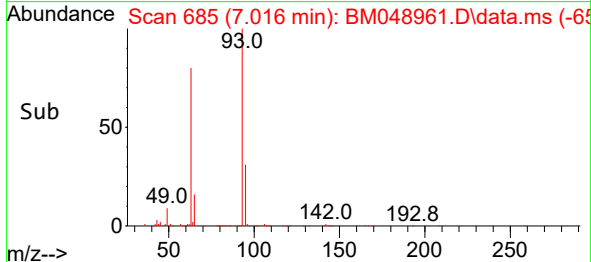
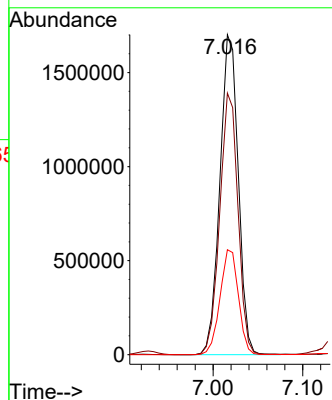
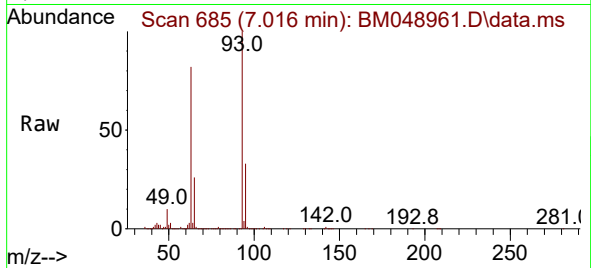




#10  
Bis(2-Chloroethyl)ether  
Concen: 191.740 ng/ul  
RT: 7.016 min Scan# 684  
Delta R.T. 0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

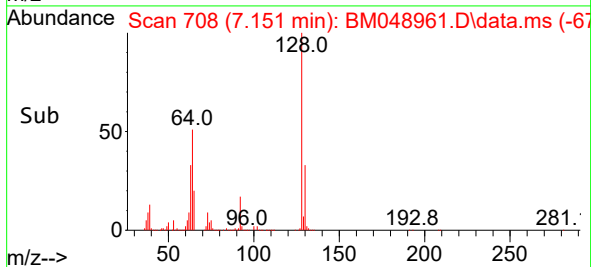
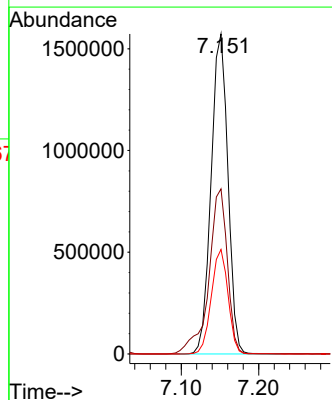
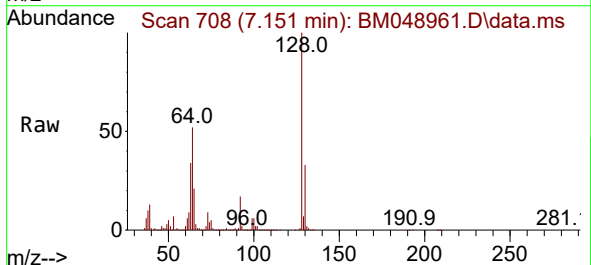
Instrument :  
BNA\_M  
ClientSampleId :  
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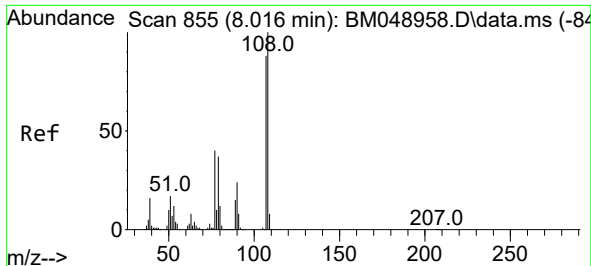
Tgt Ion: 93 Resp: 2419729  
Ion Ratio Lower Upper  
93 100  
63 81.7 62.9 94.3  
95 32.8 26.2 39.2



#12  
2-Chlorophenol  
Concen: 180.244 ng/ul  
RT: 7.151 min Scan# 708  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:128 Resp: 2367453  
Ion Ratio Lower Upper  
128 100  
64 51.6 40.8 61.2  
130 32.7 26.1 39.1





#13

2-Methylphenol

Concen: 189.770 ng/ul

RT: 8.022 min Scan# 8

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

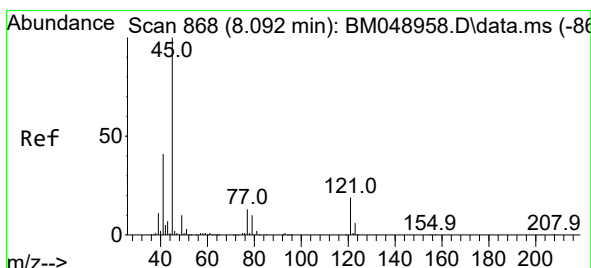
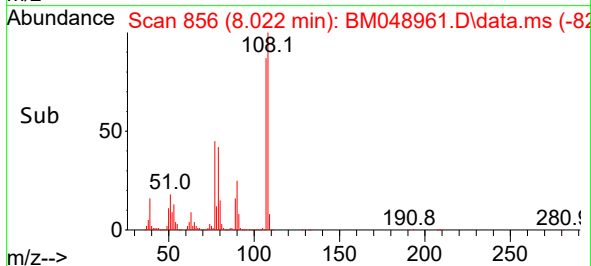
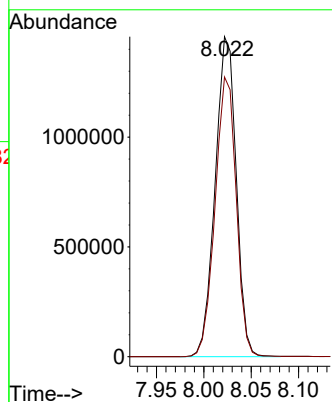
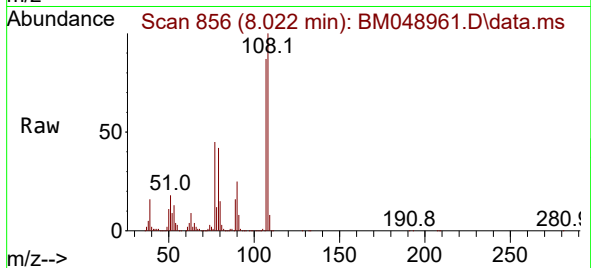
SSTD160004

Tgt Ion:108 Resp: 2255859

Ion Ratio Lower Upper

108 100

107 87.4 70.7 106.1



#14

2,2'-oxybis(1-Chloropropane)

Concen: 189.225 ng/ul

RT: 8.098 min Scan# 869

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

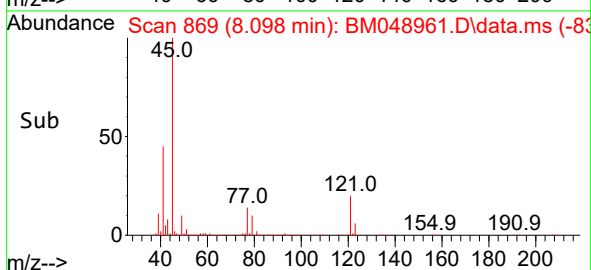
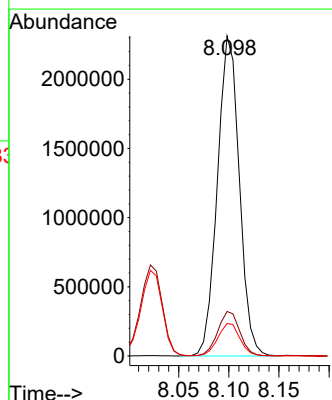
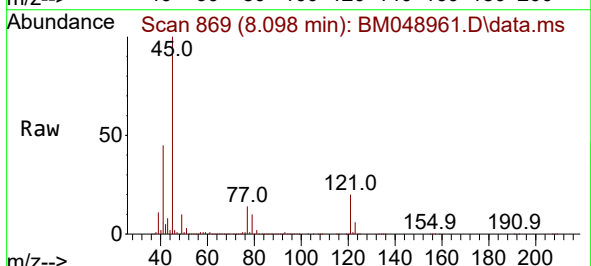
Tgt Ion: 45 Resp: 3511706

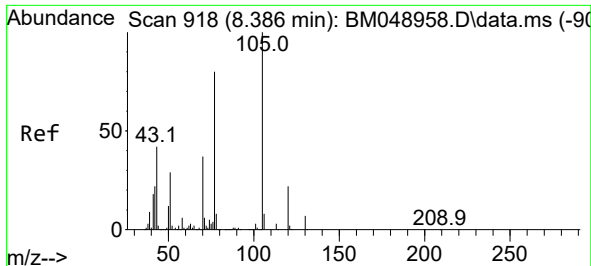
Ion Ratio Lower Upper

45 100

77 13.9 10.6 16.0

79 10.2 8.5 12.7

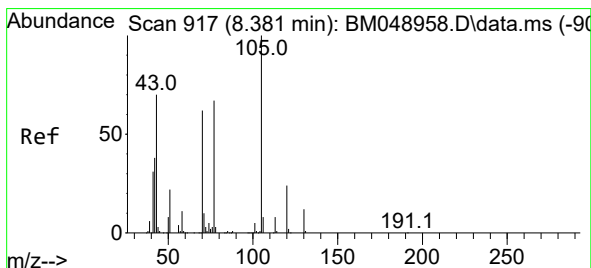
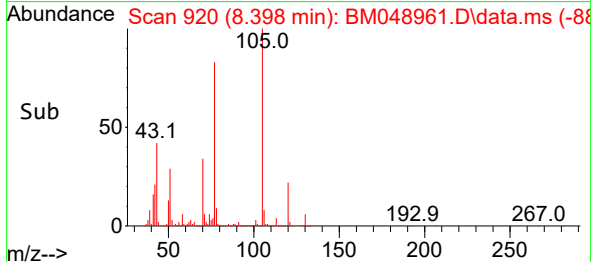
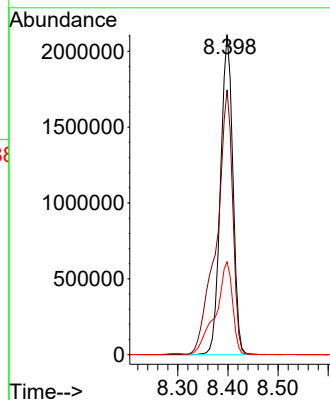
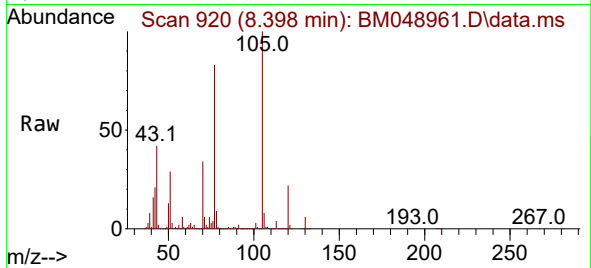




#16  
Acetophenone  
Concen: 191.766 ng/ul  
RT: 8.398 min Scan# 918  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

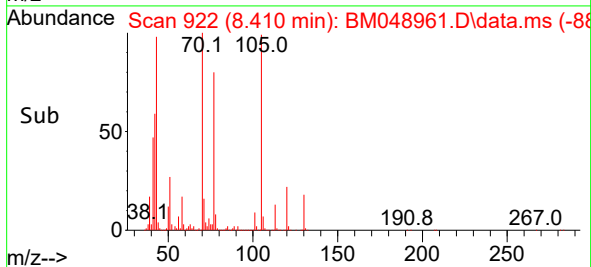
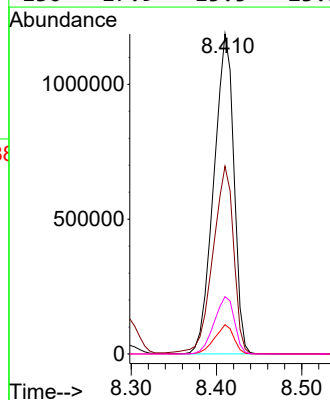
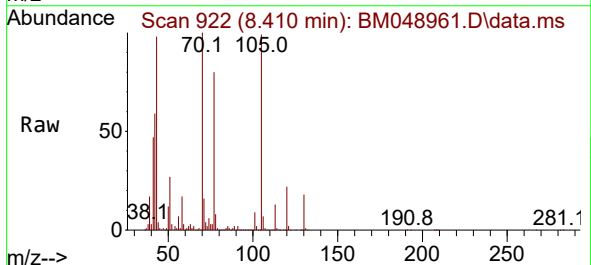
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

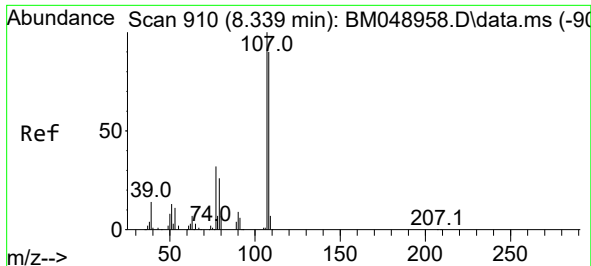
Tgt Ion:105 Resp: 3597446  
Ion Ratio Lower Upper  
105 100  
77 82.8 64.2 96.2  
51 29.0 23.7 35.5



#17  
N-Nitroso-di-n-propylamine  
Concen: 220.245 ng/ul  
RT: 8.410 min Scan# 922  
Delta R.T. 0.029 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion: 70 Resp: 1941694  
Ion Ratio Lower Upper  
70 100  
42 58.6 49.6 74.4  
101 9.1 6.9 10.3  
130 17.9 15.5 23.3

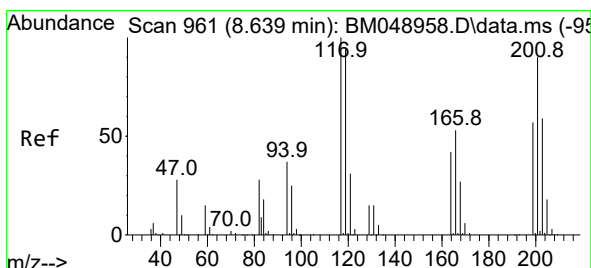
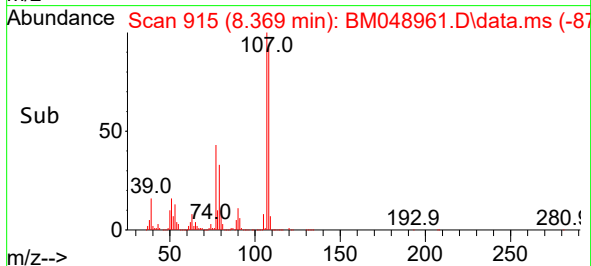
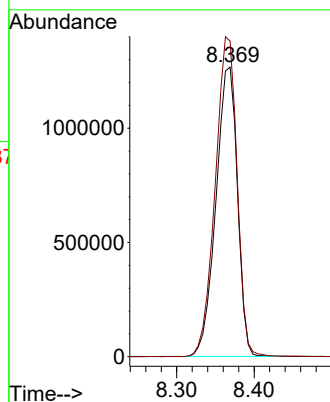
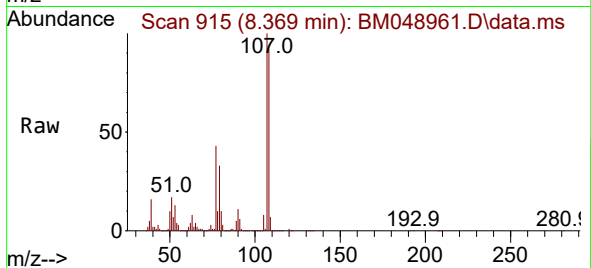




#18  
4-Methylphenol  
Concen: 188.306 ng/ul  
RT: 8.369 min Scan# 910  
Delta R.T. 0.029 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

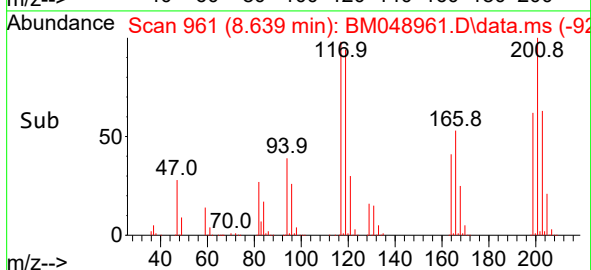
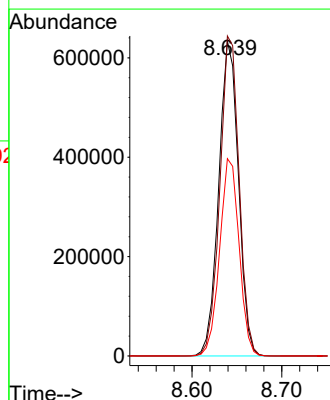
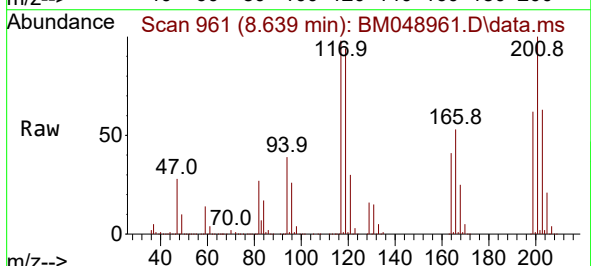
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

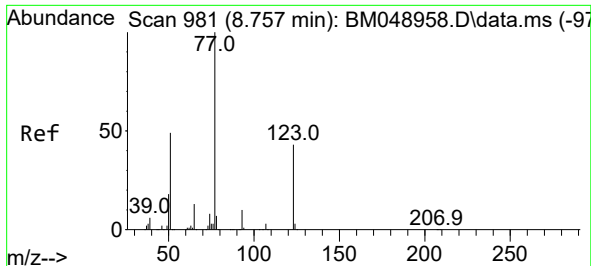
Tgt Ion:108 Resp: 2450994  
Ion Ratio Lower Upper  
108 100  
107 109.0 89.4 134.0



#19  
Hexachloroethane  
Concen: 174.111 ng/ul  
RT: 8.639 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:117 Resp: 966424  
Ion Ratio Lower Upper  
117 100  
201 101.6 72.2 108.4  
199 62.7 45.6 68.4

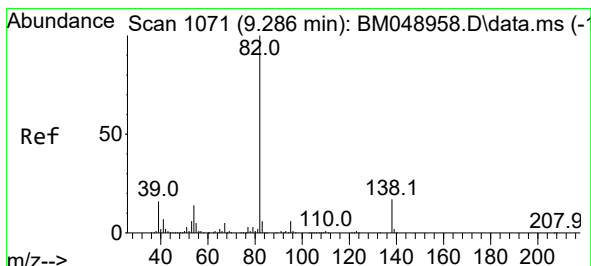
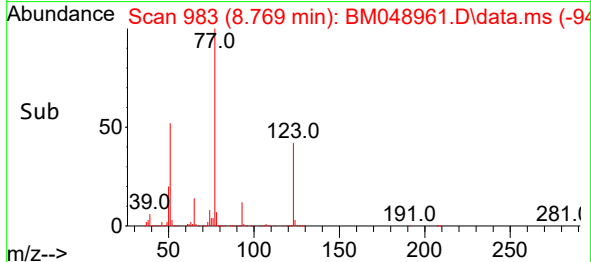
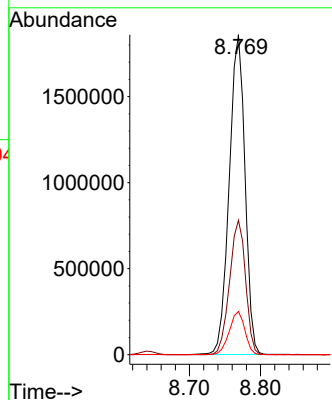
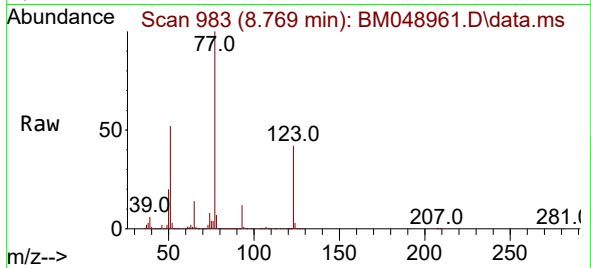




