

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM123124\  
 Data File : BM049305.D  
 Acq On : 31 Dec 2024 15:11  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Quant Time: Dec 31 22:12:35 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM123124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 31 22:05:37 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.528  | 152  | 153300   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.292 | 136  | 574501   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.168 | 164  | 380081   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.921 | 188  | 793718   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.150 | 240  | 721544   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.938 | 264  | 775392   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.163  | 112  | 398837   | 43.733 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.722  | 99   | 513259   | 43.214 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.675  | 82   | 491667   | 48.322 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.668 | 330  | 198125   | 42.587 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.780 | 172  | 1171682  | 47.304 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.568 | 244  | 1751123  | 49.527 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.157  | 88   | 84575    | 22.655 | ng    | 99       |
| 3) Pyridine                   | 3.540  | 79   | 238135   | 24.013 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.451  | 42   | 98644    | 23.428 | ng    | # 99     |
| 6) Aniline                    | 6.869  | 93   | 216247   | 21.934 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.098  | 128  | 201940   | 20.381 | ng    | 97       |
| 9) Benzaldehyde               | 6.687  | 77   | 155613   | 26.668 | ng    | 98       |
| 10) Phenol                    | 6.745  | 94   | 257566   | 21.555 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.969  | 93   | 212095   | 22.284 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.422  | 146  | 240833   | 21.083 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.563  | 146  | 241225   | 20.786 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.875  | 146  | 234985   | 20.952 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.775  | 79   | 163797   | 21.617 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.057  | 45   | 304752   | 21.891 | ng    | 98       |
| 17) 2-Methylphenol            | 7.981  | 107  | 159782   | 20.123 | ng    | 98       |
| 18) Hexachloroethane          | 8.592  | 117  | 90339    | 21.239 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.334  | 70   | 169639   | 22.576 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.304  | 107  | 220494   | 20.046 | ng    | 97       |
| 22) Acetophenone              | 8.345  | 105  | 318244   | 22.698 | ng    | # 99     |
| 24) Nitrobenzene              | 8.710  | 77   | 253621   | 24.057 | ng    | 97       |
| 25) Isophorone                | 9.239  | 82   | 421428   | 22.596 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.416  | 139  | 97846    | 20.101 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.492  | 122  | 123905   | 20.981 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.722  | 93   | 273371   | 23.163 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 9.951  | 162  | 192539   | 22.664 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.157 | 180  | 240215   | 24.689 | ng    | 97       |
| 31) Naphthalene               | 10.339 | 128  | 629156   | 20.997 | ng    | 99       |
| 32) Benzoic acid              | 9.604  | 122  | 118079   | 17.963 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.463 | 127  | 216012   | 22.228 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.633 | 225  | 151999   | 25.206 | ng    | 99       |
| 35) Caprolactam               | 11.227 | 113  | 54180    | 19.633 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.592 | 107  | 189094   | 21.322 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.963 | 142  | 431183   | 21.538 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.186 | 142  | 428212   | 21.570 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.339 | 216  | 253919   | 23.374 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.321 | 237  | 85570    | 23.277 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.586 | 196  | 161508   | 22.403 | ng    | 97       |

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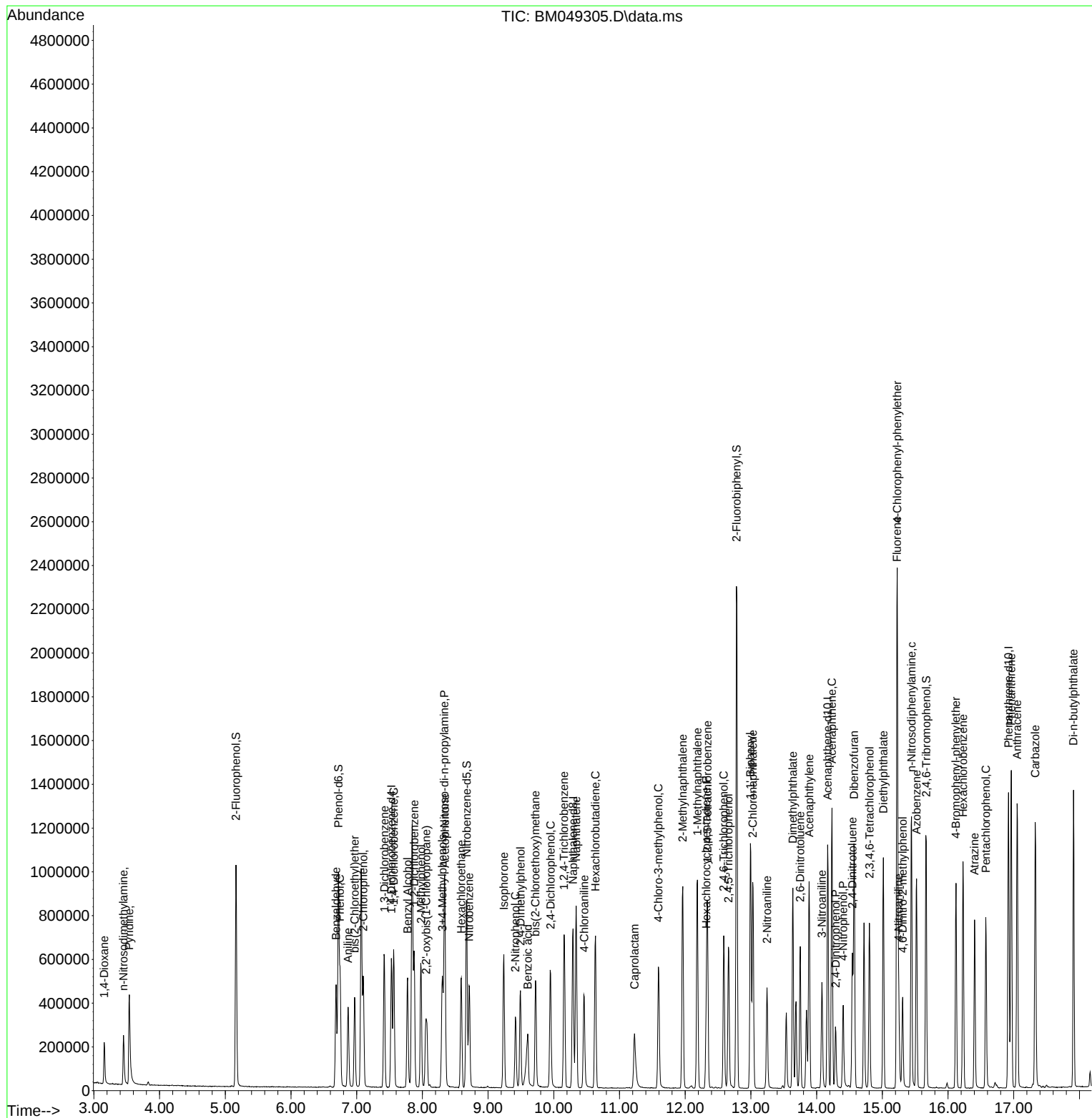
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.657 | 196  | 181485   | 22.574 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 12.992 | 154  | 570752   | 21.033 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.027 | 162  | 473704   | 22.139 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.245 | 65   | 124107   | 21.386 | ng    | 98       |
| 49) Acenaphthylene            | 13.886 | 152  | 646445   | 20.709 | ng    | 100      |
| 50) Dimethylphthalate         | 13.639 | 163  | 563938   | 21.734 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 13.751 | 165  | 121952   | 21.065 | ng    | 97       |
| 52) Acenaphthene              | 14.233 | 154  | 416359   | 20.991 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.080 | 138  | 112267   | 20.562 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.292 | 184  | 57680    | 17.049 | ng    | 99       |
| 55) Dibenzofuran              | 14.568 | 168  | 695097   | 22.058 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.404 | 139  | 92680    | 19.020 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.545 | 165  | 159231   | 20.827 | ng    | 100      |
| 58) Fluorene                  | 15.221 | 166  | 568641   | 22.820 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.804 | 232  | 147446   | 22.127 | ng    | 99       |
| 60) Diethylphthalate          | 15.015 | 149  | 550740   | 20.964 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.227 | 204  | 307448   | 24.676 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.251 | 138  | 113155   | 20.026 | ng    | 98       |
| 63) Azobenzene                | 15.521 | 77   | 531737   | 22.583 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.310 | 198  | 86374    | 18.755 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.445 | 169  | 459129   | 21.072 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.121 | 248  | 172911   | 21.487 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.227 | 284  | 202610   | 20.963 | ng    | 94       |
| 69) Atrazine                  | 16.404 | 200  | 133189   | 21.846 | ng    | 99       |
| 70) Pentachlorophenol         | 16.574 | 266  | 130043   | 20.493 | ng    | 99       |
| 71) Phenanthrene              | 16.962 | 178  | 840922   | 21.396 | ng    | 99       |
| 72) Anthracene                | 17.051 | 178  | 800764   | 21.047 | ng    | 99       |
| 73) Carbazole                 | 17.327 | 167  | 782395   | 20.977 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.909 | 149  | 894868   | 19.275 | ng    | 100      |
| 75) Fluoranthene              | 18.986 | 202  | 1010488  | 21.553 | ng    | 100      |
| 77) Benzidine                 | 19.192 | 184  | 161939   | 19.447 | ng    | 98       |
| 78) Pyrene                    | 19.350 | 202  | 1056564  | 21.877 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.280 | 149  | 364997   | 18.073 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.133 | 228  | 1022128  | 22.168 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.074 | 252  | 325426   | 20.605 | ng    | 100      |
| 83) Chrysene                  | 21.191 | 228  | 974648   | 22.022 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.086 | 149  | 561425   | 19.127 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.150 | 149  | 886115   | 17.431 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.026 | 276  | 1100779  | 21.468 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.062 | 252  | 995086   | 22.383 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.121 | 252  | 993475   | 23.113 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.809 | 252  | 860216   | 22.256 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.085 | 278  | 922783   | 21.612 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.991 | 276  | 932363   | 21.324 | ng    | 99       |

