

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110824\  
 Data File : BP022925.D  
 Acq On : 08 Nov 2024 08:34  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 08 10:00:57 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP110724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 23:36:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.593  | 152  | 56063    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.346 | 136  | 218752   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.216 | 164  | 193666   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.022 | 188  | 538205   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.463 | 240  | 653145   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.692 | 264  | 807363   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.228  | 112  | 226188   | 76.566 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.799  | 99   | 318147   | 77.224 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.734  | 82   | 370262   | 79.966 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.728 | 330  | 318956   | 84.968 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 12.816 | 172  | 1022220  | 75.419 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.763 | 244  | 2769620  | 79.636 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.175  | 88   | 44758    | 37.949 | ng    | 95       |
| 3) Pyridine                   | 3.575  | 79   | 97022    | 29.960 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.487  | 42   | 70968    | 45.460 | ng    | # 88     |
| 6) Aniline                    | 6.940  | 93   | 135179   | 39.361 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.175  | 128  | 120171   | 38.808 | ng    | 98       |
| 9) Benzaldehyde               | 6.769  | 77   | 86730    | 36.426 | ng    | 97       |
| 10) Phenol                    | 6.822  | 94   | 157733   | 38.660 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.034  | 93   | 117445   | 38.100 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.487  | 146  | 154808   | 39.176 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.628  | 146  | 156938   | 38.890 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.940  | 146  | 152239   | 39.020 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.846  | 79   | 126338   | 40.488 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.122  | 45   | 128601   | 38.452 | ng    | 99       |
| 17) 2-Methylphenol            | 8.040  | 107  | 108458   | 39.161 | ng    | 90       |
| 18) Hexachloroethane          | 8.652  | 117  | 58620    | 39.267 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.387  | 70   | 112180   | 39.782 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.363  | 107  | 156079   | 40.323 | ng    | 98       |
| 22) Acetophenone              | 8.405  | 105  | 221369   | 38.018 | ng    | # 97     |
| 24) Nitrobenzene              | 8.775  | 77   | 187226   | 39.807 | ng    | 97       |
| 25) Isophorone                | 9.299  | 82   | 307759   | 39.271 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.475  | 139  | 73196    | 37.897 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.552  | 122  | 87082    | 39.485 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 9.763  | 93   | 167748   | 37.685 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.022 | 162  | 153559   | 40.225 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.216 | 180  | 187919   | 38.505 | ng    | 99       |
| 31) Naphthalene               | 10.393 | 128  | 426072   | 38.873 | ng    | 99       |
| 32) Benzoic acid              | 9.716  | 122  | 104183   | 39.340 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.522 | 127  | 157904   | 40.475 | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.669 | 225  | 145215   | 40.567 | ng    | 98       |
| 35) Caprolactam               | 11.310 | 113  | 45068    | 39.435 | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 11.657 | 107  | 176525   | 41.474 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.016 | 142  | 331083   | 40.332 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.228 | 142  | 329079   | 40.389 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.393 | 216  | 249916   | 38.117 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.363 | 237  | 75101    | 40.787 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.640 | 196  | 161376   | 38.701 | ng    | 99       |

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 Response via : Initial Calibration

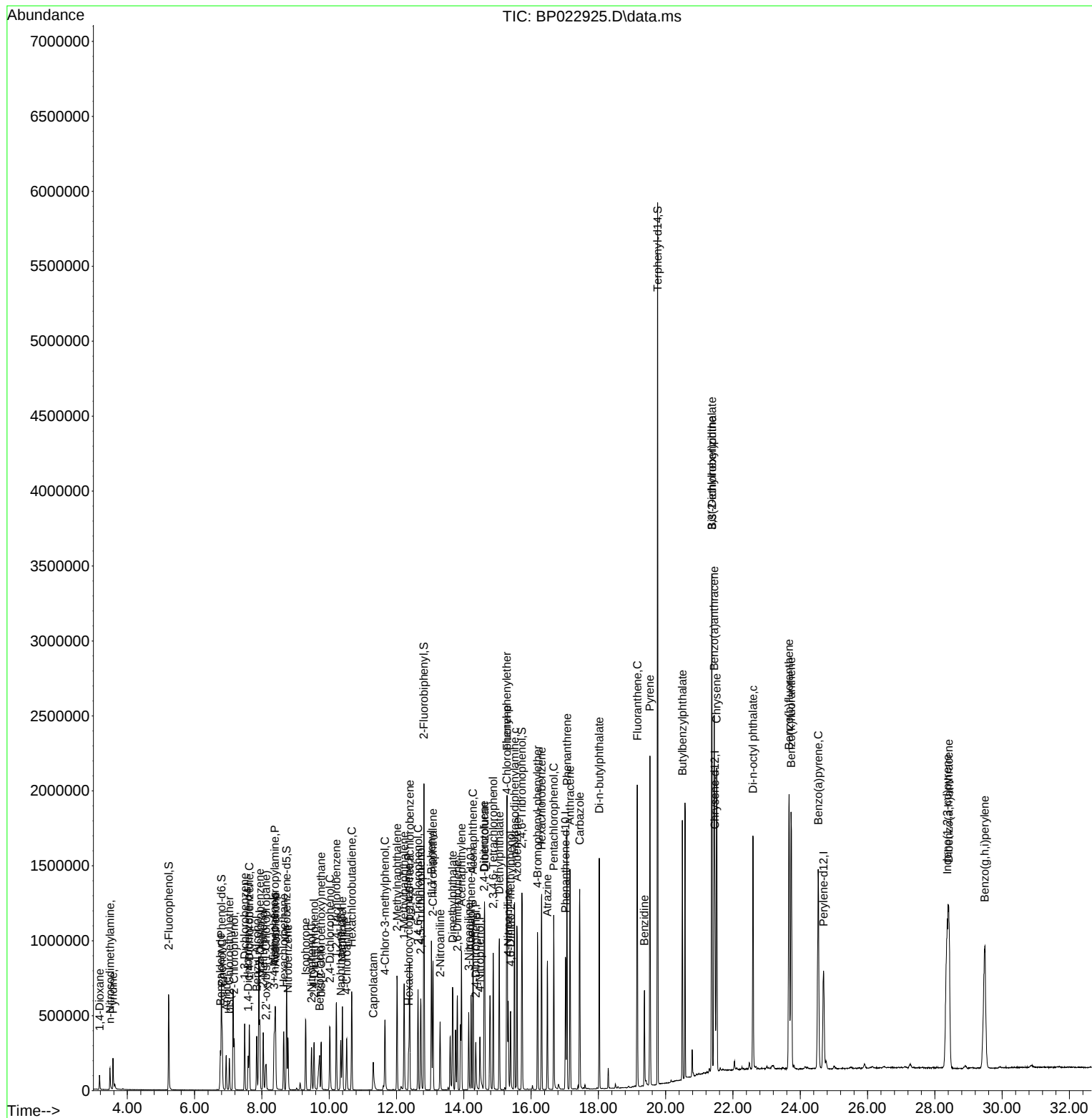
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.722 | 196  | 185829   | 39.148 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.040 | 154  | 488155   | 37.918 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.087 | 162  | 404294   | 37.841 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.298 | 65   | 126989   | 40.796 | ng    | 96       |
| 49) Acenaphthylene            | 13.934 | 152  | 583397   | 39.100 | ng    | 98       |
| 50) Dimethylphthalate         | 13.669 | 163  | 545600   | 38.478 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.810 | 165  | 126471   | 39.227 | ng    | 90       |
| 52) Acenaphthene              | 14.275 | 154  | 376656   | 39.257 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.151 | 138  | 107482   | 41.031 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.357 | 184  | 83389    | 41.680 | ng    | 95       |
| 55) Dibenzofuran              | 14.622 | 168  | 672871   | 39.934 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.481 | 139  | 92100    | 42.748 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.604 | 165  | 191304   | 41.044 | ng    | 90       |
| 58) Fluorene                  | 15.286 | 166  | 570834   | 40.777 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.875 | 232  | 191501   | 41.830 | ng    | 100      |
| 60) Diethylphthalate          | 15.057 | 149  | 577191   | 40.928 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.275 | 204  | 337014   | 40.847 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.322 | 138  | 127253   | 47.341 | ng    | 97       |
| 63) Azobenzene                | 15.581 | 77   | 530490   | 43.746 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.392 | 198  | 129752   | 39.627 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.510 | 169  | 491993   | 36.976 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.192 | 248  | 245846   | 38.085 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.316 | 284  | 316006   | 38.219 | ng    | 99       |
| 69) Atrazine                  | 16.486 | 200  | 183498   | 40.914 | ng    | 99       |
| 70) Pentachlorophenol         | 16.675 | 266  | 211504   | 40.055 | ng    | 98       |
| 71) Phenanthrene              | 17.069 | 178  | 1002690  | 38.496 | ng    | 100      |
| 72) Anthracene                | 17.157 | 178  | 968186   | 38.732 | ng    | 99       |
| 73) Carbazole                 | 17.445 | 167  | 939190   | 39.339 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.028 | 149  | 1043944  | 39.235 | ng    | 99       |
| 75) Fluoranthene              | 19.157 | 202  | 1427283  | 39.502 | ng    | 99       |
| 77) Benzidine                 | 19.369 | 184  | 385721   | 29.889 | ng    | 99       |
| 78) Pyrene                    | 19.533 | 202  | 1520500  | 39.329 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.498 | 149  | 523671   | 39.726 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.445 | 228  | 1618731  | 39.827 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.374 | 252  | 641037   | 38.961 | ng    | 99       |
| 83) Chrysene                  | 21.516 | 228  | 1516398  | 39.831 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.374 | 149  | 763526   | 40.360 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.598 | 149  | 1302707  | 41.207 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.368 | 276  | 2157735  | 39.624 | ng    | # 65     |
| 88) Benzo(b)fluoranthene      | 23.668 | 252  | 1839039  | 38.771 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.727 | 252  | 1796327  | 40.107 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.533 | 252  | 1596921  | 39.347 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.415 | 278  | 1746612  | 39.113 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.486 | 276  | 1825804  | 39.903 | ng    | 99       |

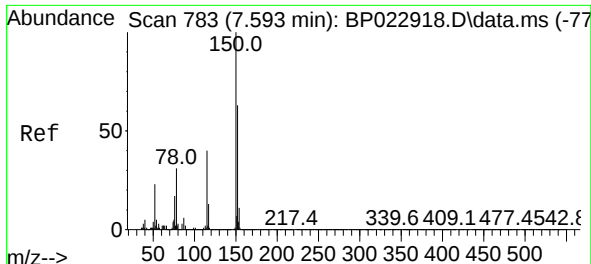
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 07 23:36:11 2024  
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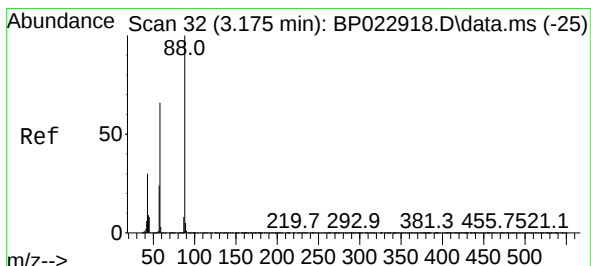
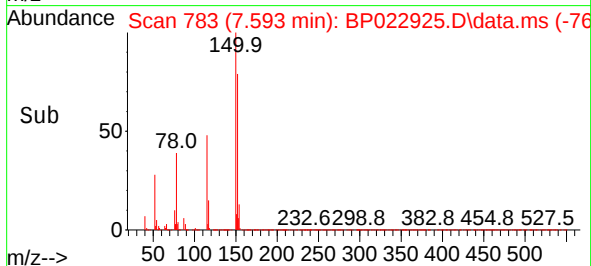
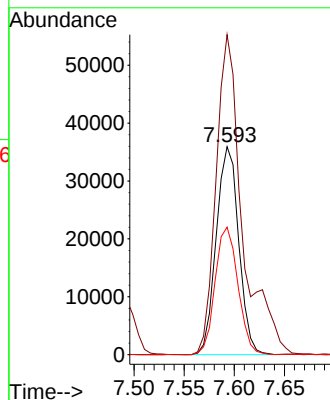
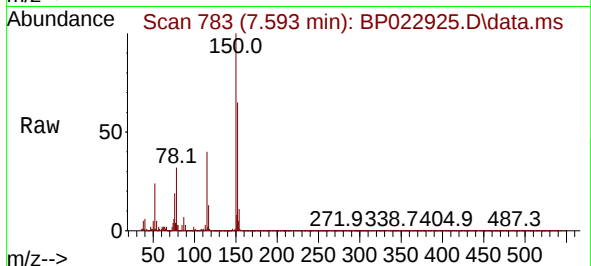




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.593 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

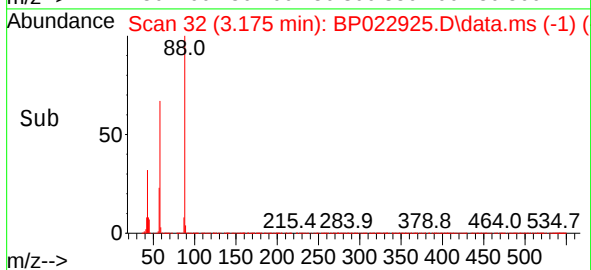
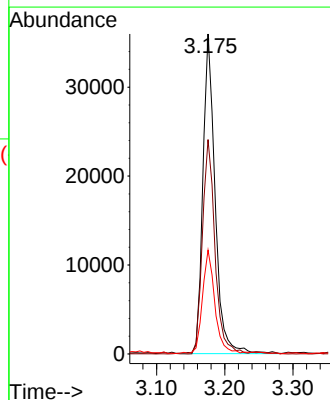
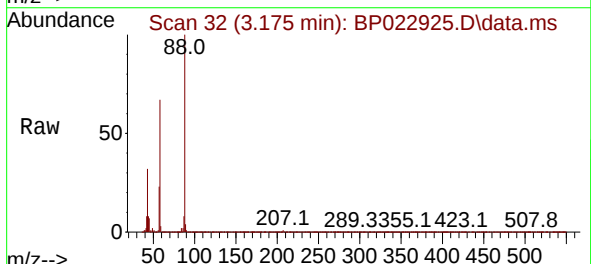
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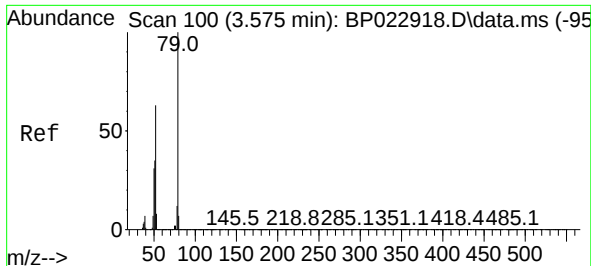
Tgt Ion:152 Resp: 56063  
Ion Ratio Lower Upper  
152 100  
150 153.9 127.0 190.4  
115 61.3 50.5 75.7



#2  
1,4-Dioxane  
Concen: 37.949 ng  
RT: 3.175 min Scan# 32  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion: 88 Resp: 44758  
Ion Ratio Lower Upper  
88 100  
58 69.0 52.8 79.2  
43 32.8 23.4 35.0

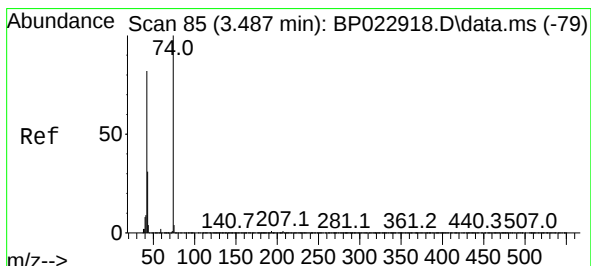
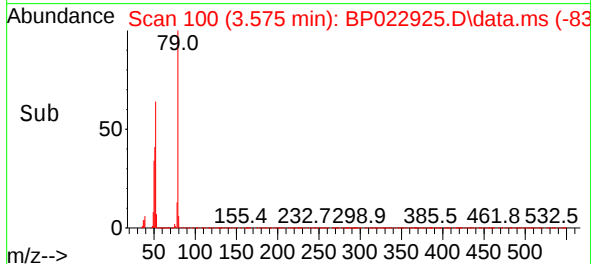
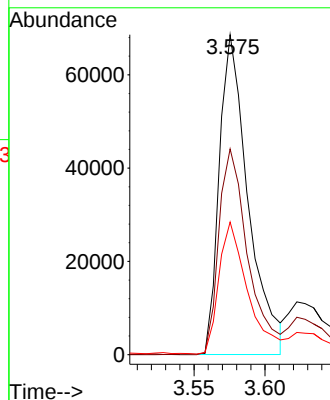
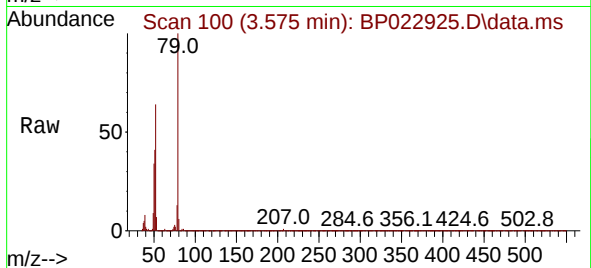




#3  
Pyridine  
Concen: 29.960 ng  
RT: 3.575 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

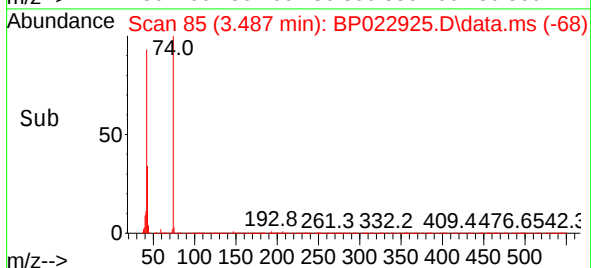
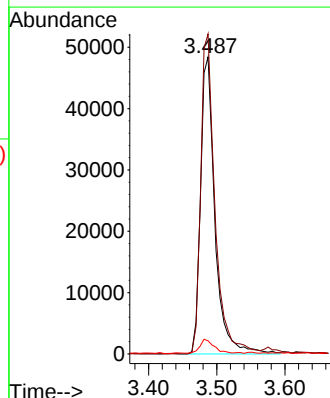
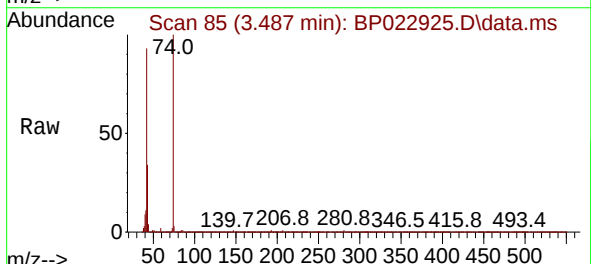
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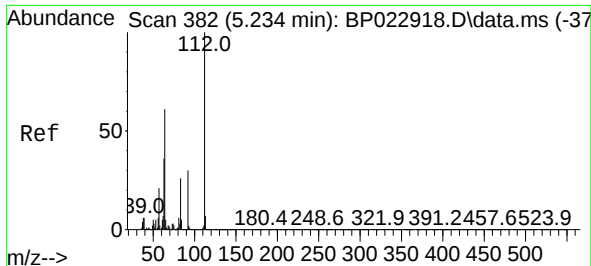
Tgt Ion: 79 Resp: 97022  
Ion Ratio Lower Upper  
79 100  
52 64.3 50.4 75.6  
51 41.5 28.6 43.0



#4  
n-Nitrosodimethylamine  
Concen: 45.460 ng  
RT: 3.487 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion: 42 Resp: 70968  
Ion Ratio Lower Upper  
42 100  
74 107.8 97.7 146.5  
44 4.4 4.5 6.7#

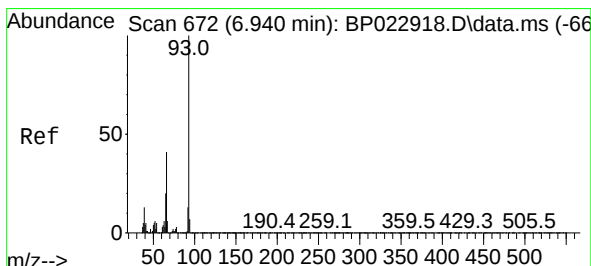
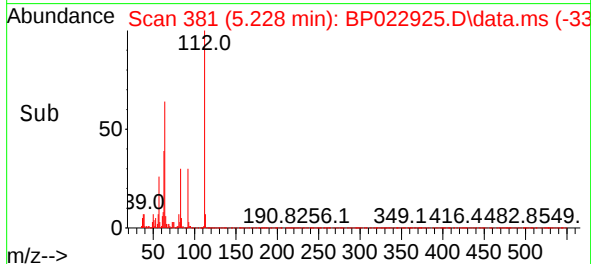
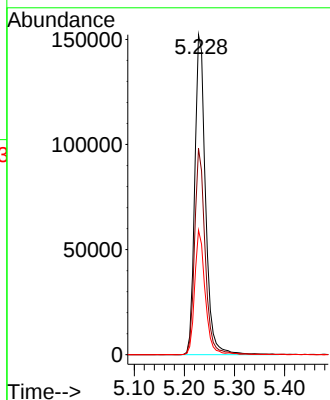
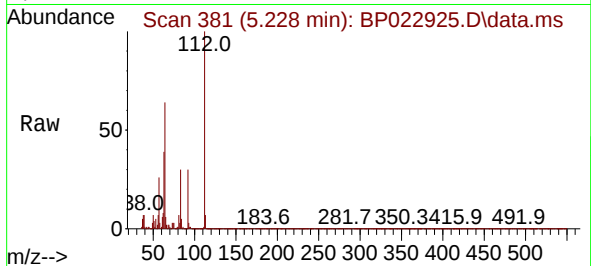




#5  
2-Fluorophenol  
Concen: 76.566 ng  
RT: 5.228 min Scan# 382  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

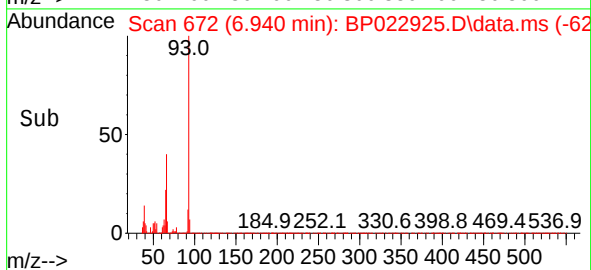
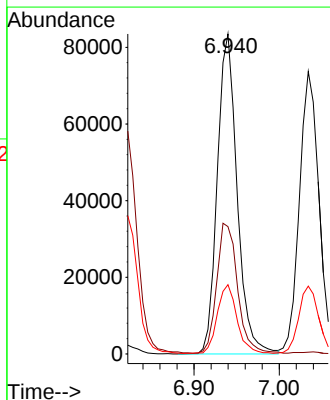
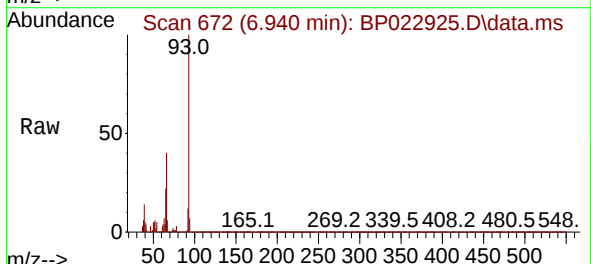
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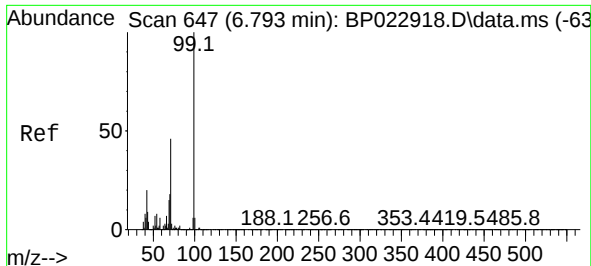
Tgt Ion:112 Resp: 226188  
Ion Ratio Lower Upper  
112 100  
64 64.5 48.7 73.1  
63 38.9 29.0 43.4



#6  
Aniline  
Concen: 39.361 ng  
RT: 6.940 min Scan# 672  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion: 93 Resp: 135179  
Ion Ratio Lower Upper  
93 100  
66 39.8 32.9 49.3  
65 21.7 16.0 24.0





#7

Phenol-d6

Concen: 77.224 ng

RT: 6.799 min Scan# 647

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

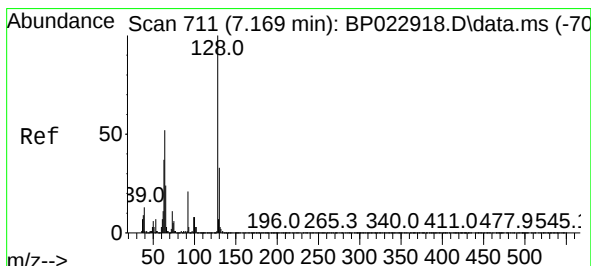
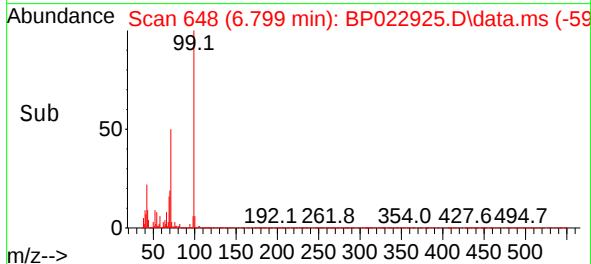
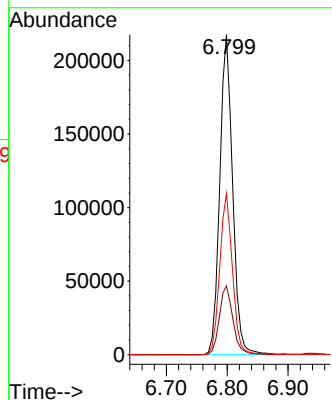
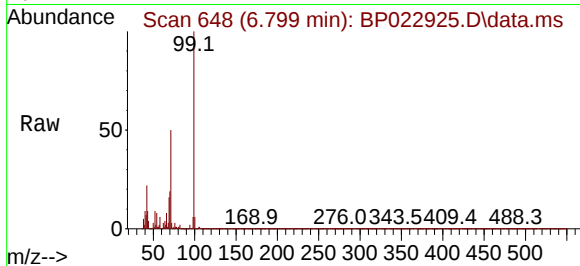
Tgt Ion: 99 Resp: 318147