#22  
Nitrobenzene  
Concen: 211.485 ng/ul  
RT: 8.769 min Scan# 981  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

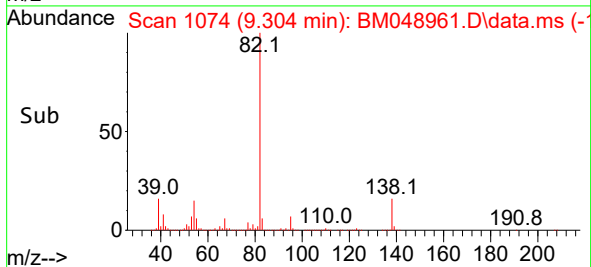
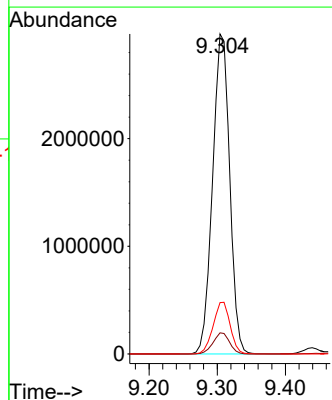
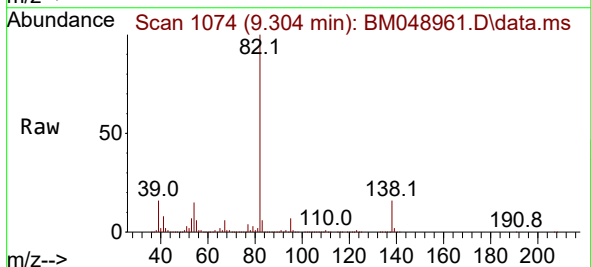
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

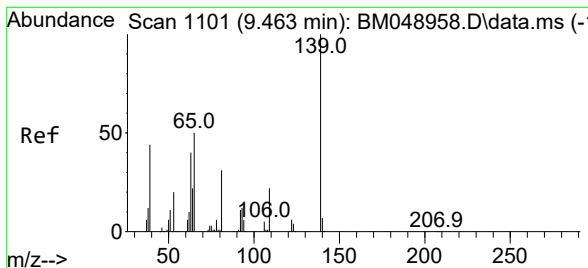
Tgt Ion: 77 Resp: 2871985  
Ion Ratio Lower Upper  
77 100  
123 42.0 34.3 51.5  
65 13.5 10.0 15.0



#23  
Isophorone  
Concen: 206.976 ng/ul  
RT: 9.304 min Scan# 1074  
Delta R.T. 0.018 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion: 82 Resp: 5199128  
Ion Ratio Lower Upper  
82 100  
95 6.6 4.7 7.1  
138 16.1 13.7 20.5

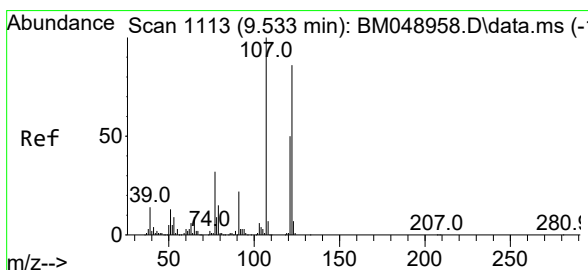
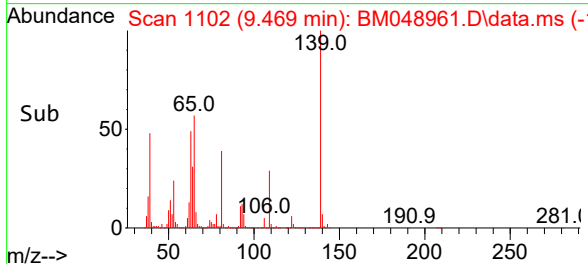
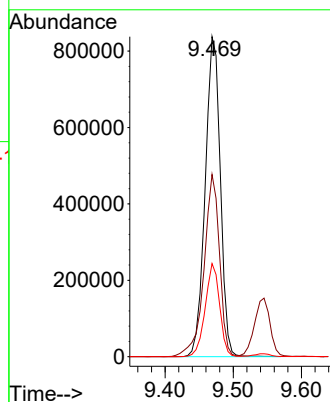
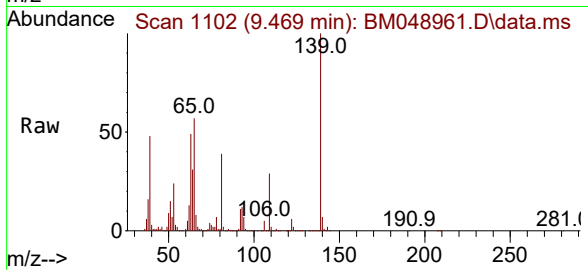




#25  
2-Nitrophenol  
Concen: 186.501 ng/ul  
RT: 9.469 min Scan# 1101  
Delta R.T. 0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

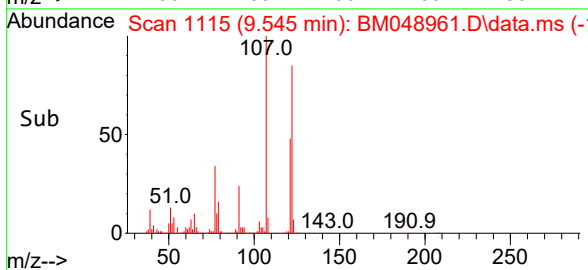
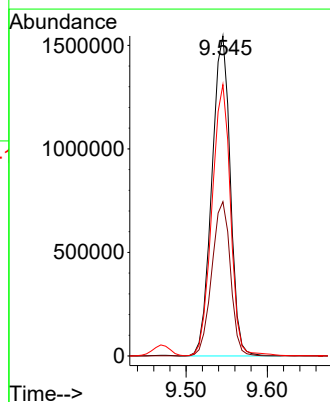
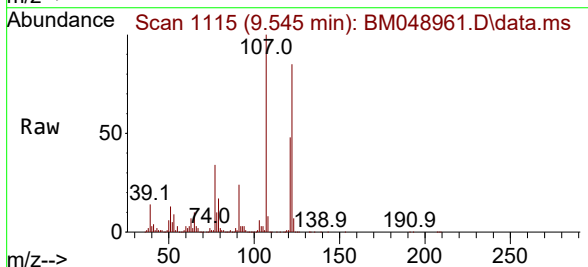
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

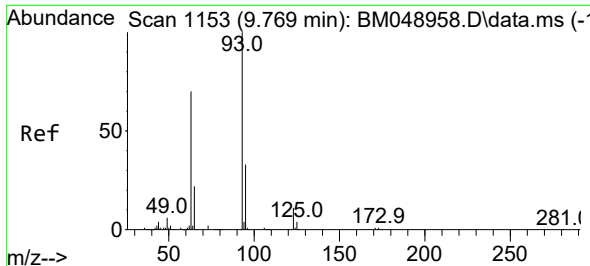
Tgt Ion:139 Resp: 1294808  
Ion Ratio Lower Upper  
139 100  
65 56.9 41.4 62.0  
109 29.1 17.8 26.6#



#26  
2,4-Dimethylphenol  
Concen: 187.800 ng/ul  
RT: 9.545 min Scan# 1115  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:107 Resp: 2435364  
Ion Ratio Lower Upper  
107 100  
121 48.2 40.2 60.4  
122 84.8 68.6 102.8

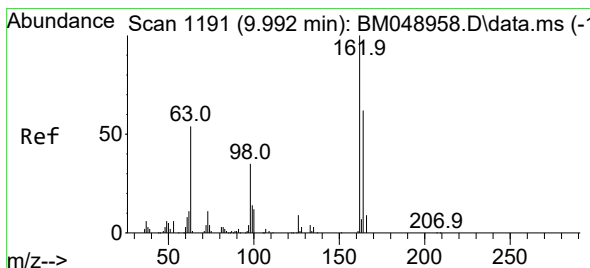
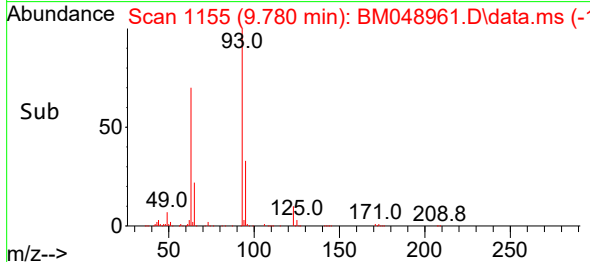
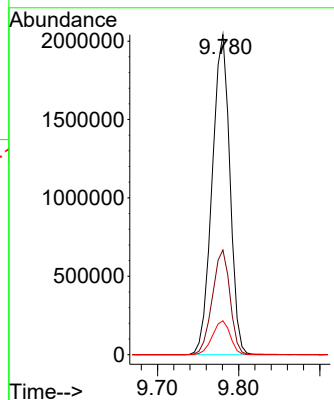
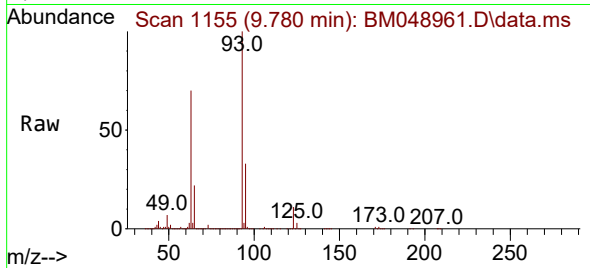




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 197.509 ng/ul  
 RT: 9.780 min Scan# 1155  
 Delta R.T. 0.012 min  
 Lab File: BM048961.D  
 Acq: 11 Dec 2024 19:39

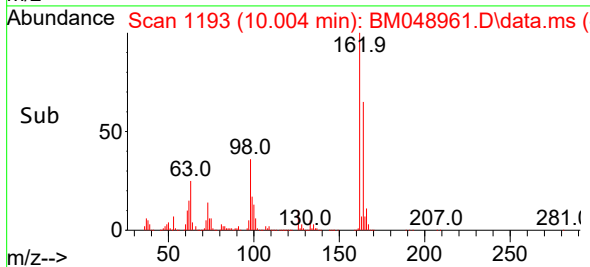
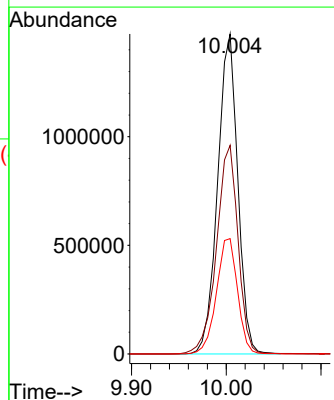
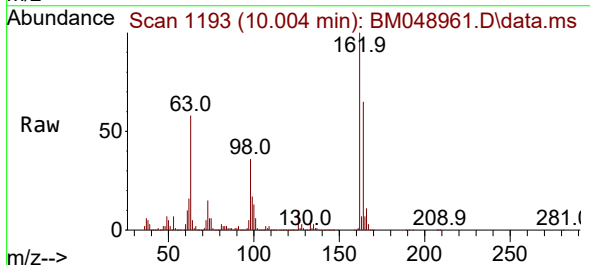
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160004

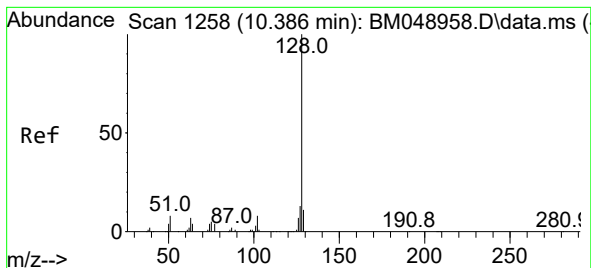
Tgt Ion: 93 Resp: 3096857  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 26.6 40.0  
 123 10.6 8.8 13.2



#29  
 2,4-Dichlorophenol  
 Concen: 181.610 ng/ul  
 RT: 10.004 min Scan# 1193  
 Delta R.T. 0.012 min  
 Lab File: BM048961.D  
 Acq: 11 Dec 2024 19:39

Tgt Ion:162 Resp: 2180125  
 Ion Ratio Lower Upper  
 162 100  
 164 65.2 50.5 75.7  
 98 36.1 28.3 42.5

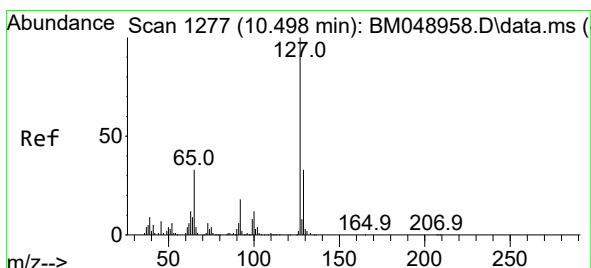
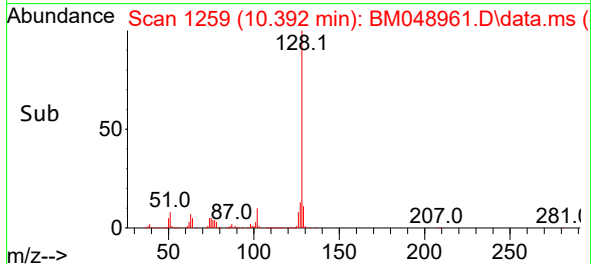
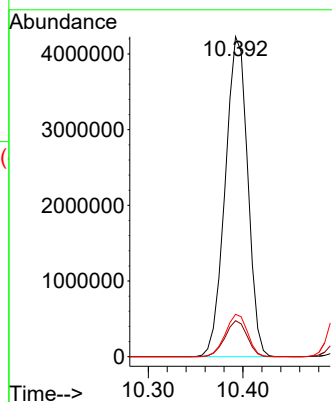
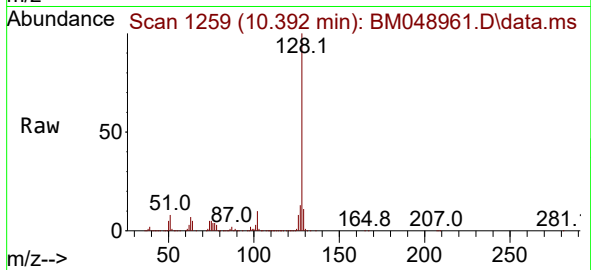




#30  
Naphthalene  
Concen: 166.585 ng/ul  
RT: 10.392 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

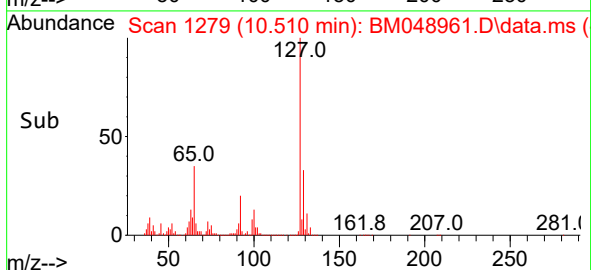
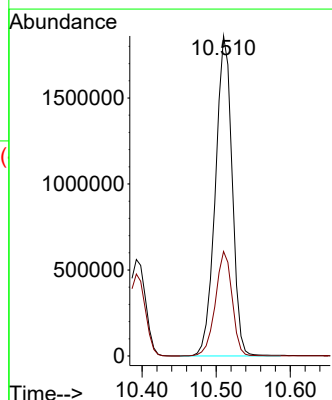
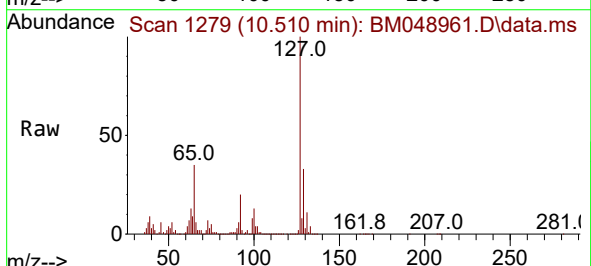
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

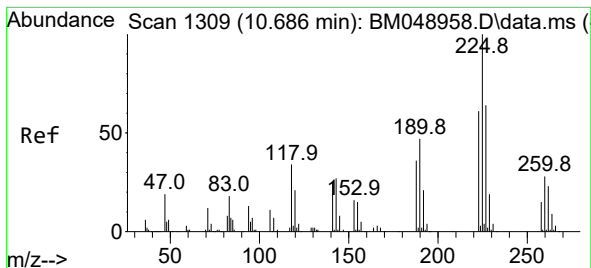
Tgt Ion:128 Resp: 6967507  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.7 13.1  
127 13.3 10.1 15.1



#32  
4-Chloroaniline  
Concen: 184.307 ng/ul  
RT: 10.510 min Scan# 1279  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:127 Resp: 2921262  
Ion Ratio Lower Upper  
127 100  
129 32.7 26.5 39.7





#33

Hexachlorobutadiene

Concen: 174.059 ng/ul

RT: 10.686 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

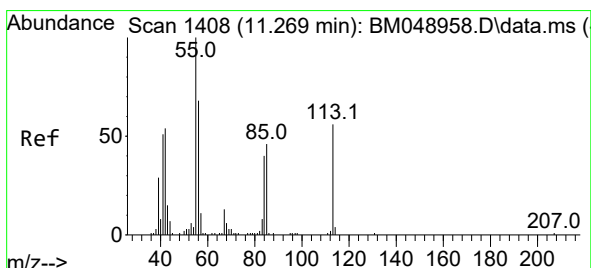
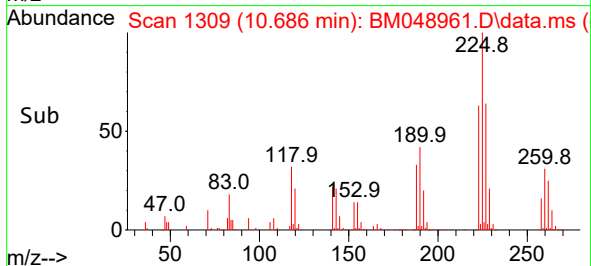
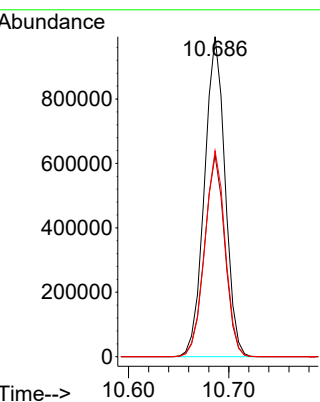
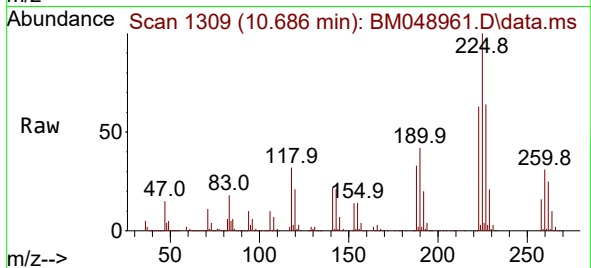
Tgt Ion:225 Resp: 1413994