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

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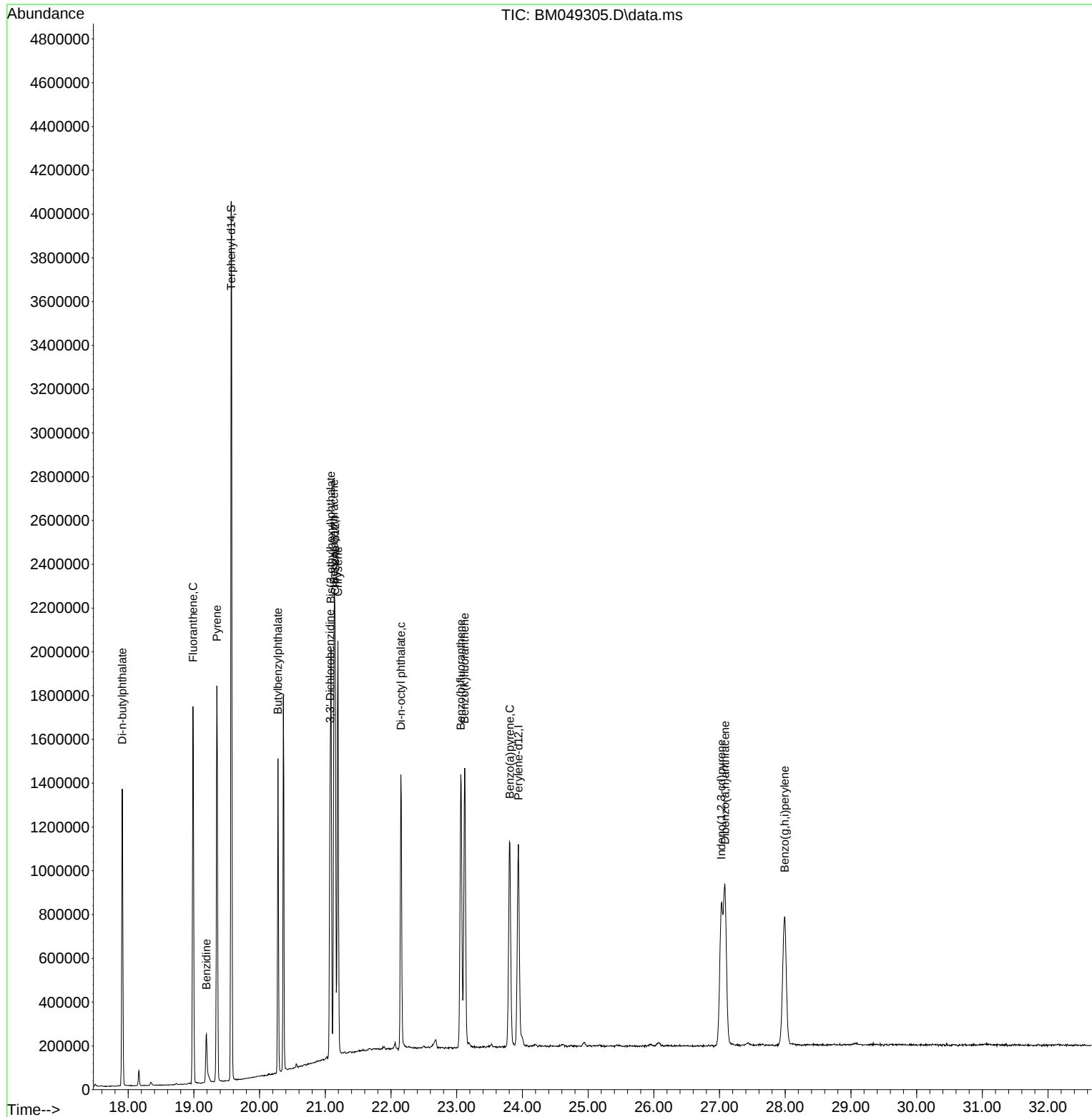
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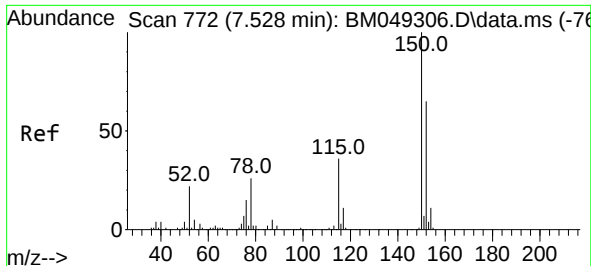


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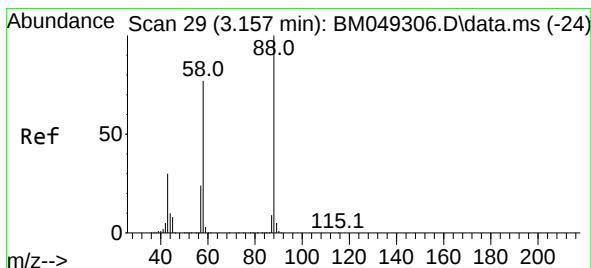
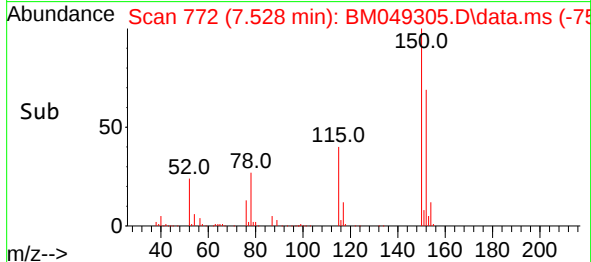
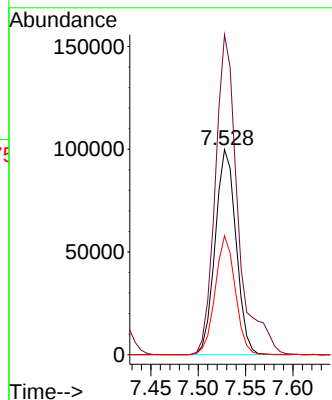
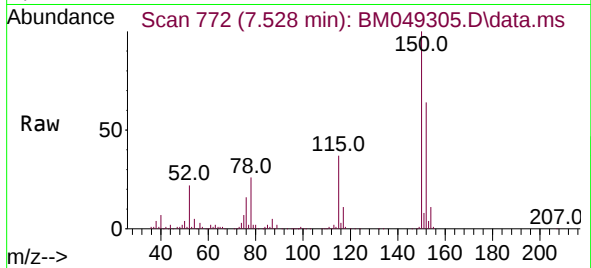




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.528 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BM049305.D  
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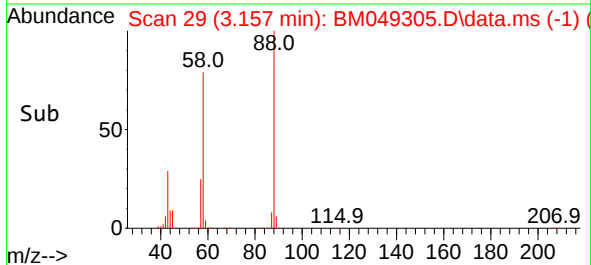
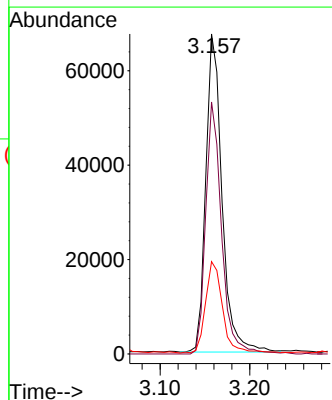
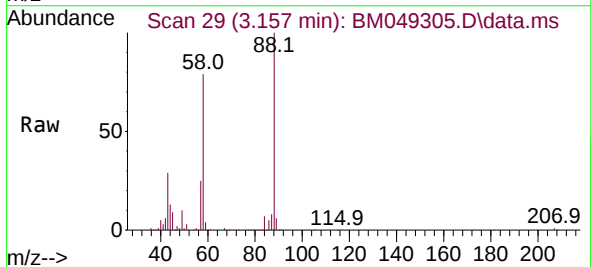
Instrument :  
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ClientSampleId :  
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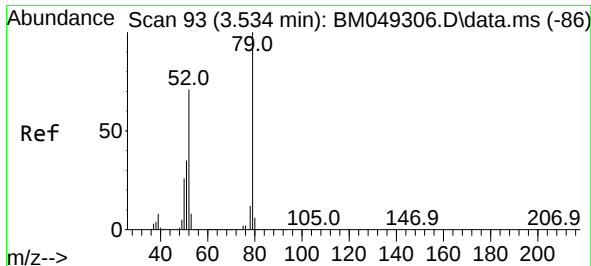
Tgt Ion:152 Resp: 153300  
Ion Ratio Lower Upper  
152 100  
150 156.0 122.2 183.2  
115 57.9 44.5 66.7



#2  
1,4-Dioxane  
Concen: 22.655 ng  
RT: 3.157 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion: 88 Resp: 84575  
Ion Ratio Lower Upper  
88 100  
58 77.5 61.9 92.9  
43 30.5 23.6 35.4