Ion Ratio Lower Upper

99 100

42 21.5 15.8 23.6

71 50.4 36.6 55.0



#8

2-Chlorophenol

Concen: 38.808 ng

RT: 7.175 min Scan# 712

Delta R.T. 0.006 min

Lab File: BP022925.D

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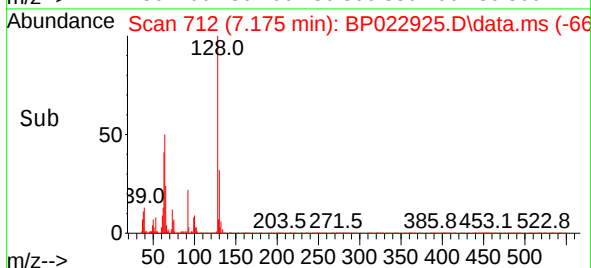
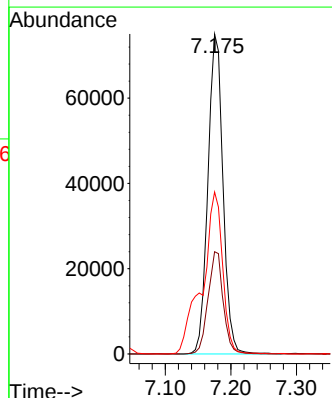
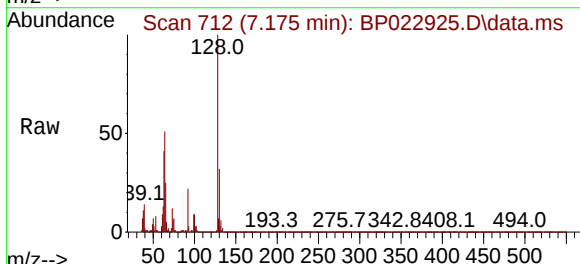
Tgt Ion:128 Resp: 120171

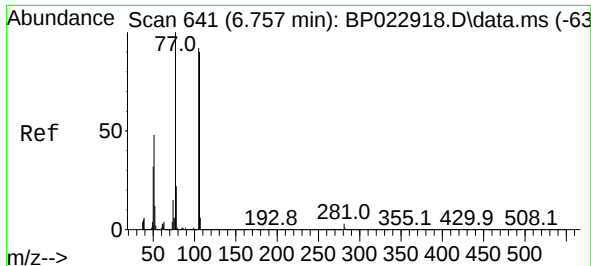
Ion Ratio Lower Upper

128 100

130 31.9 12.6 52.6

64 50.6 32.7 72.7

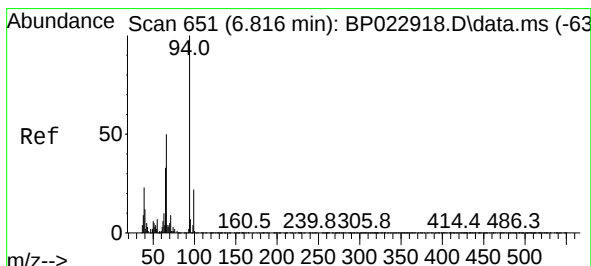
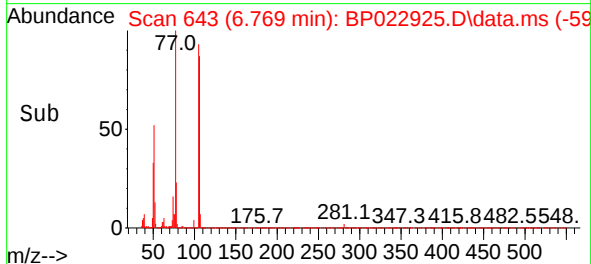
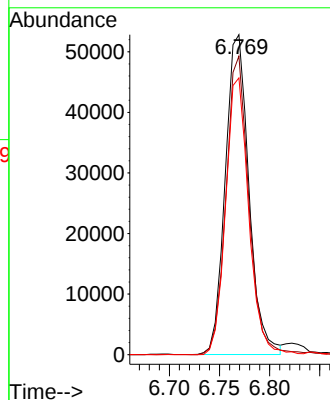
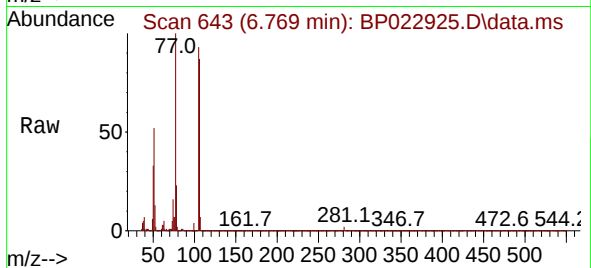




#9  
Benzaldehyde  
Concen: 36.426 ng  
RT: 6.769 min Scan# 641  
Delta R.T. 0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

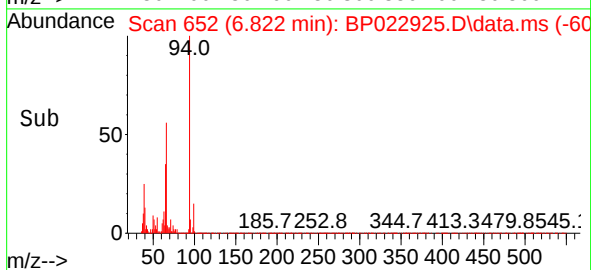
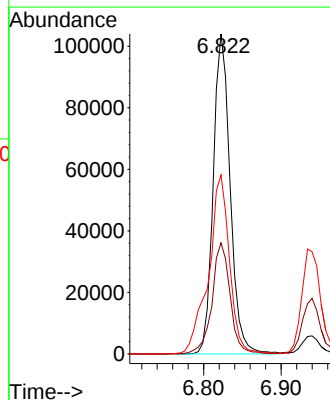
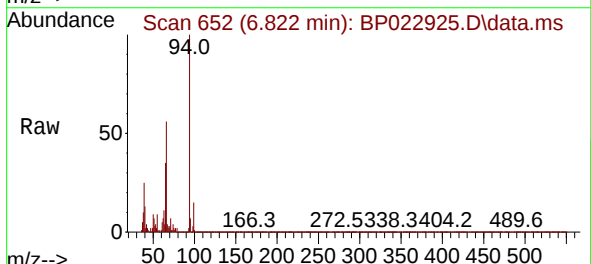
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

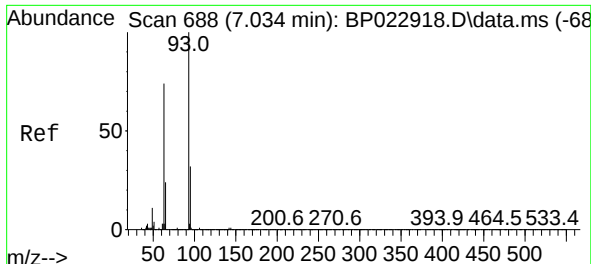
Tgt Ion: 77 Resp: 86730  
Ion Ratio Lower Upper  
77 100  
105 93.3 71.4 111.4  
106 86.5 69.9 109.9



#10  
Phenol  
Concen: 38.660 ng  
RT: 6.822 min Scan# 652  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion: 94 Resp: 157733  
Ion Ratio Lower Upper  
94 100  
65 34.7 12.9 52.9  
66 55.9 30.0 70.0

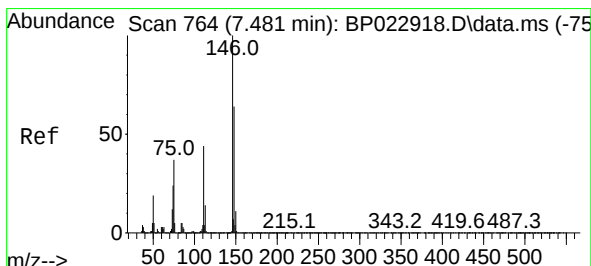
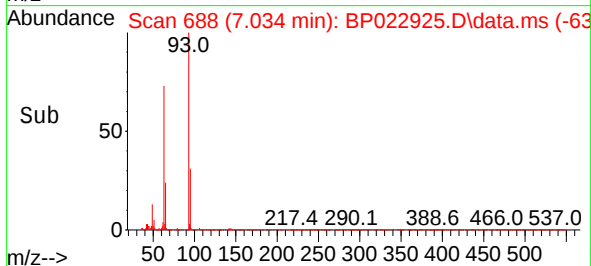
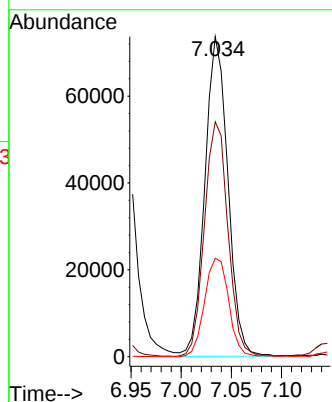
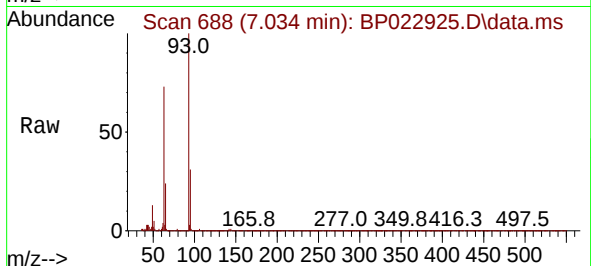




#11  
bis(2-Chloroethyl)ether  
Concen: 38.100 ng  
RT: 7.034 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

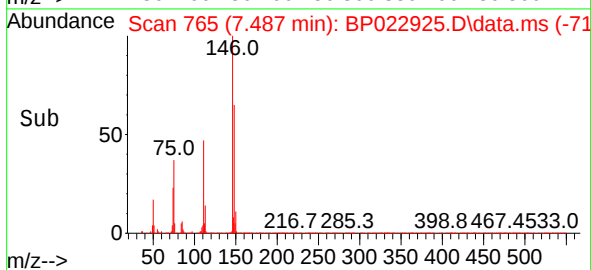
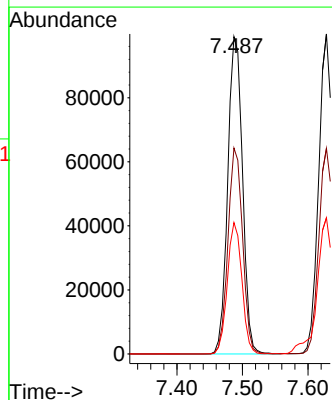
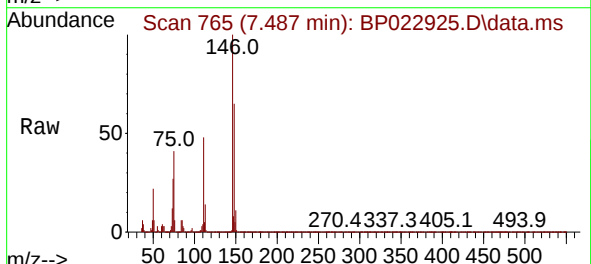
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

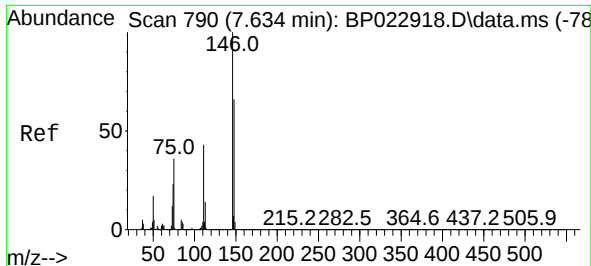
Tgt Ion: 93 Resp: 117445  
Ion Ratio Lower Upper  
93 100  
63 73.4 53.6 93.6  
95 30.8 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 39.176 ng  
RT: 7.487 min Scan# 765  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:146 Resp: 154808  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.4 77.0  
75 41.4 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 38.890 ng

RT: 7.628 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

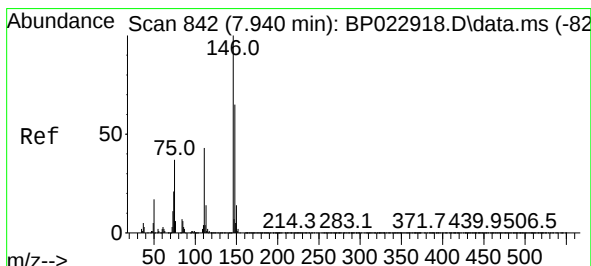
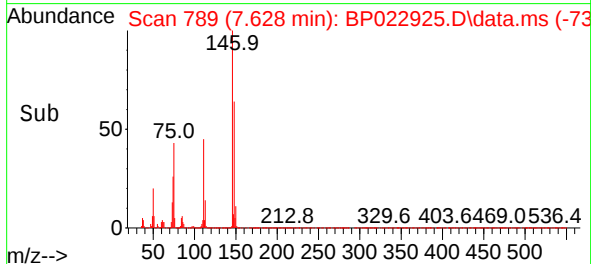
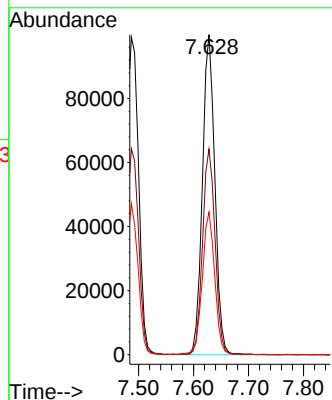
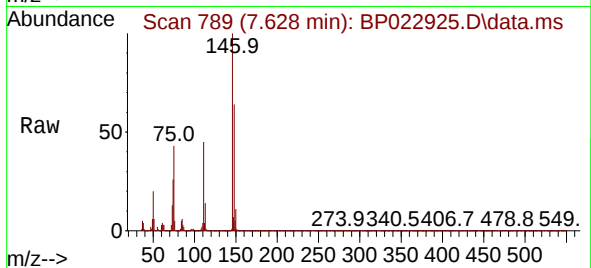
Tgt Ion:146 Resp: 156938

Ion Ratio Lower Upper

146 100

148 64.3 53.2 79.8

111 44.6 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 39.020 ng

RT: 7.940 min Scan# 842

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

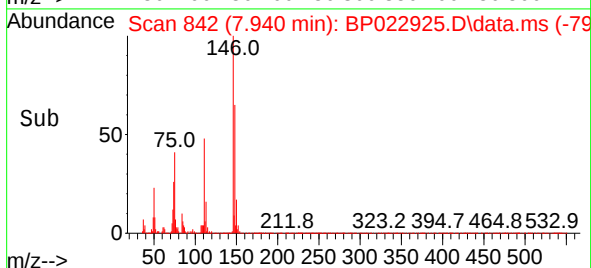
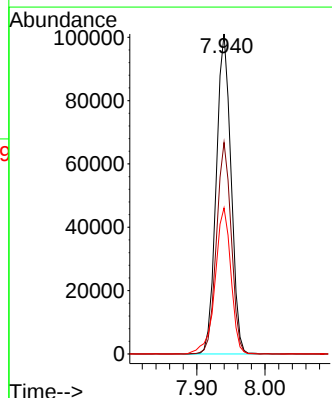
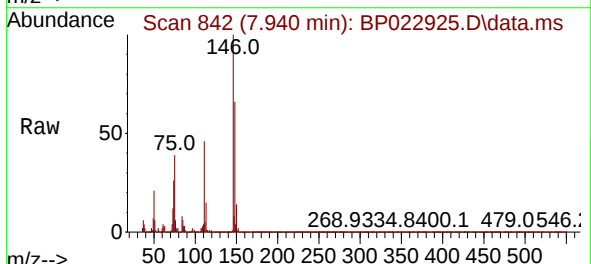
Tgt Ion:146 Resp: 152239

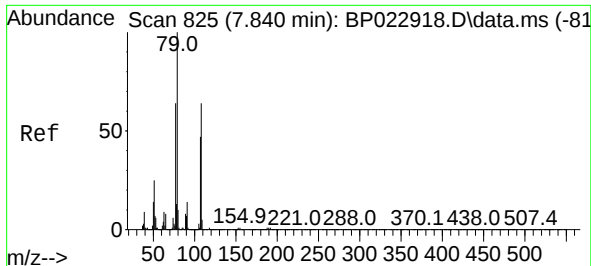
Ion Ratio Lower Upper

146 100

148 66.1 52.4 78.6

111 45.7 34.2 51.4

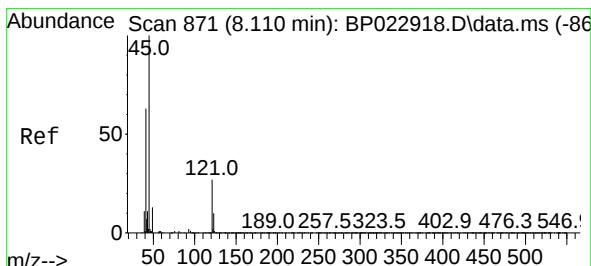
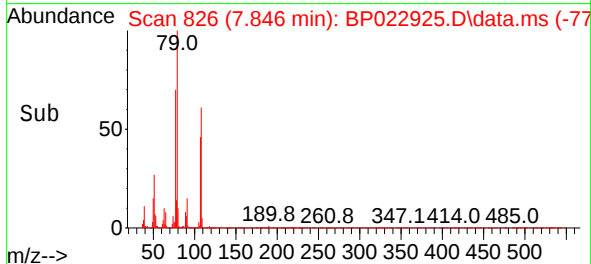
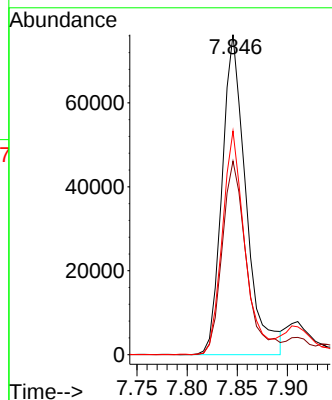
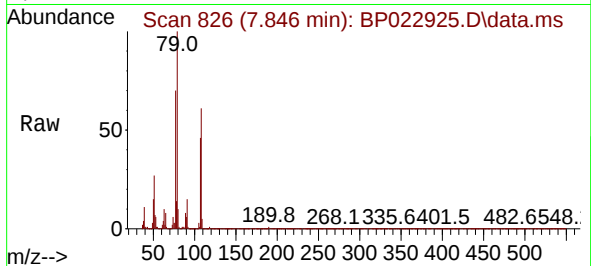




#15  
Benzyl Alcohol  
Concen: 40.488 ng  
RT: 7.846 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

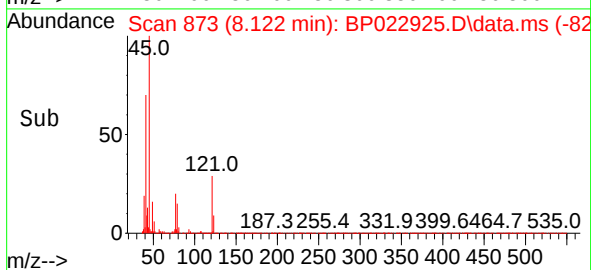
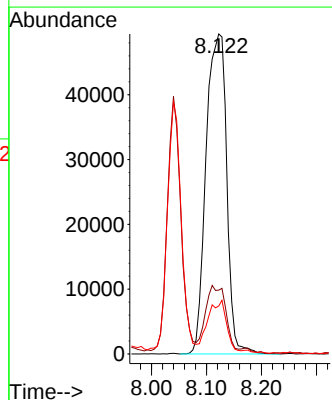
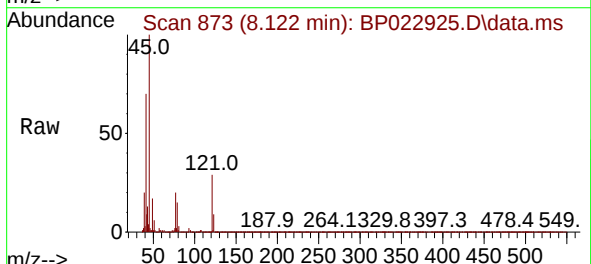
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

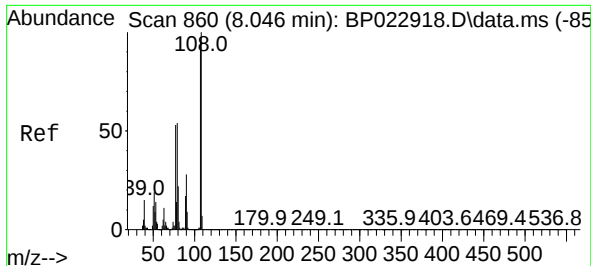
Tgt Ion: 79 Resp: 126338  
Ion Ratio Lower Upper  
79 100  
108 60.5 51.2 76.8  
77 69.9 51.3 76.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.452 ng  
RT: 8.122 min Scan# 873  
Delta R.T. 0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion: 45 Resp: 128601  
Ion Ratio Lower Upper  
45 100  
77 20.0 0.0 39.5  
79 15.0 0.0 34.9

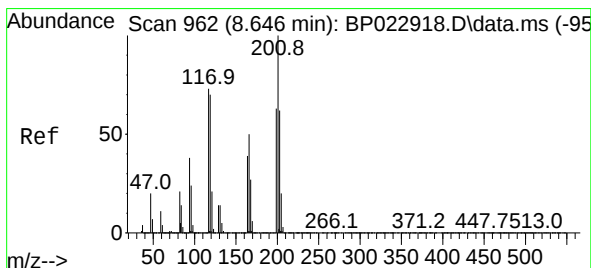
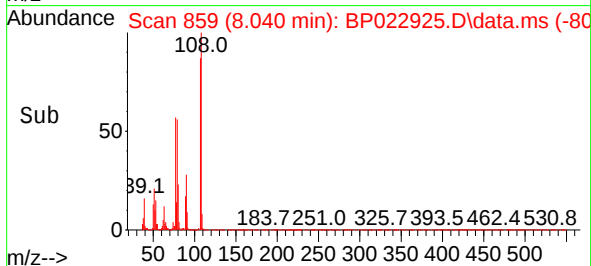
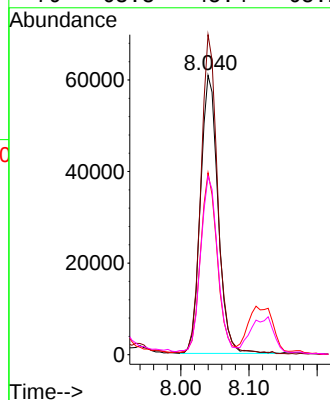
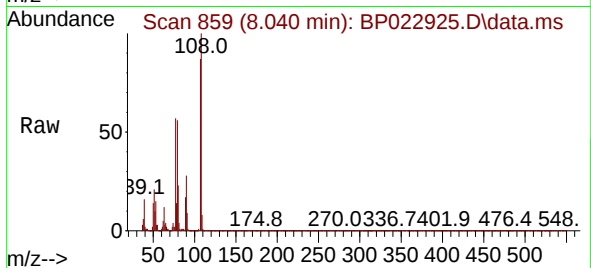




#17  
2-Methylphenol  
Concen: 39.161 ng  
RT: 8.040 min Scan# 860  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

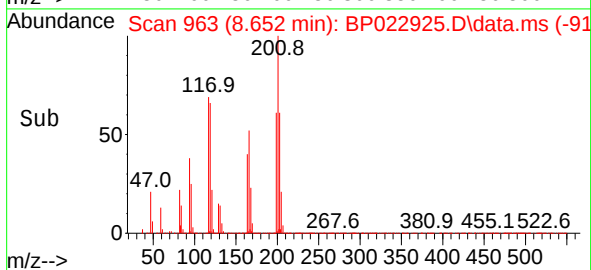
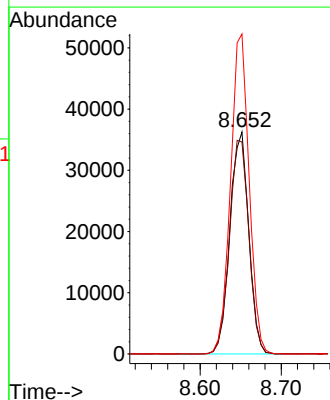
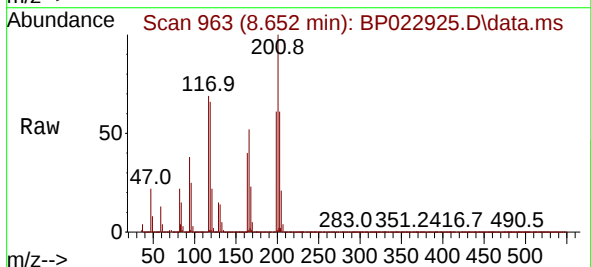
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

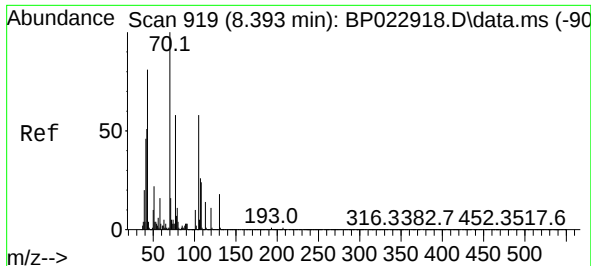
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 108458 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.5 | 83.7  | 125.5  |
| 77       | 65.1  | 45.0  | 67.4   |
| 79       | 63.8  | 45.4  | 68.2   |



#18  
Hexachloroethane  
Concen: 39.267 ng  
RT: 8.652 min Scan# 963  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 58620 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.5  | 76.7  | 115.1 |
| 201      | 144.2 | 110.0 | 165.0 |

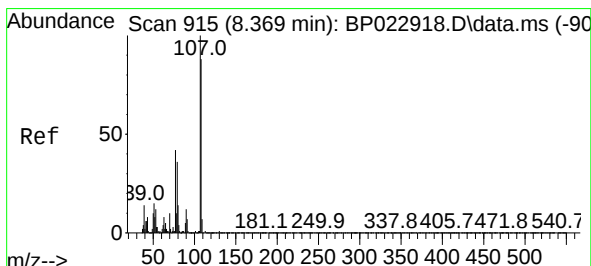
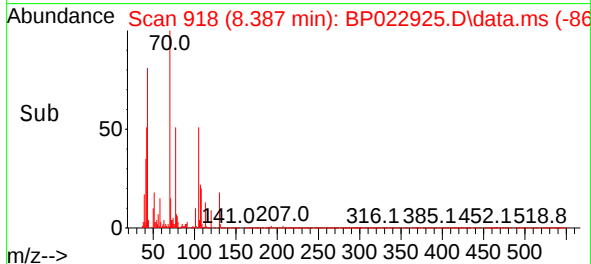
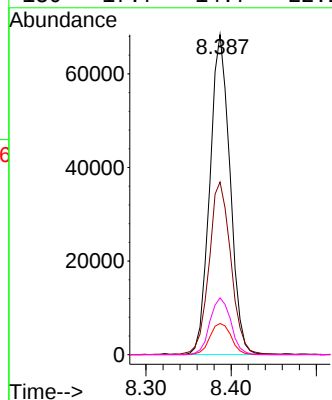
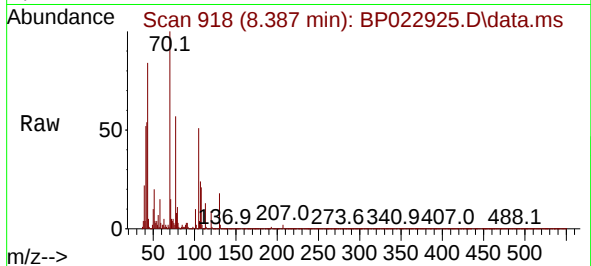




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.782 ng  
RT: 8.387 min Scan# 918  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