Ion Ratio Lower Upper

225 100

223 62.9 48.9 73.3

227 64.4 50.9 76.3



#34

Caprolactam

Concen: 105.615 ng/ul

RT: 11.322 min Scan# 1417

Delta R.T. 0.053 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

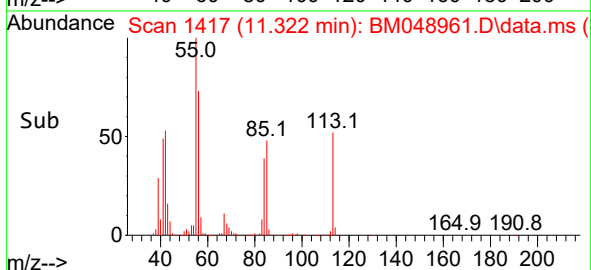
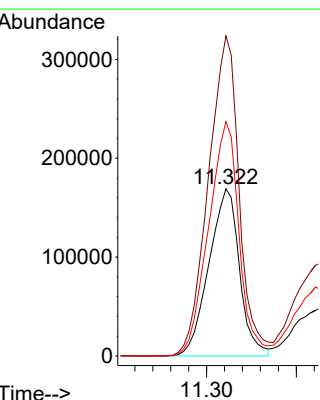
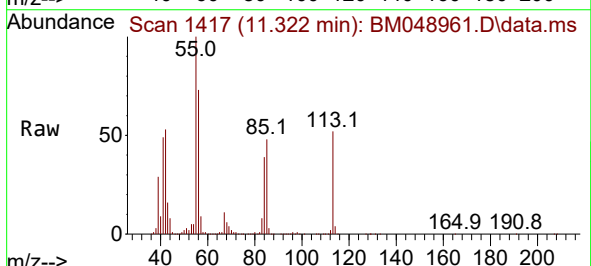
Tgt Ion:113 Resp: 399593

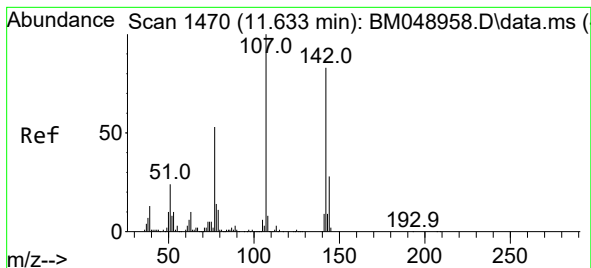
Ion Ratio Lower Upper

113 100

55 191.4 143.5 215.3

56 140.2 96.9 145.3

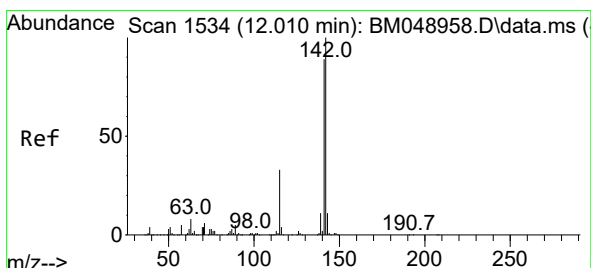
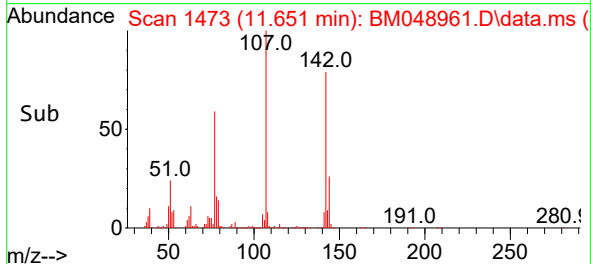
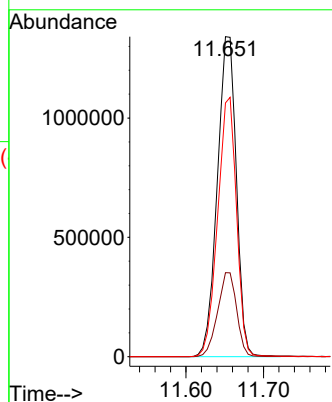
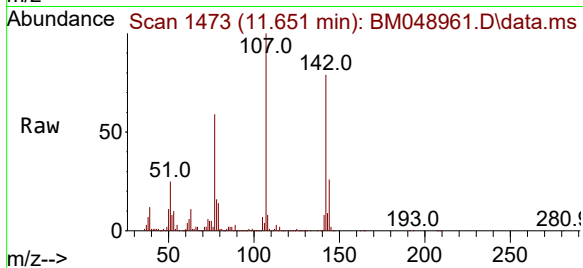




#35  
4-Chloro-3-methylphenol  
Concen: 197.253 ng/ul  
RT: 11.651 min Scan# 1473  
Delta R.T. 0.018 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

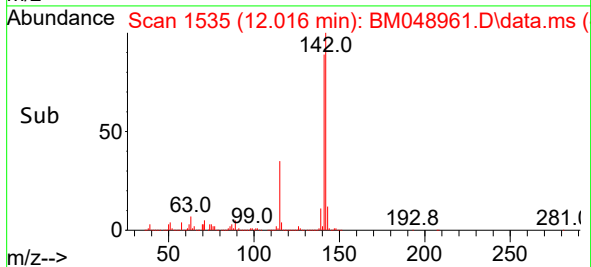
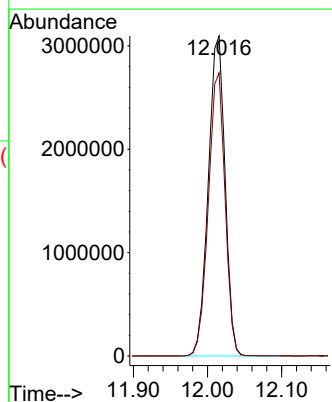
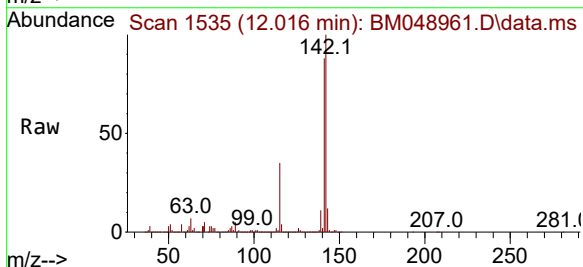
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

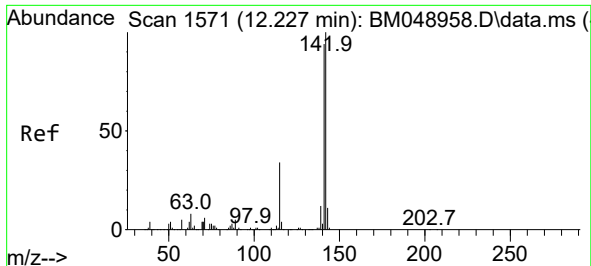
Tgt Ion:107 Resp: 2291291  
Ion Ratio Lower Upper  
107 100  
144 26.3 22.2 33.4  
142 79.3 66.6 99.8



#36  
2-Methylnaphthalene  
Concen: 181.331 ng/ul  
RT: 12.016 min Scan# 1535  
Delta R.T. 0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:142 Resp: 4852762  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.9 106.3





#37

1-Methylnaphthalene

Concen: 174.767 ng/ul

RT: 12.233 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

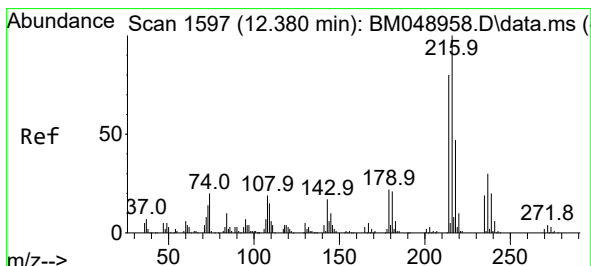
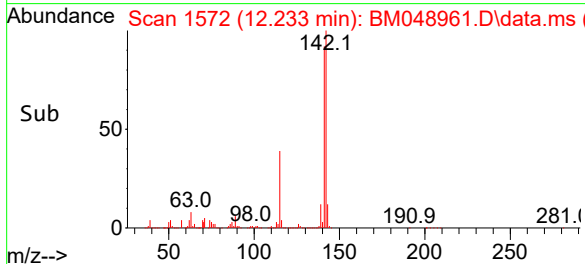
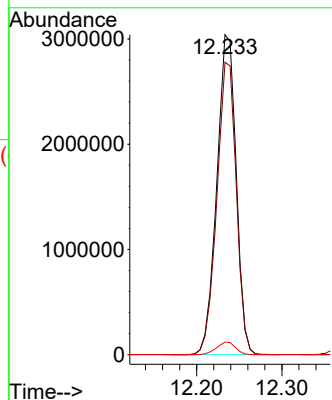
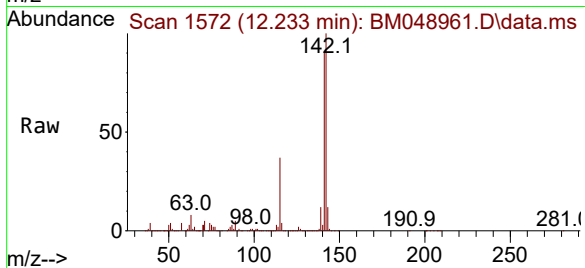
Tgt Ion:142 Resp: 4799868

Ion Ratio Lower Upper

142 100

141 91.4 75.1 112.7

116 3.9 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 224.186 ng/ul

RT: 12.386 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Tgt Ion:216 Resp: 3084588

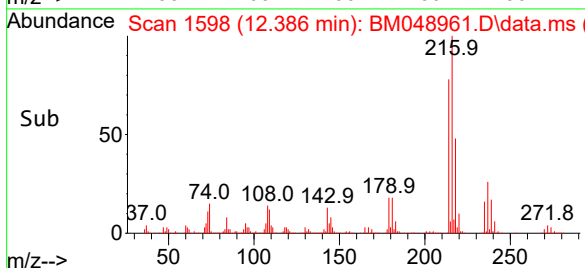
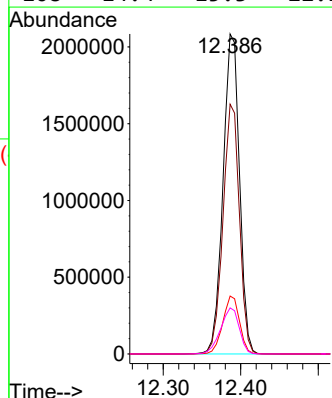
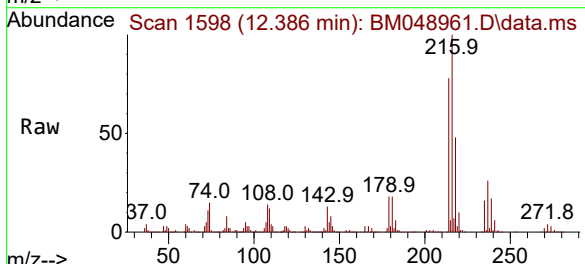
Ion Ratio Lower Upper

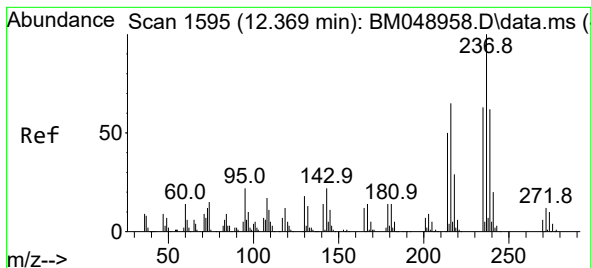
216 100

214 78.0 63.7 95.5

179 18.1 17.8 26.8

108 14.4 15.3 22.9#





#40

Hexachlorocyclopentadiene

Concen: 256.586 ng/ul

RT: 12.374 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

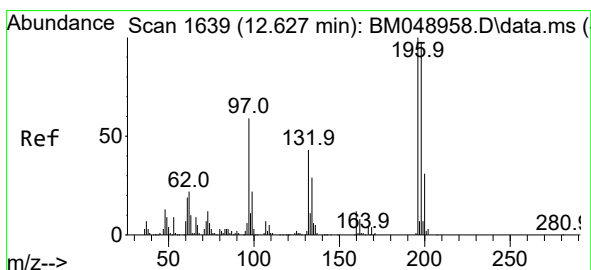
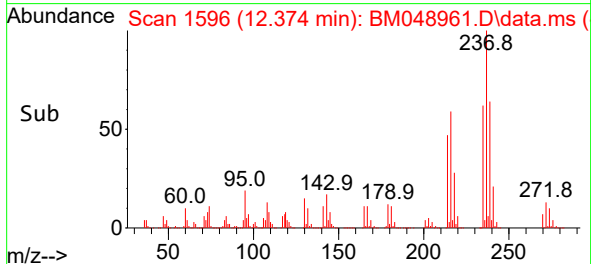
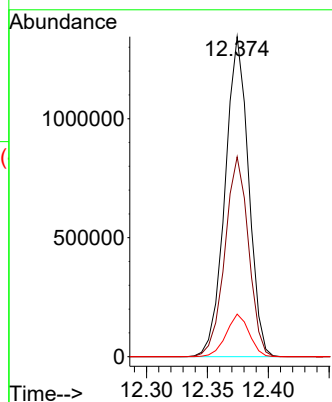
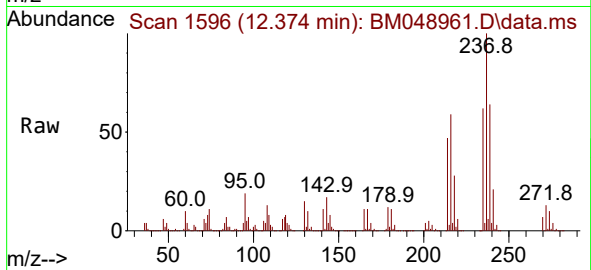
Tgt Ion:237 Resp: 1804541

Ion Ratio Lower Upper

237 100

235 62.4 50.5 75.7

272 13.3 9.8 14.6



#41

2,4,6-Trichlorophenol

Concen: 204.018 ng/ul

RT: 12.633 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

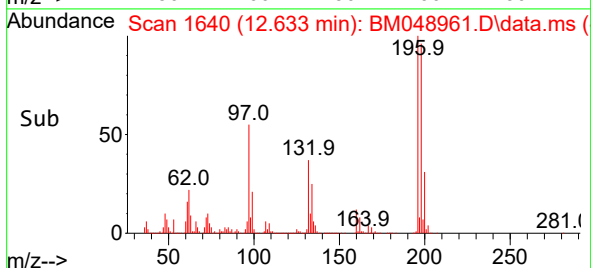
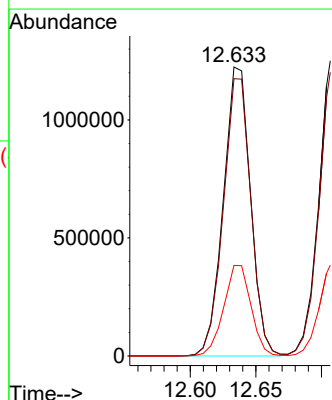
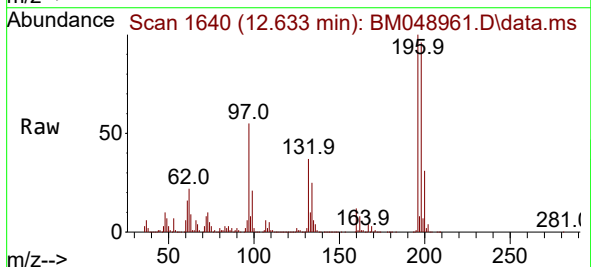
Tgt Ion:196 Resp: 1773122

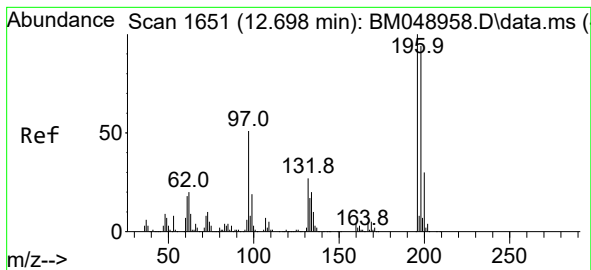
Ion Ratio Lower Upper

196 100

198 96.0 77.9 116.9

200 31.3 25.0 37.6

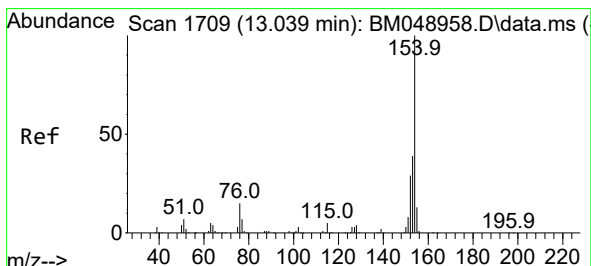
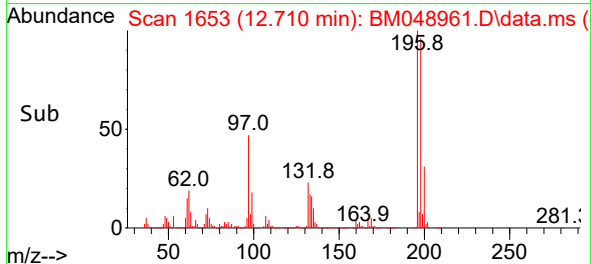
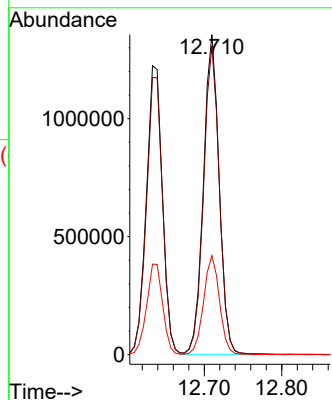
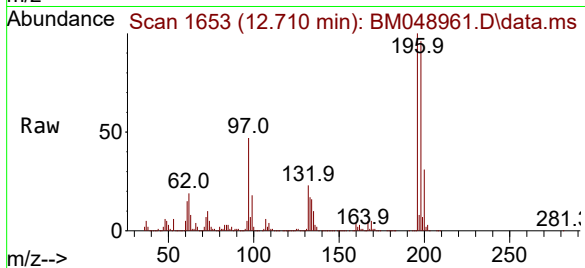




#42  
2,4,5-Trichlorophenol  
Concen: 206.243 ng/ul  
RT: 12.710 min Scan# 1  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

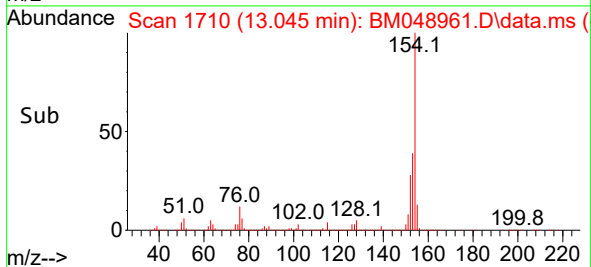
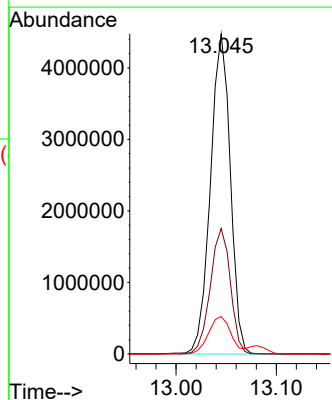
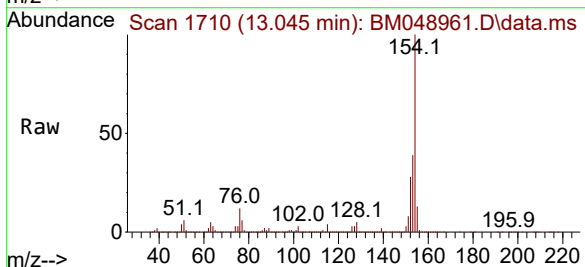
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