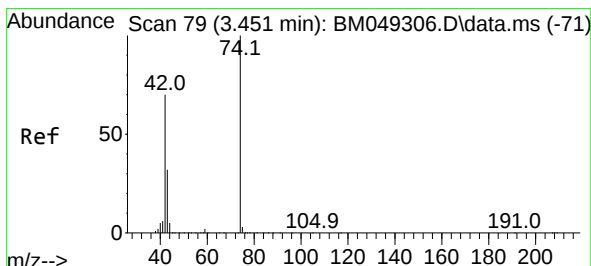
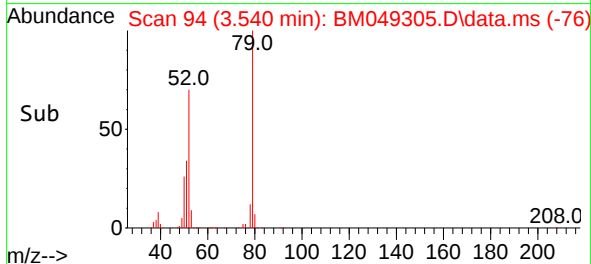
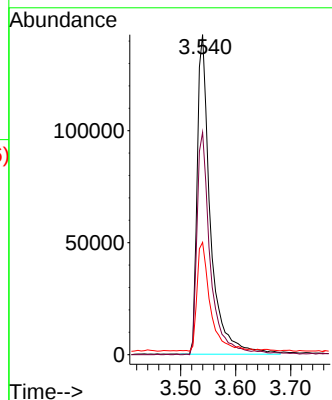
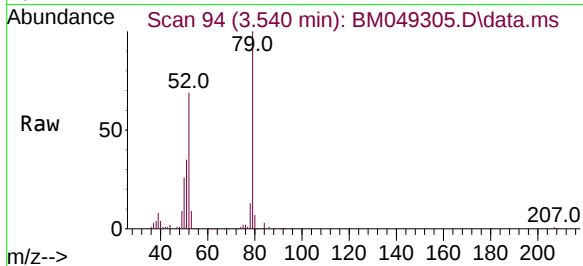




#3  
Pyridine  
Concen: 24.013 ng  
RT: 3.540 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

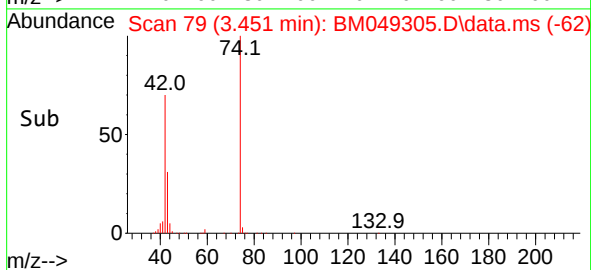
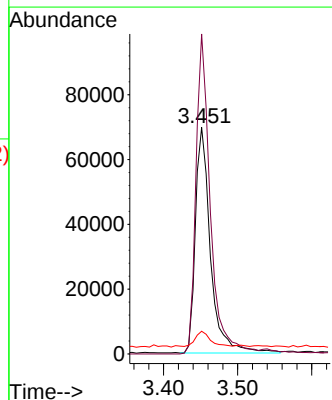
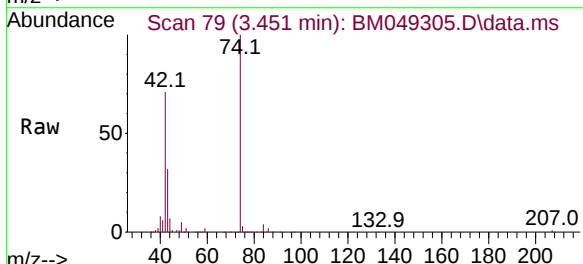
Instrument :  
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ClientSampleId :  
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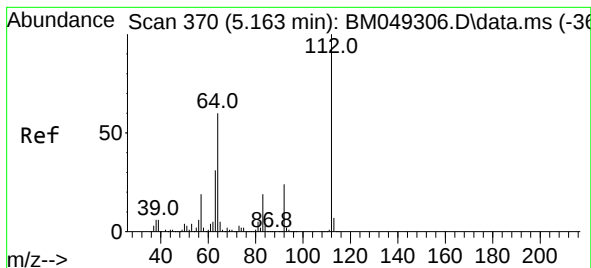
Tgt Ion: 79 Resp: 238135  
Ion Ratio Lower Upper  
79 100  
52 69.5 56.6 85.0  
51 35.1 28.2 42.4



#4  
n-Nitrosodimethylamine  
Concen: 23.428 ng  
RT: 3.451 min Scan# 79  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion: 42 Resp: 98644  
Ion Ratio Lower Upper  
42 100  
74 141.2 114.1 171.1  
44 10.0 6.2 9.4

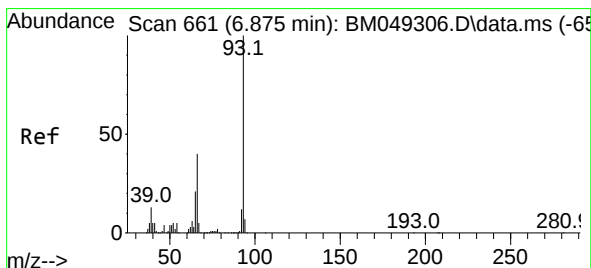
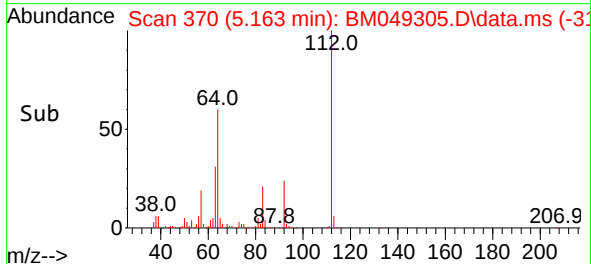
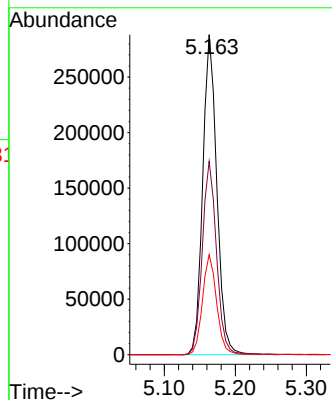
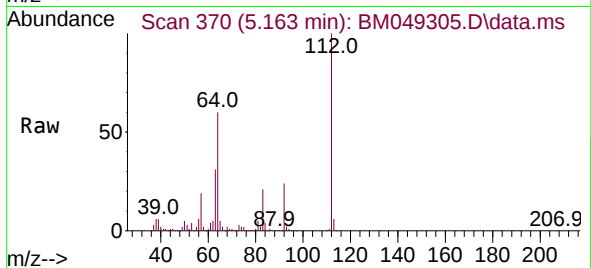




#5  
2-Fluorophenol  
Concen: 43.733 ng  
RT: 5.163 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
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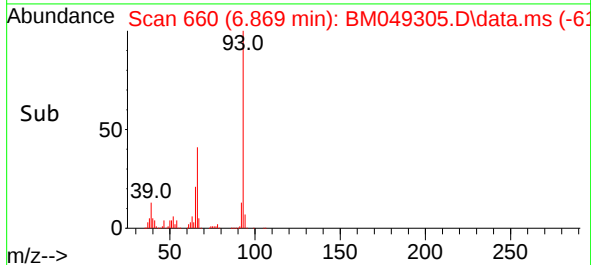
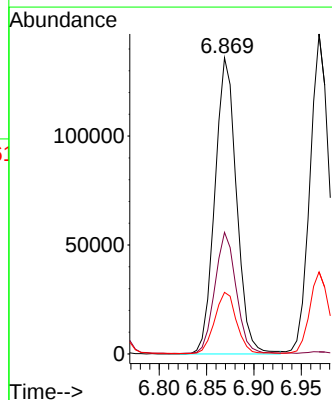
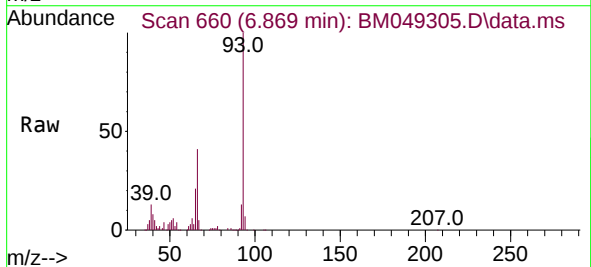
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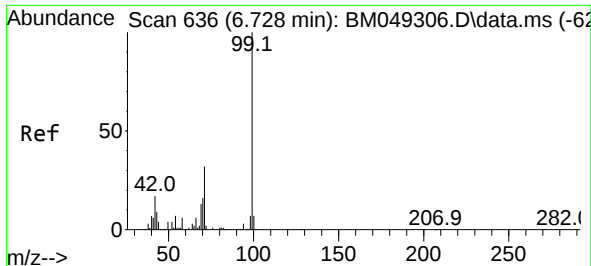
Tgt Ion:112 Resp: 398837  
Ion Ratio Lower Upper  
112 100  
64 60.4 48.2 72.4  
63 31.2 24.6 37.0



#6  
Aniline  
Concen: 21.934 ng  
RT: 6.869 min Scan# 660  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
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Tgt Ion: 93 Resp: 216247  
Ion Ratio Lower Upper  
93 100  
66 41.1 32.2 48.2  
65 20.8 16.8 25.2