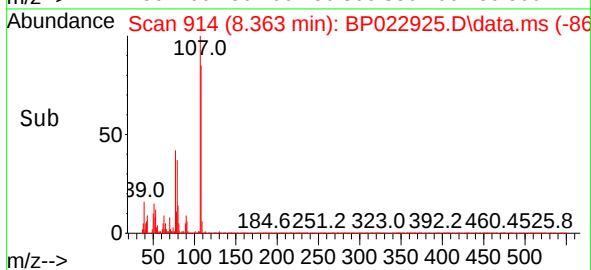
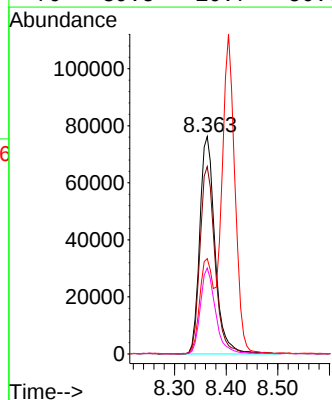
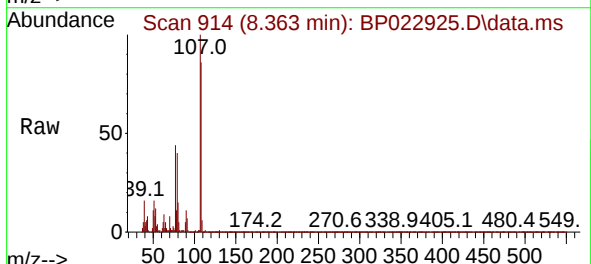
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

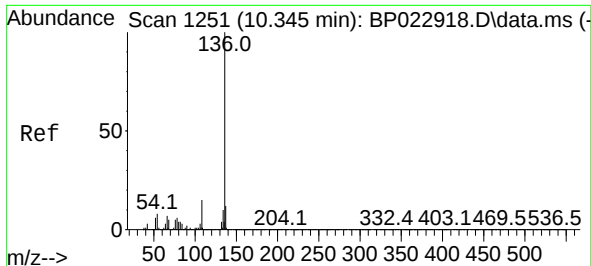
Tgt Ion: 70 Resp: 112180  
Ion Ratio Lower Upper  
70 100  
42 53.9 41.0 61.6  
101 9.7 7.8 11.6  
130 17.7 14.7 22.1



#20  
3+4-Methylphenols  
Concen: 40.323 ng  
RT: 8.363 min Scan# 914  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:107 Resp: 156079  
Ion Ratio Lower Upper  
107 100  
108 86.2 67.6 107.6  
77 43.9 22.6 62.6  
79 39.5 16.7 56.7

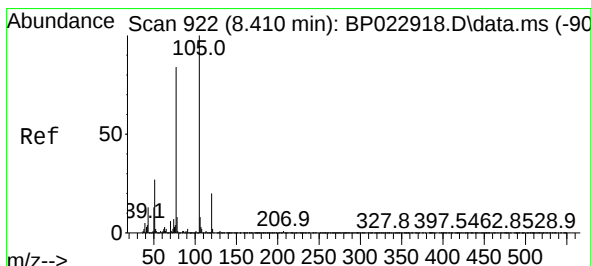
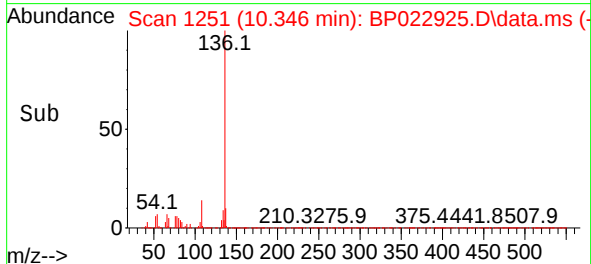
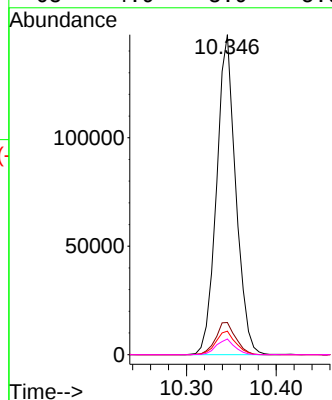
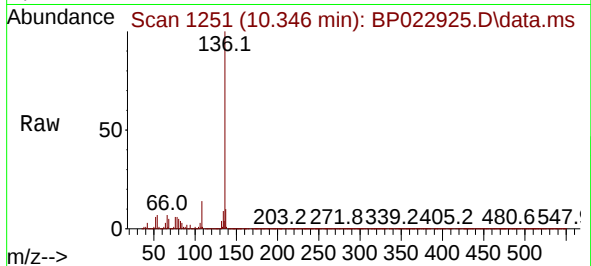




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.346 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

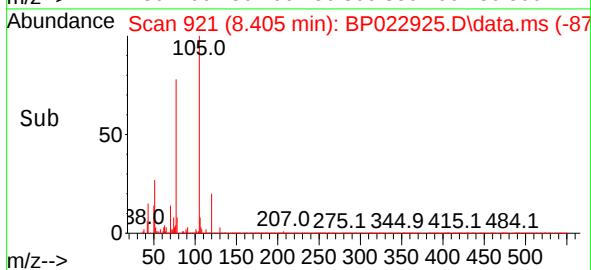
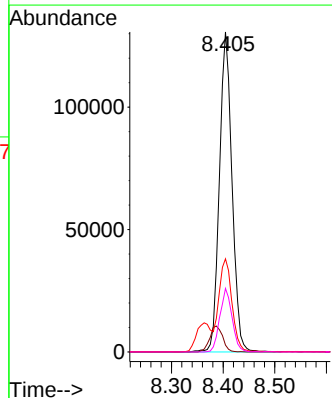
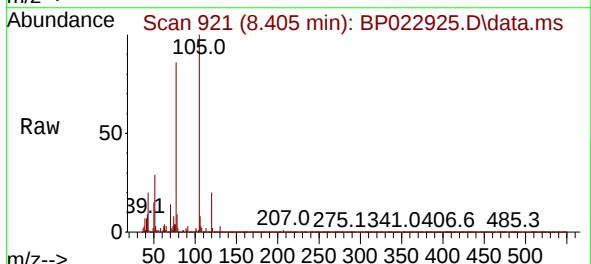
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

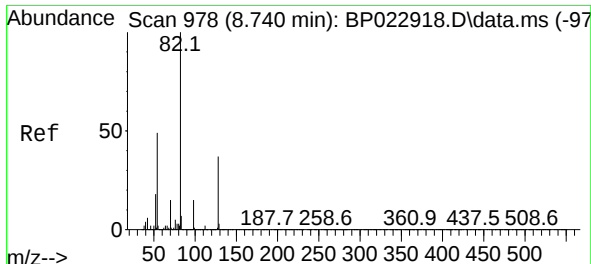
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 218752 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.1  | 9.4   | 14.0   |
| 54       | 7.4   | 6.4   | 9.6    |
| 68       | 4.9   | 3.9   | 5.9    |



#22  
Acetophenone  
Concen: 38.018 ng  
RT: 8.405 min Scan# 921  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 221369 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.1   | 0.7   | 1.1#   |
| 51       | 29.1  | 21.7  | 32.5   |
| 120      | 19.9  | 16.4  | 24.6   |





#23

Nitrobenzene-d5

Concen: 79.966 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

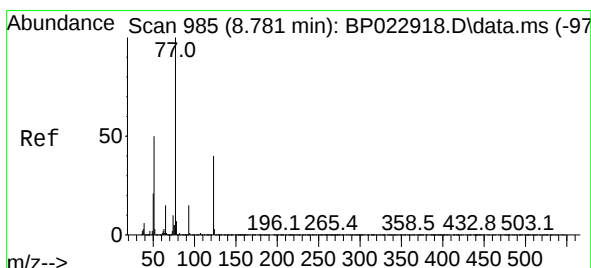
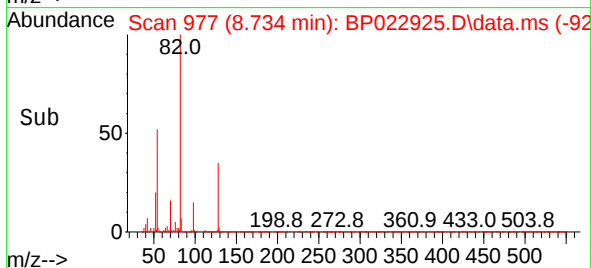
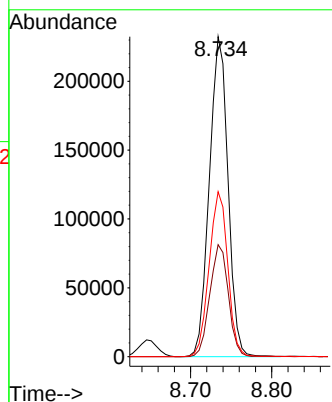
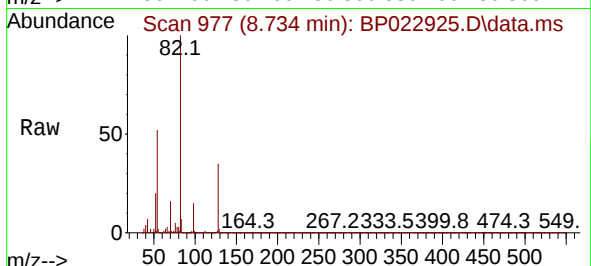
Tgt Ion: 82 Resp: 370262

Ion Ratio Lower Upper

82 100

128 35.0 29.8 44.8

54 51.6 39.0 58.4



#24

Nitrobenzene

Concen: 39.807 ng

RT: 8.775 min Scan# 984

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

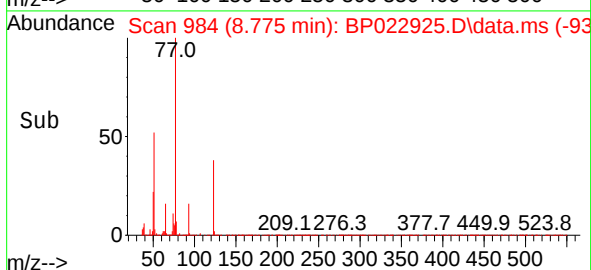
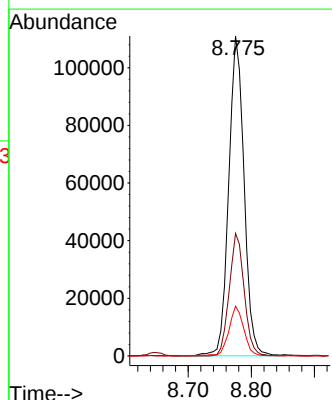
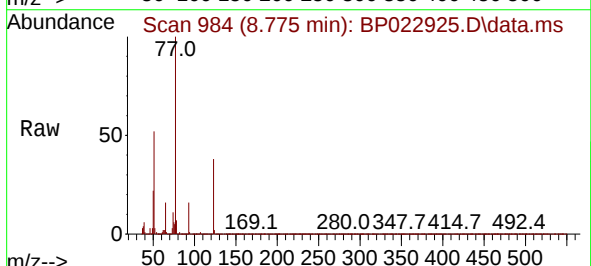
Tgt Ion: 77 Resp: 187226

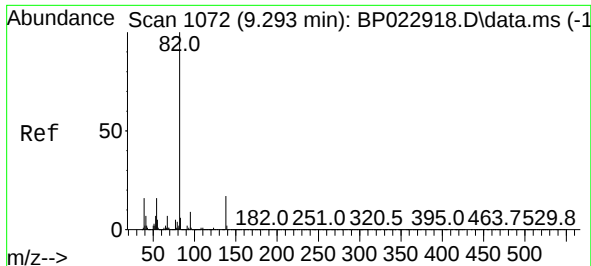
Ion Ratio Lower Upper

77 100

123 38.3 32.2 48.4

65 15.5 11.7 17.5

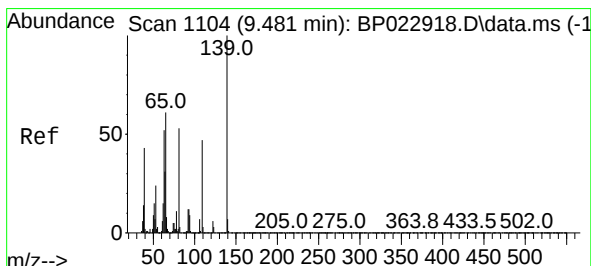
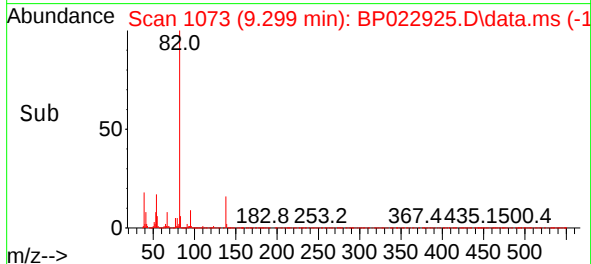
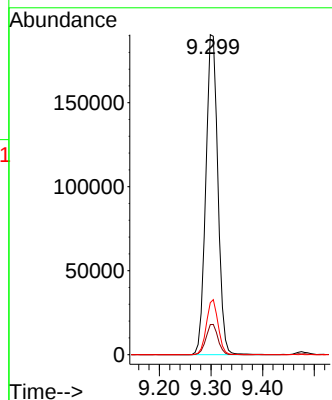
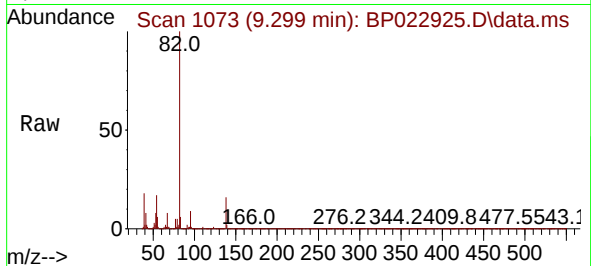




#25  
Isophorone  
Concen: 39.271 ng  
RT: 9.299 min Scan# 1072  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

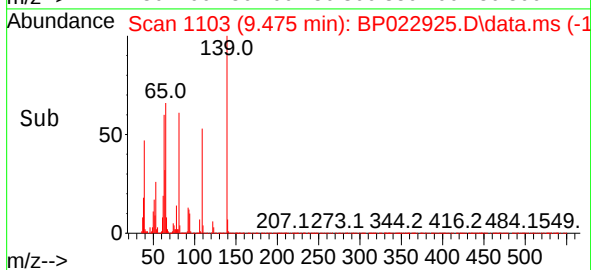
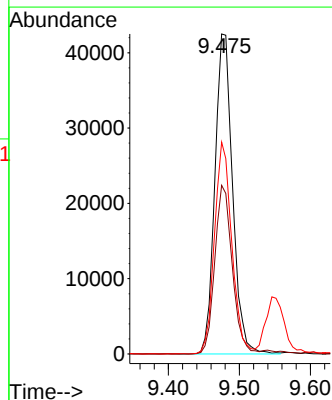
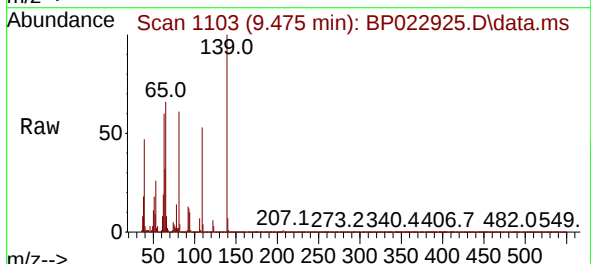
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

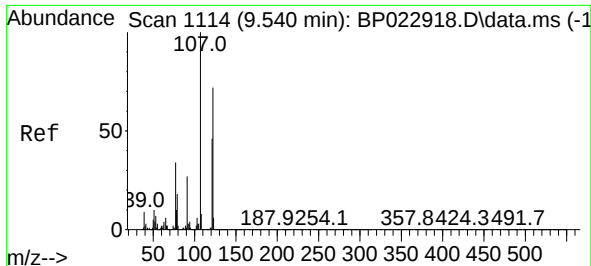
Tgt Ion: 82 Resp: 307759  
Ion Ratio Lower Upper  
82 100  
95 9.4 7.4 11.2  
138 16.2 13.7 20.5



#26  
2-Nitrophenol  
Concen: 37.897 ng  
RT: 9.475 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion: 139 Resp: 73196  
Ion Ratio Lower Upper  
139 100  
109 52.7 37.8 56.8  
65 66.2 48.6 73.0

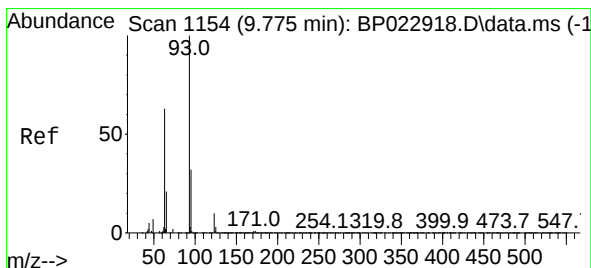
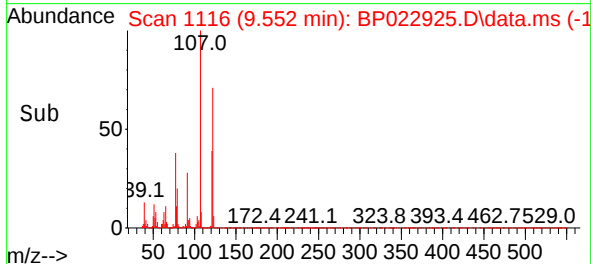
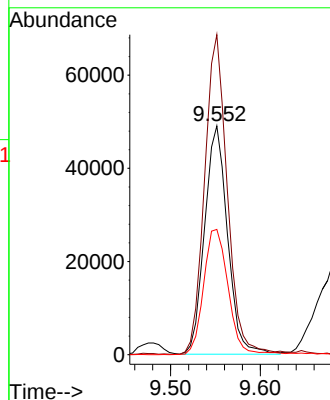
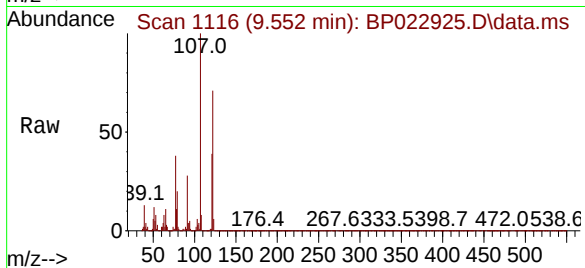




#27  
2,4-Dimethylphenol  
Concen: 39.485 ng  
RT: 9.552 min Scan# 1116  
Delta R.T. 0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

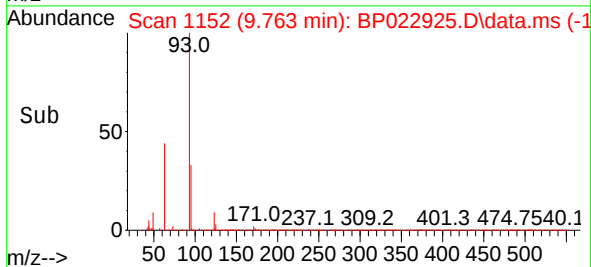
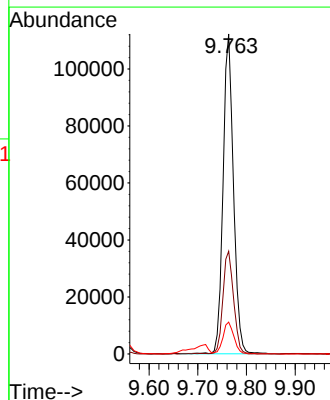
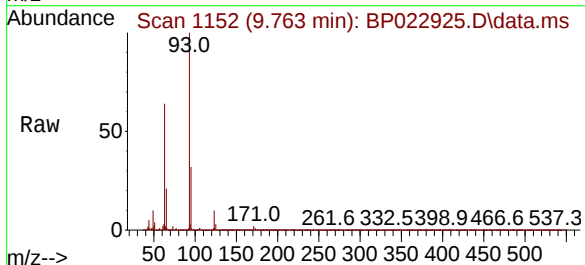
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

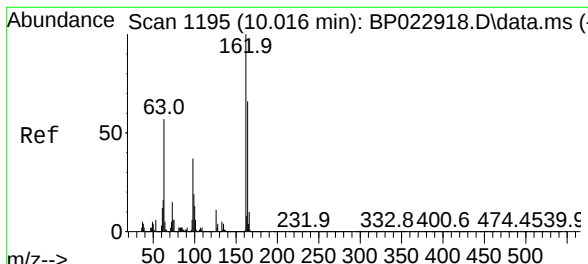
Tgt Ion:122 Resp: 87082  
Ion Ratio Lower Upper  
122 100  
107 139.9 109.8 164.6  
121 54.7 50.5 75.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.685 ng  
RT: 9.763 min Scan# 1152  
Delta R.T. -0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion: 93 Resp: 167748  
Ion Ratio Lower Upper  
93 100  
95 32.1 25.4 38.2  
123 10.0 8.6 13.0



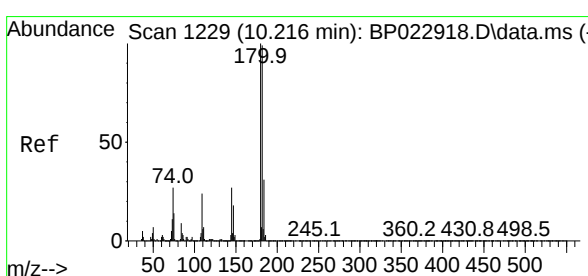
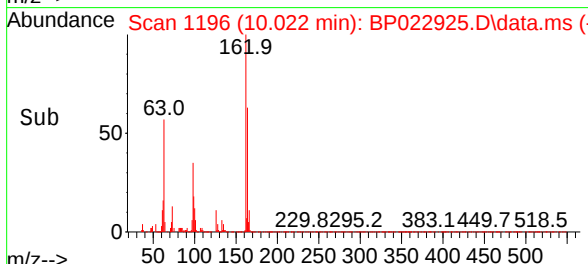
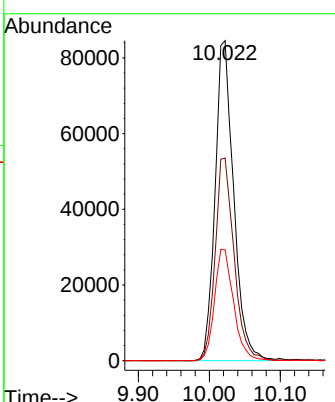
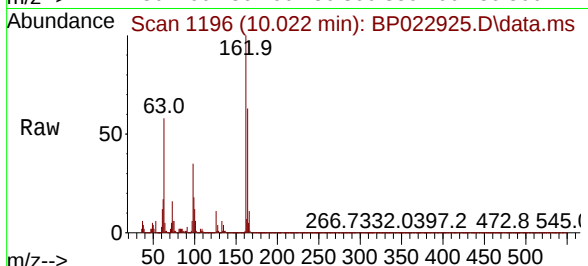


#29  
2,4-Dichlorophenol  
Concen: 40.225 ng  
RT: 10.022 min Scan# 1196  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 153559

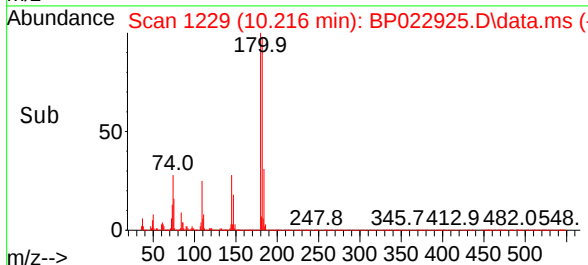
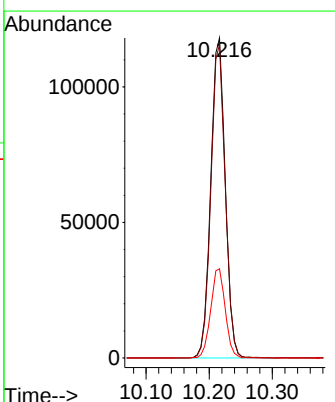
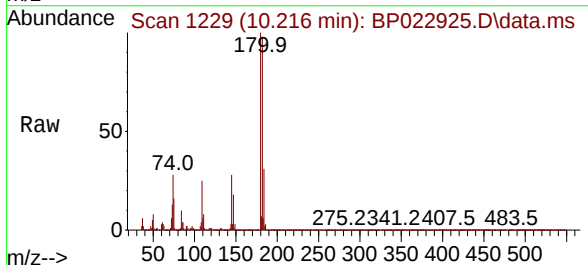
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 63.3  | 46.0  | 86.0  |
| 98  | 34.6  | 16.7  | 56.7  |

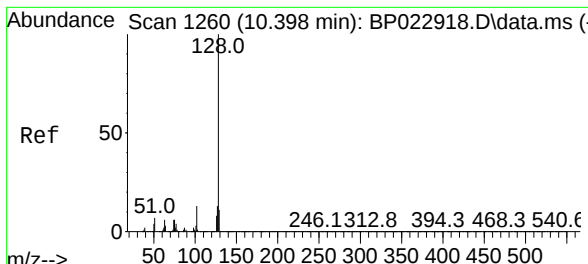


#30  
1,2,4-Trichlorobenzene  
Concen: 38.505 ng  
RT: 10.216 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:180 Resp: 187919

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 98.0  | 79.4  | 119.2 |
| 145 | 27.9  | 21.6  | 32.4  |



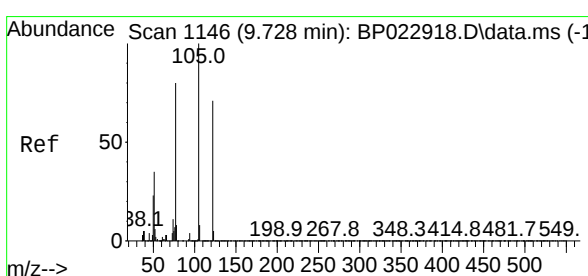
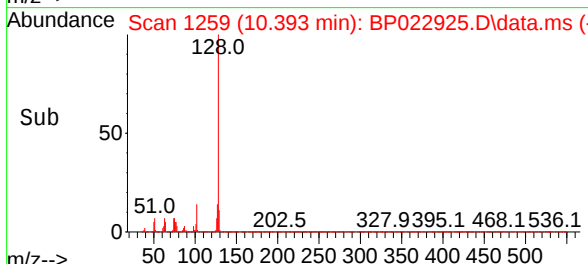
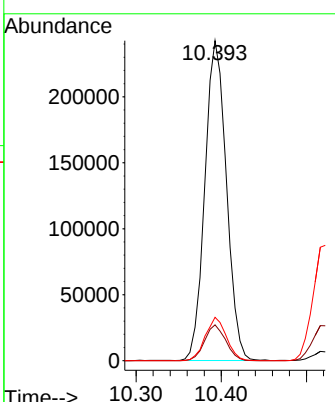
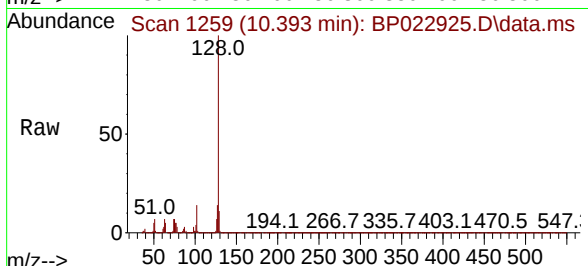


#31  
Naphthalene  
Concen: 38.873 ng  
RT: 10.393 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 426072