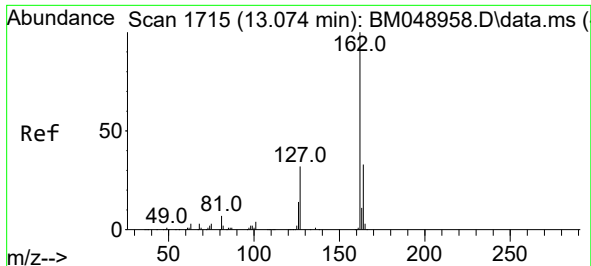
Tgt Ion:196 Resp: 1908860  
Ion Ratio Lower Upper  
196 100  
198 96.4 75.4 113.0  
200 31.0 24.4 36.6



#43  
1,1'-Biphenyl  
Concen: 187.588 ng/ul  
RT: 13.045 min Scan# 1710  
Delta R.T. 0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:154 Resp: 6158628  
Ion Ratio Lower Upper  
154 100  
153 39.2 31.4 47.0  
76 11.7 12.2 18.4#

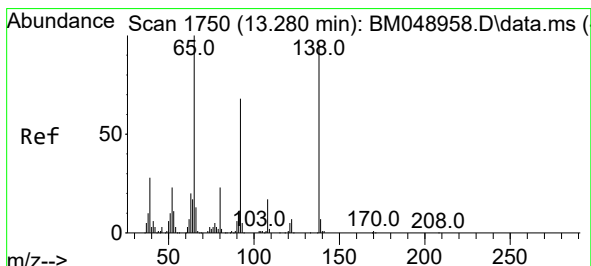
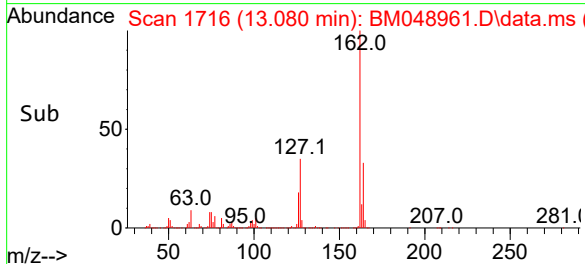
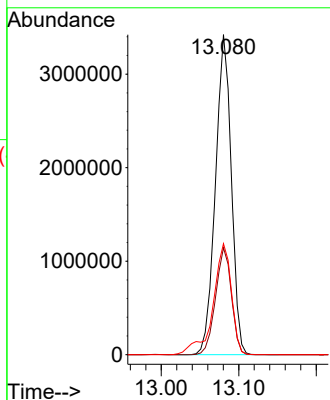
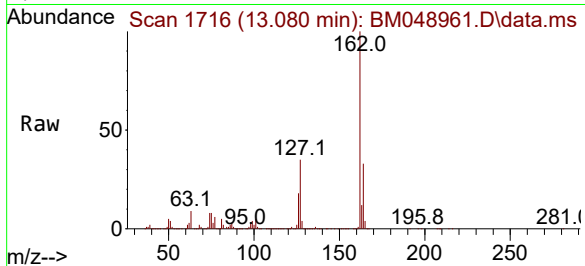




#44  
2-Chloronaphthalene  
Concen: 187.659 ng/ul  
RT: 13.080 min Scan# 1715  
Delta R.T. 0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

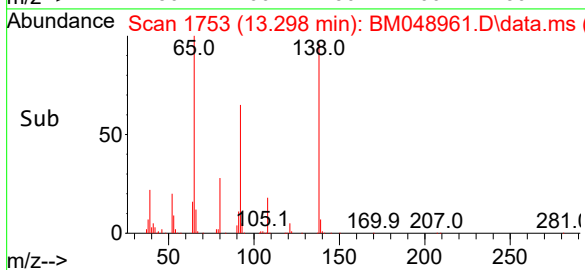
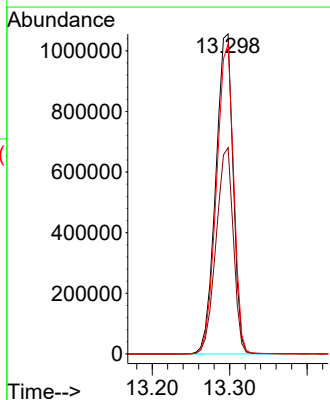
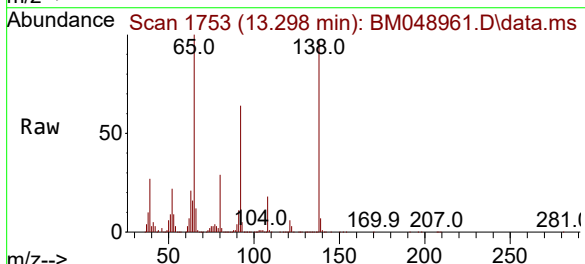
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

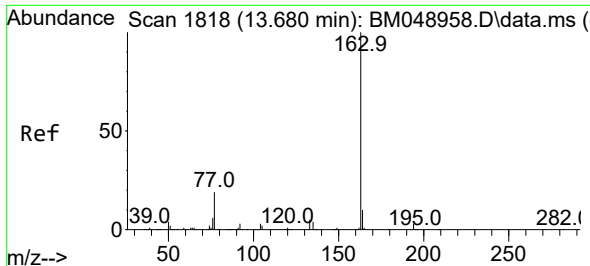
Tgt Ion:162 Resp: 4861668  
Ion Ratio Lower Upper  
162 100  
164 33.4 26.2 39.2  
127 34.7 28.6 42.8



#45  
2-Nitroaniline  
Concen: 253.473 ng/ul  
RT: 13.298 min Scan# 1753  
Delta R.T. 0.018 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion: 65 Resp: 1649069  
Ion Ratio Lower Upper  
65 100  
92 64.4 54.6 81.8  
138 96.8 76.1 114.1

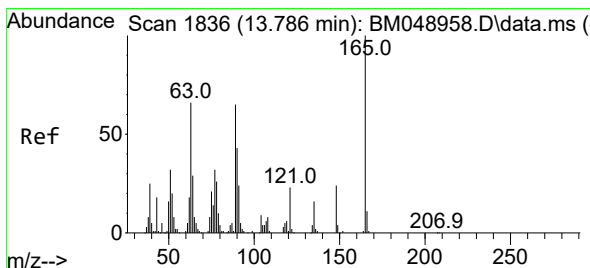
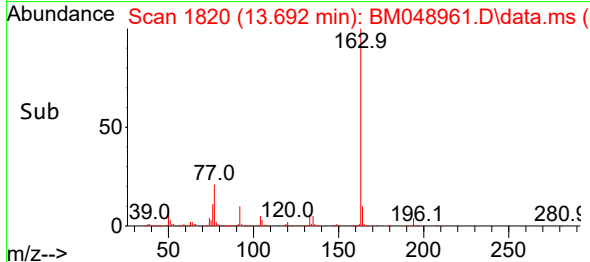
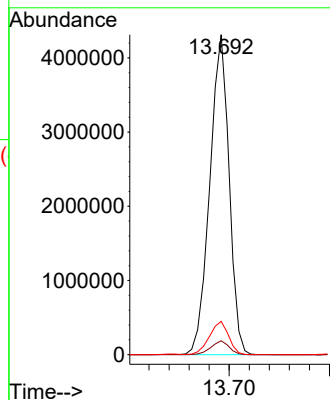
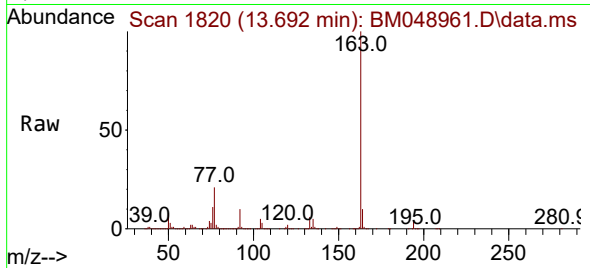




#47  
Dimethylphthalate  
Concen: 187.067 ng/ul  
RT: 13.692 min Scan# 1820  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

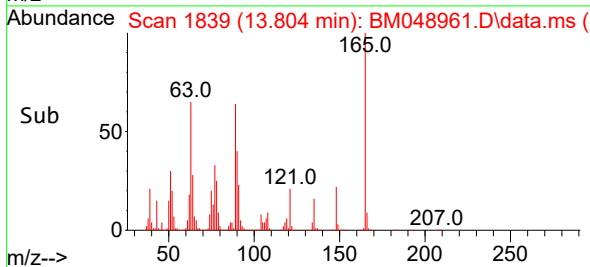
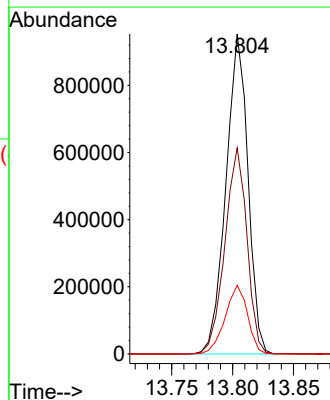
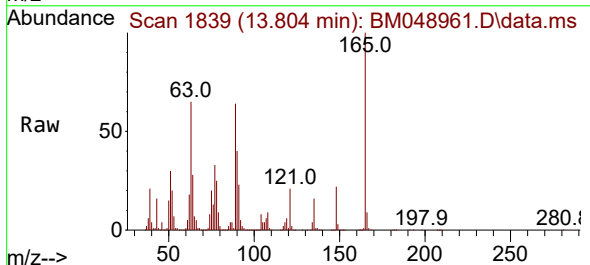
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

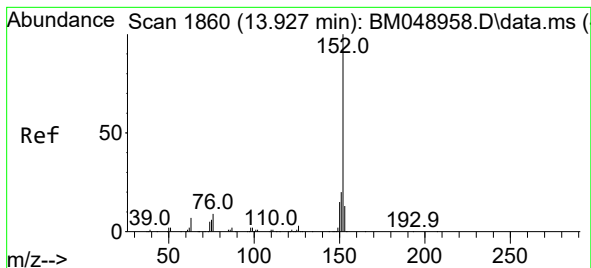
Tgt Ion:163 Resp: 5759471  
Ion Ratio Lower Upper  
163 100  
194 4.4 2.7 4.1#  
164 10.4 8.2 12.2



#48  
2,6-Dinitrotoluene  
Concen: 204.155 ng/ul  
RT: 13.804 min Scan# 1839  
Delta R.T. 0.018 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:165 Resp: 1198257  
Ion Ratio Lower Upper  
165 100  
89 64.4 52.4 78.6  
121 21.4 18.0 27.0





#50

Acenaphthylene

Concen: 185.200 ng/ul

RT: 13.933 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

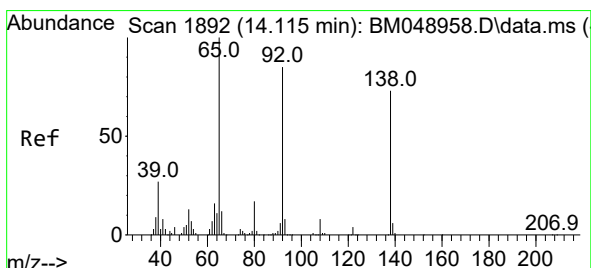
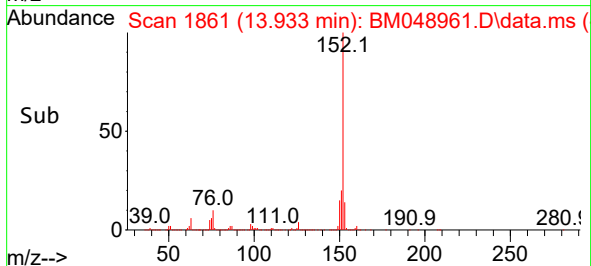
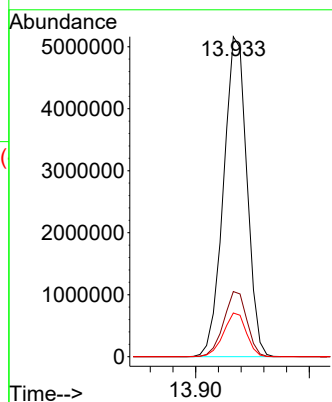
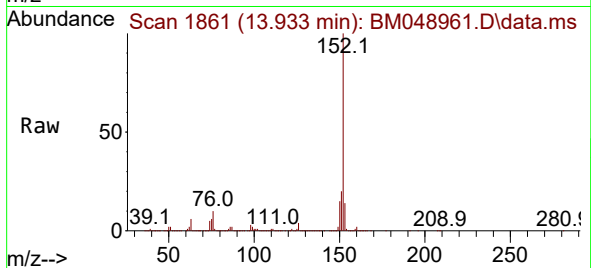
Tgt Ion:152 Resp: 7376936

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.6 10.3 15.5



#51

3-Nitroaniline

Concen: 168.850 ng/ul

RT: 14.127 min Scan# 1894

Delta R.T. 0.012 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

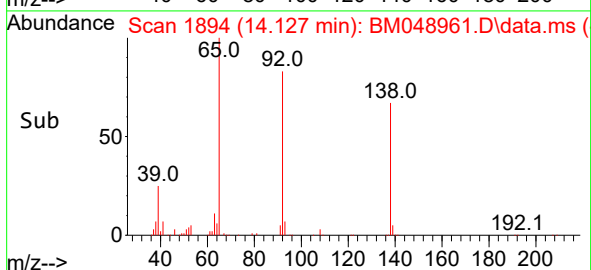
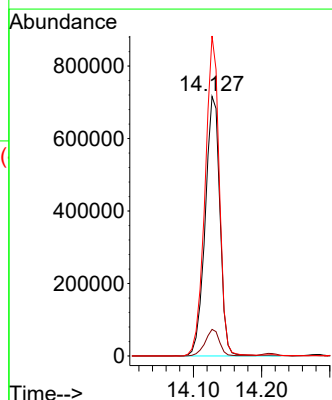
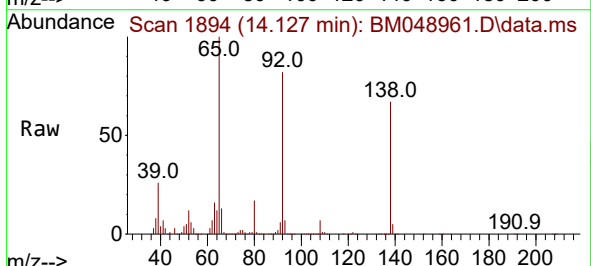
Tgt Ion:138 Resp: 1076235

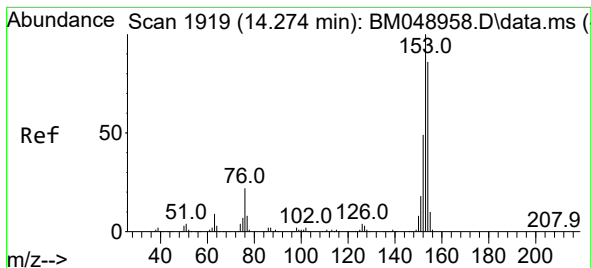
Ion Ratio Lower Upper

138 100

108 10.2 8.6 13.0

92 123.3 93.8 140.6





#52

Acenaphthene

Concen: 188.034 ng/ul

RT: 14.280 min Scan# 1919

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

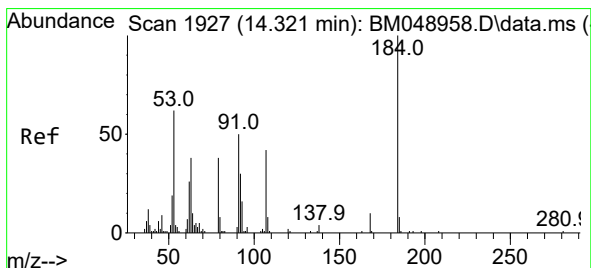
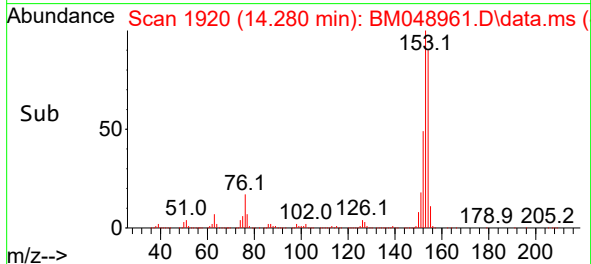
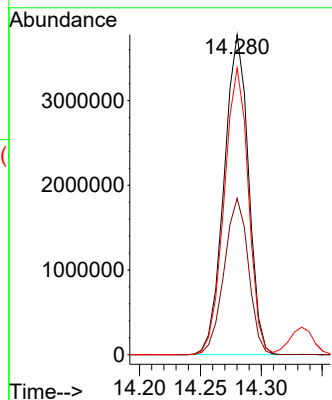
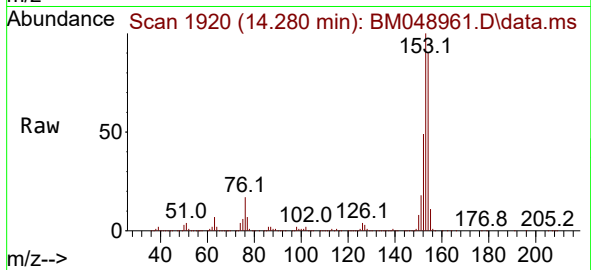
Tgt Ion:153 Resp: 5272923

Ion Ratio Lower Upper

153 100

152 48.9 39.1 58.7

154 89.6 69.1 103.7



#53

2,4-Dinitrophenol

Concen: 223.263 ng/ul

RT: 14.333 min Scan# 1929

Delta R.T. 0.012 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

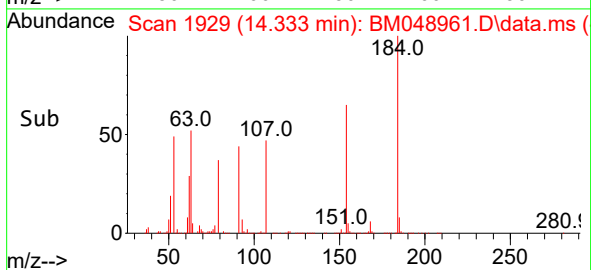
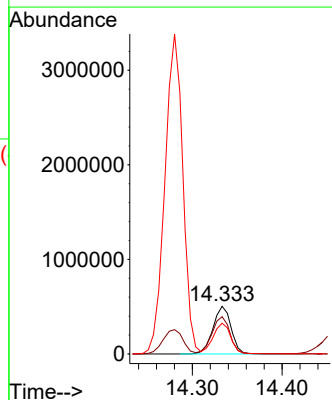
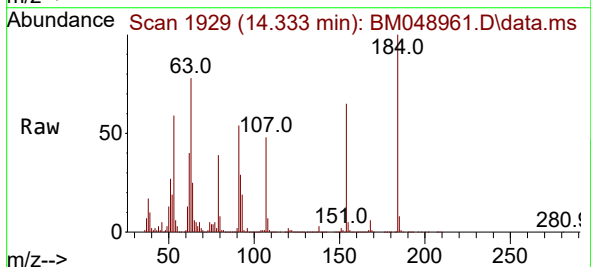
Tgt Ion:184 Resp: 704577