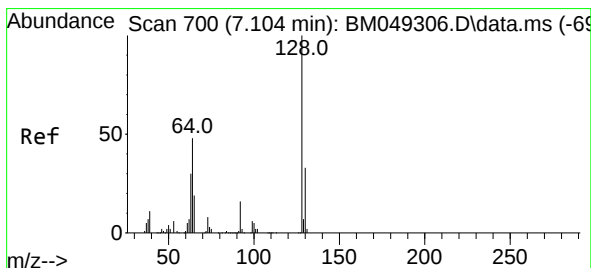
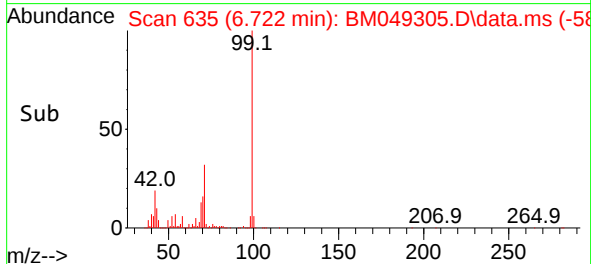
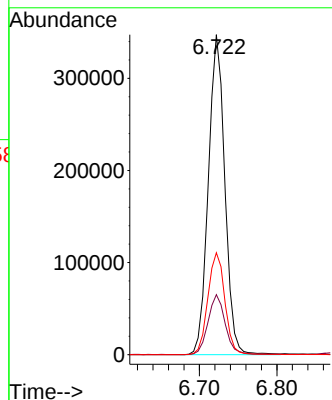
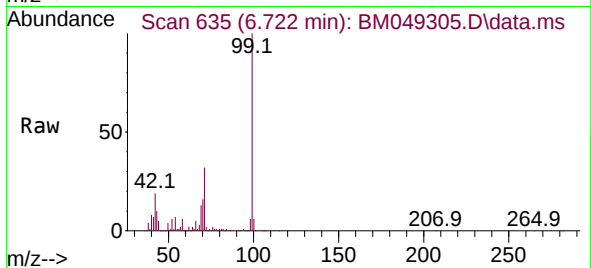




#7  
Phenol-d6  
Concen: 43.214 ng  
RT: 6.722 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
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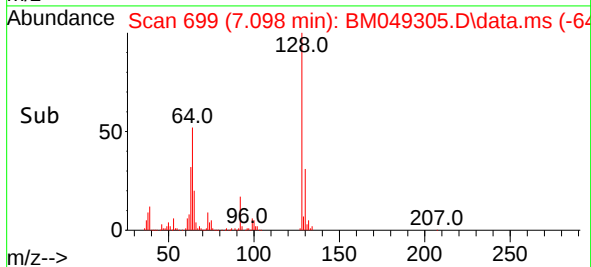
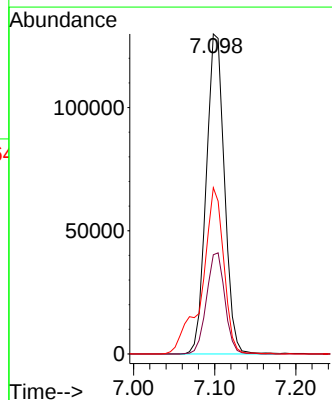
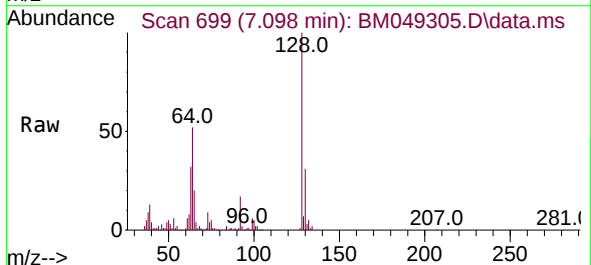
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

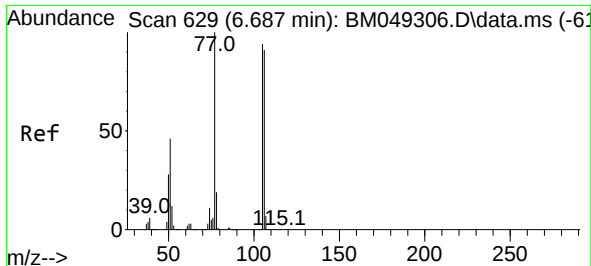
Tgt Ion: 99 Resp: 513259  
Ion Ratio Lower Upper  
99 100  
42 18.8 13.8 20.8  
71 31.8 25.6 38.4



#8  
2-Chlorophenol  
Concen: 20.381 ng  
RT: 7.098 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:128 Resp: 201940  
Ion Ratio Lower Upper  
128 100  
130 31.0 12.7 52.7  
64 51.9 29.5 69.5

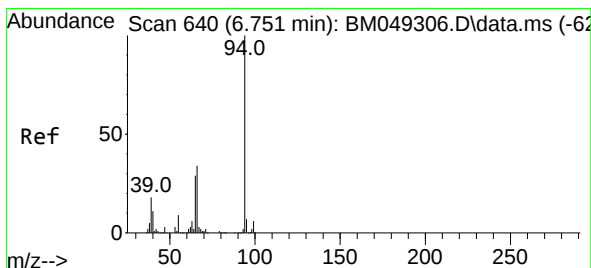
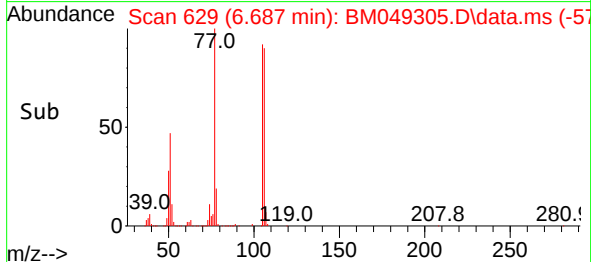
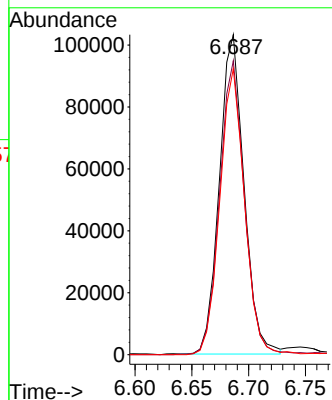
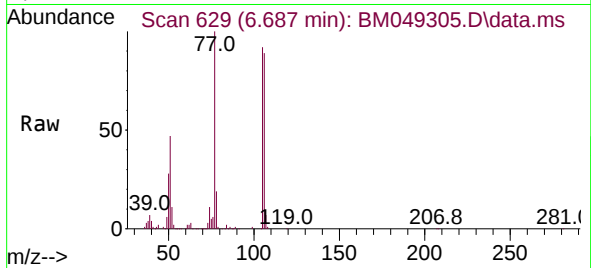




#9  
Benzaldehyde  
Concen: 26.668 ng  
RT: 6.687 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

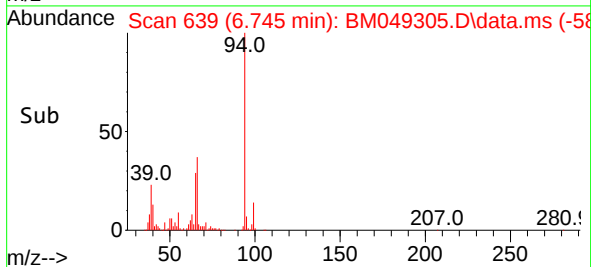
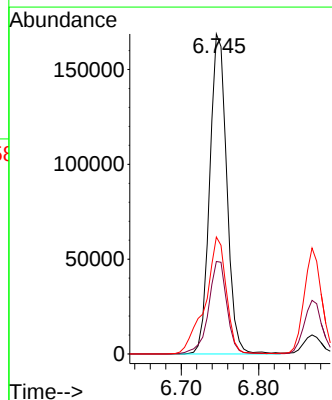
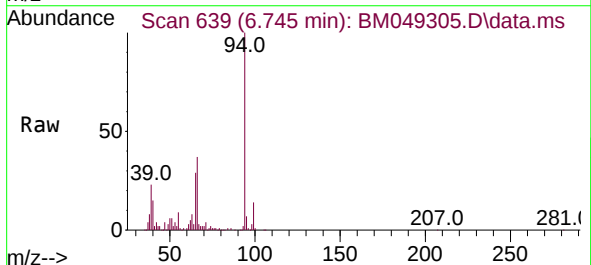
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

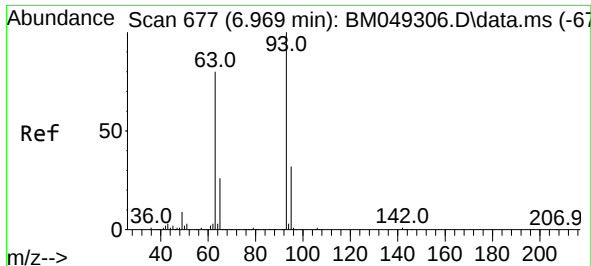
Tgt Ion: 77 Resp: 155613  
Ion Ratio Lower Upper  
77 100  
105 91.8 74.2 114.2  
106 89.3 71.5 111.5



#10  
Phenol  
Concen: 21.555 ng  
RT: 6.745 min Scan# 639  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion: 94 Resp: 257566  
Ion Ratio Lower Upper  
94 100  
65 28.9 8.8 48.8  
66 36.6 14.3 54.3