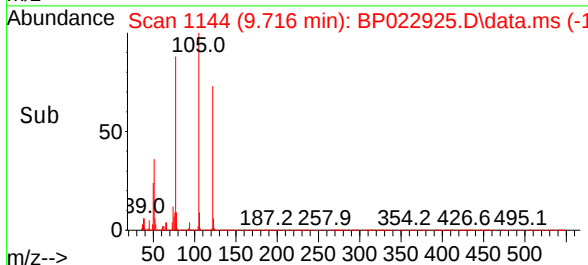
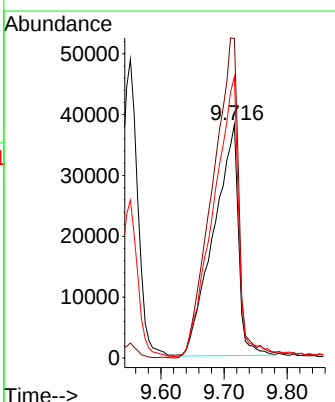
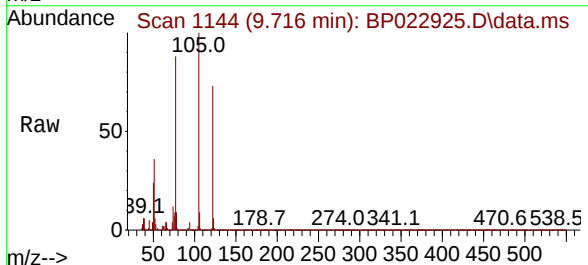
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.2  | 8.6   | 12.8  |
| 127 | 13.5  | 10.6  | 16.0  |

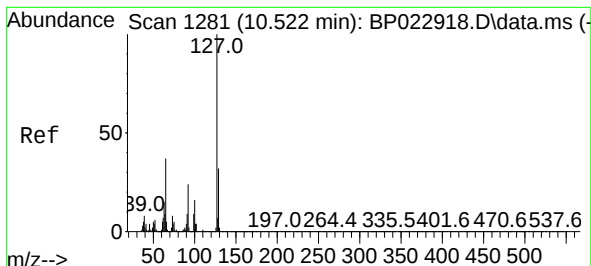


#32  
Benzoic acid  
Concen: 39.340 ng  
RT: 9.716 min Scan# 1144  
Delta R.T. -0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:122 Resp: 104183

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 136.8 | 119.9 | 159.9 |
| 77  | 120.4 | 92.2  | 132.2 |

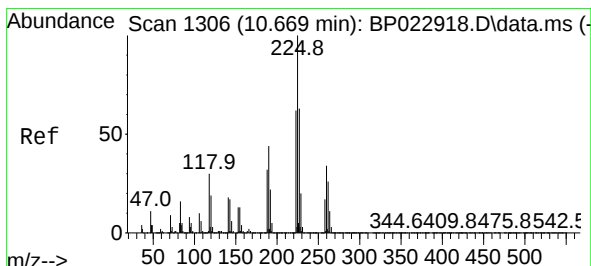
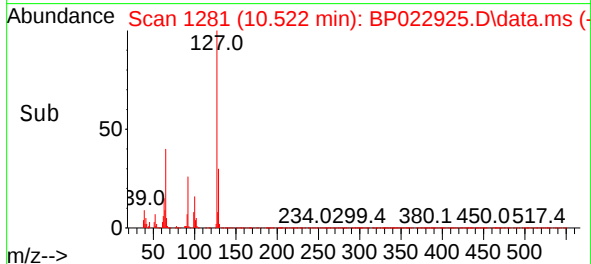
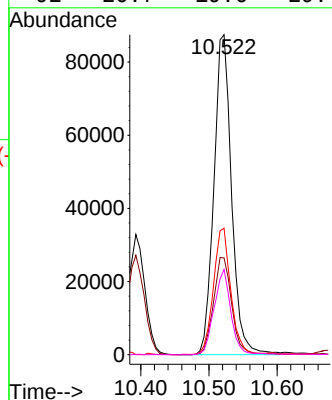
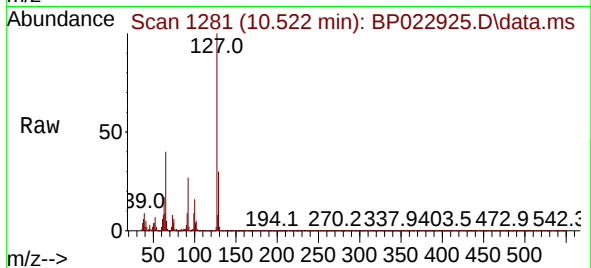




#33  
4-Chloroaniline  
Concen: 40.475 ng  
RT: 10.522 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

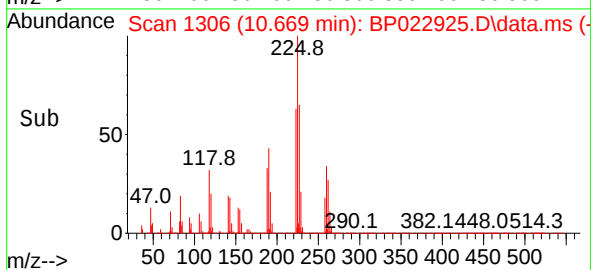
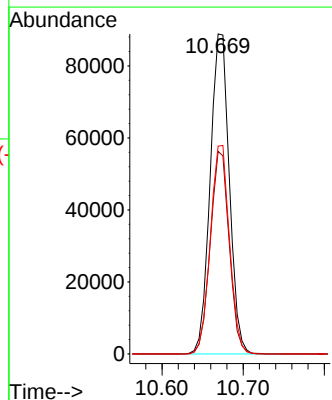
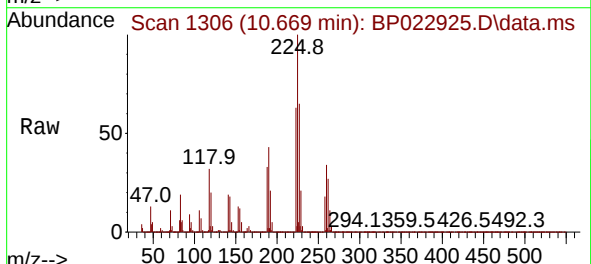
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

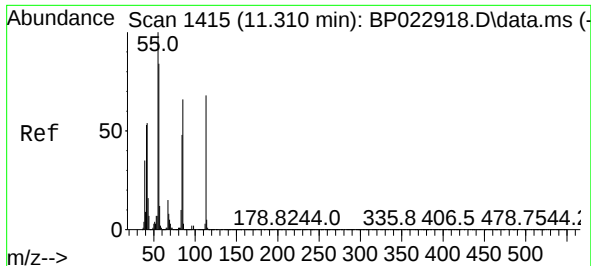
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 157904 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.2  | 25.2  | 37.8   |
| 65       | 39.6  | 29.7  | 44.5   |
| 92       | 26.7  | 19.6  | 29.4   |



#34  
Hexachlorobutadiene  
Concen: 40.567 ng  
RT: 10.669 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 145215 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.3  | 49.8  | 74.6   |
| 227      | 65.0  | 50.5  | 75.7   |

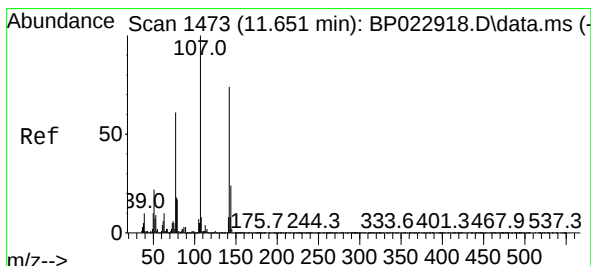
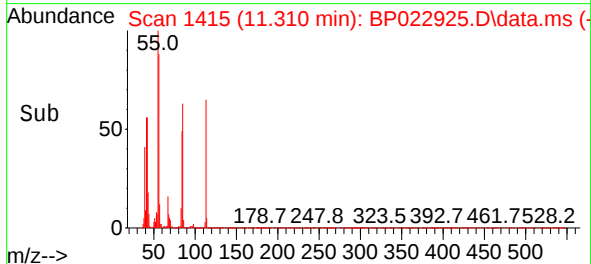
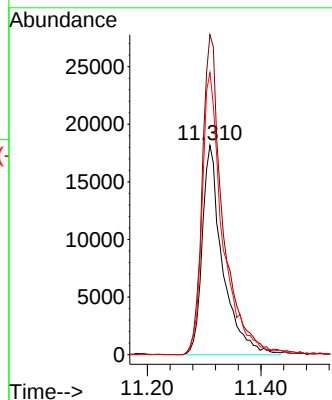
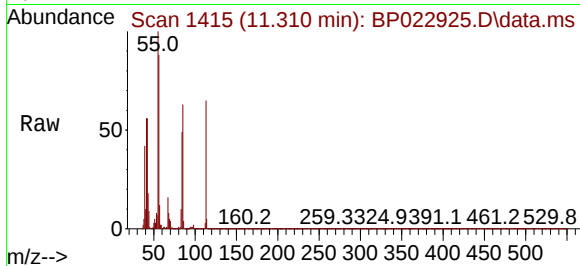




#35  
Caprolactam  
Concen: 39.435 ng  
RT: 11.310 min Scan# 1415  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

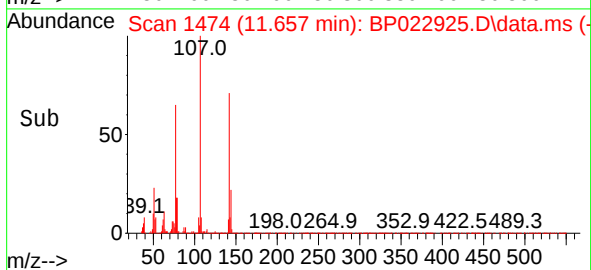
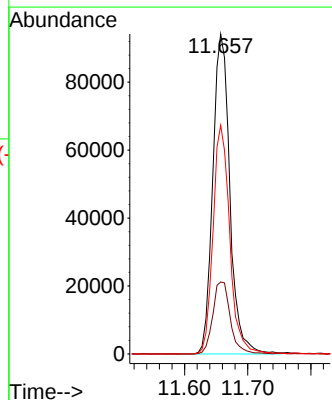
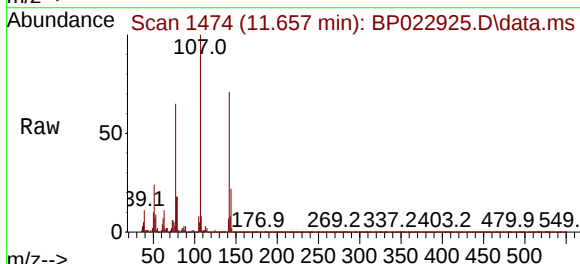
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

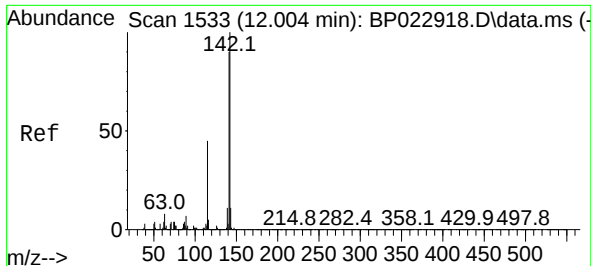
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 45068 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 152.9 | 127.4 | 167.4 |
| 56        | 134.8 | 103.5 | 143.5 |



#36  
4-Chloro-3-methylphenol  
Concen: 41.474 ng  
RT: 11.657 min Scan# 1474  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 176525 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 22.5  | 19.4  | 29.0   |
| 142       | 71.5  | 59.5  | 89.3   |

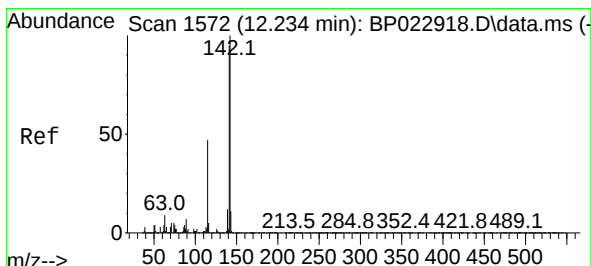
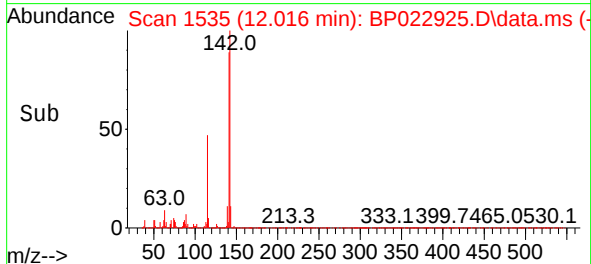
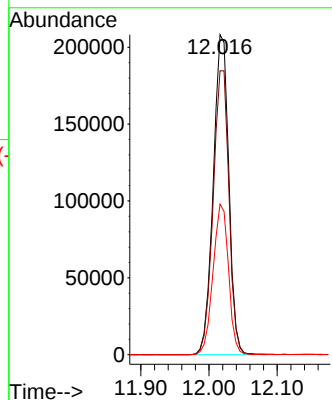
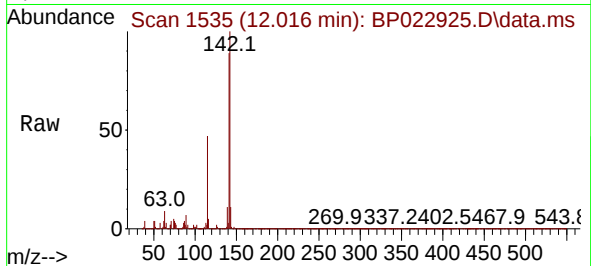




#37  
2-Methylnaphthalene  
Concen: 40.332 ng  
RT: 12.016 min Scan# 1535  
Delta R.T. 0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

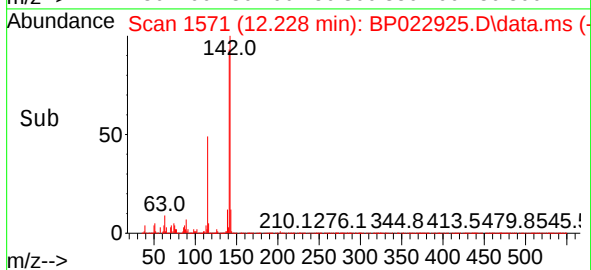
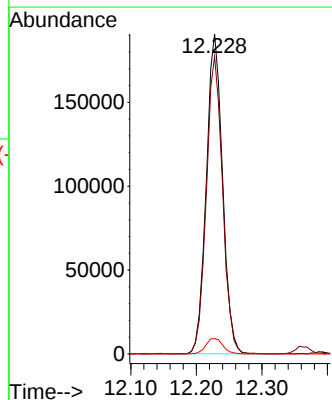
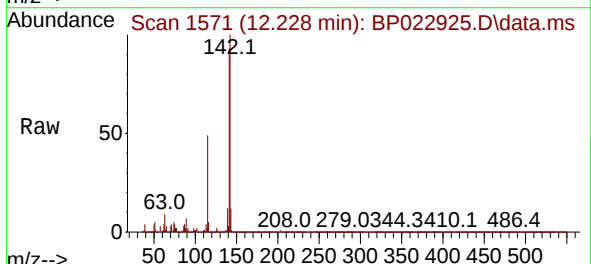
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

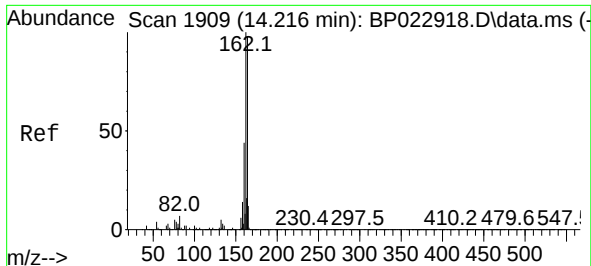
Tgt Ion:142 Resp: 331083  
Ion Ratio Lower Upper  
142 100  
141 88.7 72.2 108.4  
115 47.1 35.9 53.9



#38  
1-Methylnaphthalene  
Concen: 40.389 ng  
RT: 12.228 min Scan# 1571  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:142 Resp: 329079  
Ion Ratio Lower Upper  
142 100  
141 93.0 75.8 113.8  
116 4.8 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

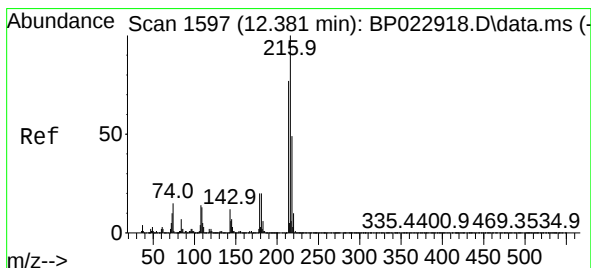
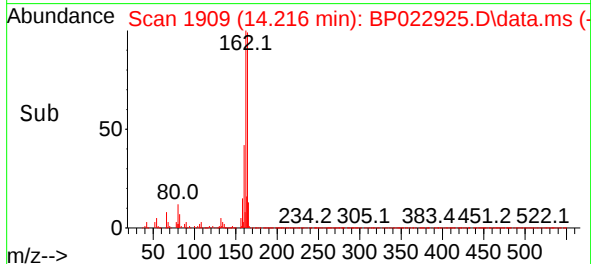
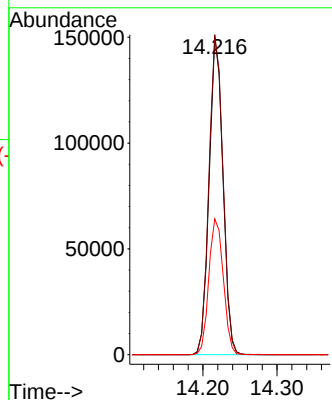
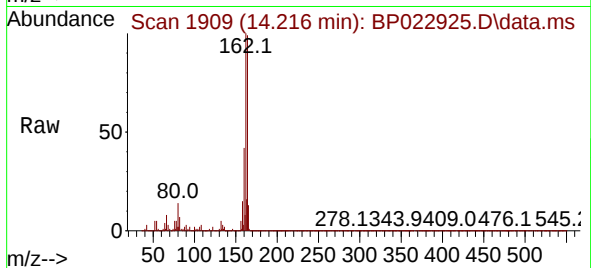
Tgt Ion:164 Resp: 193666

Ion Ratio Lower Upper

164 100

162 100.8 81.8 122.8

160 42.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.117 ng

RT: 12.393 min Scan# 1599

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Tgt Ion:216 Resp: 249916

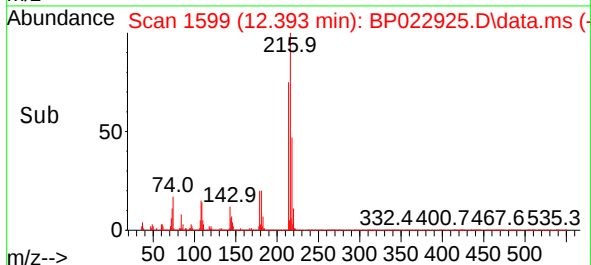
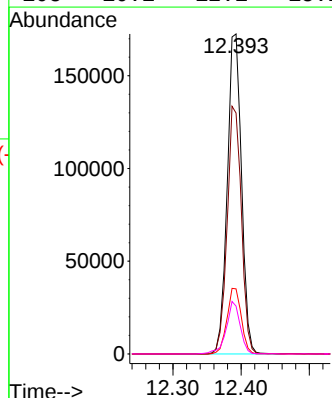
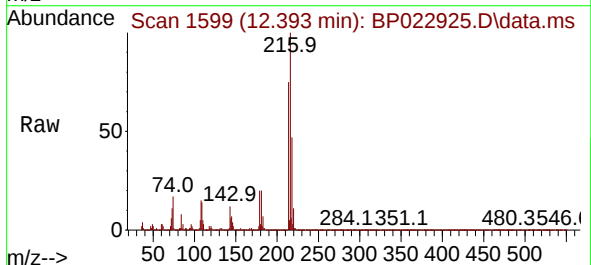
Ion Ratio Lower Upper

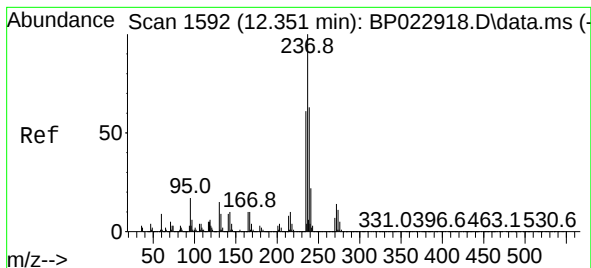
216 100

214 77.4 62.5 93.7

179 20.6 16.5 24.7

108 16.1 12.1 18.1

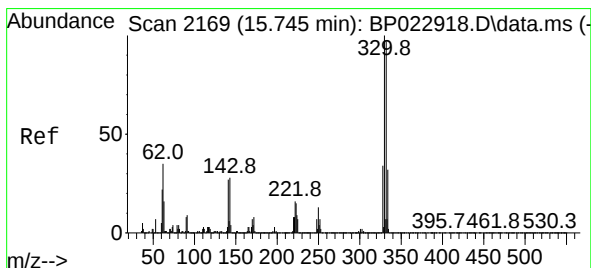
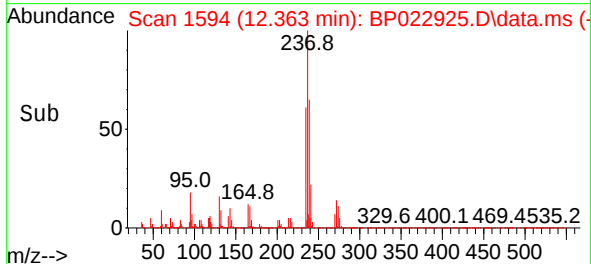
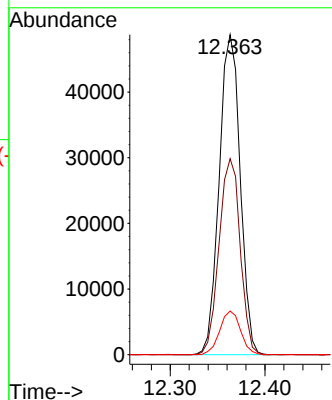
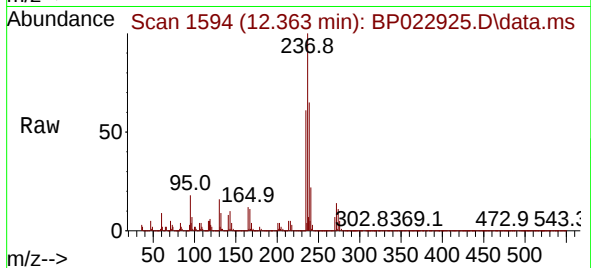




#41  
Hexachlorocyclopentadiene  
Concen: 40.787 ng  
RT: 12.363 min Scan# 1594  
Delta R.T. 0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

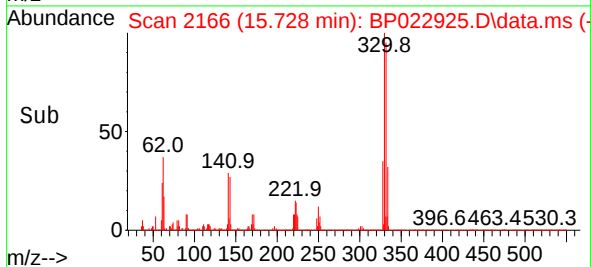
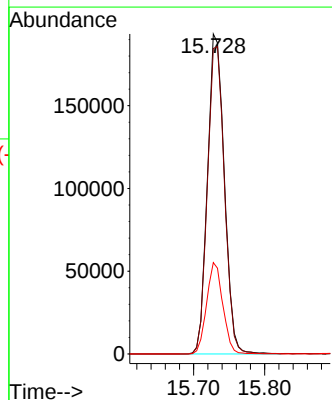
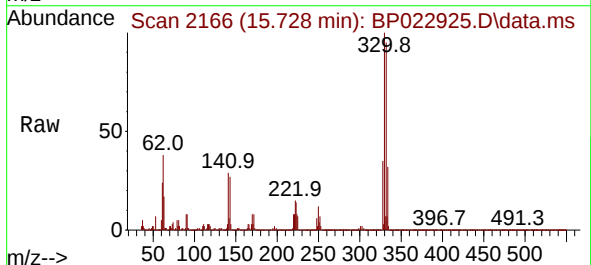
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

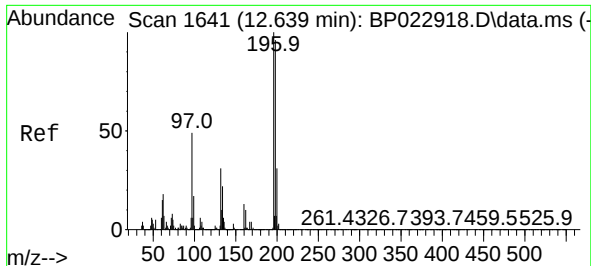
Tgt Ion:237 Resp: 75101  
Ion Ratio Lower Upper  
237 100  
235 61.3 41.2 81.2  
272 13.7 0.0 33.7



#42  
2,4,6-Tribromophenol  
Concen: 84.968 ng  
RT: 15.728 min Scan# 2166  
Delta R.T. -0.018 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:330 Resp: 318956  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.0 115.6  
141 27.5 21.6 32.4

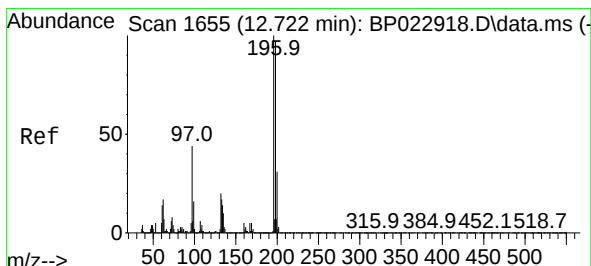
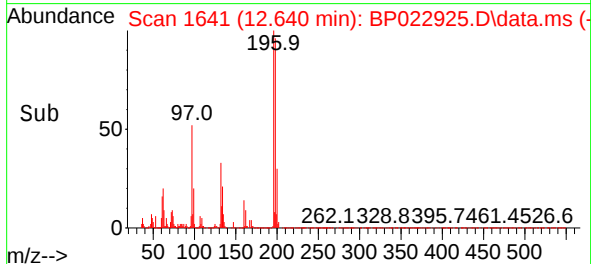
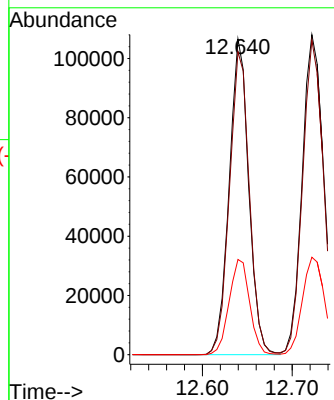
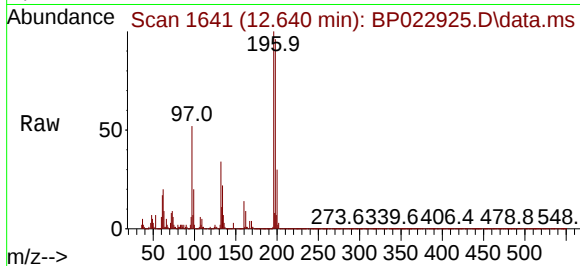




#43  
2,4,6-Trichlorophenol  
Concen: 38.701 ng  
RT: 12.640 min Scan# 1641  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