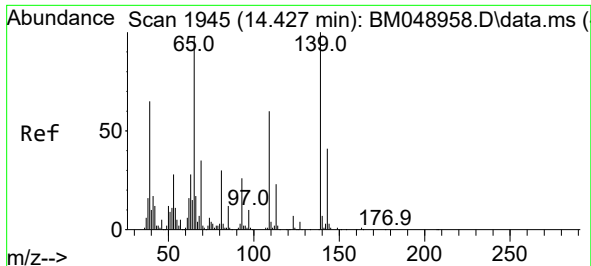
Ion Ratio Lower Upper

184 100

63 78.3 61.2 91.8

154 64.6 48.6 73.0

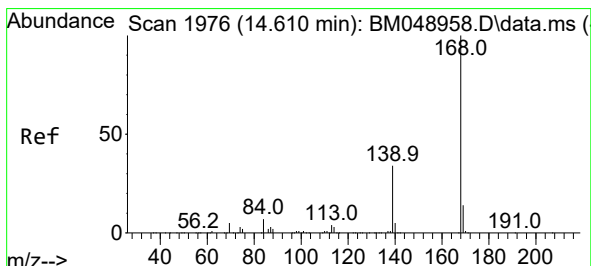
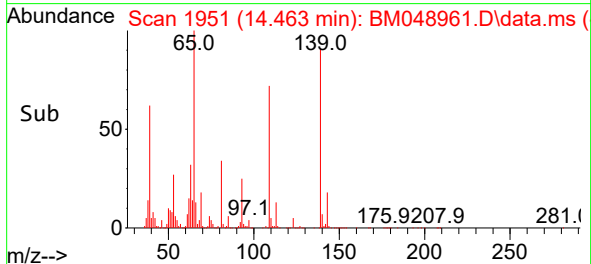
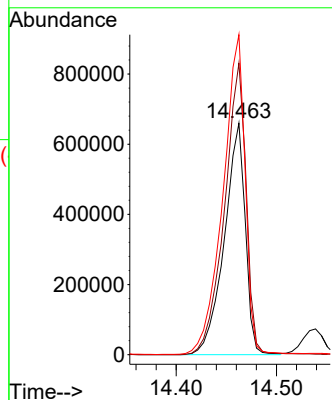
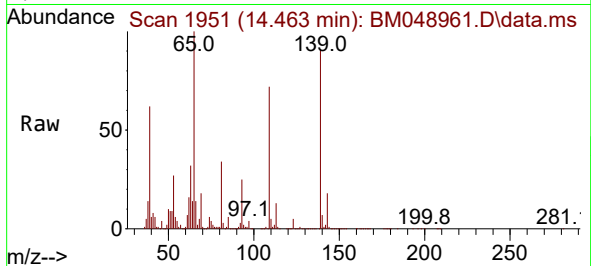




#55  
4-Nitrophenol  
Concen: 232.046 ng/ul  
RT: 14.463 min Scan# 1945  
Delta R.T. 0.035 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

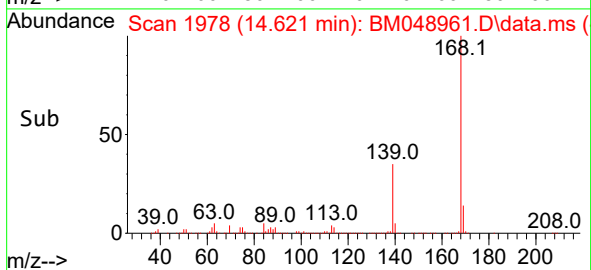
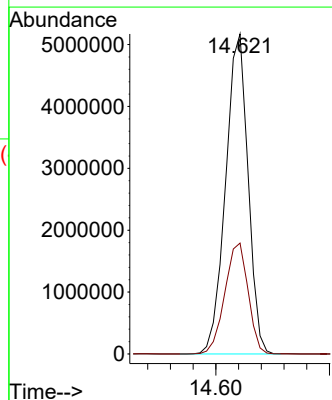
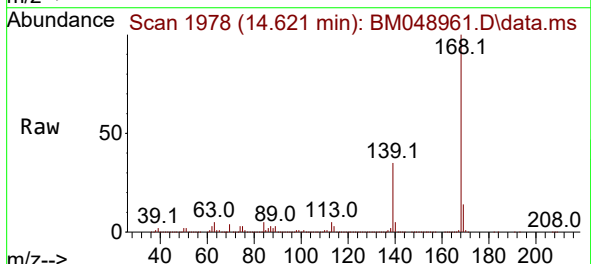
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

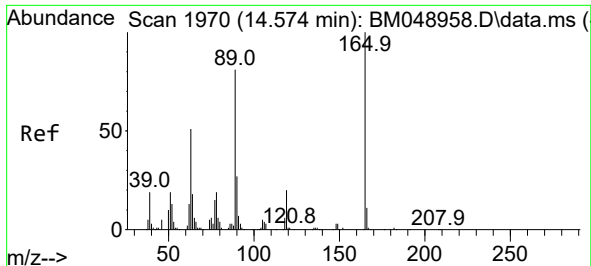
Tgt Ion:109 Resp: 955021  
Ion Ratio Lower Upper  
109 100  
139 125.9 133.8 200.6#  
65 138.2 132.3 198.5



#56  
Dibenzofuran  
Concen: 183.097 ng/ul  
RT: 14.621 min Scan# 1978  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:168 Resp: 7083096  
Ion Ratio Lower Upper  
168 100  
139 34.7 27.6 41.4

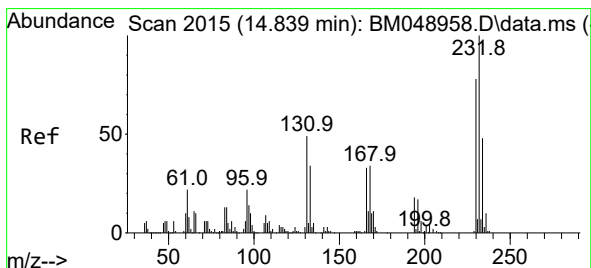
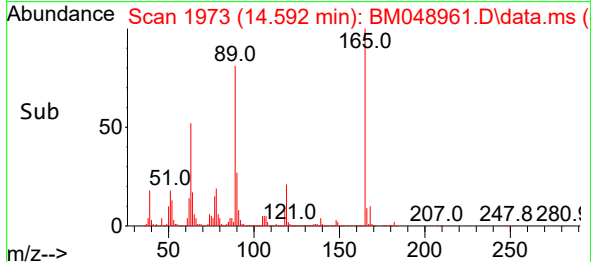
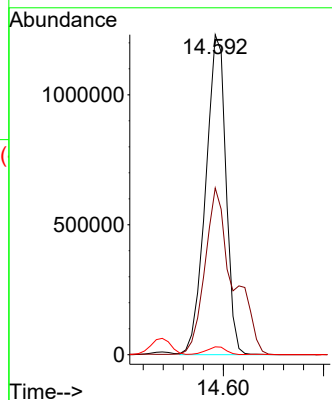
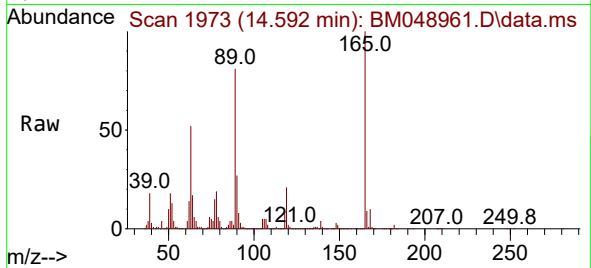




#57  
2,4-Dinitrotoluene  
Concen: 202.811 ng/ul  
RT: 14.592 min Scan# 1973  
Delta R.T. 0.018 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

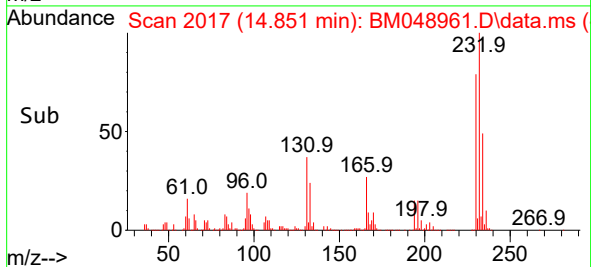
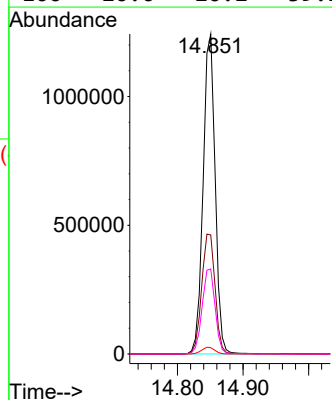
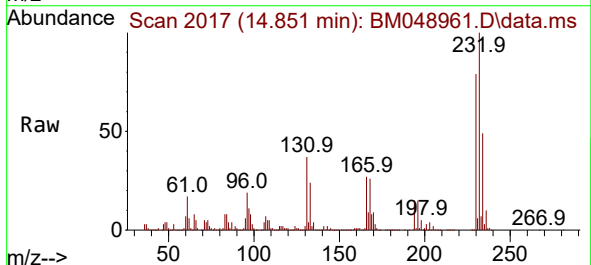
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

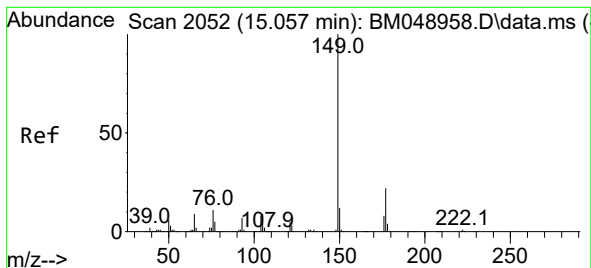
Tgt Ion:165 Resp: 1730290  
Ion Ratio Lower Upper  
165 100  
63 52.1 40.9 61.3  
182 2.4 2.0 3.0



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 207.005 ng/ul  
RT: 14.851 min Scan# 2017  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:232 Resp: 1593706  
Ion Ratio Lower Upper  
232 100  
131 37.2 39.3 58.9#  
130 2.0 2.3 3.5#  
166 26.6 26.2 39.2





#59

Diethylphthalate

Concen: 184.769 ng/ul

RT: 15.068 min Scan# 2052

Delta R.T. 0.012 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

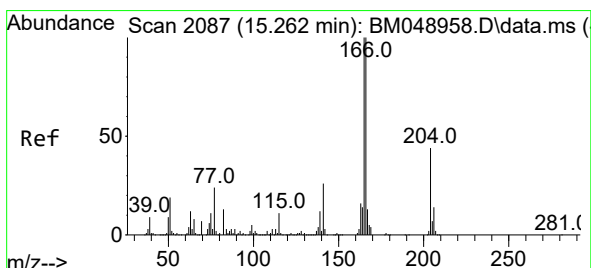
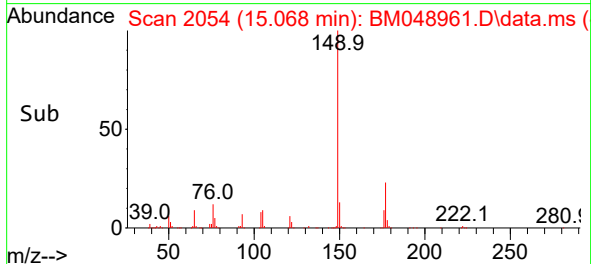
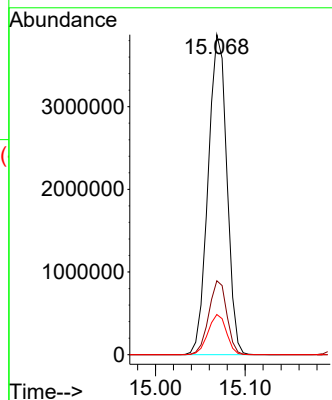
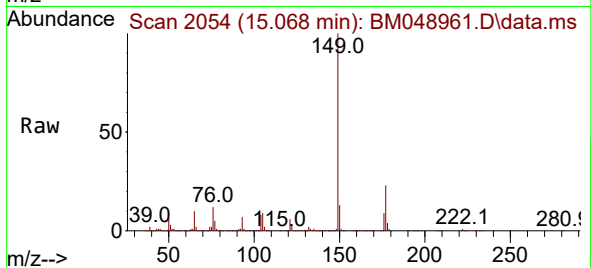
Tgt Ion:149 Resp: 5604774

Ion Ratio Lower Upper

149 100

177 23.1 17.5 26.3

150 12.5 9.4 14.2



#61

Fluorene

Concen: 196.119 ng/ul

RT: 15.274 min Scan# 2089

Delta R.T. 0.012 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

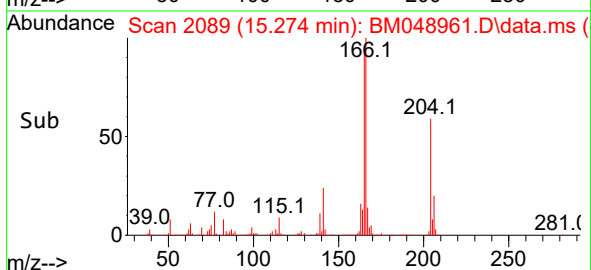
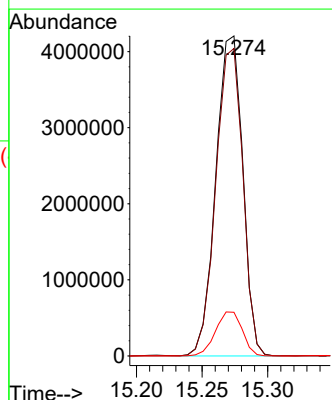
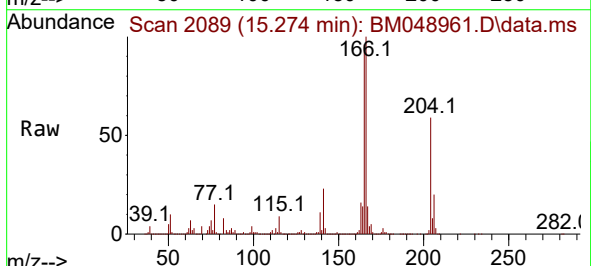
Tgt Ion:166 Resp: 6006672

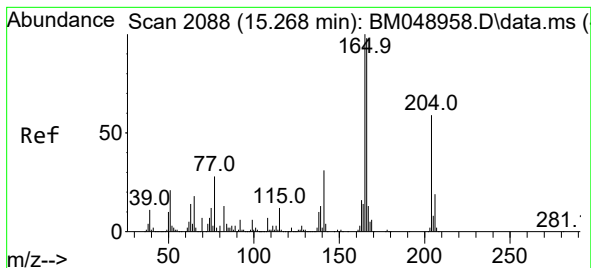
Ion Ratio Lower Upper

166 100

165 96.1 79.8 119.6

167 13.7 10.6 15.8

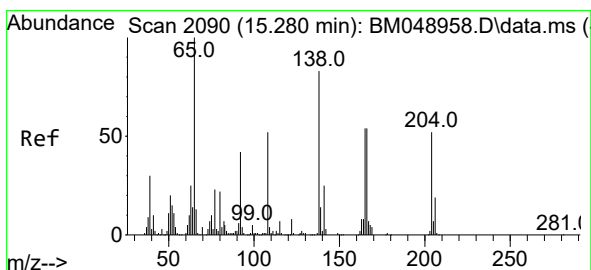
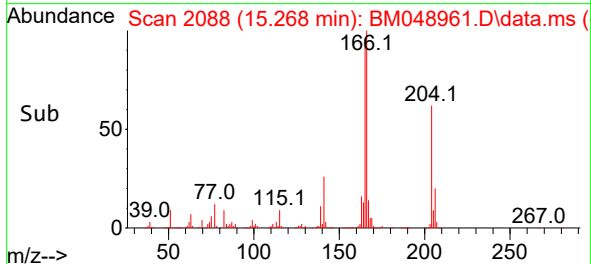
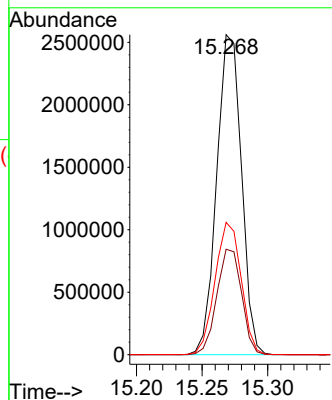
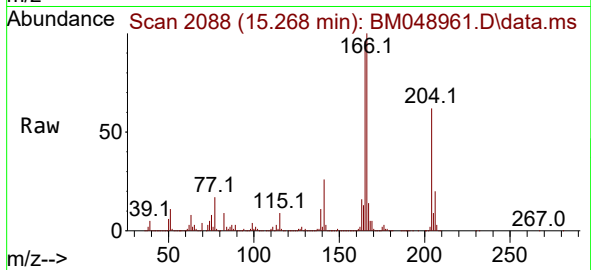




#62  
4-Chlorophenyl-phenylether  
Concen: 222.850 ng/ul  
RT: 15.268 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

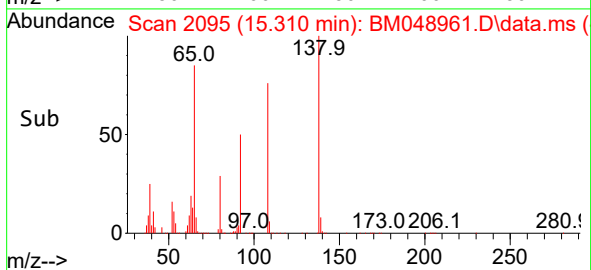
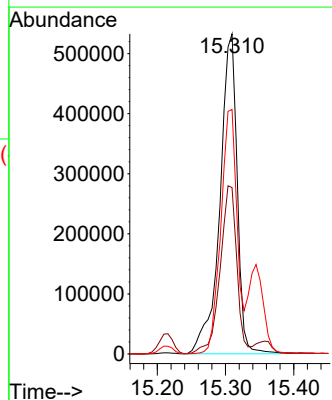
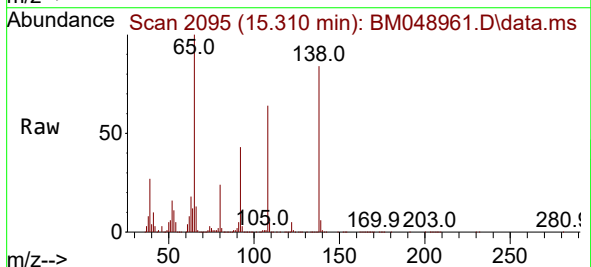
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

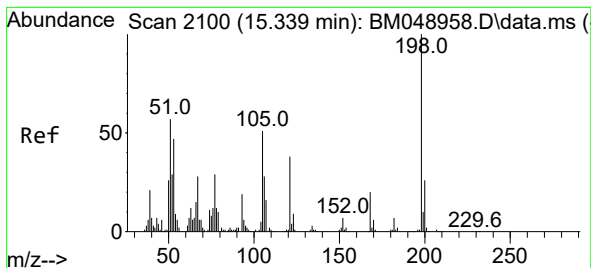
Tgt Ion:204 Resp: 3362625  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.4 39.6  
141 41.4 42.2 63.2#



#63  
4-Nitroaniline  
Concen: 150.316 ng/ul  
RT: 15.310 min Scan# 2095  
Delta R.T. 0.029 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:138 Resp: 943446  
Ion Ratio Lower Upper  
138 100  
92 52.0 40.6 60.8  
108 76.4 50.3 75.5#