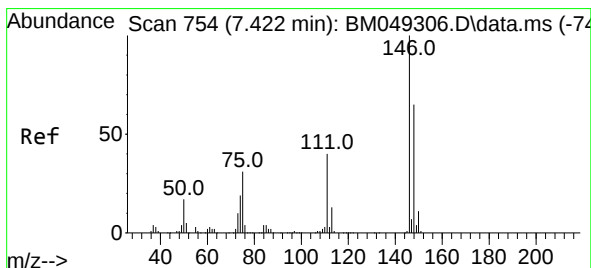
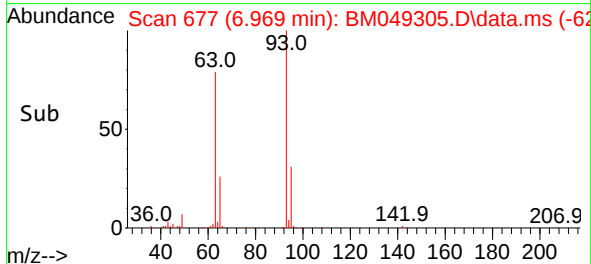
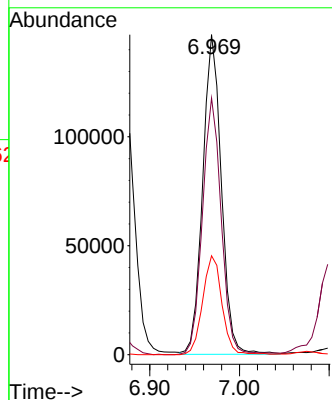
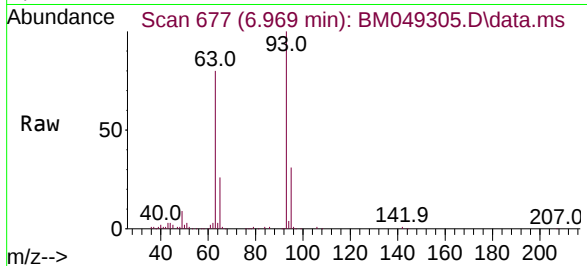




#11  
bis(2-Chloroethyl)ether  
Concen: 22.284 ng  
RT: 6.969 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

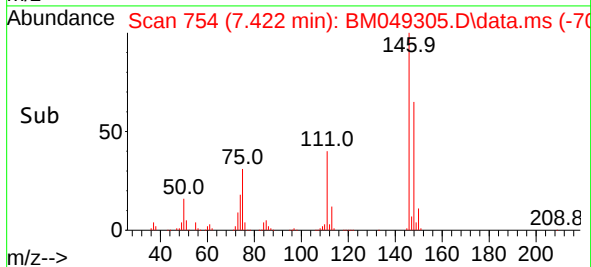
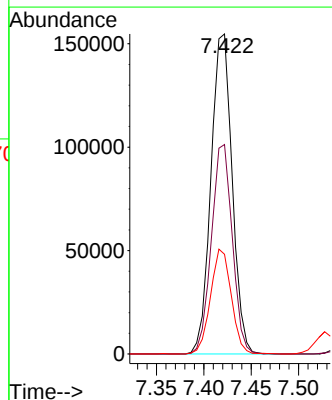
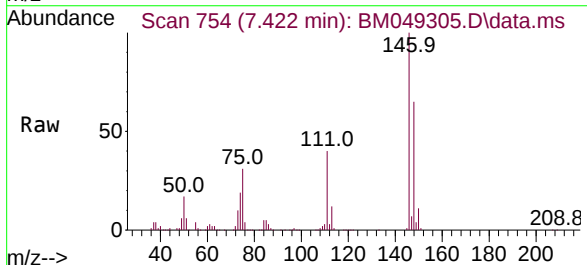
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

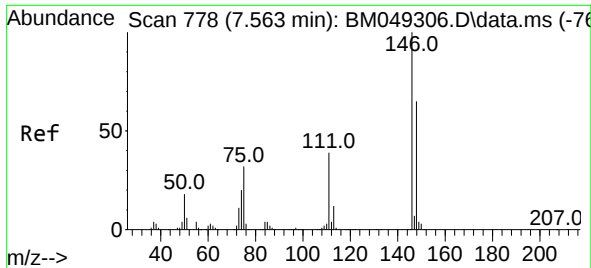
Tgt Ion: 93 Resp: 212095  
Ion Ratio Lower Upper  
93 100  
63 80.2 60.0 100.0  
95 30.9 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 21.083 ng  
RT: 7.422 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:146 Resp: 240833  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.7 77.5  
75 31.2 25.0 37.6

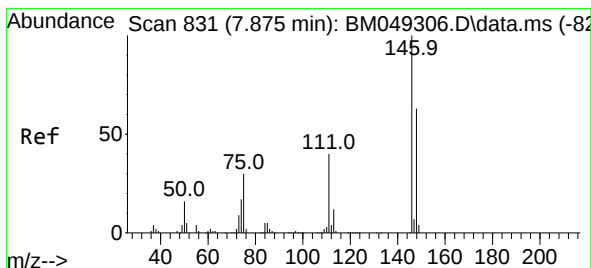
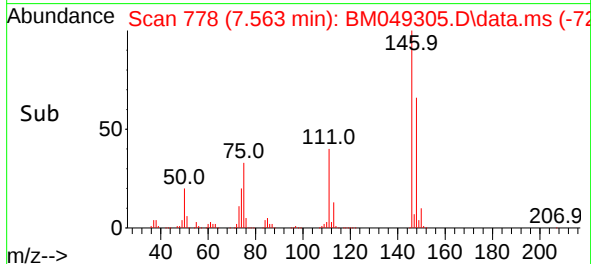
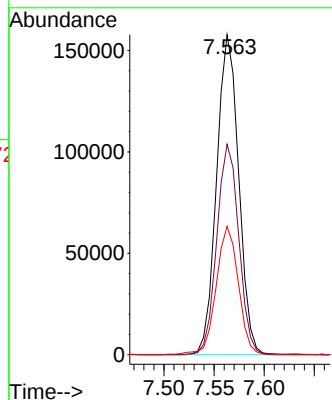
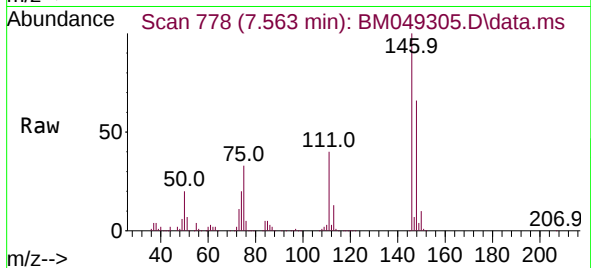




#13  
1,4-Dichlorobenzene  
Concen: 20.786 ng  
RT: 7.563 min Scan# 778  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

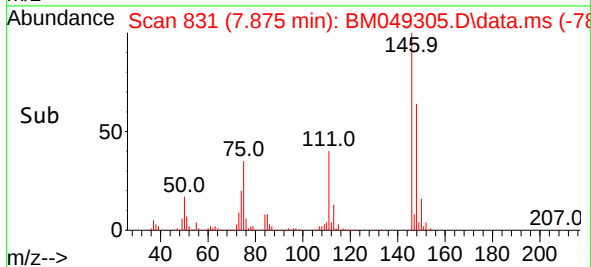
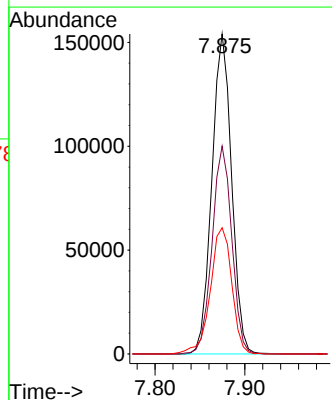
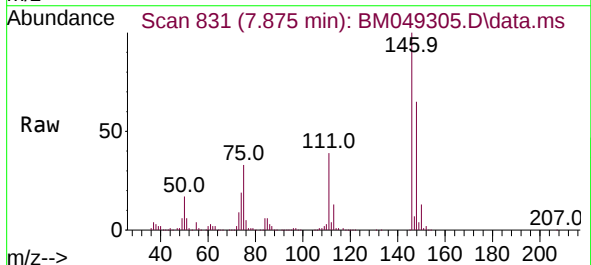
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

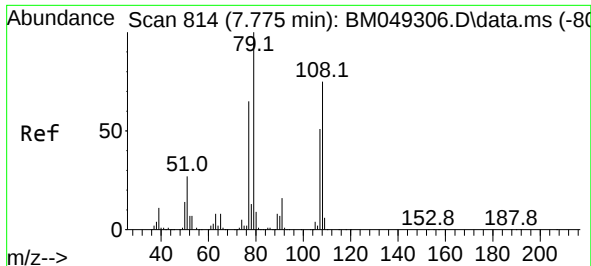
Tgt Ion:146 Resp: 241225  
Ion Ratio Lower Upper  
146 100  
148 65.8 51.6 77.4  
111 40.1 31.6 47.4



#14  
1,2-Dichlorobenzene  
Concen: 20.952 ng  
RT: 7.875 min Scan# 831  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:146 Resp: 234985  
Ion Ratio Lower Upper  
146 100  
148 64.9 50.7 76.1  
111 39.4 32.3 48.5

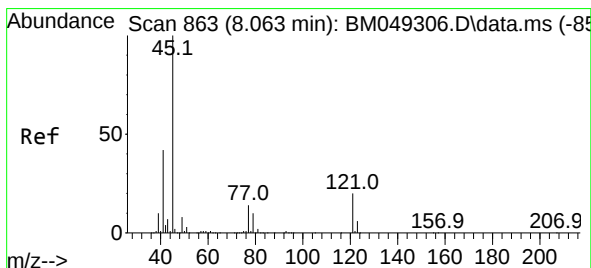
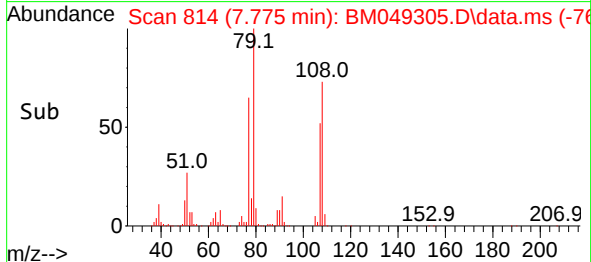
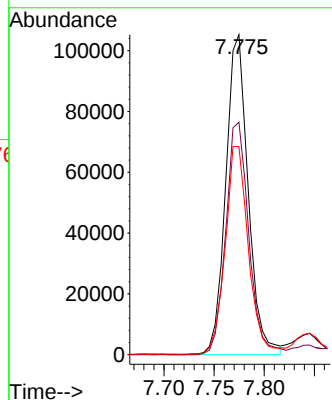
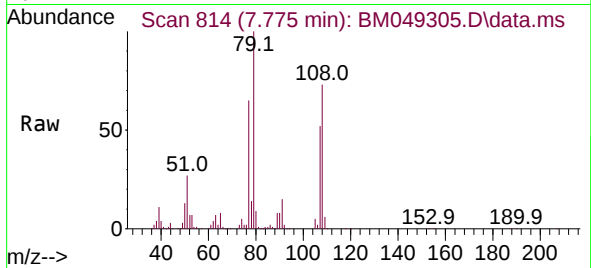