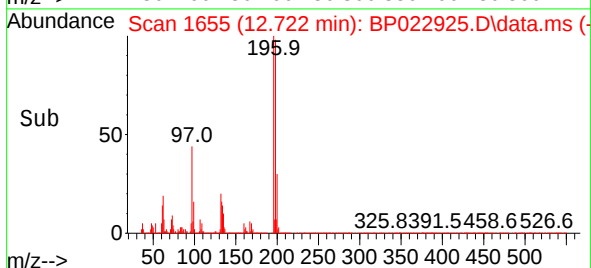
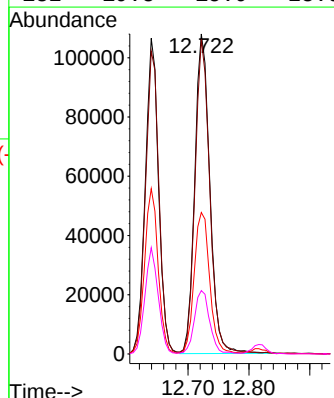
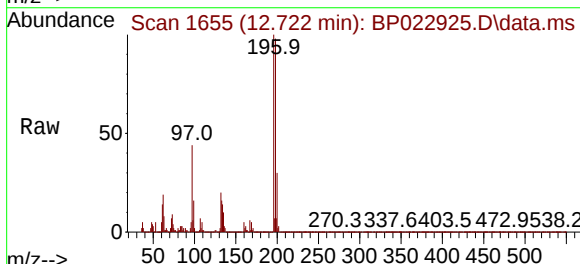
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

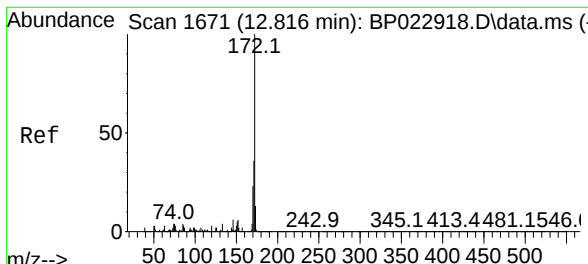
Tgt Ion:196 Resp: 161376  
Ion Ratio Lower Upper  
196 100  
198 96.0 76.5 114.7  
200 30.2 24.6 36.8



#44  
2,4,5-Trichlorophenol  
Concen: 39.148 ng  
RT: 12.722 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:196 Resp: 185829  
Ion Ratio Lower Upper  
196 100  
198 98.3 77.8 116.8  
97 44.2 35.2 52.8  
132 19.8 15.9 23.9



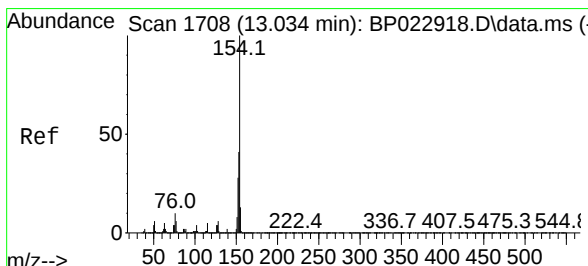
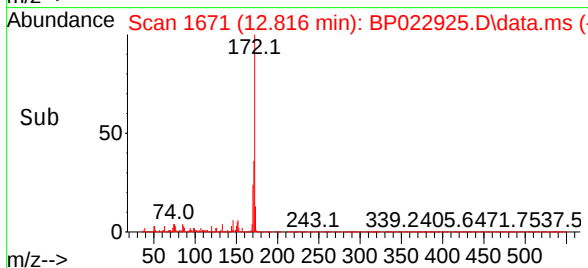
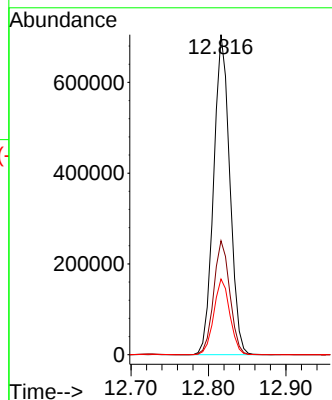
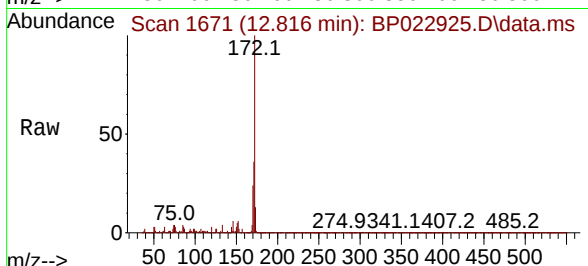


#45  
 2-Fluorobiphenyl  
 Concen: 75.419 ng  
 RT: 12.816 min Scan# 1671  
 Delta R.T. 0.000 min  
 Lab File: BP022925.D  
 Acq: 08 Nov 2024 08:34

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:172 Resp: 1022220

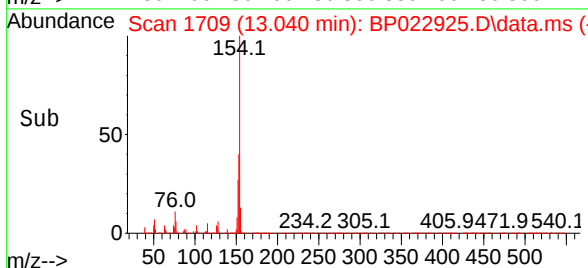
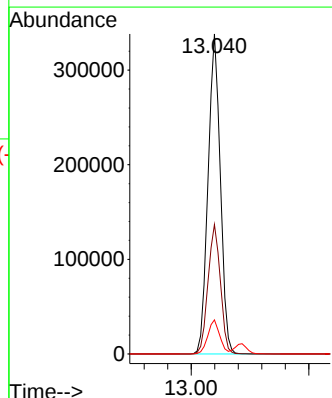
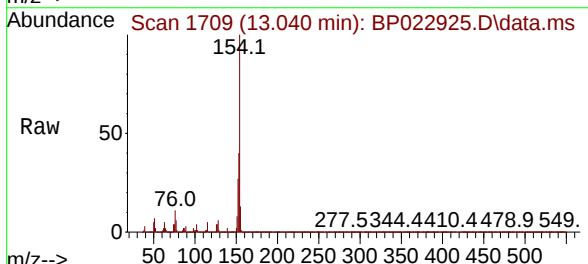
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.6  | 28.5  | 42.7  |
| 170 | 23.7  | 18.6  | 27.8  |

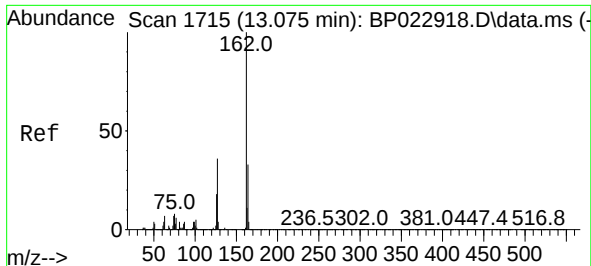


#46  
 1,1'-Biphenyl  
 Concen: 37.918 ng  
 RT: 13.040 min Scan# 1709  
 Delta R.T. 0.006 min  
 Lab File: BP022925.D  
 Acq: 08 Nov 2024 08:34

Tgt Ion:154 Resp: 488155

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.4  | 20.6  | 60.6  |
| 76  | 10.7  | 0.0   | 30.5  |





#47

2-Chloronaphthalene

Concen: 37.841 ng

RT: 13.087 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

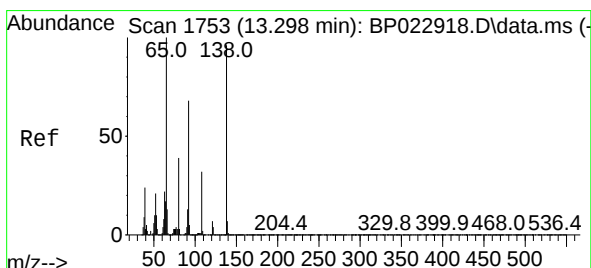
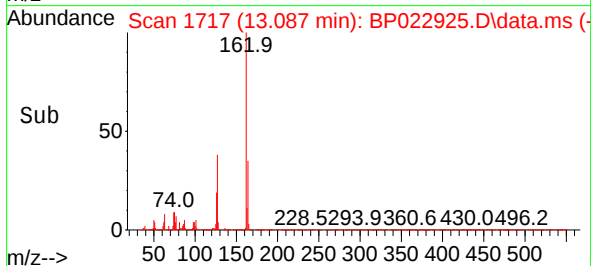
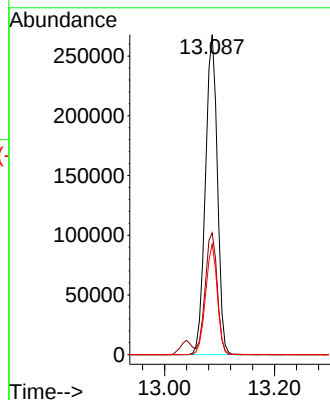
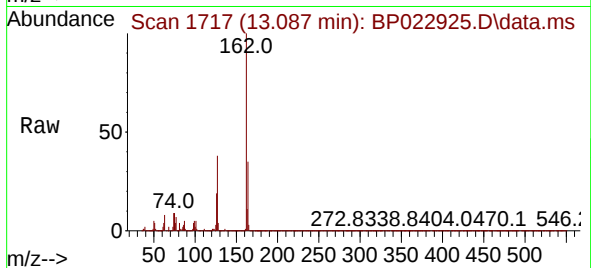
Tgt Ion:162 Resp: 404294

Ion Ratio Lower Upper

162 100

127 38.1 28.6 43.0

164 34.5 26.4 39.6



#48

2-Nitroaniline

Concen: 40.796 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

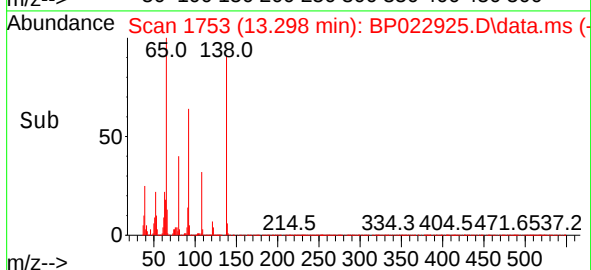
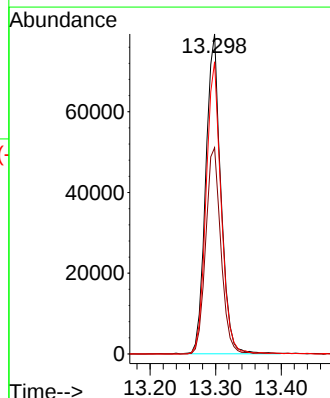
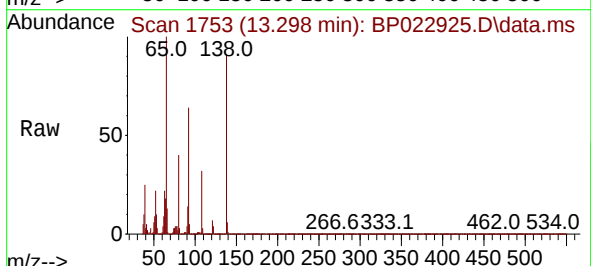
Tgt Ion: 65 Resp: 126989

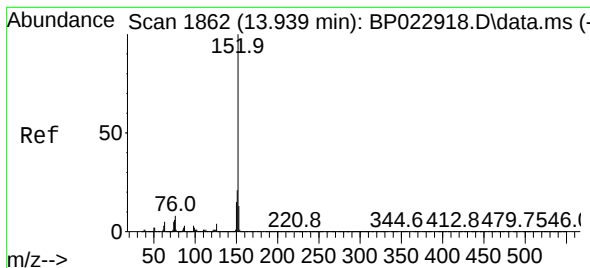
Ion Ratio Lower Upper

65 100

92 64.5 54.4 81.6

138 91.3 76.5 114.7





#49

Acenaphthylene

Concen: 39.100 ng

RT: 13.934 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

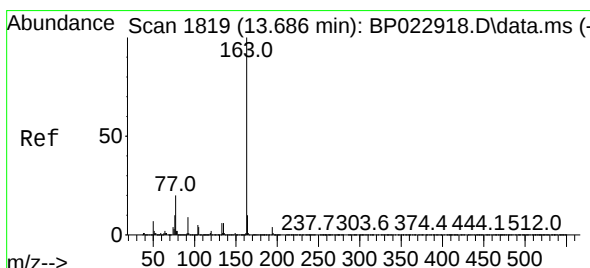
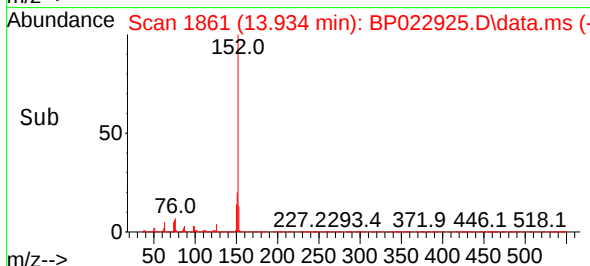
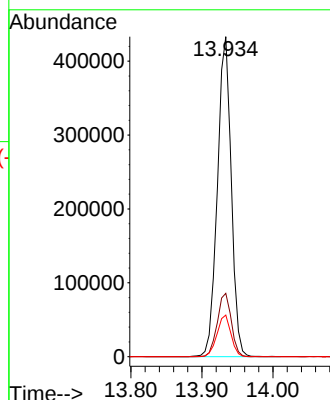
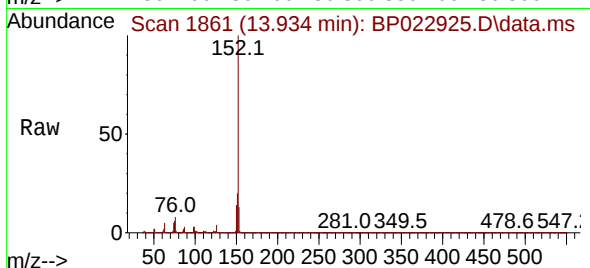
Tgt Ion:152 Resp: 583397

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 38.478 ng

RT: 13.669 min Scan# 1816

Delta R.T. -0.018 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

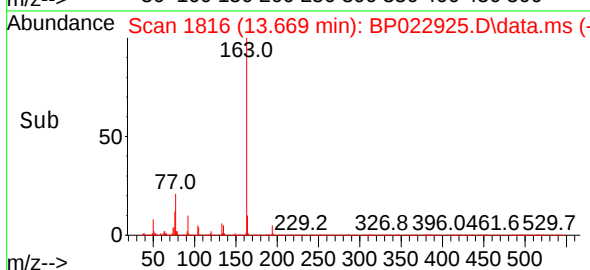
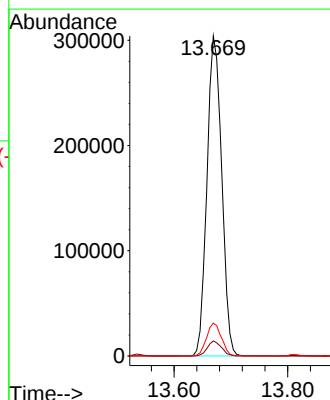
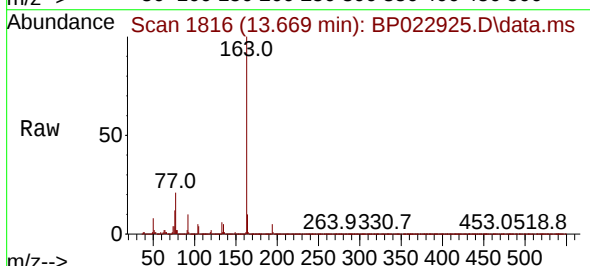
Tgt Ion:163 Resp: 545600

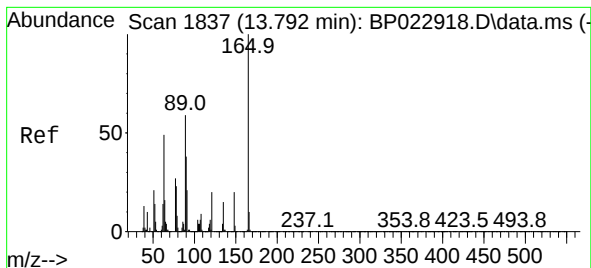
Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.3 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 39.227 ng

RT: 13.810 min Scan# 1840

Delta R.T. 0.018 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

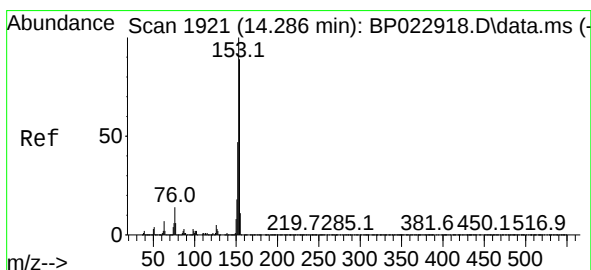
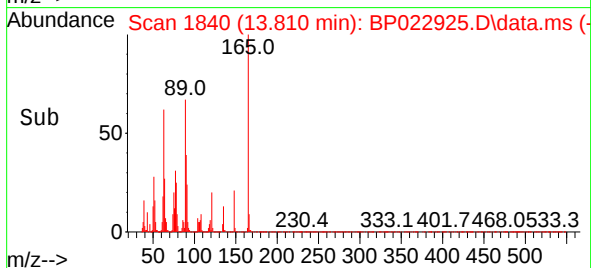
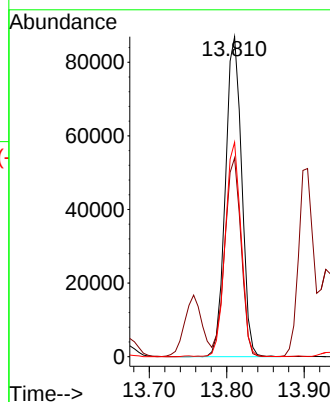
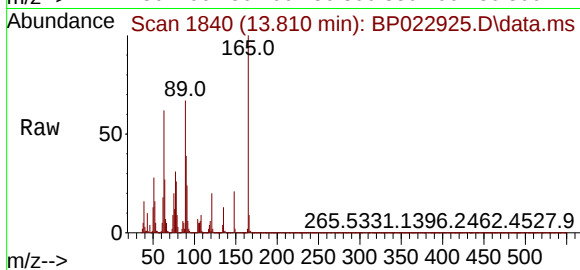
Tgt Ion:165 Resp: 126471

Ion Ratio Lower Upper

165 100

63 62.1 45.1 67.7

89 67.0 46.9 70.3



#52

Acenaphthene

Concen: 39.257 ng

RT: 14.275 min Scan# 1919

Delta R.T. -0.011 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

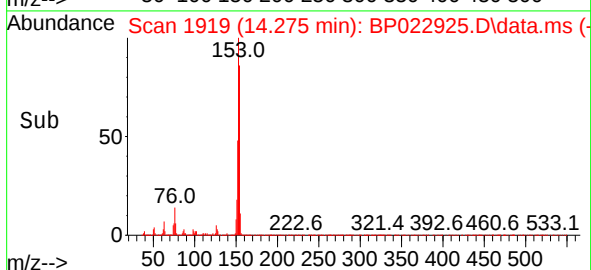
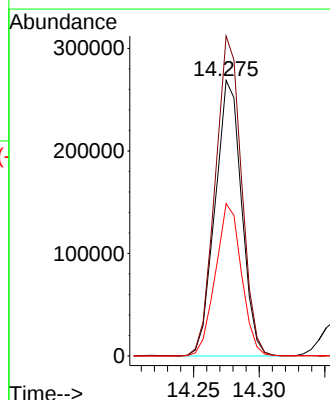
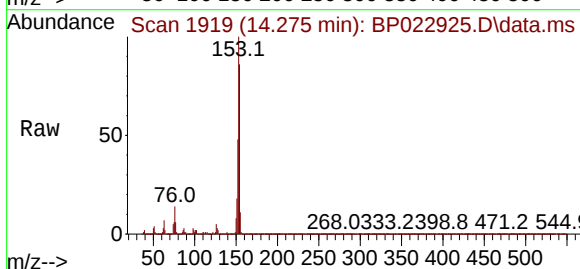
Tgt Ion:154 Resp: 376656

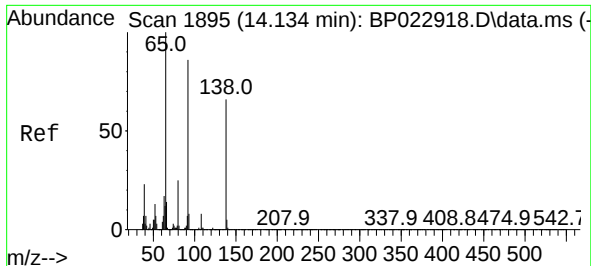
Ion Ratio Lower Upper

154 100

153 116.1 89.9 134.9

152 55.3 42.1 63.1

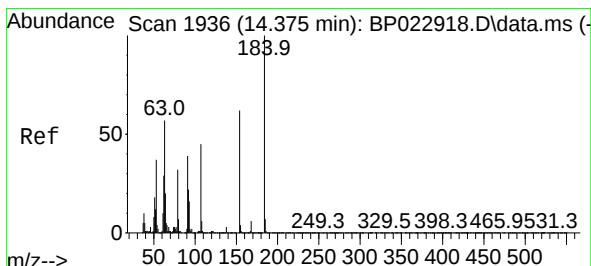
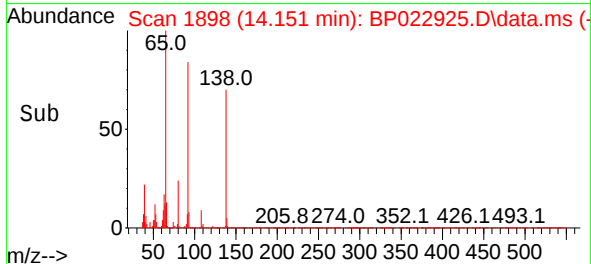
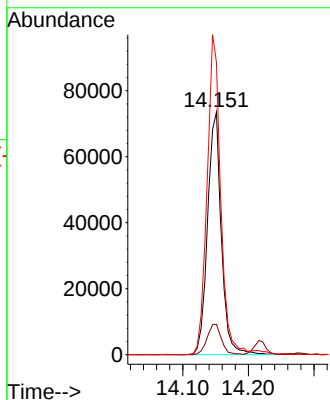
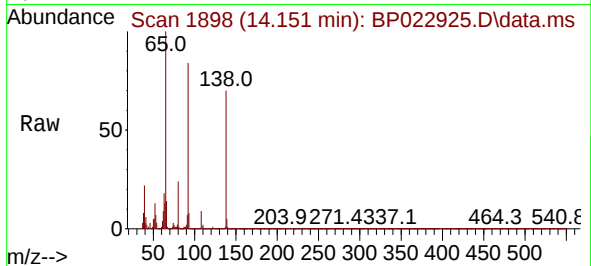




#53  
3-Nitroaniline  
Concen: 41.031 ng  
RT: 14.151 min Scan# 1898  
Delta R.T. 0.018 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

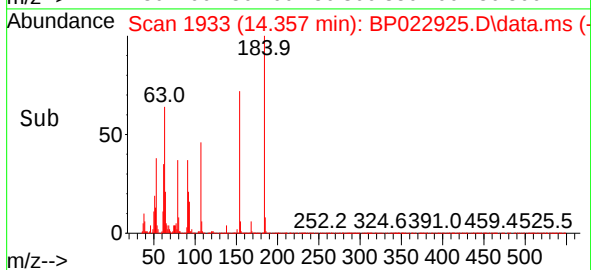
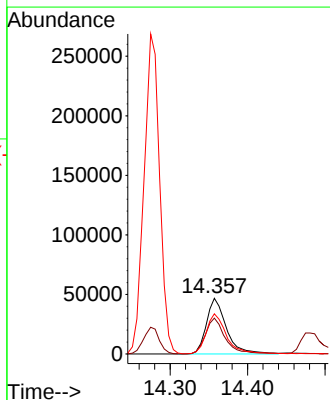
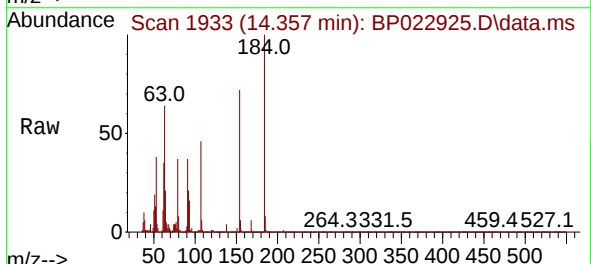
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

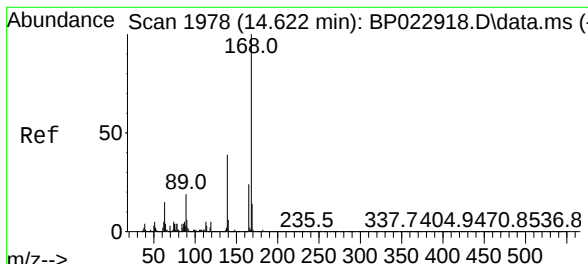
Tgt Ion:138 Resp: 107482  
Ion Ratio Lower Upper  
138 100  
108 12.5 10.2 15.2  
92 120.6 104.2 156.2



#54  
2,4-Dinitrophenol  
Concen: 41.680 ng  
RT: 14.357 min Scan# 1933  
Delta R.T. -0.018 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:184 Resp: 83389  
Ion Ratio Lower Upper  
184 100  
63 64.4 46.3 69.5  
154 72.2 56.6 85.0



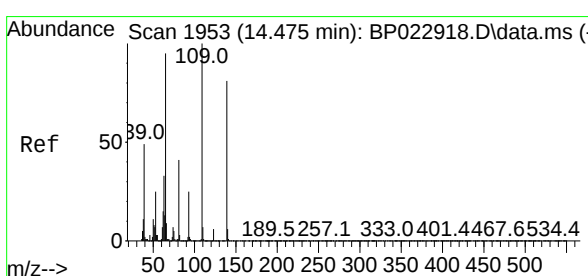
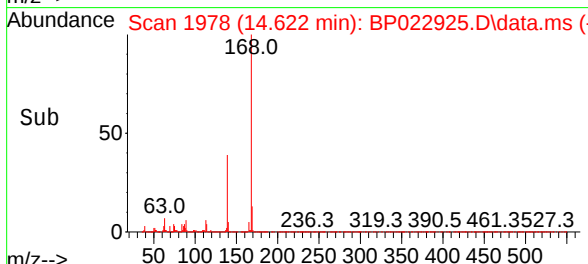
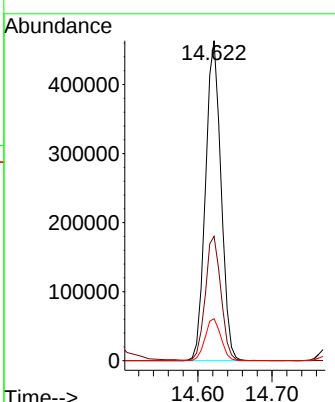
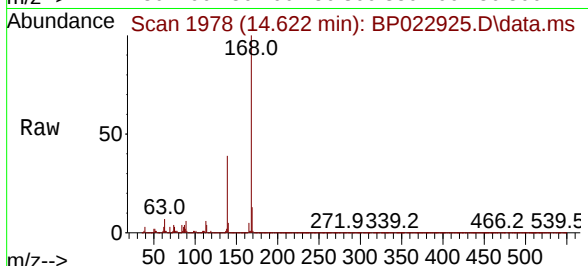


#55  
 Dibenzofuran  
 Concen: 39.934 ng  
 RT: 14.622 min Scan# 1978  
 Delta R.T. 0.000 min  
 Lab File: BP022925.D  
 Acq: 08 Nov 2024 08:34