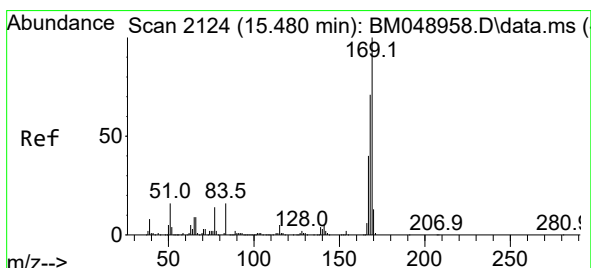
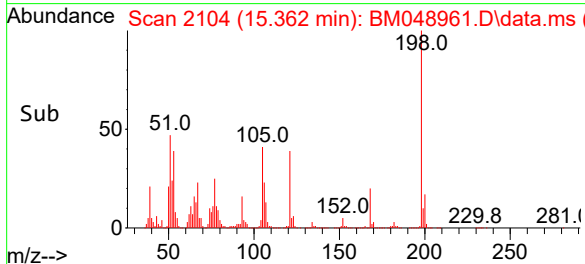
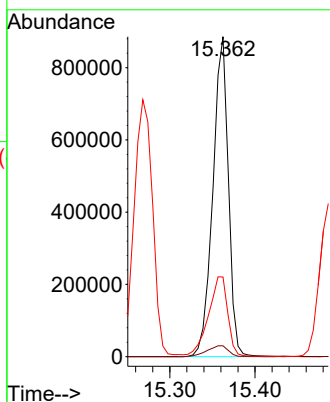
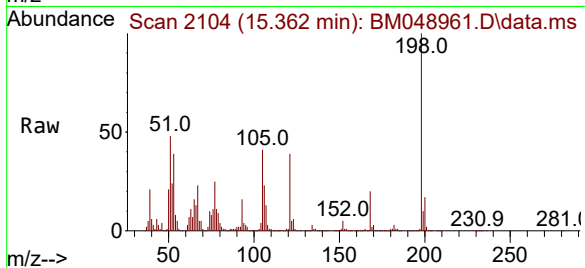




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 228.898 ng/ul  
 RT: 15.362 min Scan# 2104  
 Delta R.T. 0.024 min  
 Lab File: BM048961.D  
 Acq: 11 Dec 2024 19:39

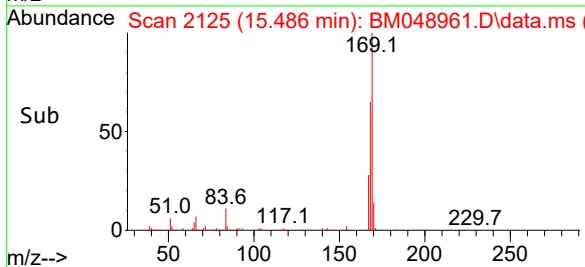
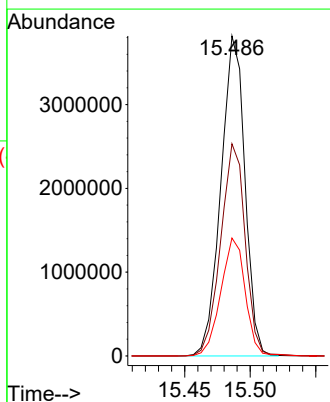
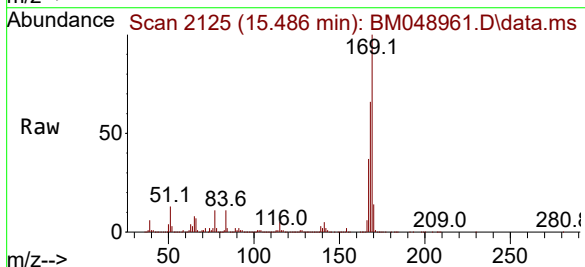
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160004

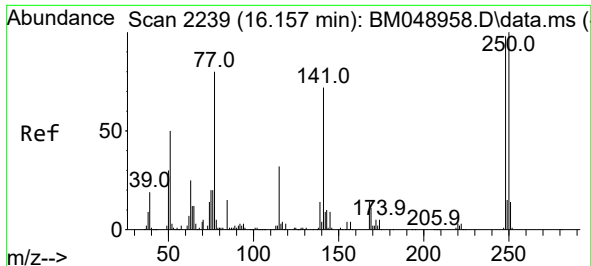
Tgt Ion:198 Resp: 1122668  
 Ion Ratio Lower Upper  
 198 100  
 182 3.4 5.3 7.9#  
 77 24.9 24.3 36.5



#67  
 N-Nitrosodiphenylamine  
 Concen: 205.799 ng/ul  
 RT: 15.486 min Scan# 2125  
 Delta R.T. 0.006 min  
 Lab File: BM048961.D  
 Acq: 11 Dec 2024 19:39

Tgt Ion:169 Resp: 4859556  
 Ion Ratio Lower Upper  
 169 100  
 168 66.3 56.9 85.3  
 167 36.8 31.9 47.9

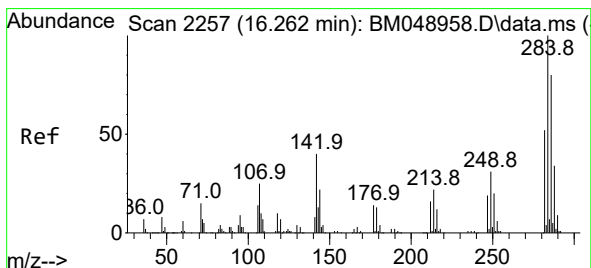
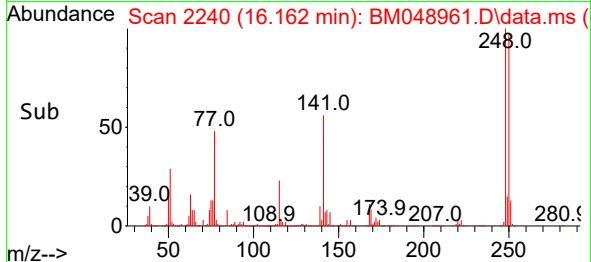
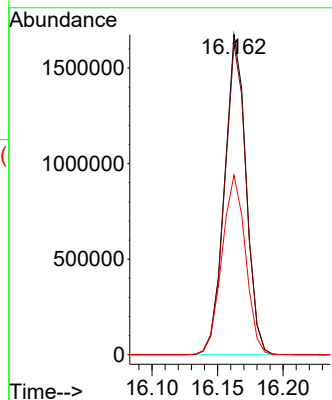
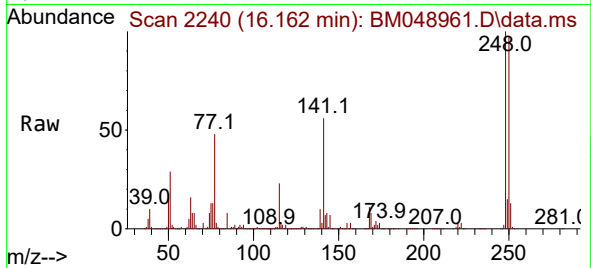




#68  
4-Bromophenyl-phenylether  
Concen: 226.626 ng/ul  
RT: 16.162 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

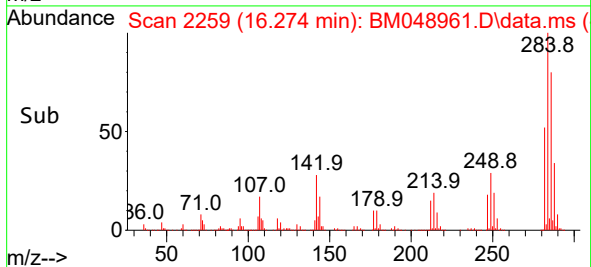
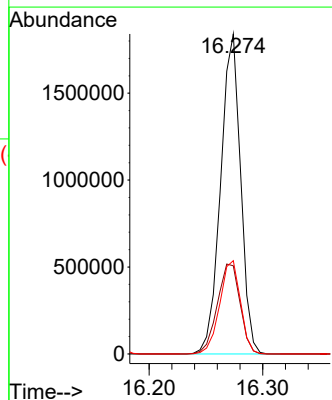
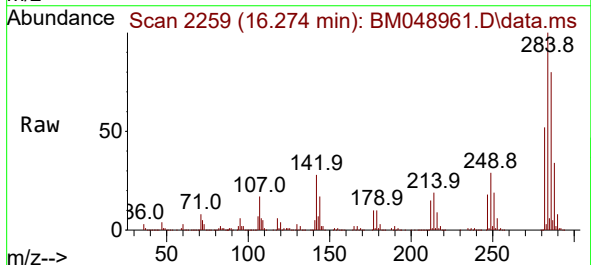
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

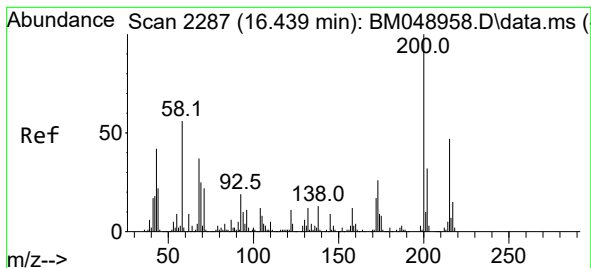
Tgt Ion:248 Resp: 1914870  
Ion Ratio Lower Upper  
248 100  
250 97.2 81.4 122.0  
141 56.1 58.8 88.2#



#69  
Hexachlorobenzene  
Concen: 221.047 ng/ul  
RT: 16.274 min Scan# 2259  
Delta R.T. 0.012 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:284 Resp: 2254155  
Ion Ratio Lower Upper  
284 100  
142 27.6 32.0 48.0#  
249 29.1 24.6 37.0





#70

Atrazine

Concen: 221.427 ng/ul

RT: 16.457 min Scan# 21

Delta R.T. 0.018 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

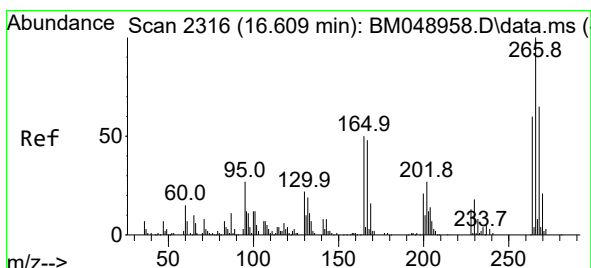
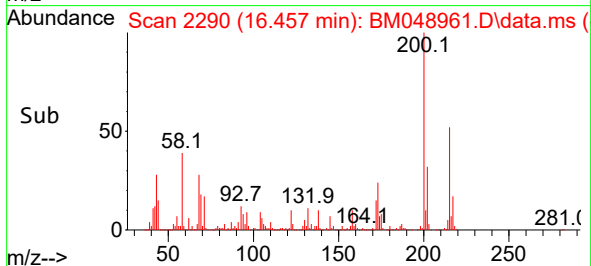
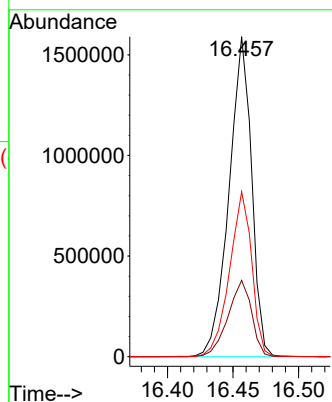
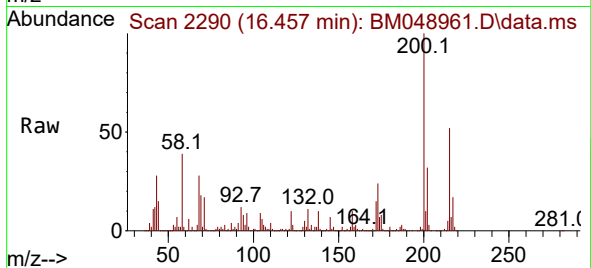
Tgt Ion:200 Resp: 1902961

Ion Ratio Lower Upper

200 100

173 23.8 20.7 31.1

215 51.5 37.7 56.5



#71

Pentachlorophenol

Concen: 221.072 ng/ul

RT: 16.615 min Scan# 2317

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

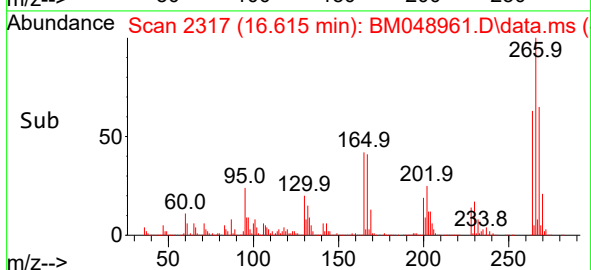
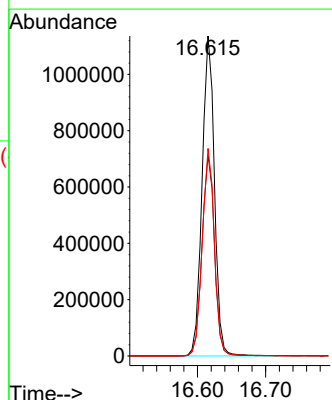
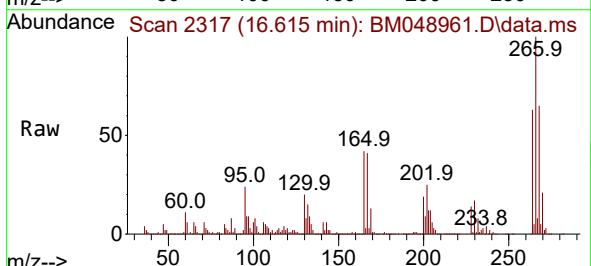
Tgt Ion:266 Resp: 1432801

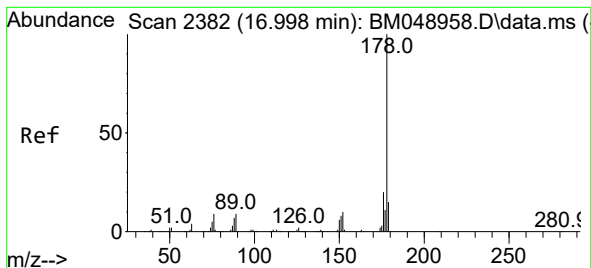
Ion Ratio Lower Upper

266 100

264 62.7 48.4 72.6

268 64.9 52.0 78.0





#72

Phenanthrene

Concen: 213.386 ng/ul

RT: 17.004 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

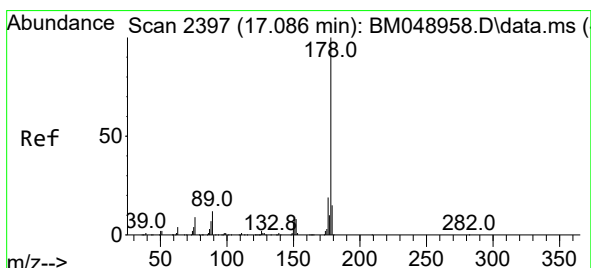
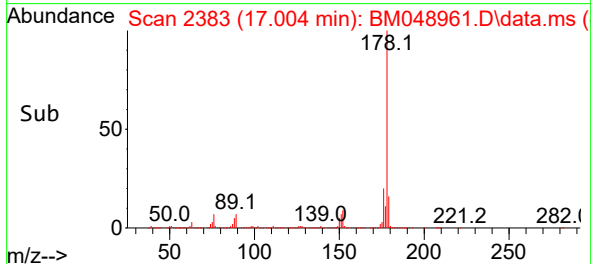
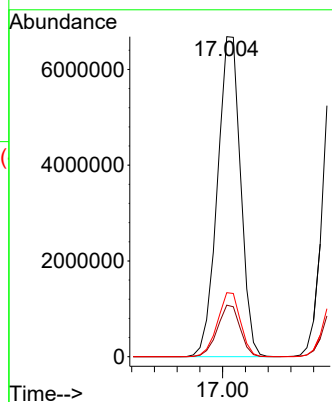
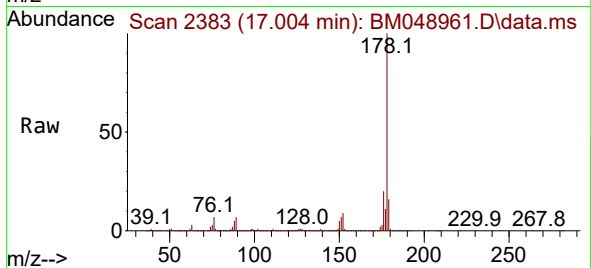
Tgt Ion:178 Resp: 9481585

Ion Ratio Lower Upper

178 100

179 16.1 12.3 18.5

176 20.0 16.2 24.2



#74

Anthracene

Concen: 215.723 ng/ul

RT: 17.098 min Scan# 2399

Delta R.T. 0.012 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

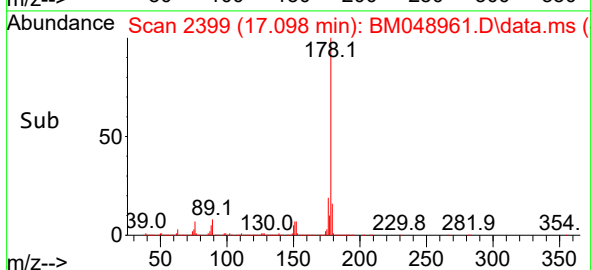
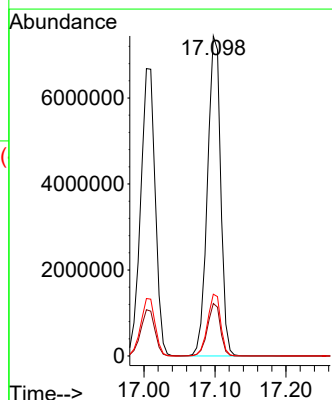
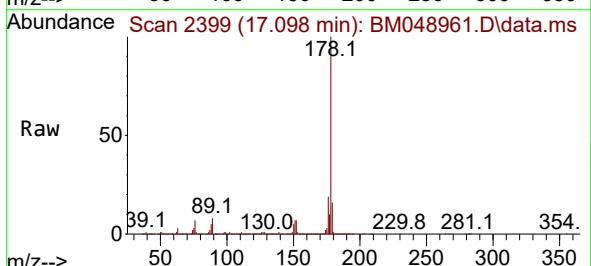
Tgt Ion:178 Resp: 9619916

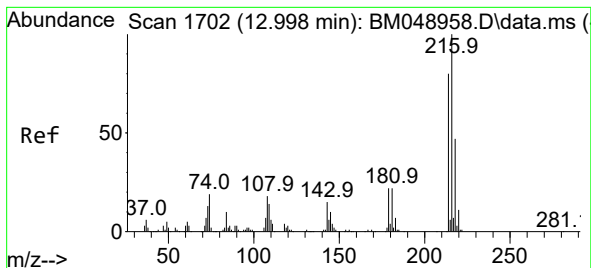
Ion Ratio Lower Upper

178 100

179 16.4 12.2 18.4

176 19.3 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 222.917 ng/uL

RT: 13.004 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

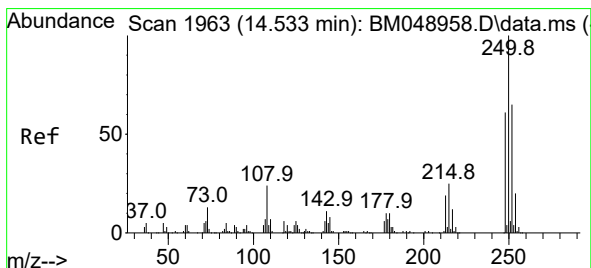
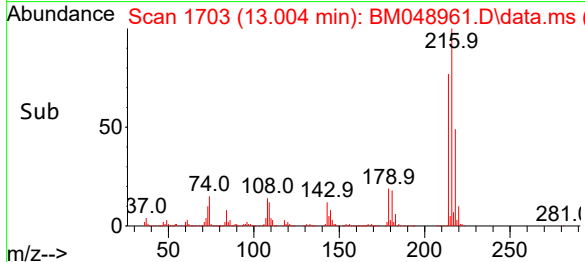
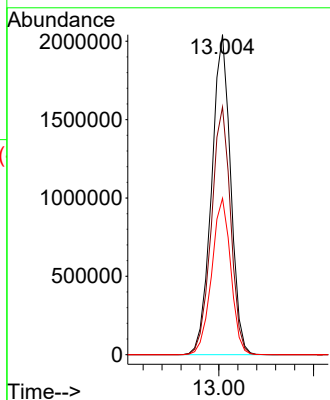
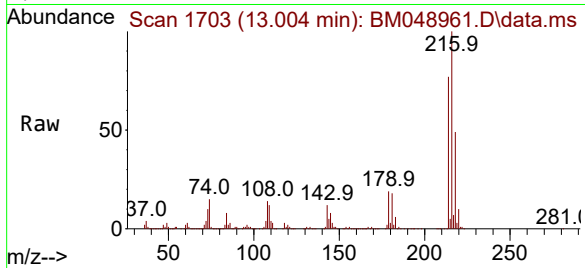
Tgt Ion:216 Resp: 2849057