#15  
Benzyl Alcohol  
Concen: 21.617 ng  
RT: 7.775 min Scan# 814  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

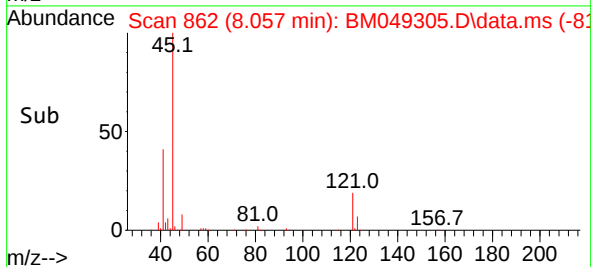
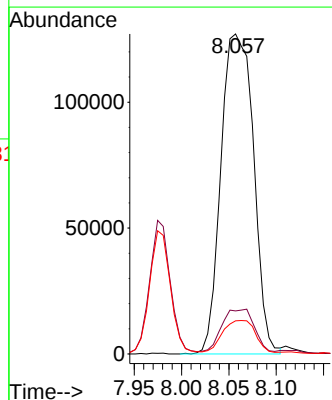
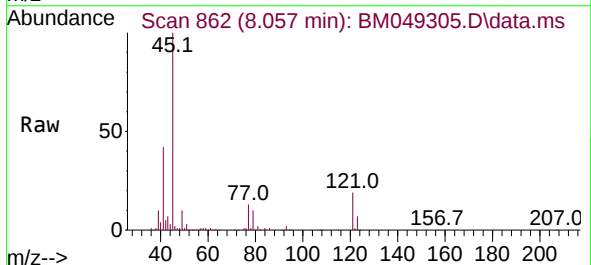
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

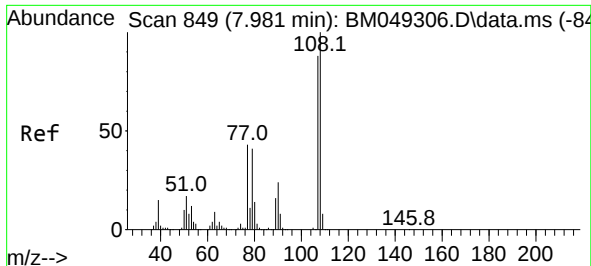
Tgt Ion: 79 Resp: 163797  
Ion Ratio Lower Upper  
79 100  
108 72.6 60.0 90.0  
77 65.0 51.8 77.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.891 ng  
RT: 8.057 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion: 45 Resp: 304752  
Ion Ratio Lower Upper  
45 100  
77 13.4 0.0 34.2  
79 10.4 0.0 30.8

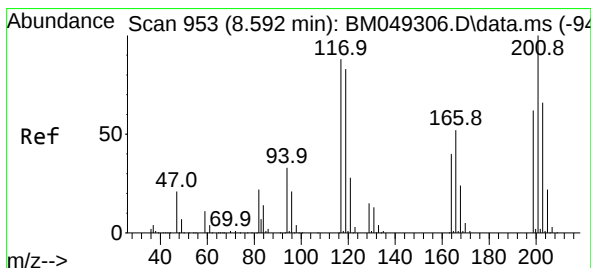
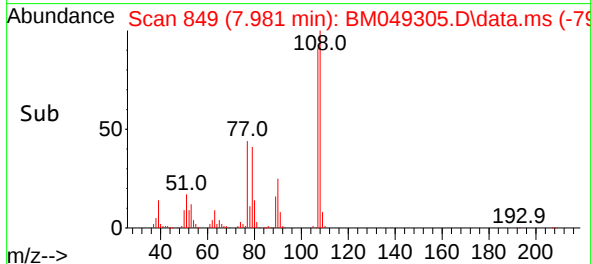
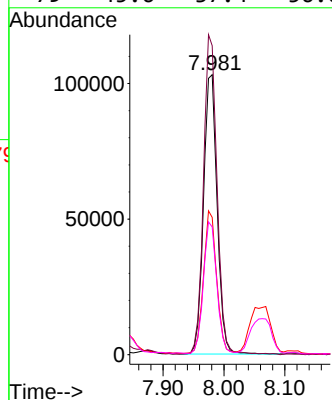
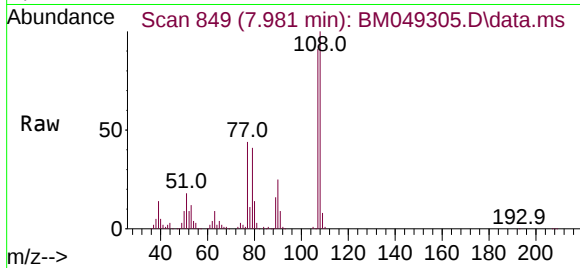




#17  
2-Methylphenol  
Concen: 20.123 ng  
RT: 7.981 min Scan# 849  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

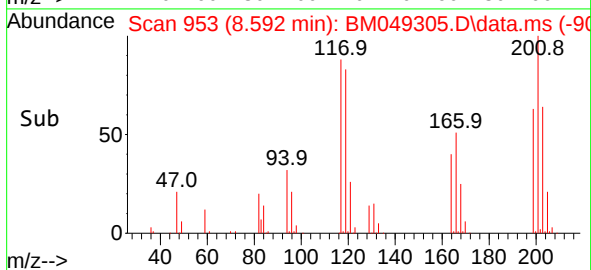
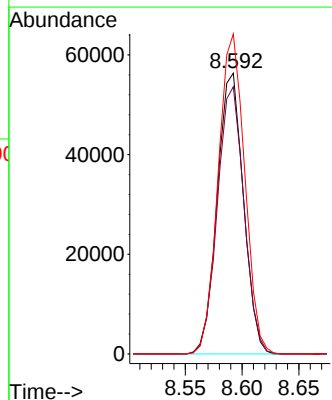
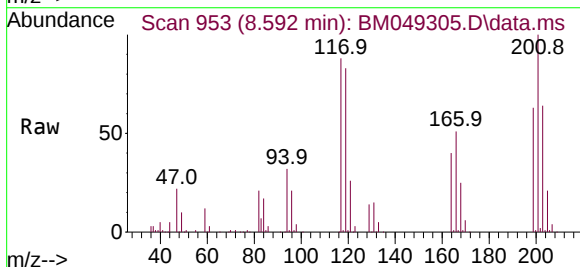
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

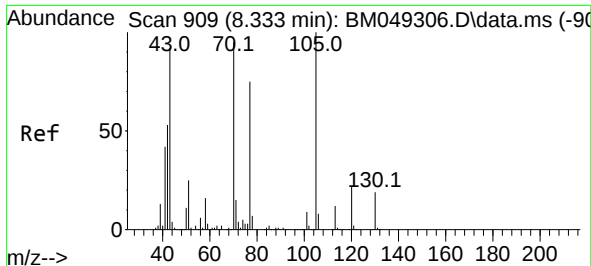
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 159782 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.4 | 91.0  | 136.4  |
| 77       | 49.0  | 39.5  | 59.3   |
| 79       | 45.6  | 37.4  | 56.0   |



#18  
Hexachloroethane  
Concen: 21.239 ng  
RT: 8.592 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 90339 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.1  | 76.2  | 114.2 |
| 201      | 113.9 | 91.2  | 136.8 |





#19

n-Nitroso-di-n-propylamine

Concen: 22.576 ng

RT: 8.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: BM049305.D

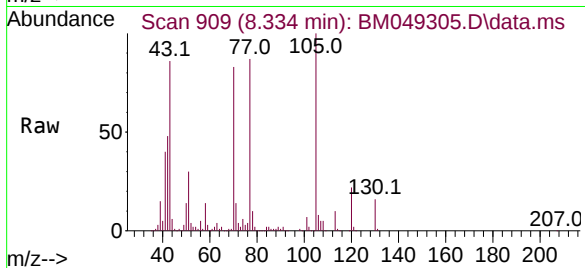
Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 169639

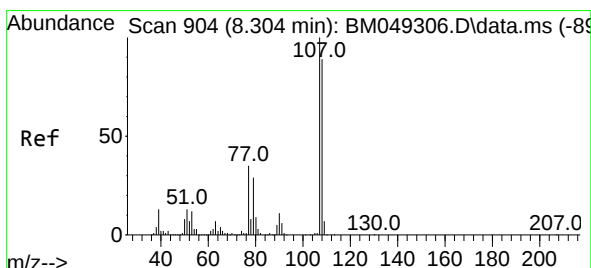
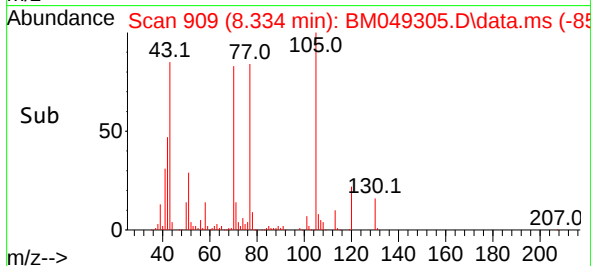
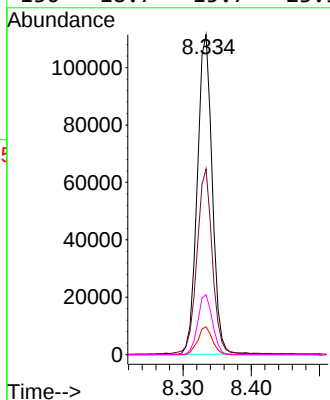
Ion Ratio Lower Upper