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:168 Resp: 672871

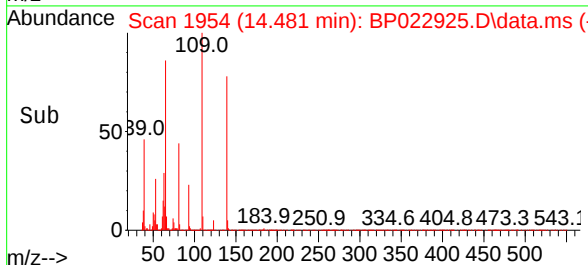
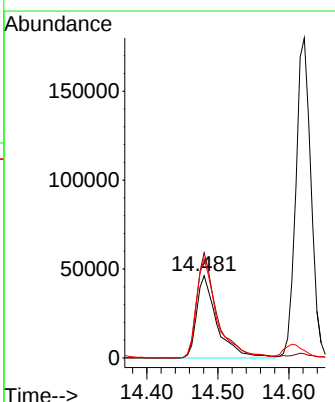
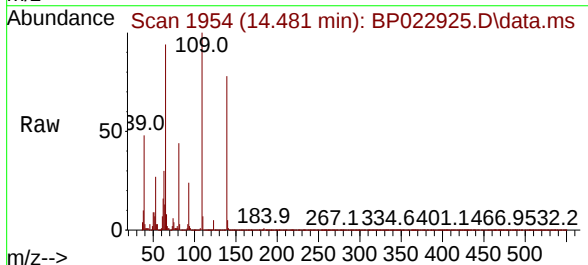
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 38.8  | 31.1  | 46.7  |
| 169 | 13.1  | 11.0  | 16.6  |

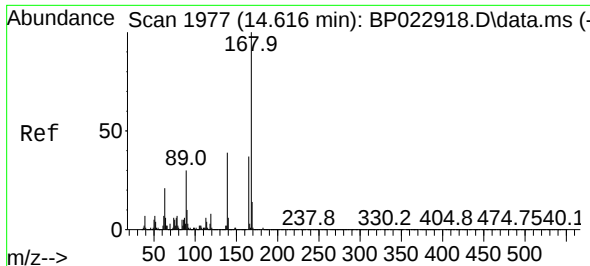


#56  
 4-Nitrophenol  
 Concen: 42.748 ng  
 RT: 14.481 min Scan# 1954  
 Delta R.T. 0.006 min  
 Lab File: BP022925.D  
 Acq: 08 Nov 2024 08:34

Tgt Ion:139 Resp: 92100

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 128.1 | 103.1 | 143.1 |
| 65  | 120.7 | 96.9  | 136.9 |

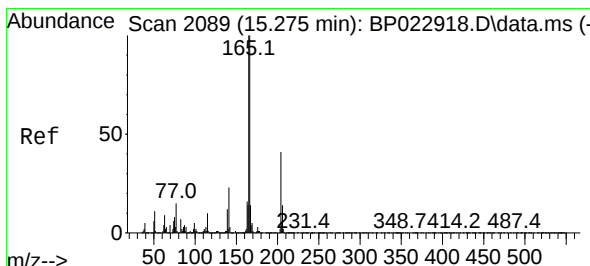
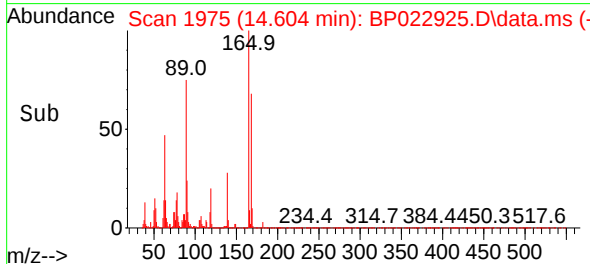
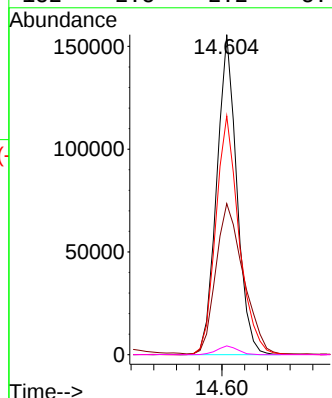
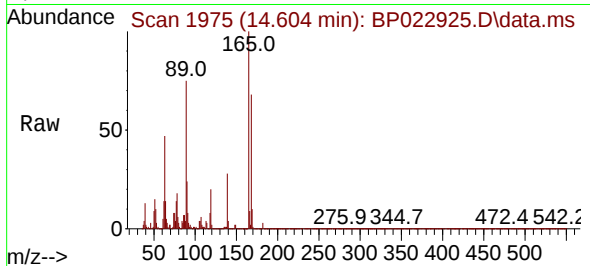




#57  
2,4-Dinitrotoluene  
Concen: 41.044 ng  
RT: 14.604 min Scan# 1975  
Delta R.T. -0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

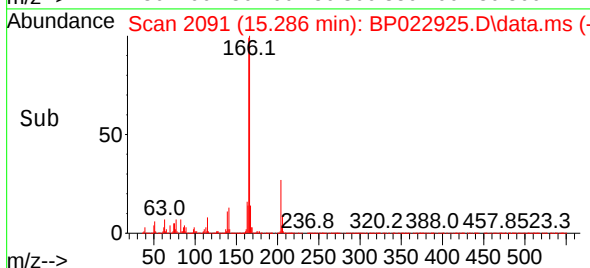
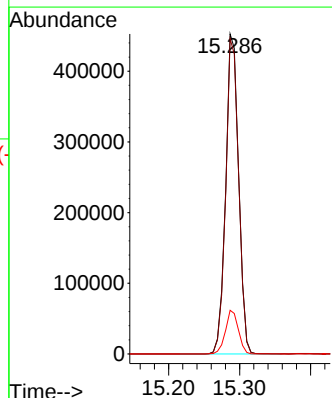
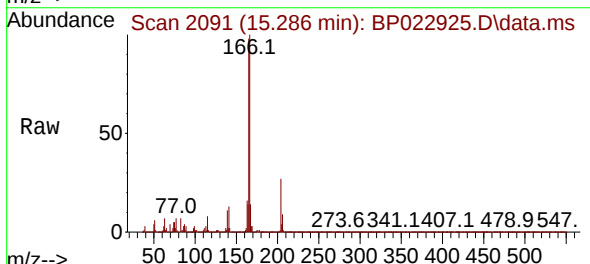
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

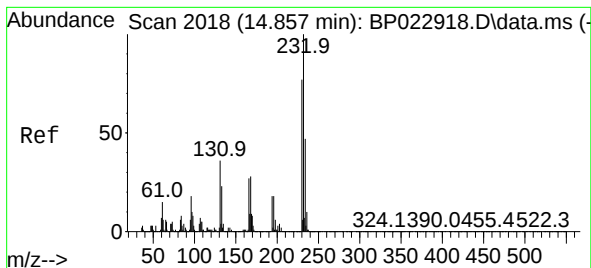
Tgt Ion:165 Resp: 191304  
Ion Ratio Lower Upper  
165 100  
63 47.2 46.5 69.7  
89 74.6 64.0 96.0  
182 2.8 2.2 3.4



#58  
Fluorene  
Concen: 40.777 ng  
RT: 15.286 min Scan# 2091  
Delta R.T. 0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:166 Resp: 570834  
Ion Ratio Lower Upper  
166 100  
165 98.5 80.1 120.1  
167 13.6 11.1 16.7

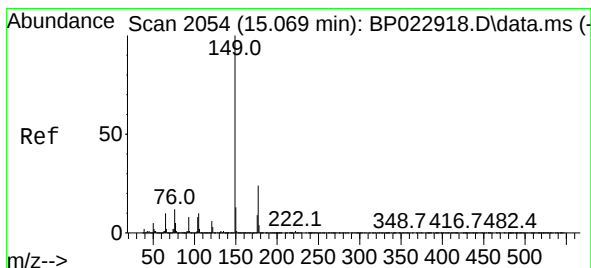
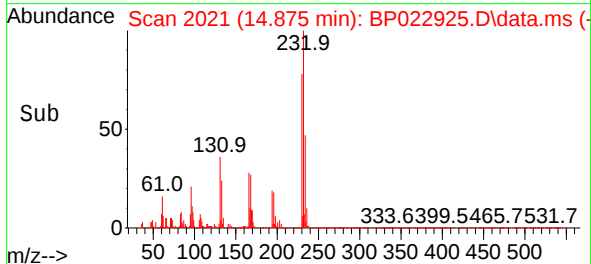
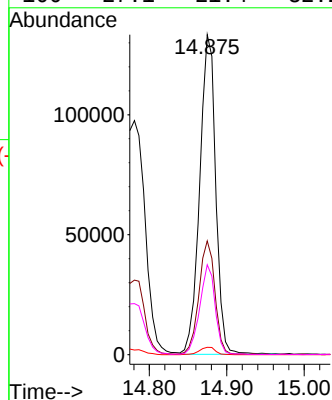
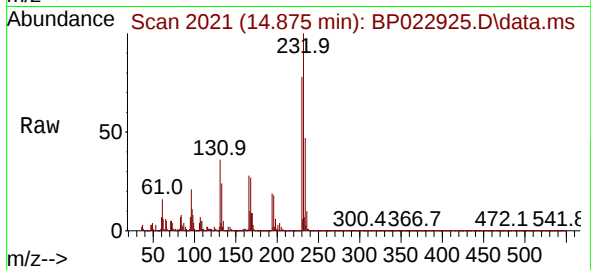




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.830 ng  
RT: 14.875 min Scan# 2018  
Delta R.T. 0.018 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

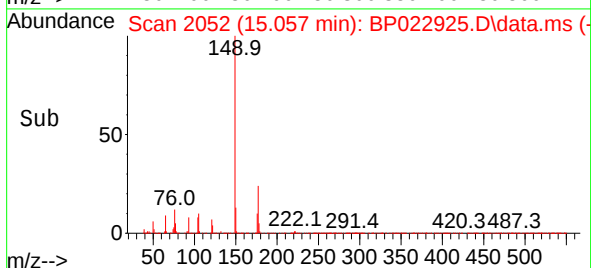
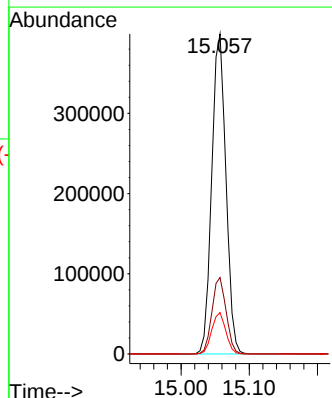
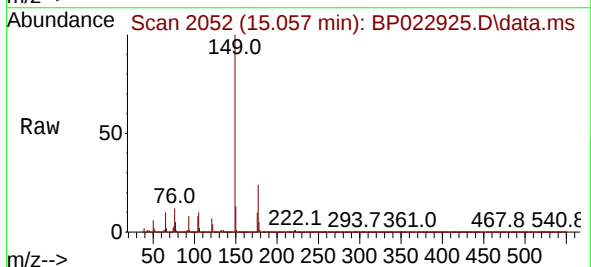
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

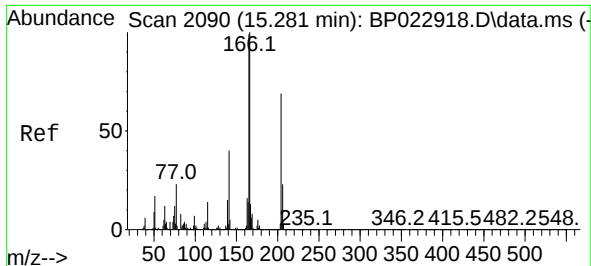
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 191501 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 35.3  | 28.2  | 42.2   |
| 130       | 2.3   | 1.7   | 2.5    |
| 166       | 27.1  | 21.4  | 32.2   |



#60  
Diethylphthalate  
Concen: 40.928 ng  
RT: 15.057 min Scan# 2052  
Delta R.T. -0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 577191 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 23.9  | 18.9  | 28.3   |
| 150       | 12.9  | 10.3  | 15.5   |

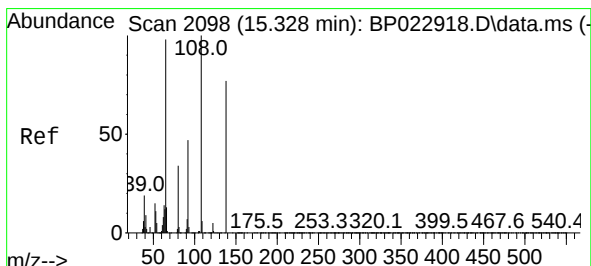
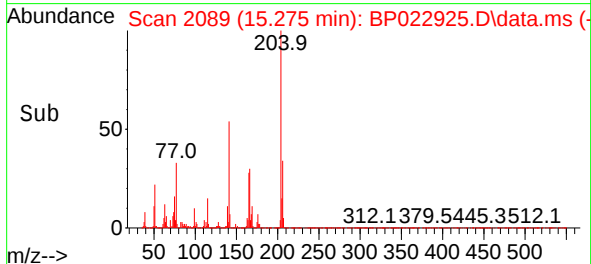
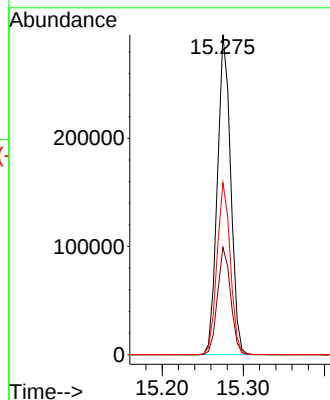
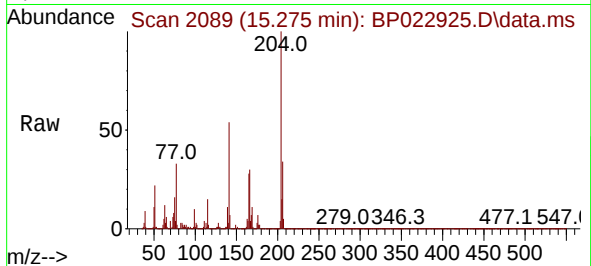




#61  
4-Chlorophenyl-phenylether  
Concen: 40.847 ng  
RT: 15.275 min Scan# 2089  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

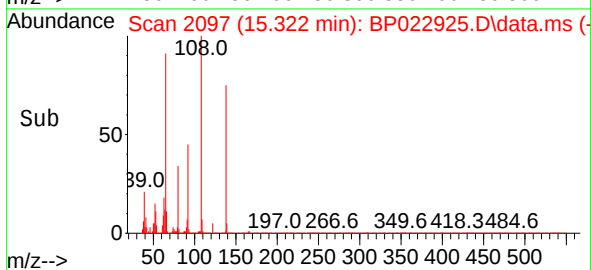
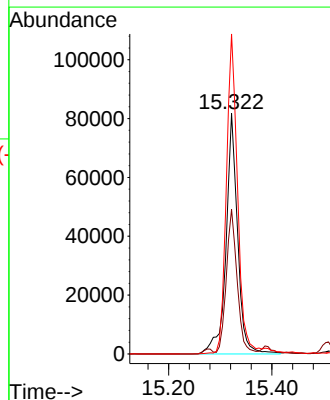
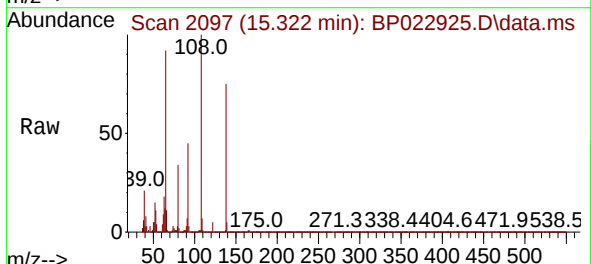
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

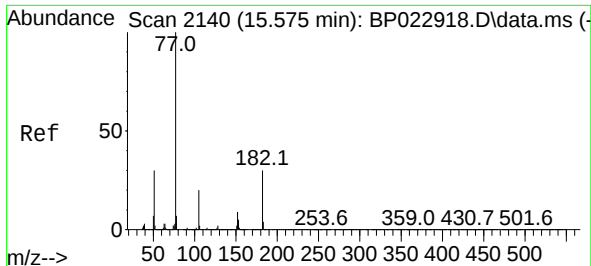
Tgt Ion:204 Resp: 337014  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.8 40.2  
141 53.8 46.2 69.4



#62  
4-Nitroaniline  
Concen: 47.341 ng  
RT: 15.322 min Scan# 2097  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:138 Resp: 127253  
Ion Ratio Lower Upper  
138 100  
92 60.1 41.9 81.9  
108 133.1 109.3 149.3

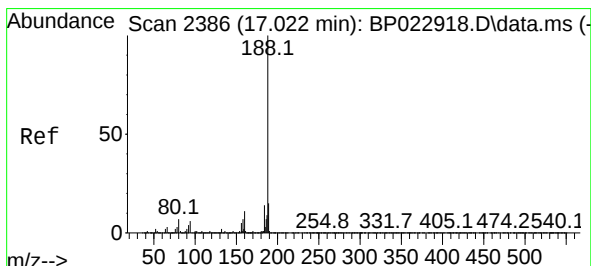
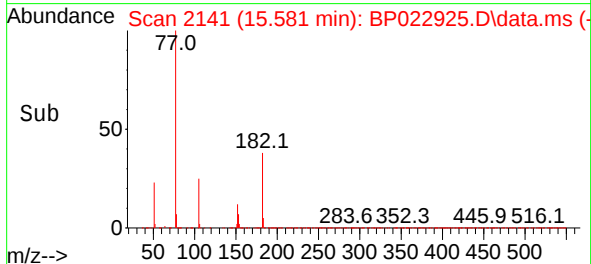
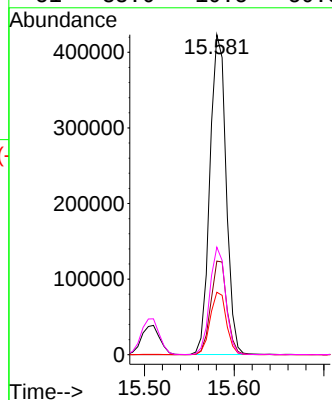
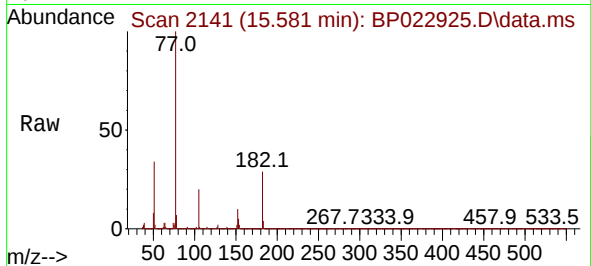




#63  
Azobenzene  
Concen: 43.746 ng  
RT: 15.581 min Scan# 2140  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

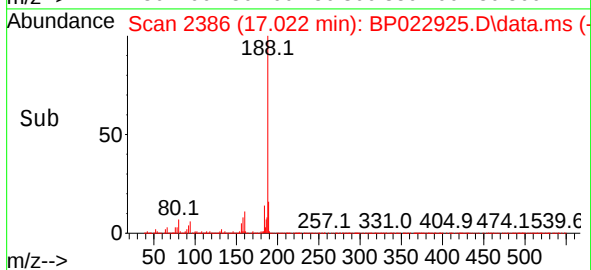
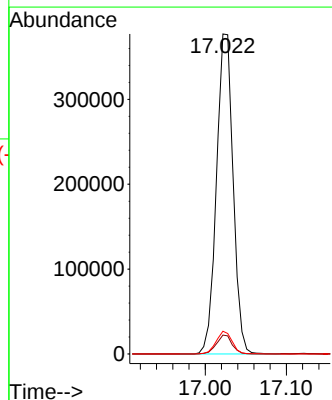
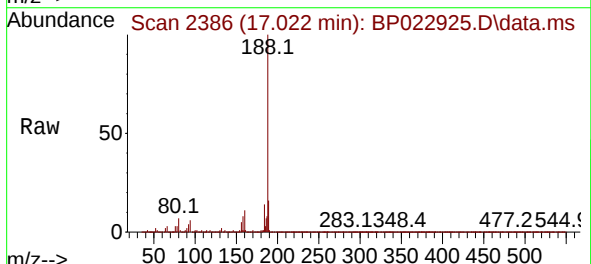
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

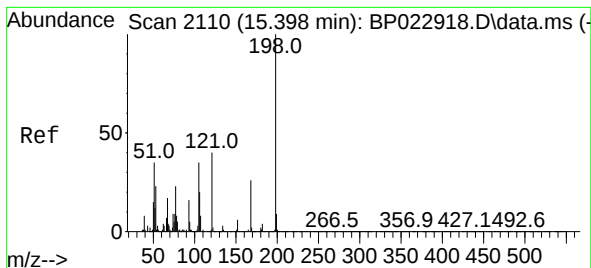
|             |                |
|-------------|----------------|
| Tgt Ion: 77 | Resp: 530490   |
| Ion Ratio   | Lower Upper    |
| 77          | 100            |
| 182         | 29.3 9.9 49.9  |
| 105         | 19.5 0.0 39.9  |
| 51          | 33.6 10.5 50.5 |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.022 min Scan# 2386  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 538205 |
| Ion Ratio    | Lower Upper  |
| 188          | 100          |
| 94           | 5.9 4.8 7.2  |
| 80           | 7.1 5.9 8.9  |

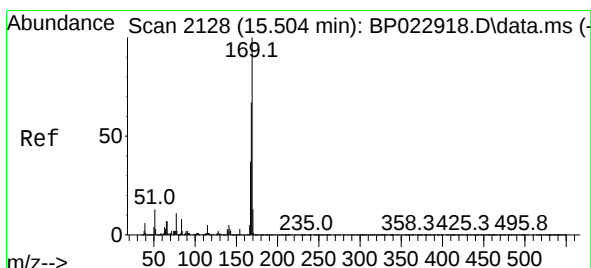
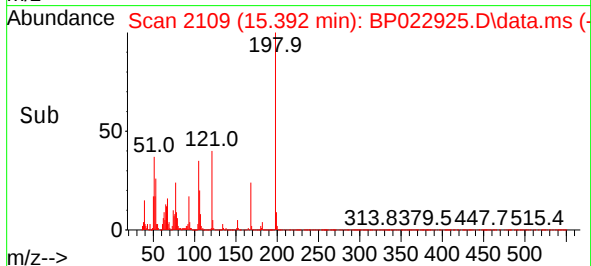
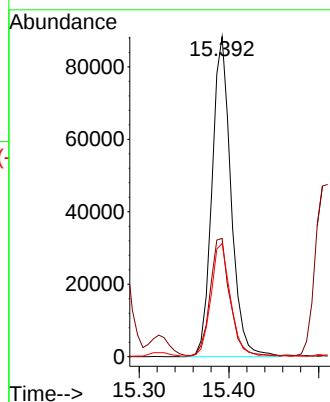
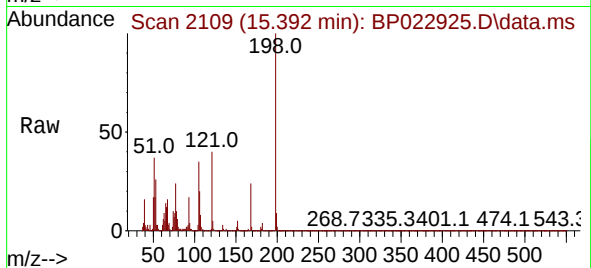




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.627 ng  
RT: 15.392 min Scan# 2110  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

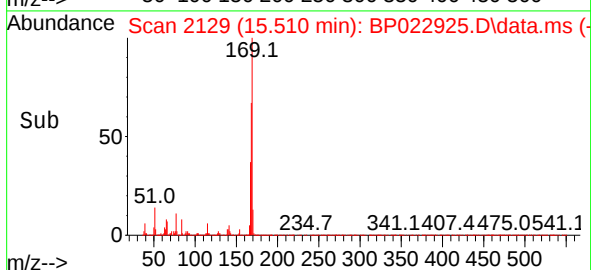
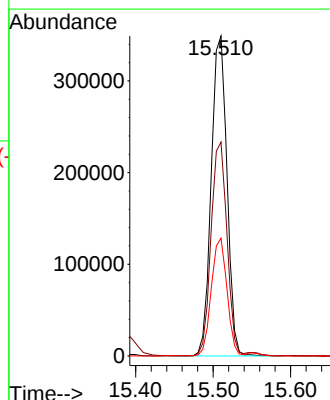
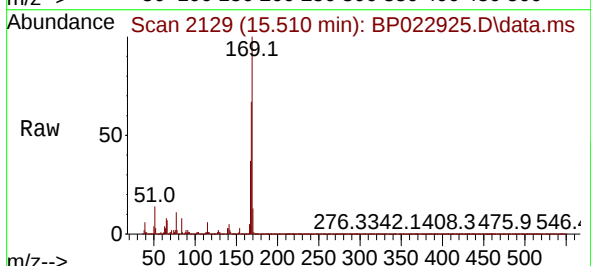
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

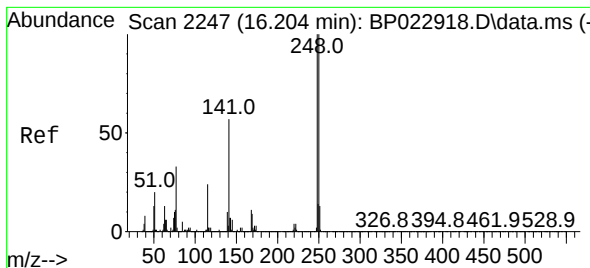
Tgt Ion:198 Resp: 129752  
Ion Ratio Lower Upper  
198 100  
51 36.9 17.4 57.4  
105 35.3 15.4 55.4



#66  
n-Nitrosodiphenylamine  
Concen: 36.976 ng  
RT: 15.510 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:169 Resp: 491993  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.9 80.9  
167 36.8 29.4 44.0

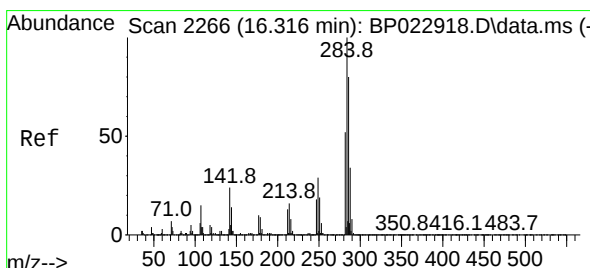
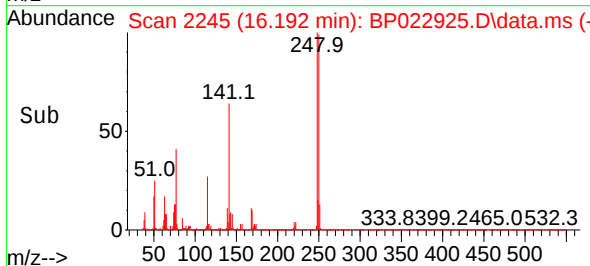
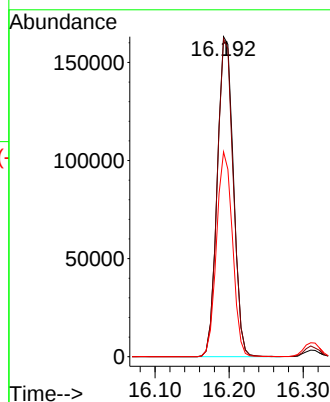
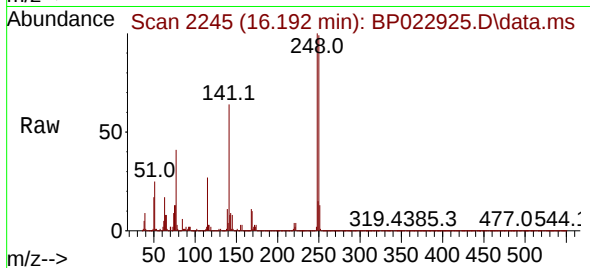