Ion Ratio Lower Upper

216 100

214 77.4 63.7 95.5

218 48.9 37.9 56.9



#76

Pentachlorobenzene

Concen: 224.168 ng/uL

RT: 14.539 min Scan# 1964

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

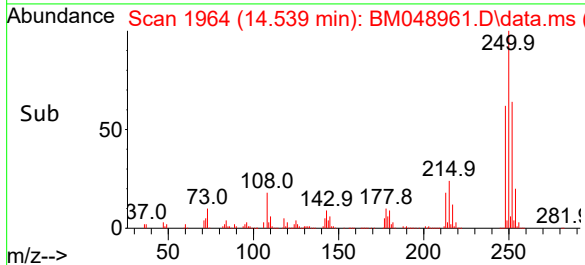
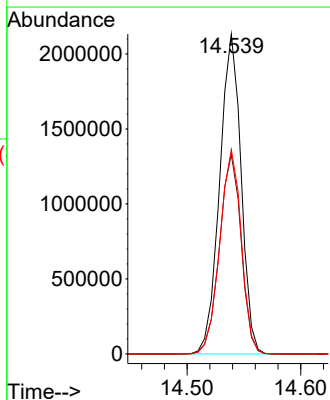
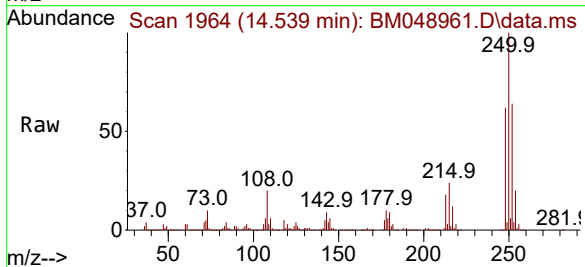
Tgt Ion:250 Resp: 2791446

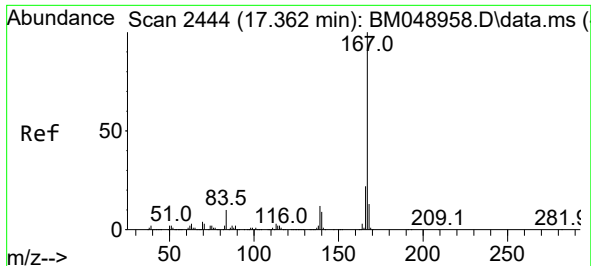
Ion Ratio Lower Upper

250 100

248 62.3 49.0 73.4

252 63.9 52.2 78.4

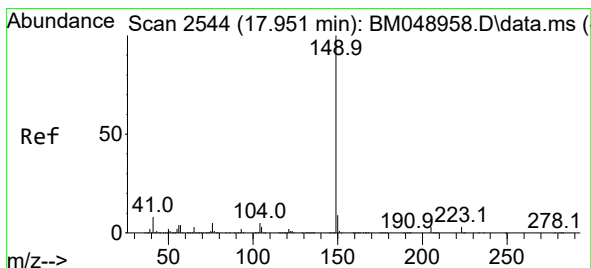
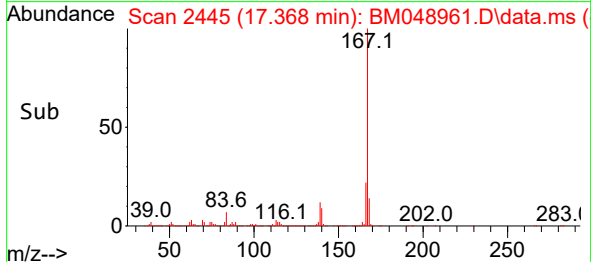
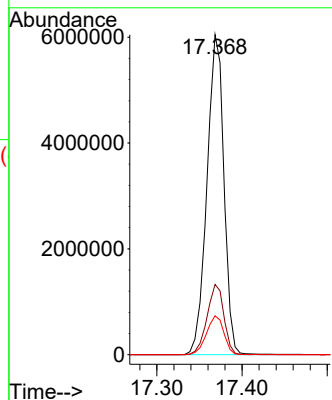
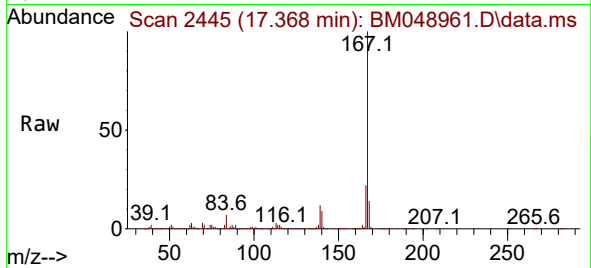




#77  
 Carbazole  
 Concen: 208.118 ng/ul  
 RT: 17.368 min Scan# 2444  
 Delta R.T. 0.006 min  
 Lab File: BM048961.D  
 Acq: 11 Dec 2024 19:39

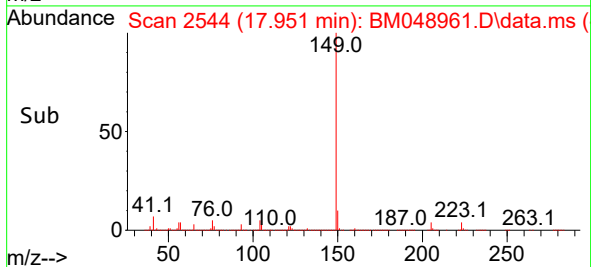
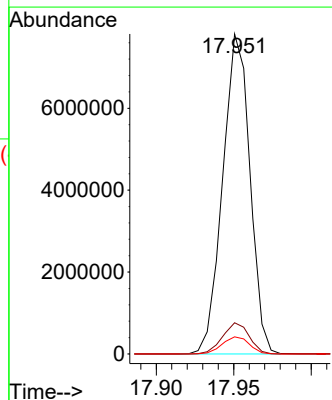
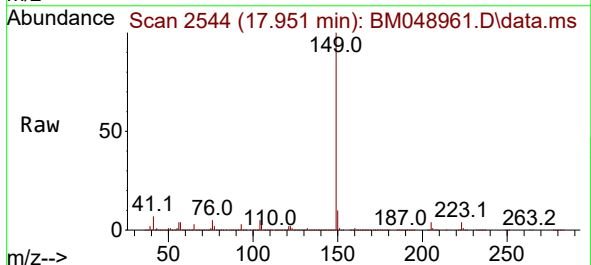
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160004

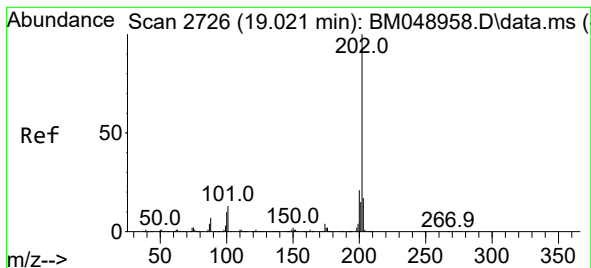
Tgt Ion:167 Resp: 8359472  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.4 26.2  
 139 12.2 9.7 14.5



#78  
 Di-n-butylphthalate  
 Concen: 202.166 ng/ul  
 RT: 17.951 min Scan# 2544  
 Delta R.T. 0.000 min  
 Lab File: BM048961.D  
 Acq: 11 Dec 2024 19:39

Tgt Ion:149 Resp: 9547064  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.1 10.7  
 104 5.3 3.9 5.9





#80

Fluoranthene

Concen: 192.419 ng/ul

RT: 19.027 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

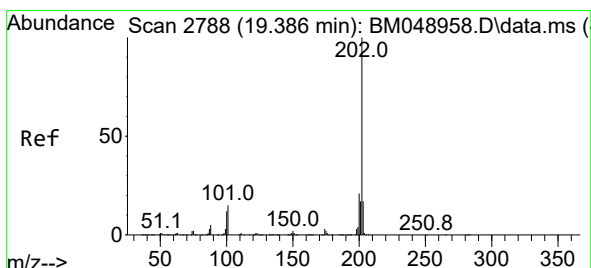
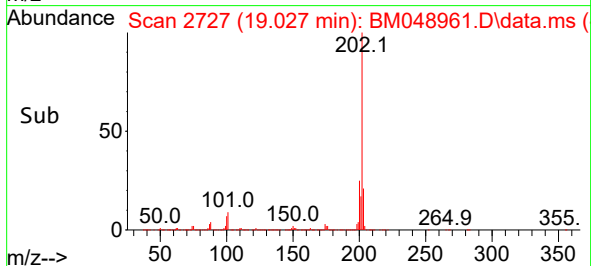
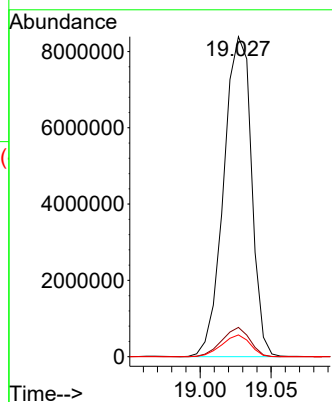
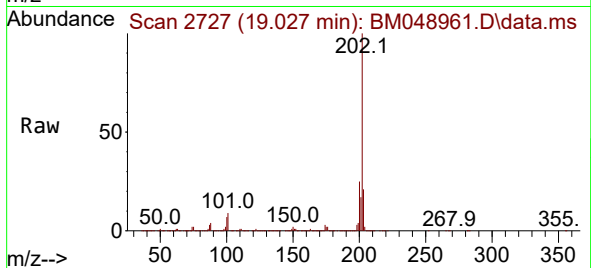
Tgt Ion:202 Resp:11409122

Ion Ratio Lower Upper

202 100

101 9.2 10.2 15.4#

100 6.8 8.3 12.5#



#82

Pyrene

Concen: 180.962 ng/ul

RT: 19.392 min Scan# 2789

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

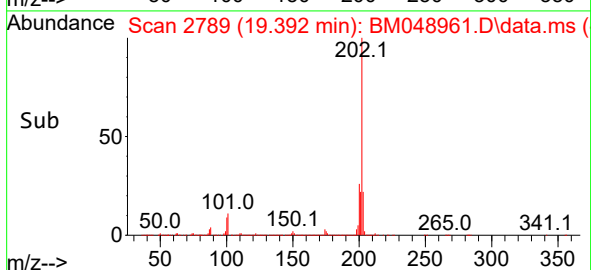
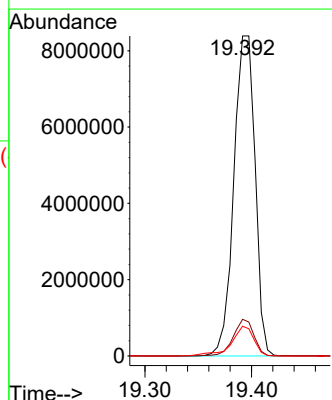
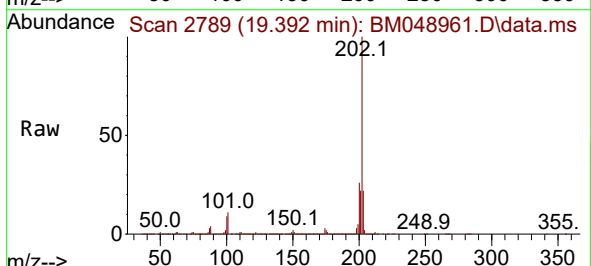
Tgt Ion:202 Resp:11634419

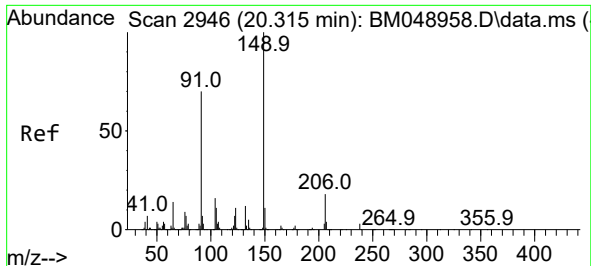
Ion Ratio Lower Upper

202 100

101 11.5 11.7 17.5#

100 9.3 9.4 14.2#

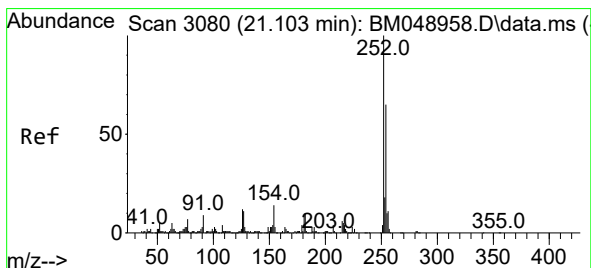
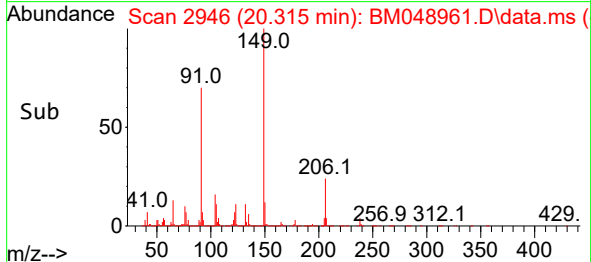
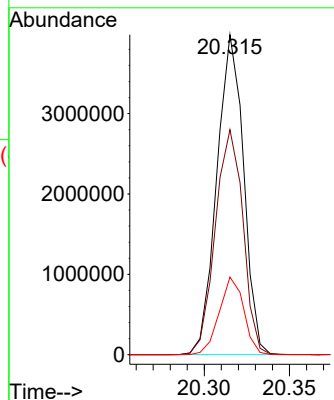
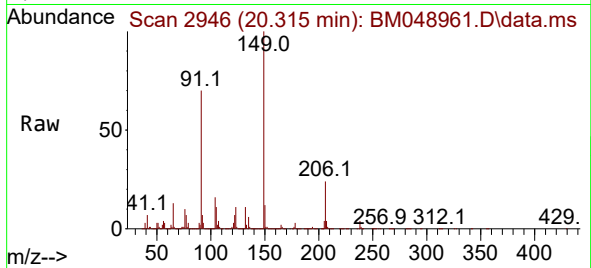




#83  
 Butylbenzylphthalate  
 Concen: 176.071 ng/ul  
 RT: 20.315 min Scan# 2946  
 Delta R.T. 0.000 min  
 Lab File: BM048961.D  
 Acq: 11 Dec 2024 19:39

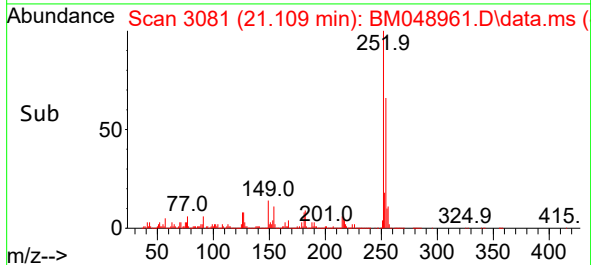
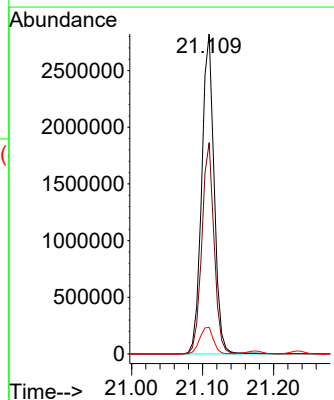
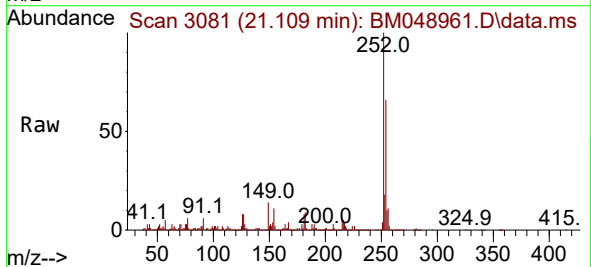
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160004

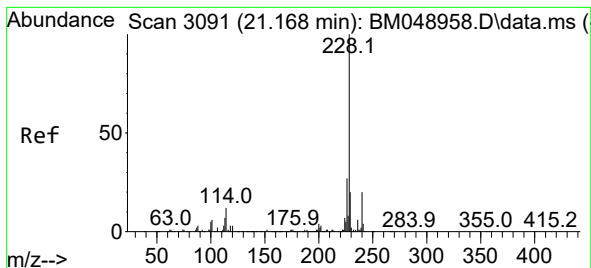
Tgt Ion:149 Resp: 4348242  
 Ion Ratio Lower Upper  
 149 100  
 91 70.3 56.2 84.4  
 206 24.2 14.2 21.2#



#84  
 3,3'-Dichlorobenzidine  
 Concen: 186.595 ng/ul  
 RT: 21.109 min Scan# 3081  
 Delta R.T. 0.006 min  
 Lab File: BM048961.D  
 Acq: 11 Dec 2024 19:39

Tgt Ion:252 Resp: 3452154  
 Ion Ratio Lower Upper  
 252 100  
 254 66.1 51.9 77.9  
 126 8.3 9.4 14.2#





#85

Benzo(a)anthracene

Concen: 192.781 ng/ul

RT: 21.174 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

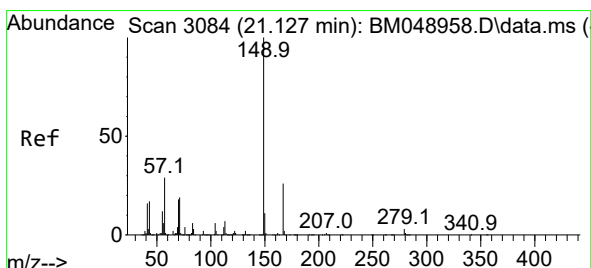
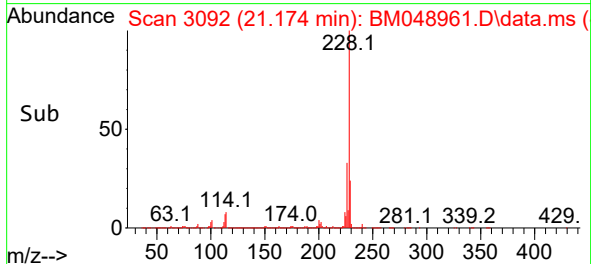
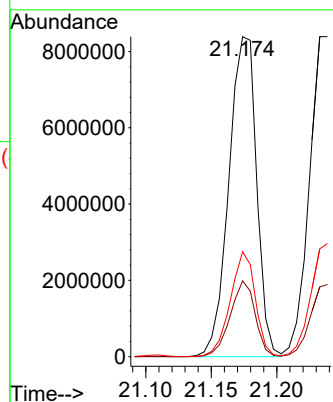
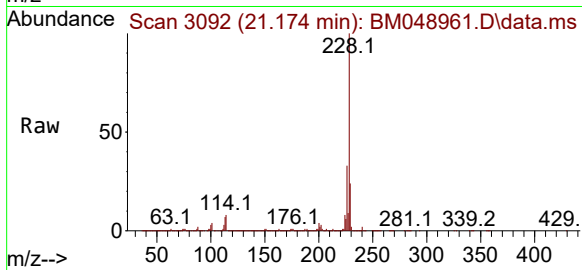
Tgt Ion:228 Resp:12374369