70 100

42 58.0 44.5 66.7

101 8.7 7.2 10.8

130 18.7 15.7 23.5



#20

3+4-Methylphenols

Concen: 20.046 ng

RT: 8.304 min Scan# 904

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Tgt Ion: 107 Resp: 220494

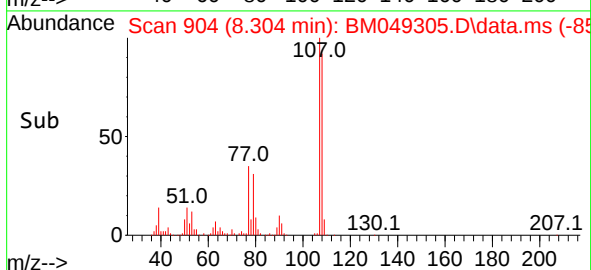
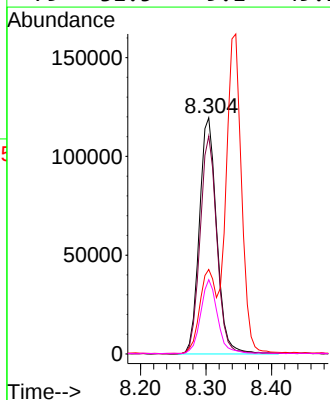
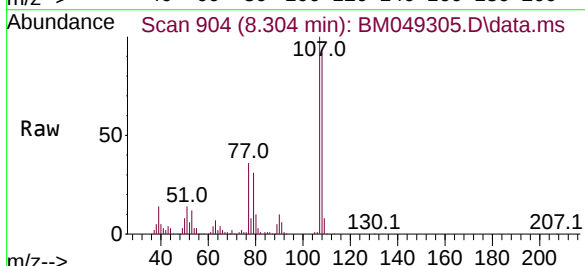
Ion Ratio Lower Upper

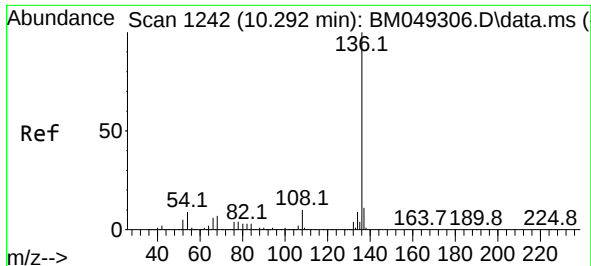
107 100

108 92.3 69.4 109.4

77 35.8 15.1 55.1

79 31.5 9.1 49.1

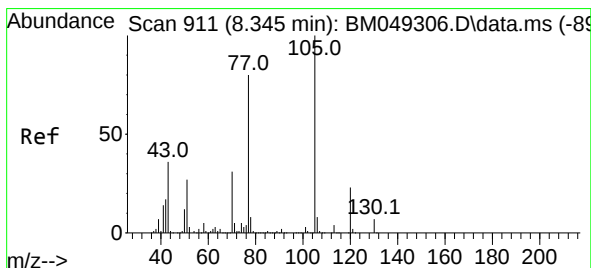
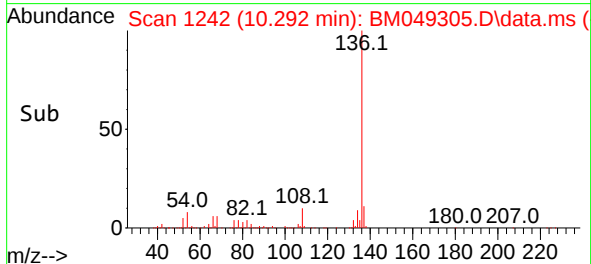
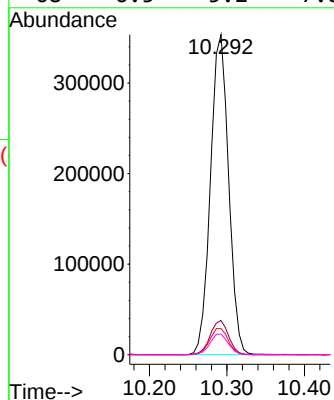
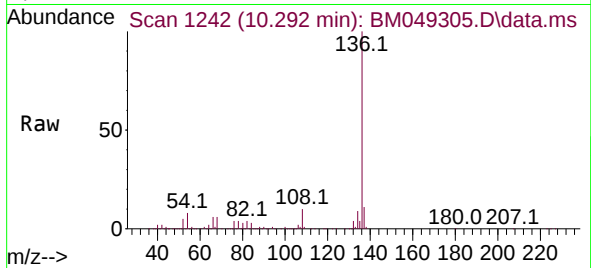




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.292 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

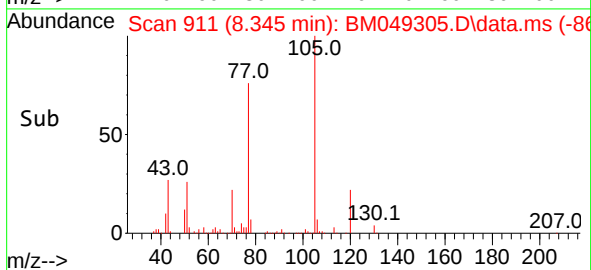
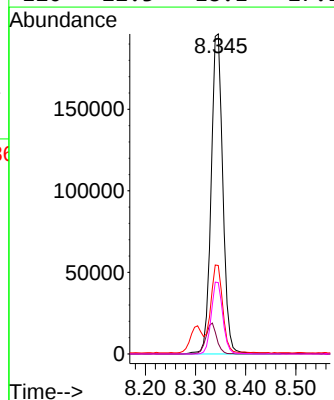
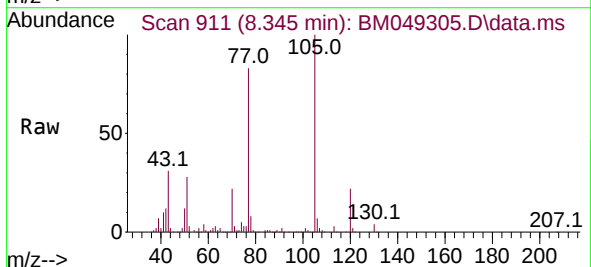
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

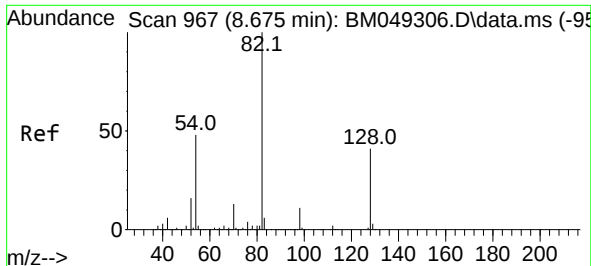
Tgt Ion:136 Resp: 574501  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.7 13.1  
54 8.2 6.8 10.2  
68 6.5 5.2 7.8



#22  
Acetophenone  
Concen: 22.698 ng  
RT: 8.345 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:105 Resp: 318244  
Ion Ratio Lower Upper  
105 100  
71 3.3 3.8 5.6#  
51 27.6 21.7 32.5  
120 22.3 18.1 27.1

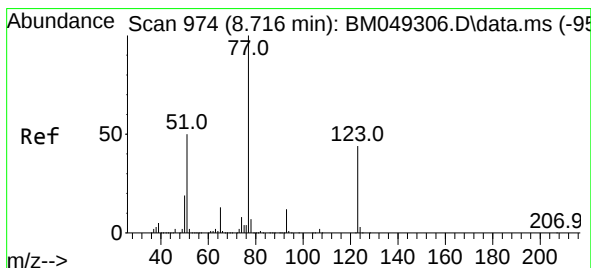
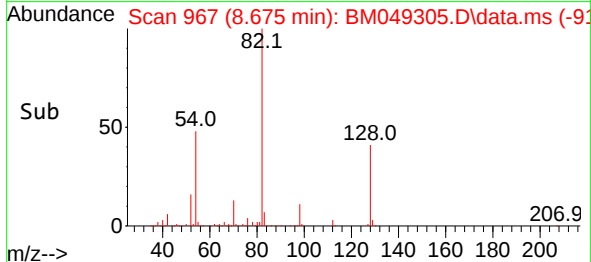
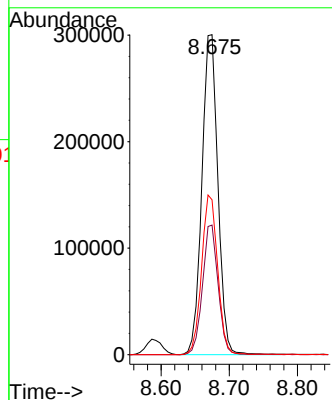
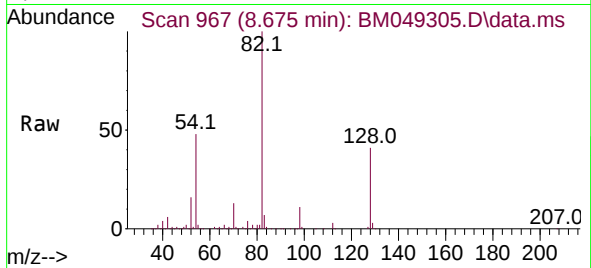