#67  
4-Bromophenyl-phenylether  
Concen: 38.085 ng  
RT: 16.192 min Scan# 2245  
Delta R.T. -0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

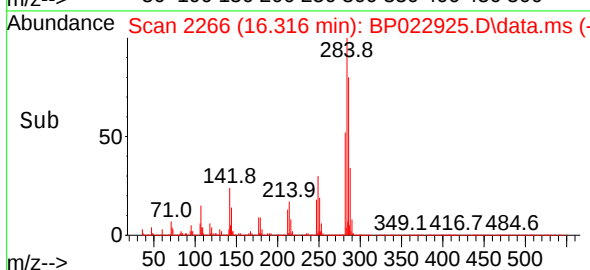
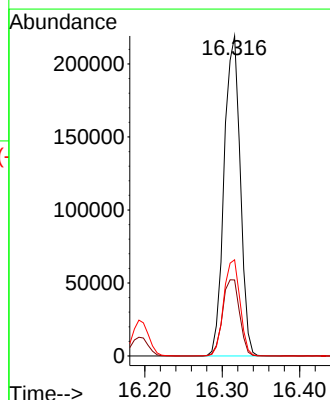
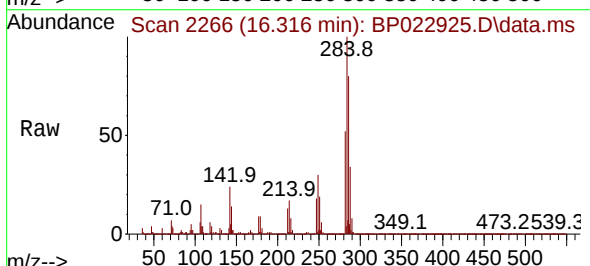
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

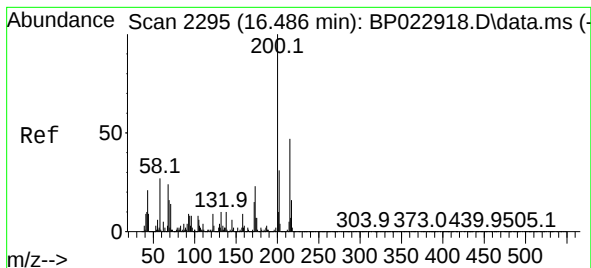
Tgt Ion:248 Resp: 245846  
Ion Ratio Lower Upper  
248 100  
250 99.4 79.8 119.6  
141 64.0 45.2 67.8



#68  
Hexachlorobenzene  
Concen: 38.219 ng  
RT: 16.316 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:284 Resp: 316006  
Ion Ratio Lower Upper  
284 100  
142 23.8 19.0 28.4  
249 30.1 23.0 34.6





#69

Atrazine

Concen: 40.914 ng

RT: 16.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

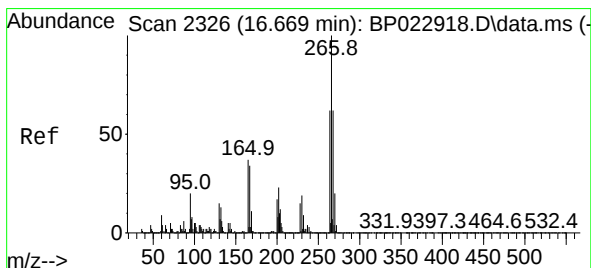
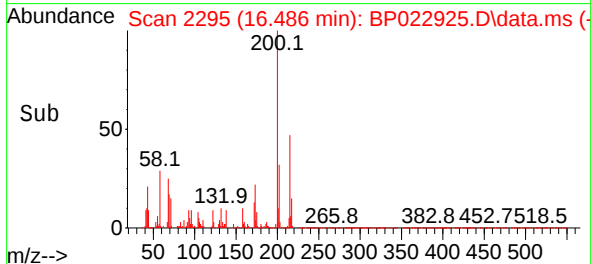
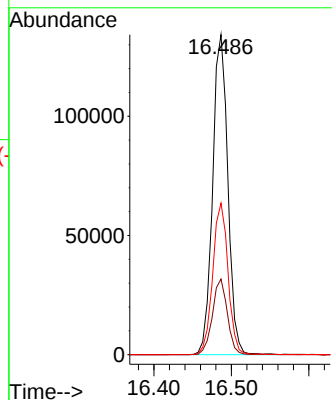
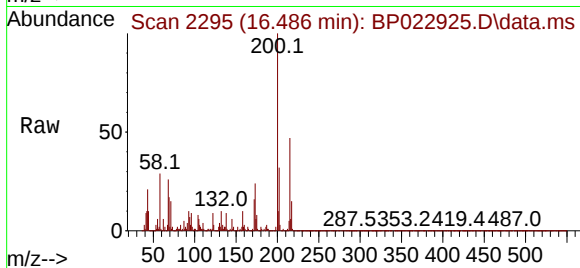
Tgt Ion:200 Resp: 183498

Ion Ratio Lower Upper

200 100

173 23.6 2.7 42.7

215 47.4 27.1 67.1



#70

Pentachlorophenol

Concen: 40.055 ng

RT: 16.675 min Scan# 2327

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

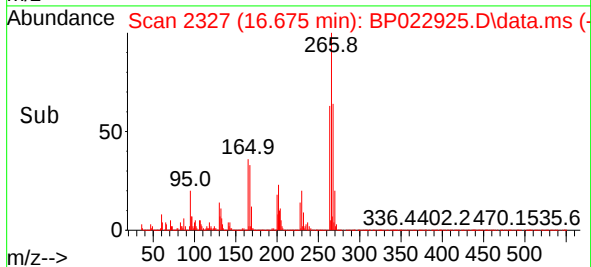
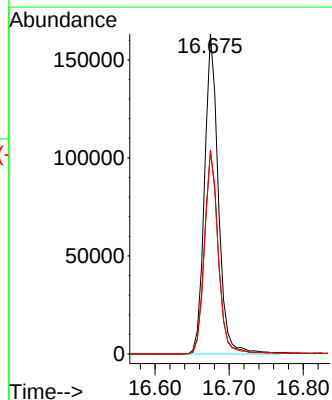
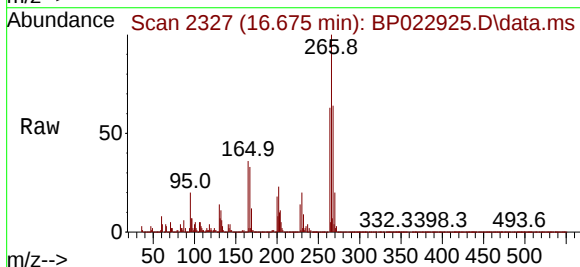
Tgt Ion:266 Resp: 211504

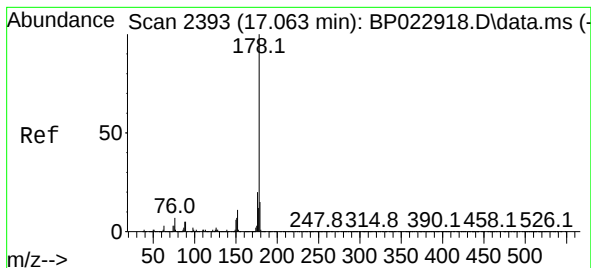
Ion Ratio Lower Upper

266 100

268 63.6 49.9 74.9

264 63.5 49.7 74.5





#71

Phenanthrene

Concen: 38.496 ng

RT: 17.069 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

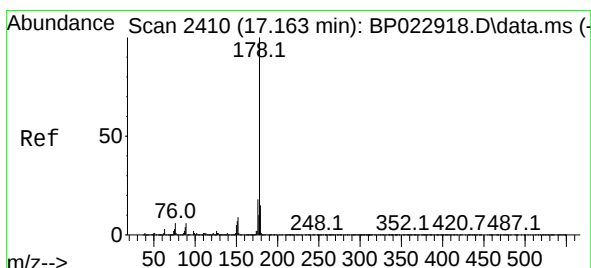
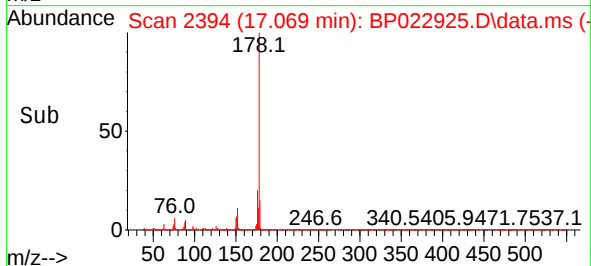
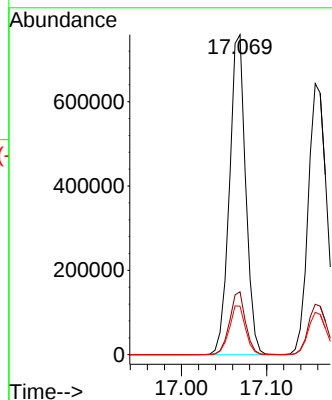
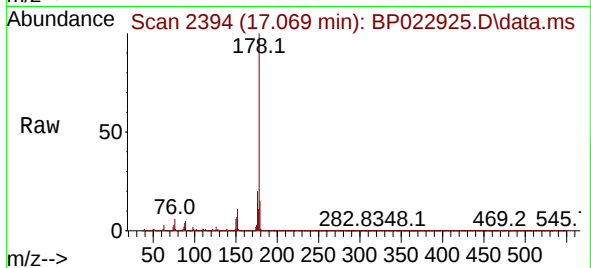
Tgt Ion:178 Resp: 1002690

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.2 12.0 18.0



#72

Anthracene

Concen: 38.732 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

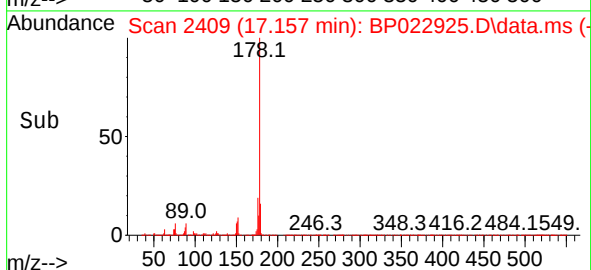
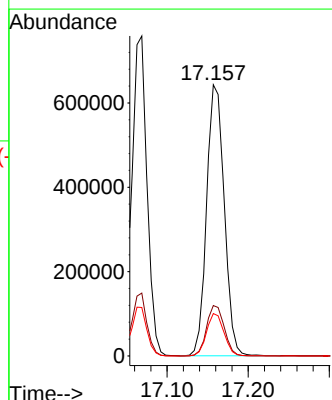
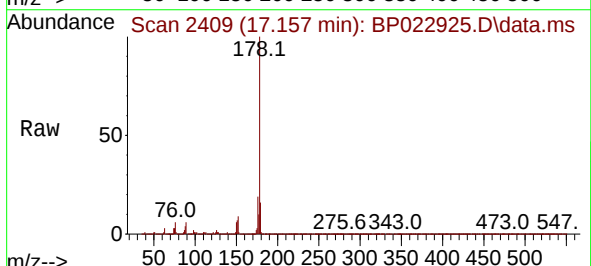
Tgt Ion:178 Resp: 968186

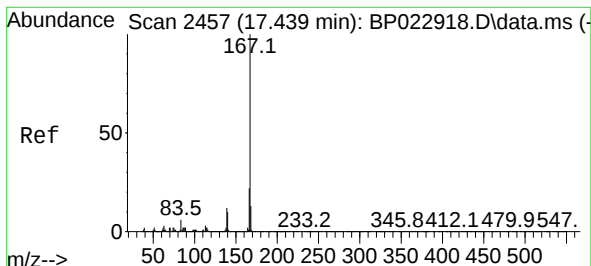
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

179 15.6 12.3 18.5





#73

Carbazole

Concen: 39.339 ng

RT: 17.445 min Scan# 2458

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

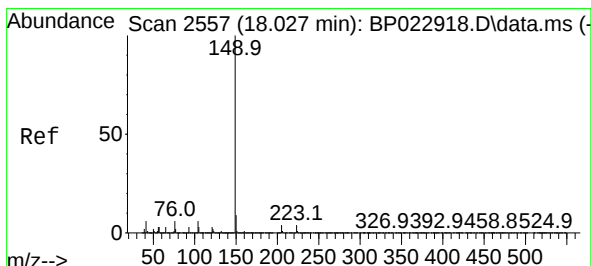
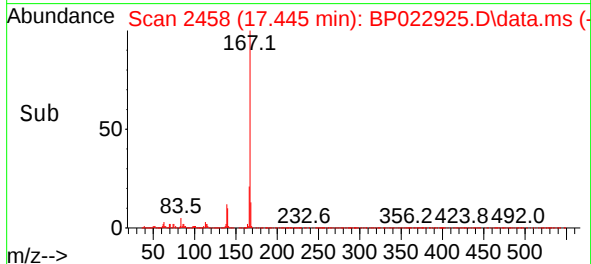
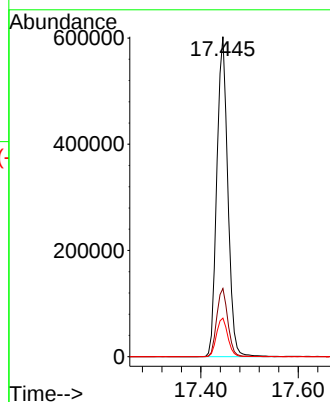
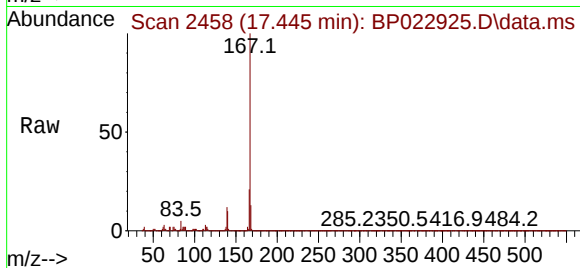
Tgt Ion:167 Resp: 939190

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

139 12.1 10.0 15.0



#74

Di-n-butylphthalate

Concen: 39.235 ng

RT: 18.028 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

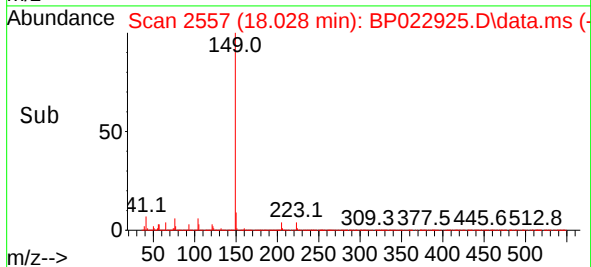
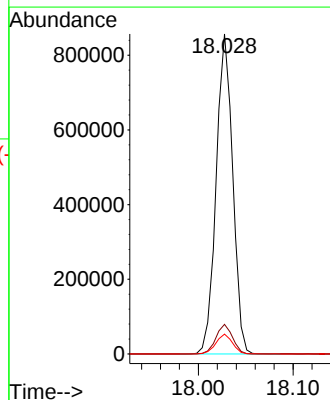
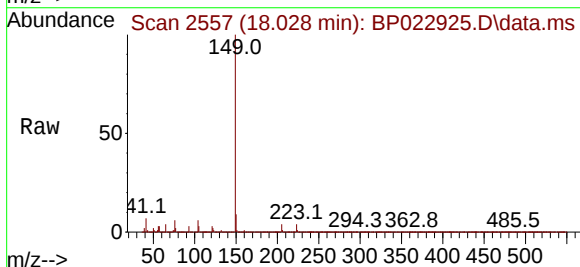
Tgt Ion:149 Resp: 1043944

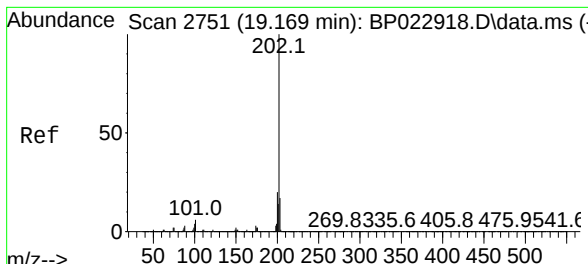
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 6.2 4.8 7.2



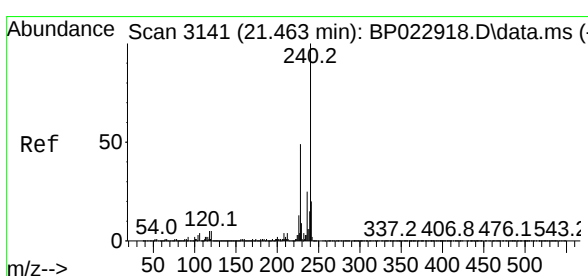
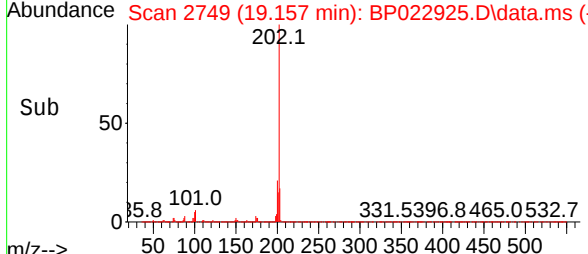
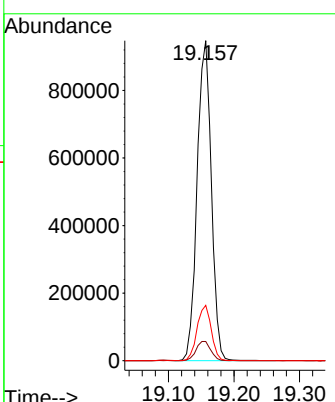
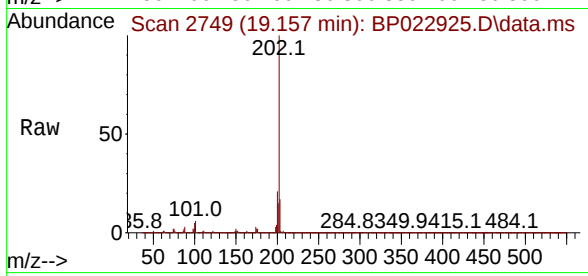


#75  
 Fluoranthene  
 Concen: 39.502 ng  
 RT: 19.157 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BP022925.D  
 Acq: 08 Nov 2024 08:34

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:202 Resp: 1427283

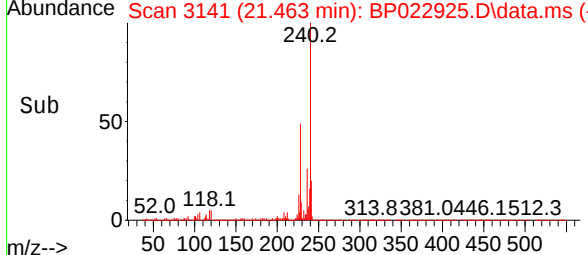
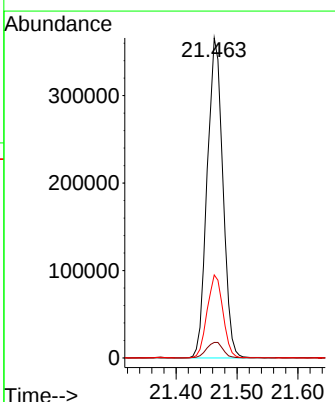
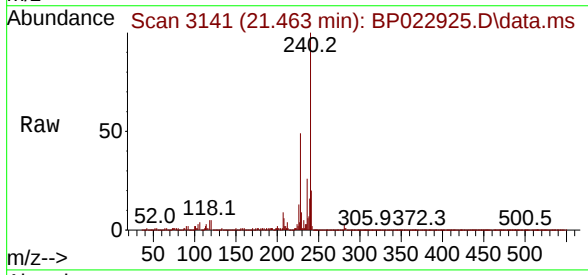
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 6.0   | 0.0   | 25.5  |
| 203 | 17.3  | 0.0   | 37.2  |

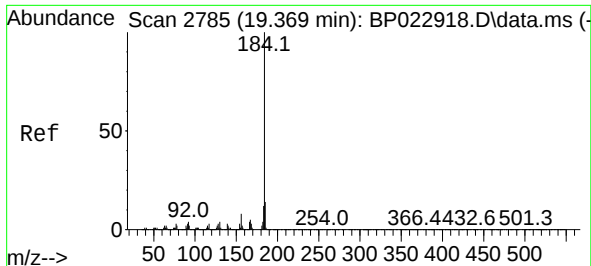


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.463 min Scan# 3141  
 Delta R.T. 0.000 min  
 Lab File: BP022925.D  
 Acq: 08 Nov 2024 08:34

Tgt Ion:240 Resp: 653145

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 4.9   | 4.2   | 6.2   |
| 236 | 26.0  | 20.4  | 30.6  |

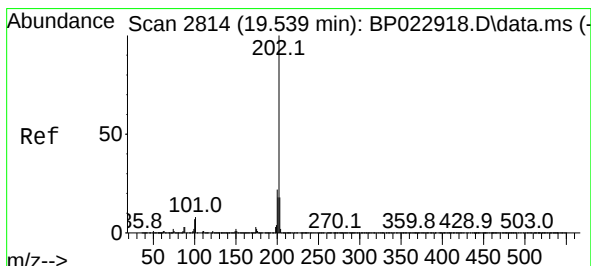
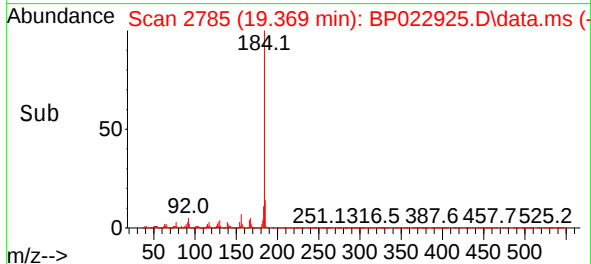
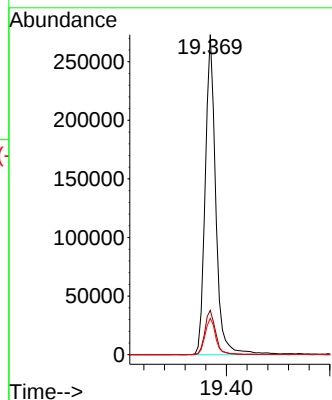
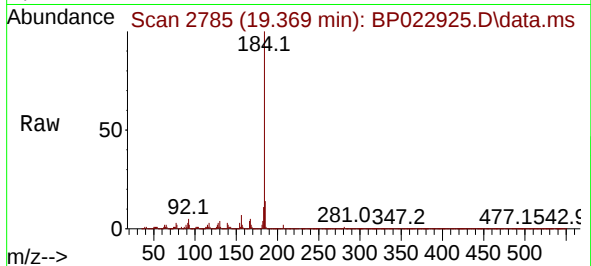




#77  
Benzidine  
Concen: 29.889 ng  
RT: 19.369 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

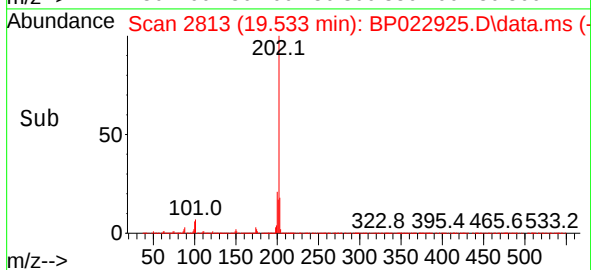
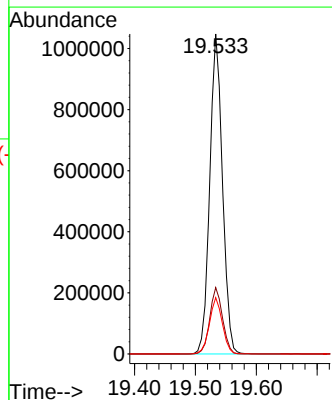
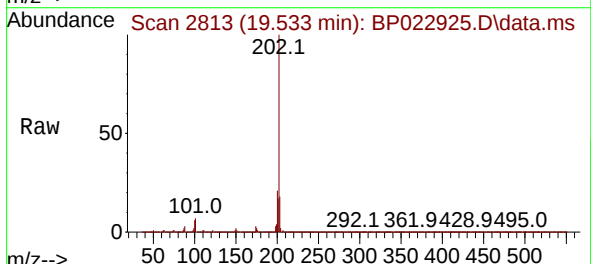
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

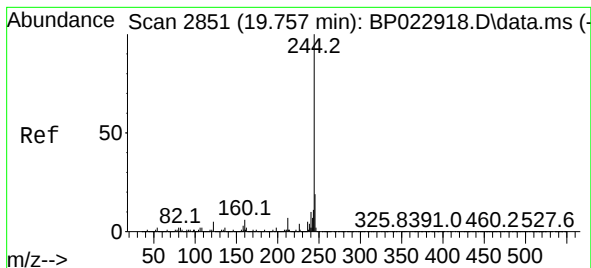
Tgt Ion:184 Resp: 385721  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.3 16.9  
183 11.4 9.7 14.5



#78  
Pyrene  
Concen: 39.329 ng  
RT: 19.533 min Scan# 2813  
Delta R.T. -0.006 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:202 Resp: 1520500  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.4 26.0  
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 79.636 ng

RT: 19.763 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

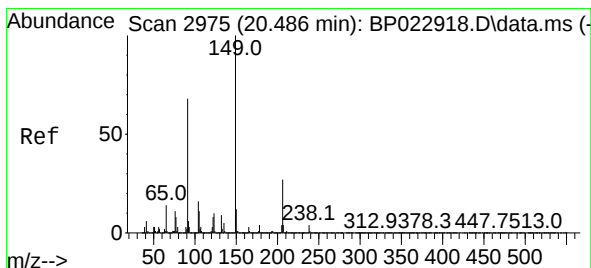
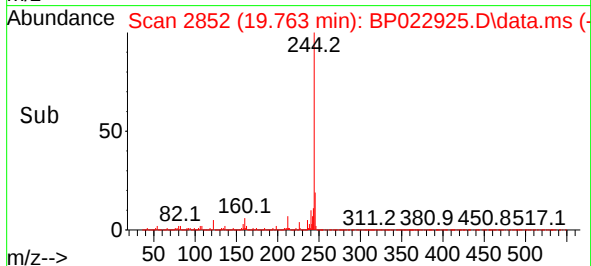
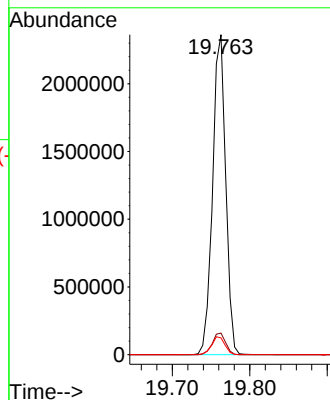
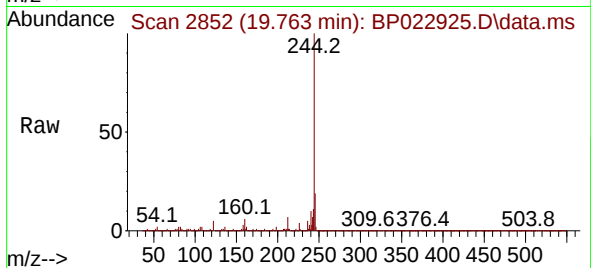
Tgt Ion:244 Resp: 2769620