Ion Ratio Lower Upper

228 100

229 23.7 15.7 23.5#

226 32.8 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 172.249 ng/ul

RT: 21.127 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

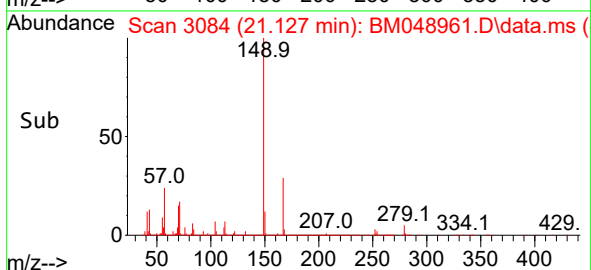
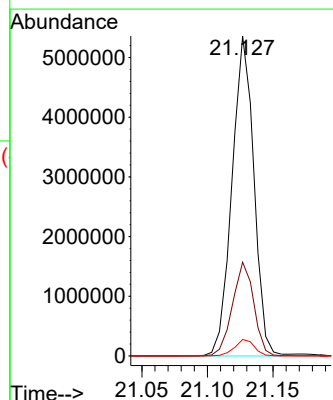
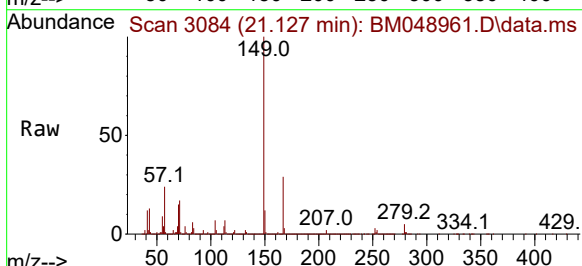
Tgt Ion:149 Resp: 6205627

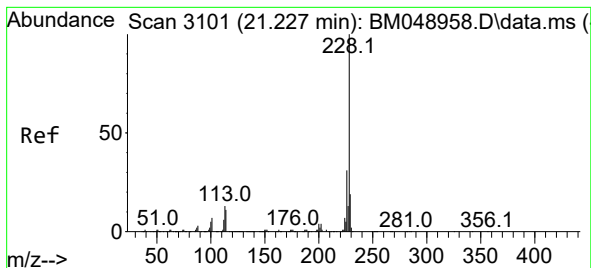
Ion Ratio Lower Upper

149 100

167 29.3 20.6 31.0

279 5.1 2.5 3.7#





#87

Chrysene

Concen: 184.308 ng/ul

RT: 21.233 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

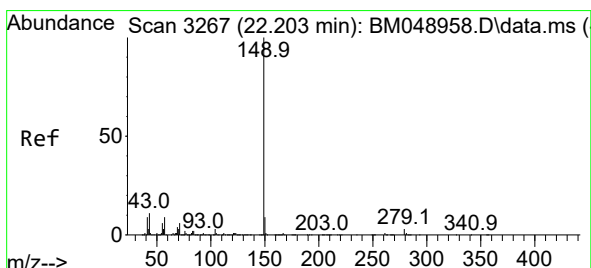
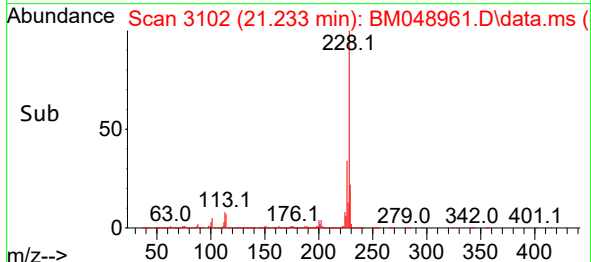
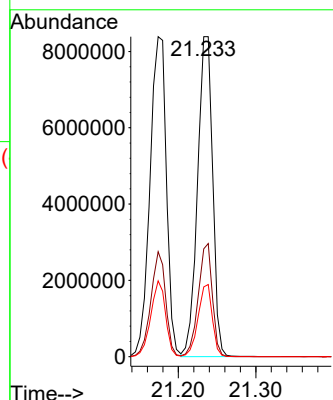
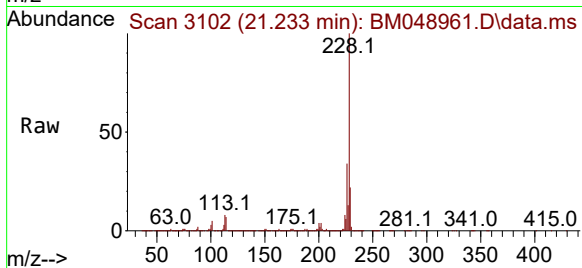
Tgt Ion:228 Resp:11368354

Ion Ratio Lower Upper

228 100

226 33.7 24.6 37.0

229 21.8 15.4 23.0



#89

Di-n-octyl phthalate

Concen: 222.607 ng/ul

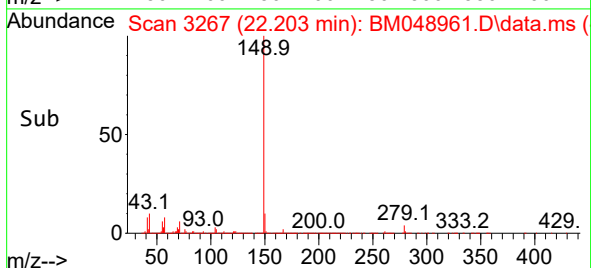
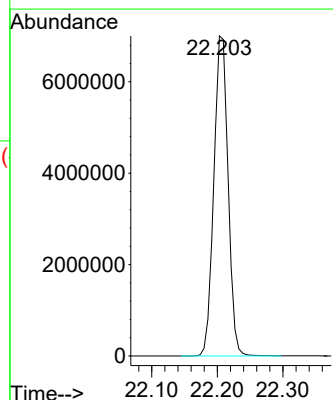
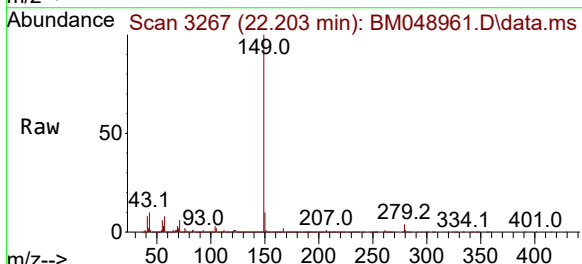
RT: 22.203 min Scan# 3267

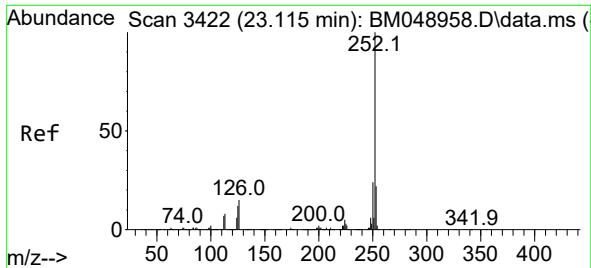
Delta R.T. 0.000 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Tgt Ion:149 Resp:10558620

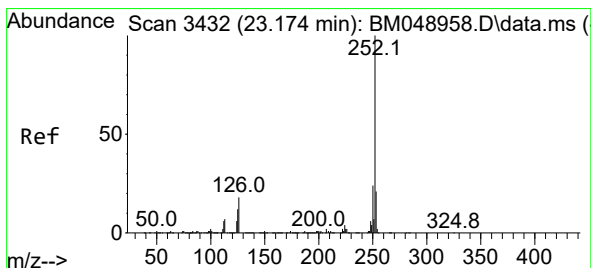
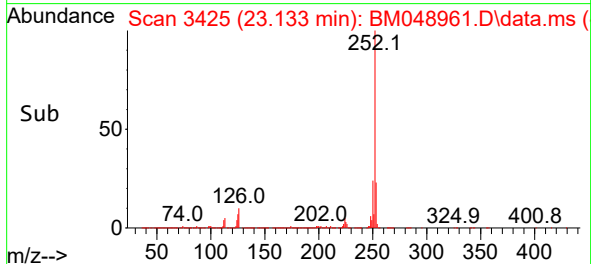
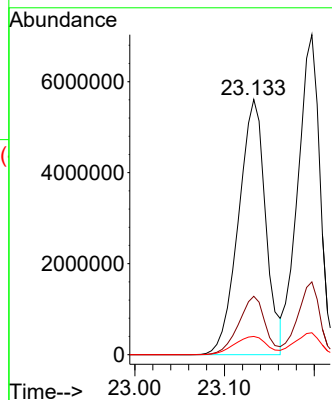
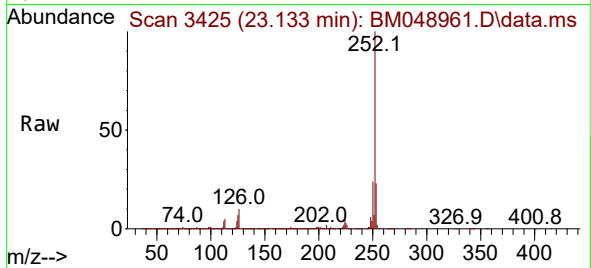




#90  
Benzo(b)fluoranthene  
Concen: 254.688 ng/ul  
RT: 23.133 min Scan# 3425  
Delta R.T. 0.018 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

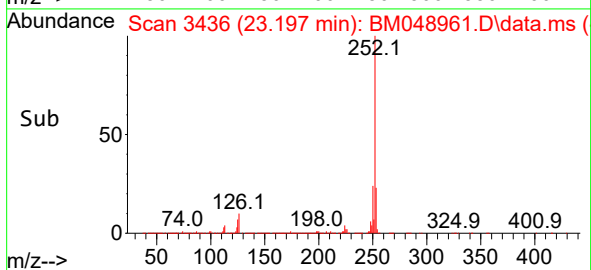
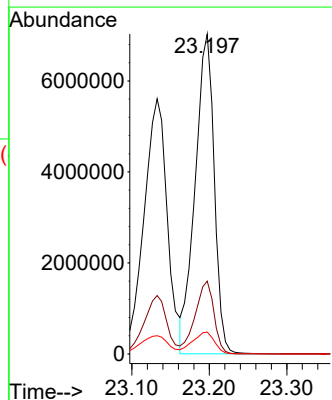
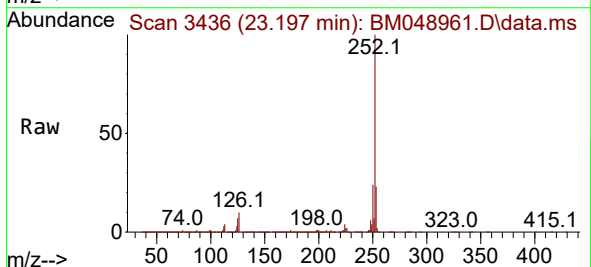
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160004

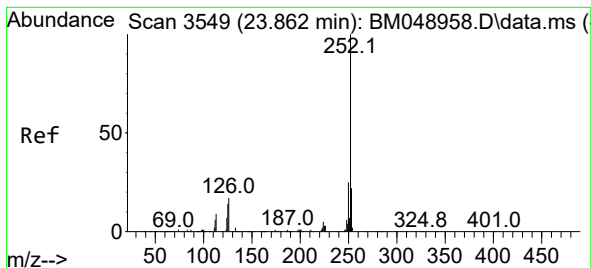
Tgt Ion:252 Resp:11796423  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.3 25.9  
125 7.2 9.8 14.8#



#91  
Benzo(k)fluoranthene  
Concen: 260.043 ng/ul  
RT: 23.197 min Scan# 3436  
Delta R.T. 0.024 min  
Lab File: BM048961.D  
Acq: 11 Dec 2024 19:39

Tgt Ion:252 Resp:12008891  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.2 25.8  
125 6.9 10.1 15.1#





#93

Benzo(a)pyrene

Concen: 251.093 ng/ul

RT: 23.897 min Scan# 3

Delta R.T. 0.035 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

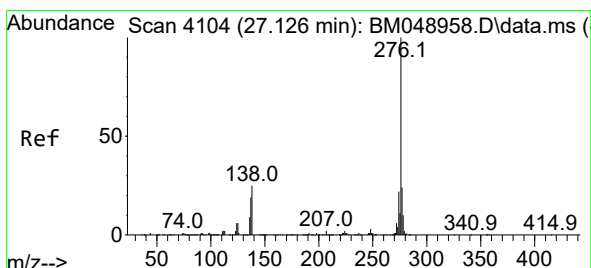
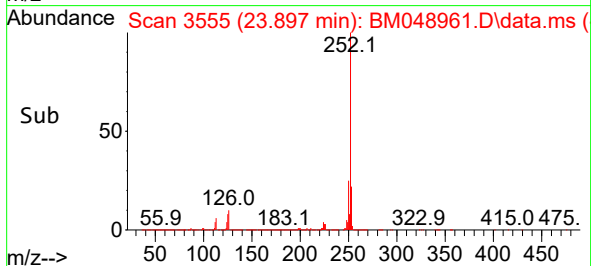
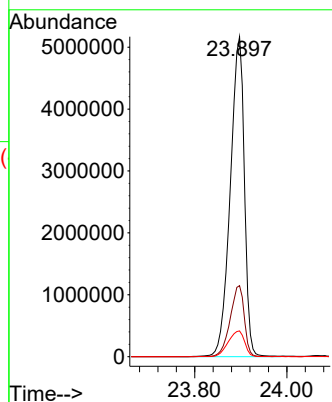
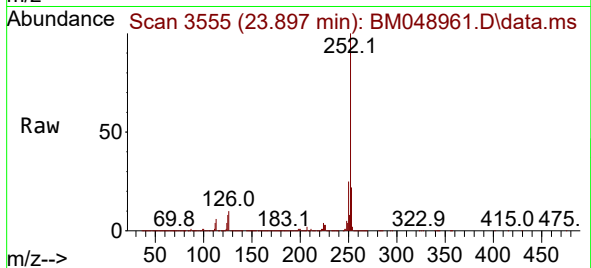
Tgt Ion:252 Resp:10934317

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 8.0 11.0 16.6#



#94

Indeno(1,2,3-cd)pyrene

Concen: 235.317 ng/ul

RT: 27.173 min Scan# 4112

Delta R.T. 0.047 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

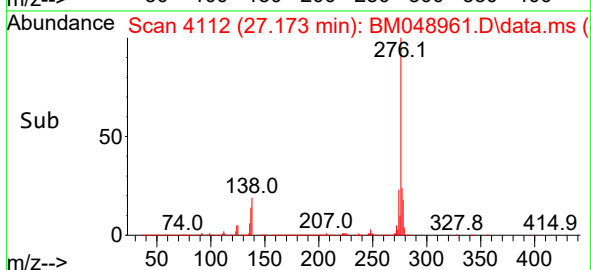
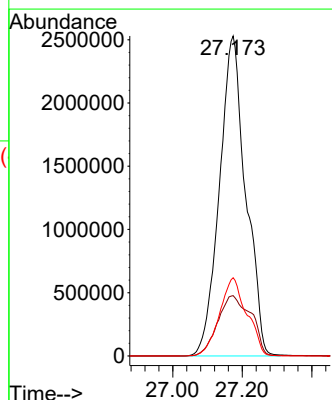
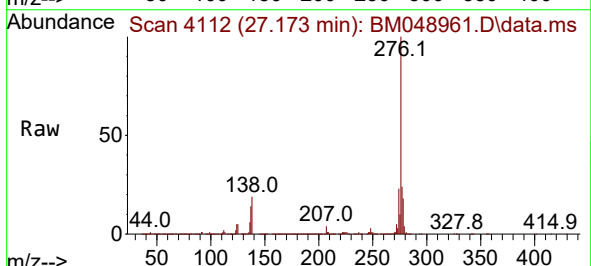
Tgt Ion:276 Resp:13317155

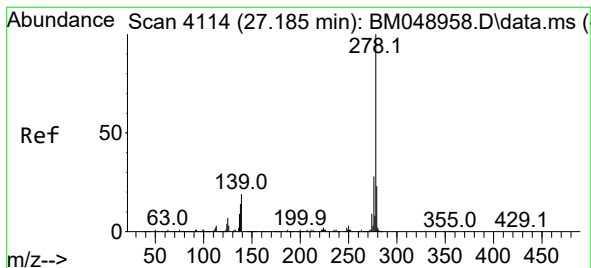
Ion Ratio Lower Upper

276 100

138 18.9 20.0 30.0#

277 24.4 18.8 28.2





#95

Dibenzo(a,h)anthracene

Concen: 244.180 ng/ul

RT: 27.226 min Scan# 41

Delta R.T. 0.041 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Instrument :

BNA\_M

ClientSampleId :

SSTD160004

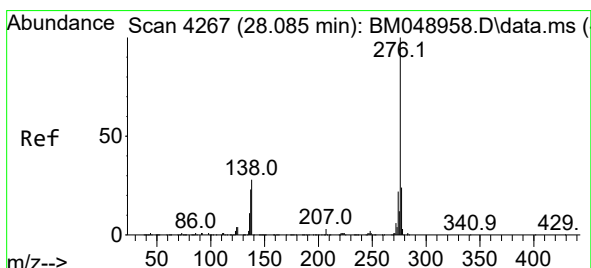
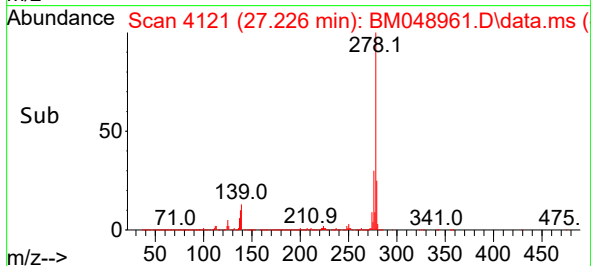
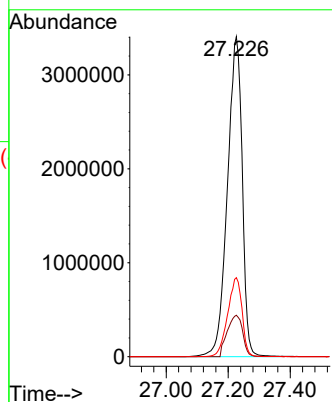
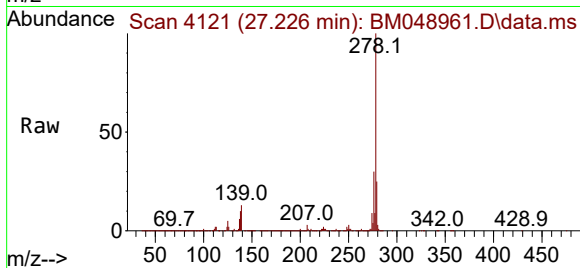
Tgt Ion:278 Resp:11286883

Ion Ratio Lower Upper

278 100

139 12.9 15.2 22.8#

279 24.7 18.6 28.0



#96

Benzo(g,h,i)perylene

Concen: 214.452 ng/ul

RT: 28.156 min Scan# 4279

Delta R.T. 0.071 min

Lab File: BM048961.D

Acq: 11 Dec 2024 19:39

Tgt Ion:276 Resp: 9515897

Ion Ratio Lower Upper

276 100

138 21.2 22.2 33.2#

277 24.3 18.9 28.3