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 5.2 4.4 6.6



#80

Butylbenzylphthalate

Concen: 39.726 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

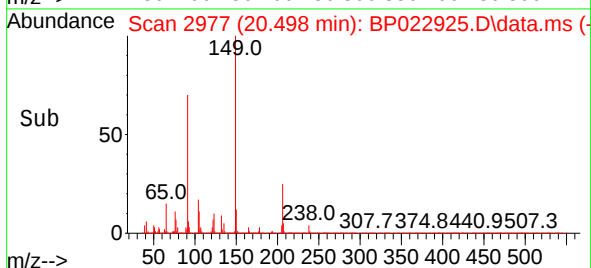
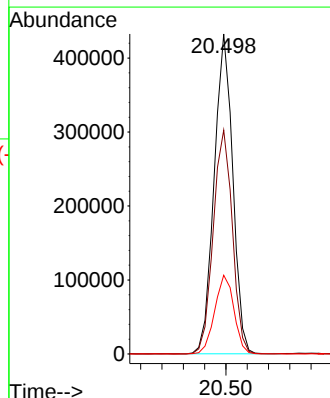
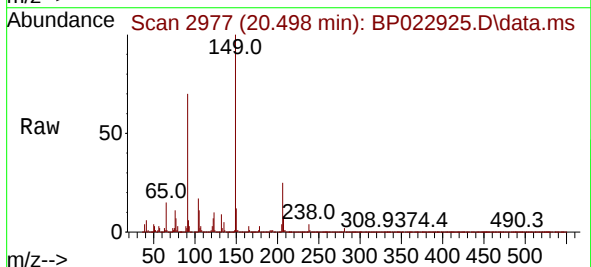
Tgt Ion:149 Resp: 523671

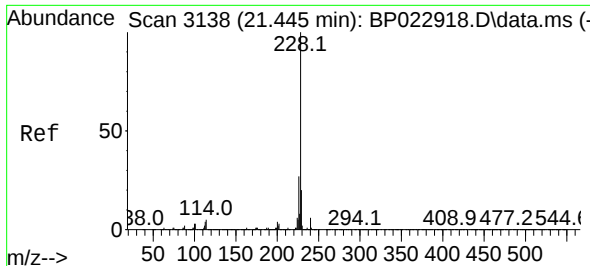
Ion Ratio Lower Upper

149 100

91 69.9 54.6 82.0

206 24.6 21.3 31.9

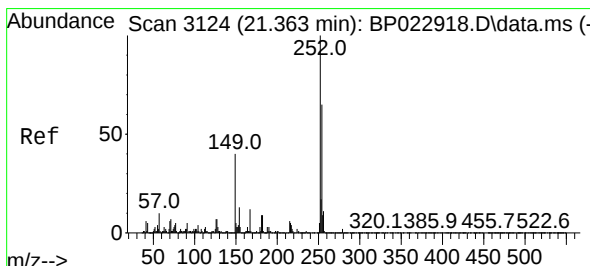
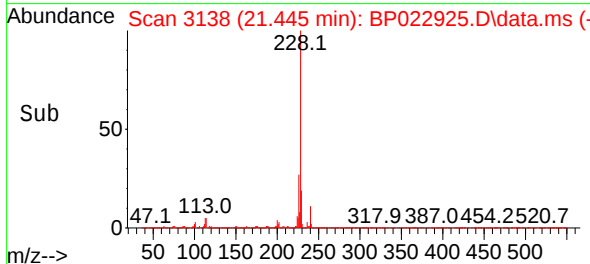
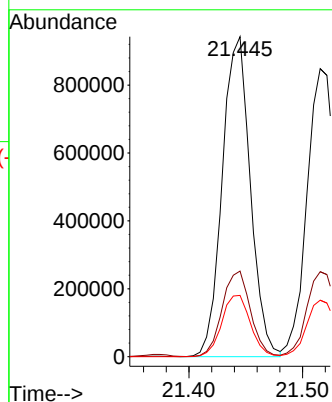
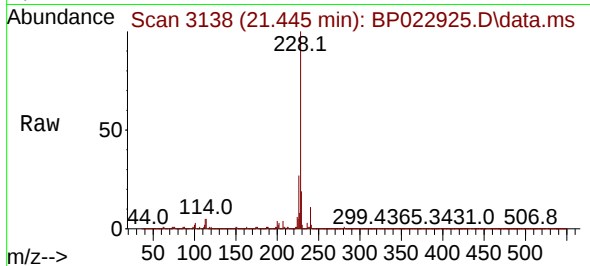




#81  
Benzo(a)anthracene  
Concen: 39.827 ng  
RT: 21.445 min Scan# 3138  
Delta R.T. 0.000 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

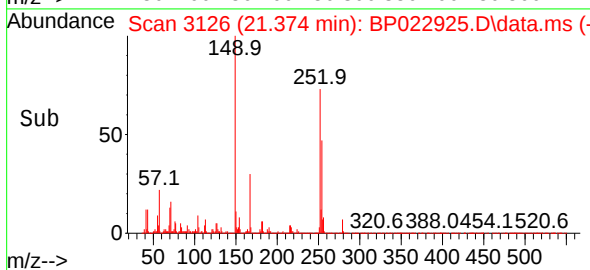
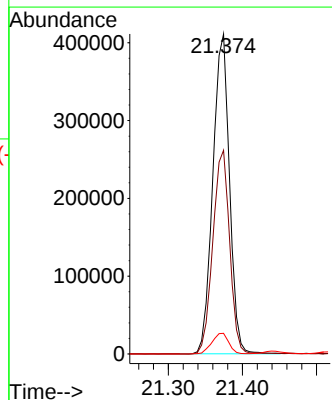
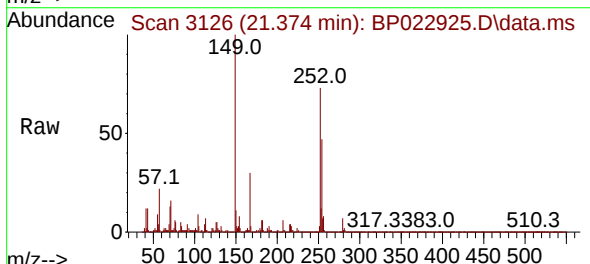
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

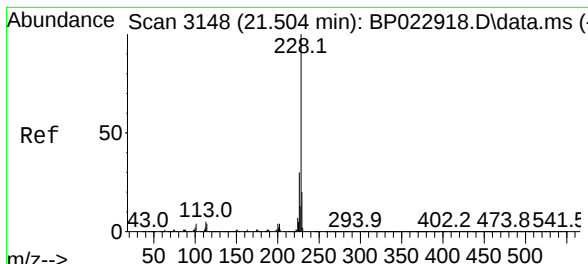
Tgt Ion:228 Resp: 1618731  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.8 32.6  
229 19.2 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 38.961 ng  
RT: 21.374 min Scan# 3126  
Delta R.T. 0.012 min  
Lab File: BP022925.D  
Acq: 08 Nov 2024 08:34

Tgt Ion:252 Resp: 641037  
Ion Ratio Lower Upper  
252 100  
254 63.7 51.7 77.5  
126 6.5 5.4 8.0



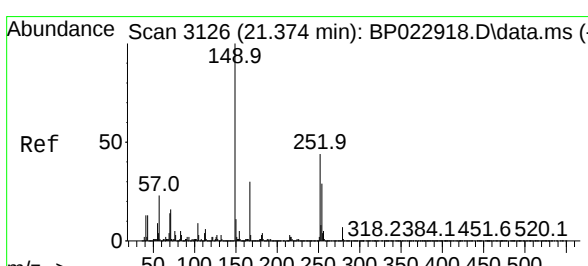
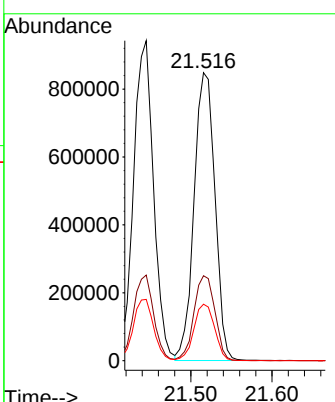
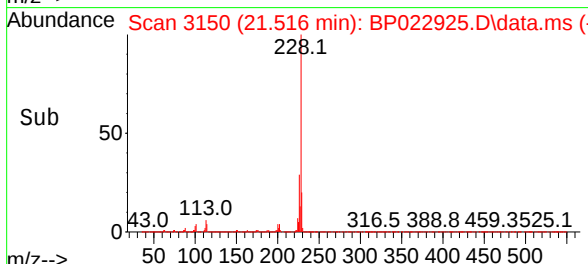
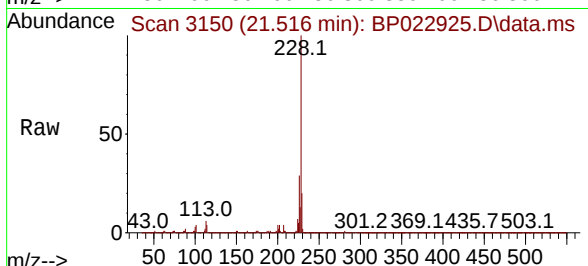


#83  
 Chrysene  
 Concen: 39.831 ng  
 RT: 21.516 min Scan# 3150  
 Delta R.T. 0.012 min  
 Lab File: BP022925.D  
 Acq: 08 Nov 2024 08:34

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 228 Resp: 1516398

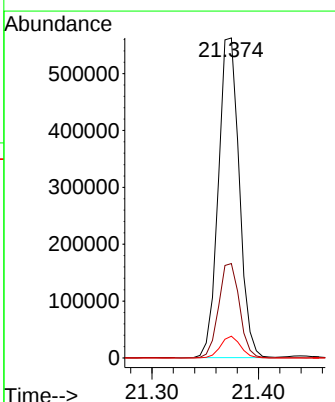
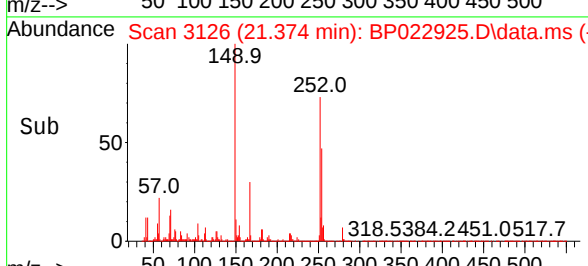
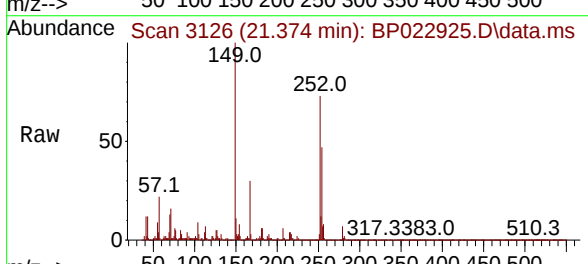
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.5  | 23.8  | 35.6  |
| 229 | 19.6  | 15.8  | 23.8  |

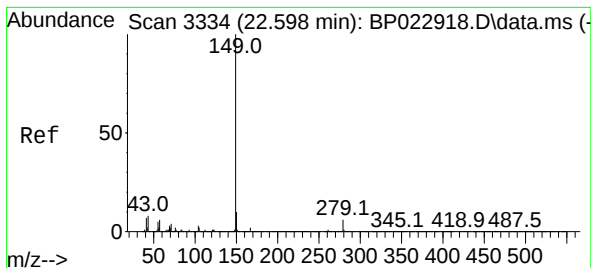


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.360 ng  
 RT: 21.374 min Scan# 3126  
 Delta R.T. 0.000 min  
 Lab File: BP022925.D  
 Acq: 08 Nov 2024 08:34

Tgt Ion: 149 Resp: 763526

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.5  | 23.7  | 35.5  |
| 279 | 6.8   | 5.3   | 7.9   |





#85

Di-n-octyl phthalate

Concen: 41.207 ng

RT: 22.598 min Scan# 3334

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

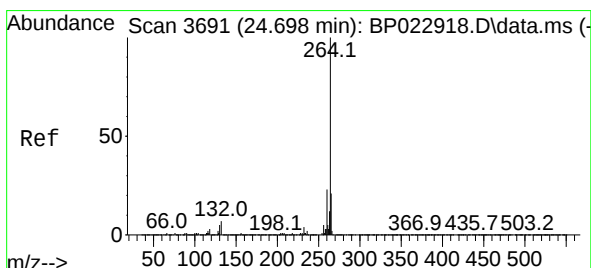
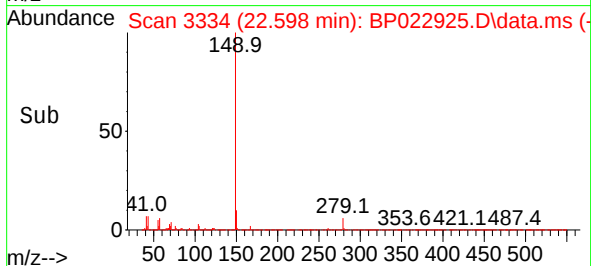
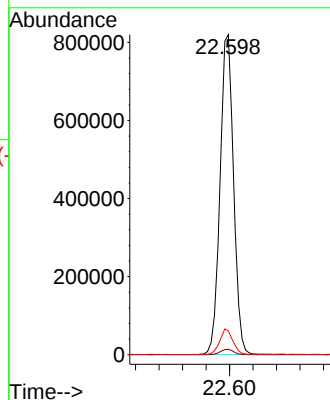
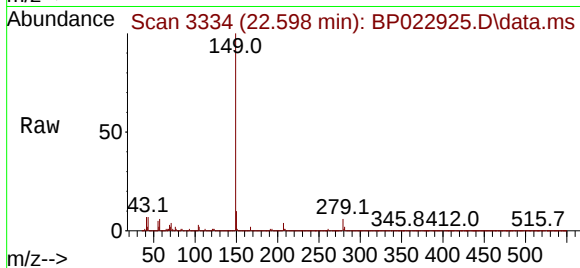
Tgt Ion:149 Resp: 1302707

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.692 min Scan# 3690

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

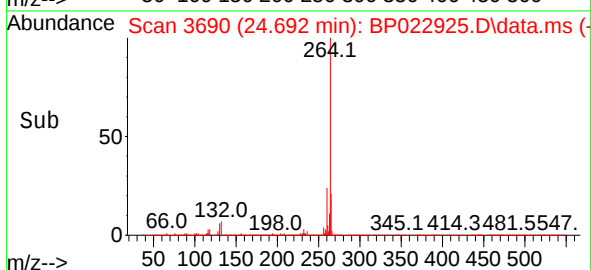
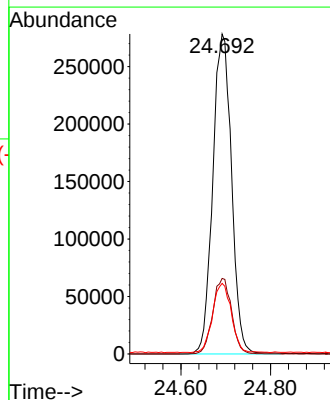
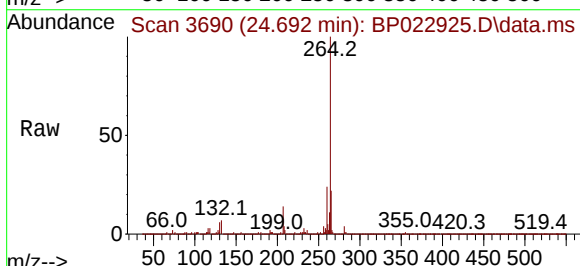
Tgt Ion:264 Resp: 807363

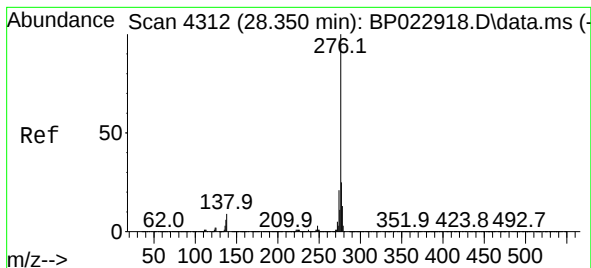
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.624 ng

RT: 28.368 min Scan# 4312

Delta R.T. 0.018 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

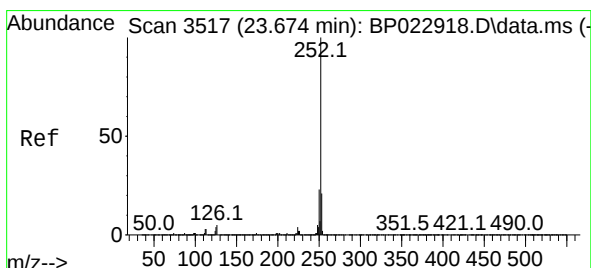
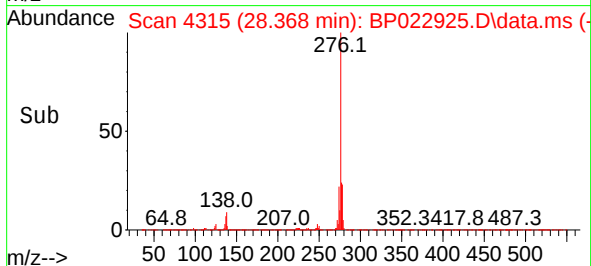
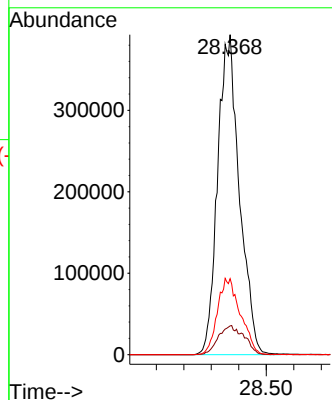
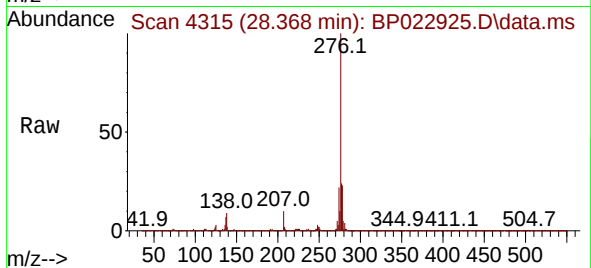
Tgt Ion:276 Resp: 2157735

Ion Ratio Lower Upper

276 100

138 10.7 8.7 13.1

277 0.0 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 38.771 ng

RT: 23.668 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

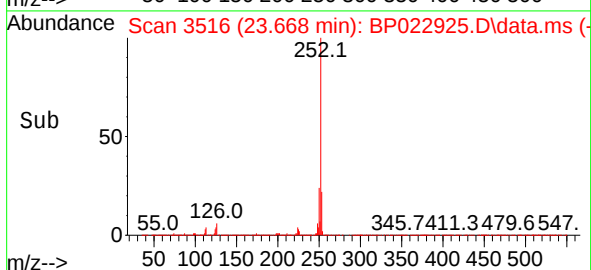
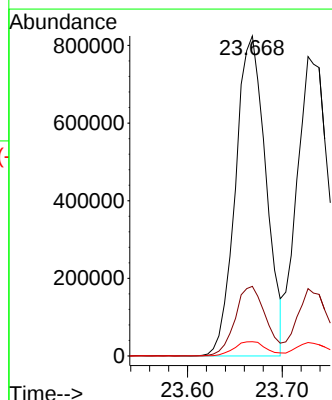
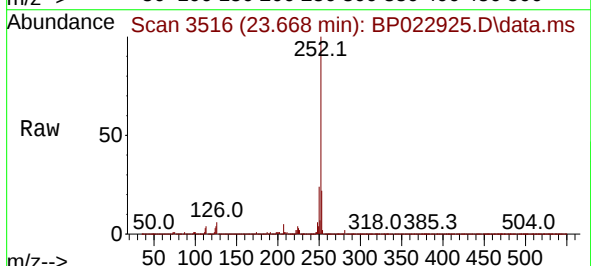
Tgt Ion:252 Resp: 1839039

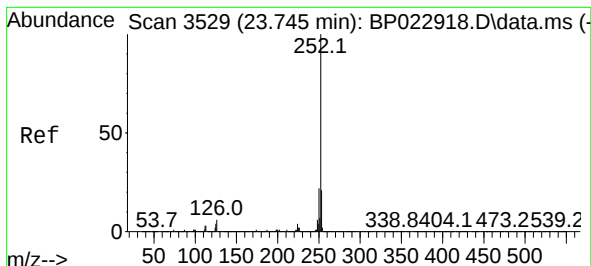
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 4.5 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 40.107 ng

RT: 23.727 min Scan# 3526

Delta R.T. -0.018 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

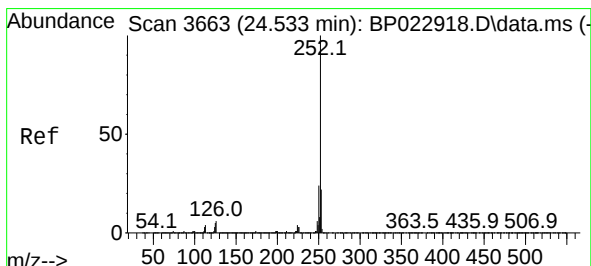
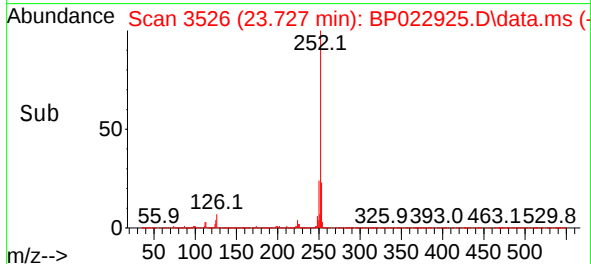
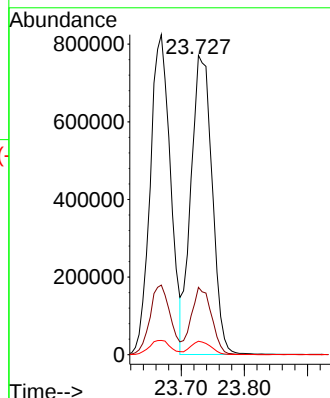
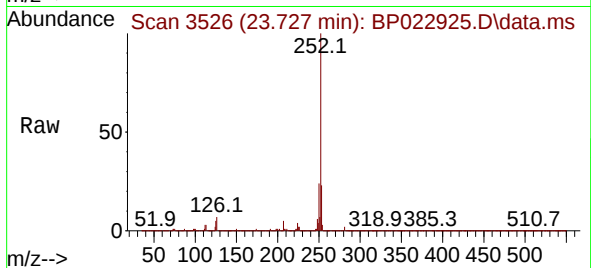
Tgt Ion:252 Resp: 1796327

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 4.5 3.4 5.2



#90

Benzo(a)pyrene

Concen: 39.347 ng

RT: 24.533 min Scan# 3663

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

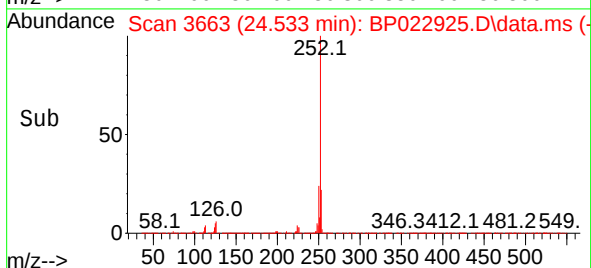
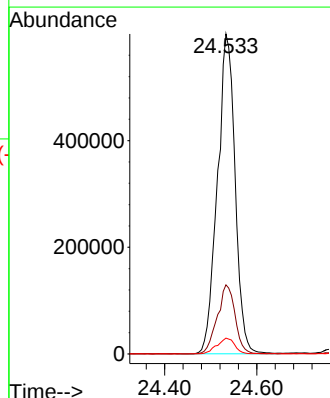
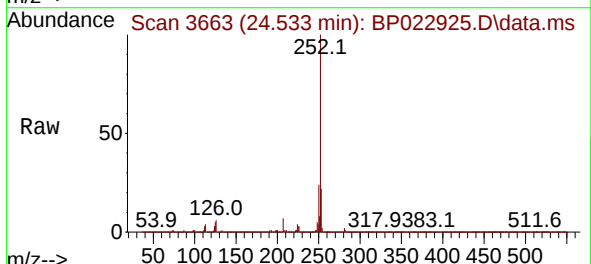
Tgt Ion:252 Resp: 1596921

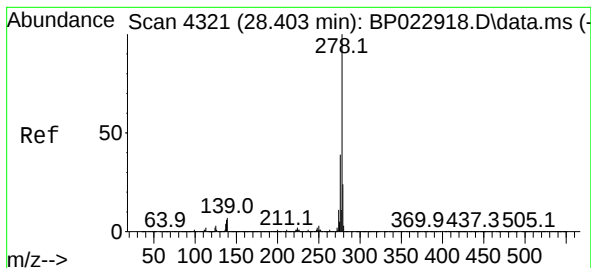
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 4.9 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 39.113 ng

RT: 28.415 min Scan# 441

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

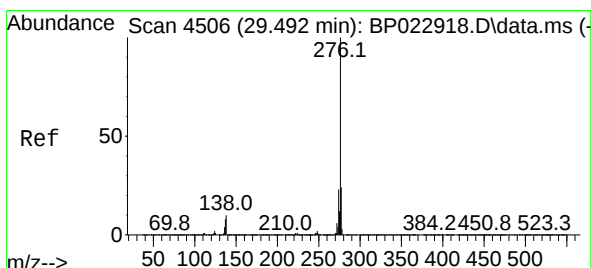
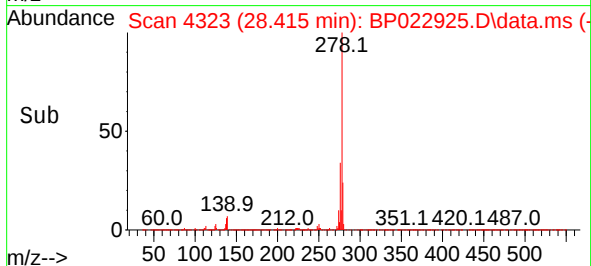
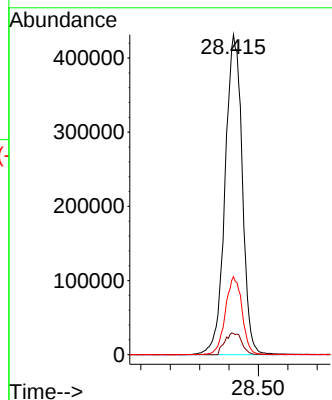
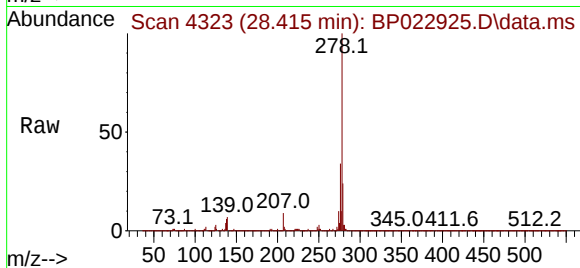
Tgt Ion:278 Resp: 1746612

Ion Ratio Lower Upper

278 100

139 6.6 5.4 8.2

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.903 ng

RT: 29.486 min Scan# 4505

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Tgt Ion:276 Resp: 1825804

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 8.4 7.6 11.4