#23  
Nitrobenzene-d5  
Concen: 48.322 ng  
RT: 8.675 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

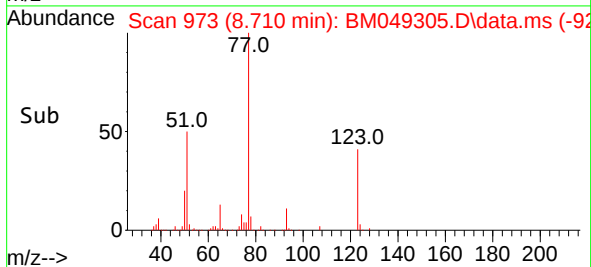
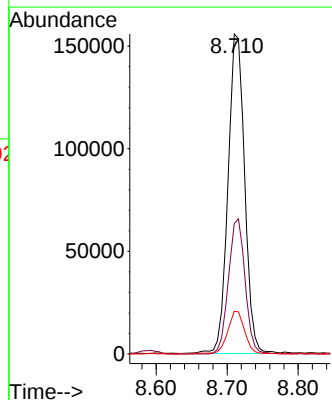
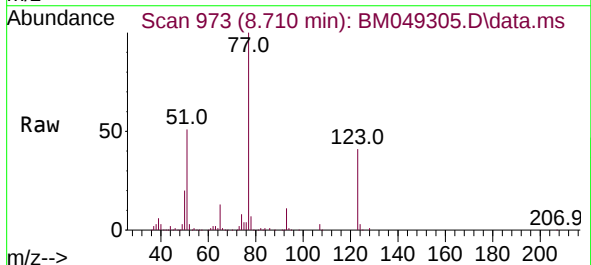
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

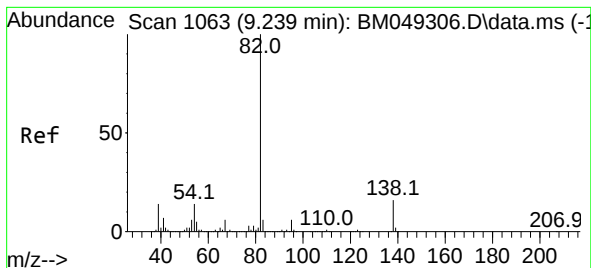
Tgt Ion: 82 Resp: 491667  
Ion Ratio Lower Upper  
82 100  
128 40.5 32.8 49.2  
54 48.4 38.6 58.0



#24  
Nitrobenzene  
Concen: 24.057 ng  
RT: 8.710 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion: 77 Resp: 253621  
Ion Ratio Lower Upper  
77 100  
123 40.8 34.8 52.2  
65 13.3 10.6 15.8





#25

Isophorone

Concen: 22.596 ng

RT: 9.239 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

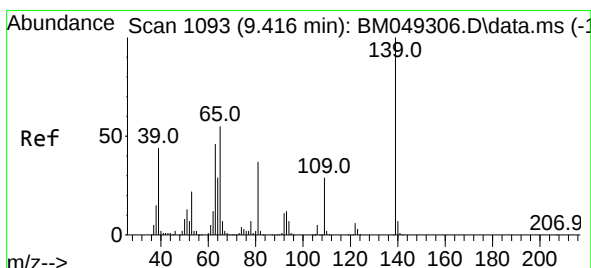
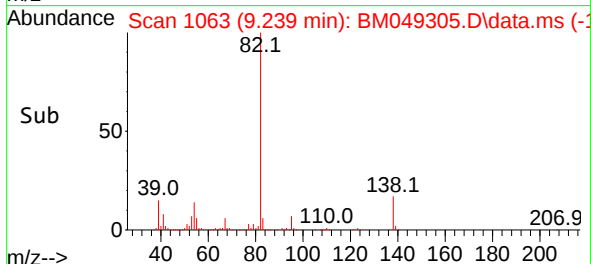
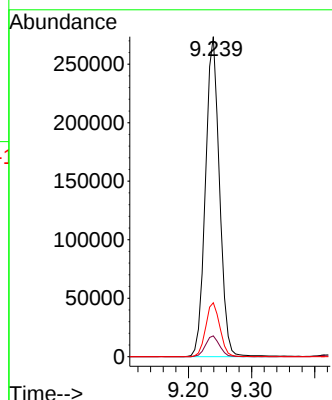
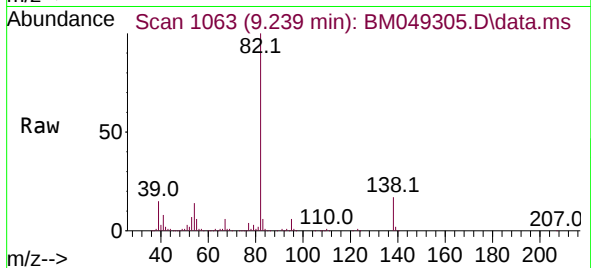
Tgt Ion: 82 Resp: 421428

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.6

138 16.8 13.1 19.7



#26

2-Nitrophenol

Concen: 20.101 ng

RT: 9.416 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

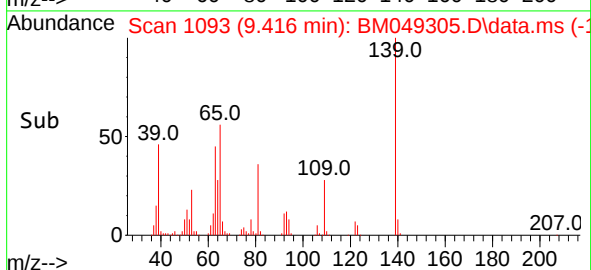
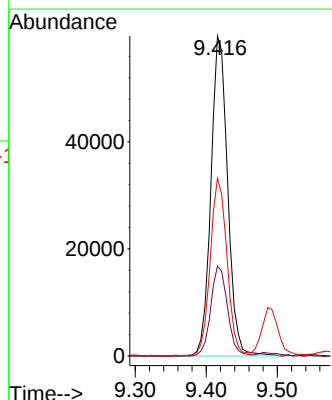
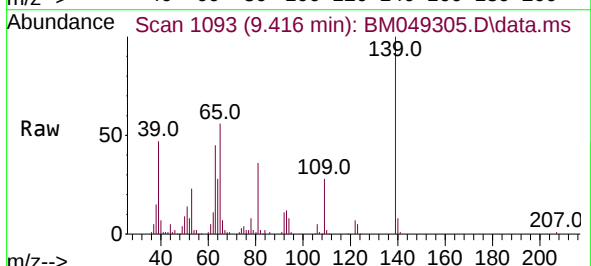
Tgt Ion:139 Resp: 97846

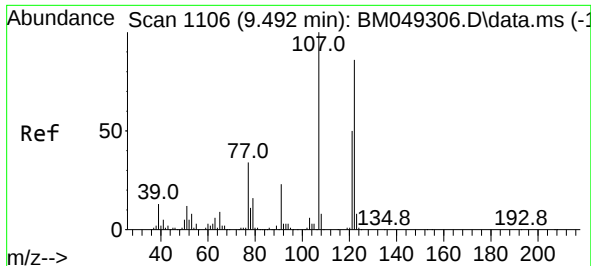
Ion Ratio Lower Upper

139 100

109 28.1 23.2 34.8

65 55.5 43.9 65.9





#27

2,4-Dimethylphenol

Concen: 20.981 ng

RT: 9.492 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

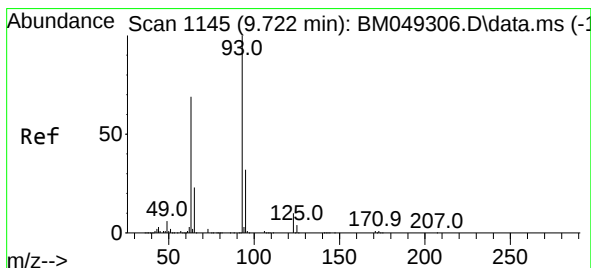
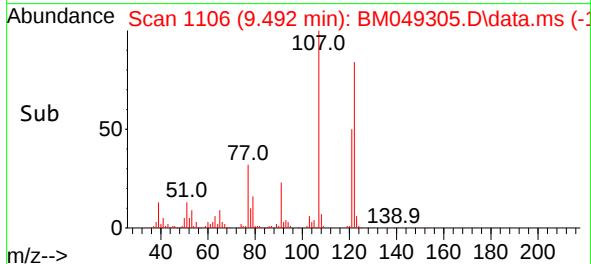
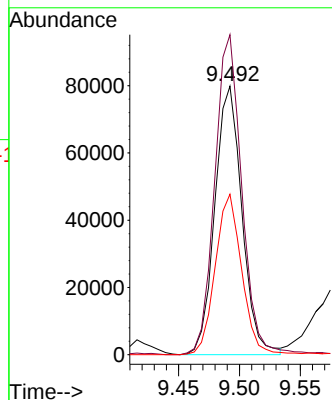
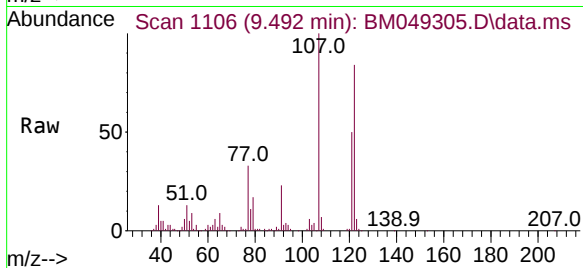
Tgt Ion:122 Resp: 123905

Ion Ratio Lower Upper

122 100

107 119.2 92.7 139.1

121 59.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 23.163 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

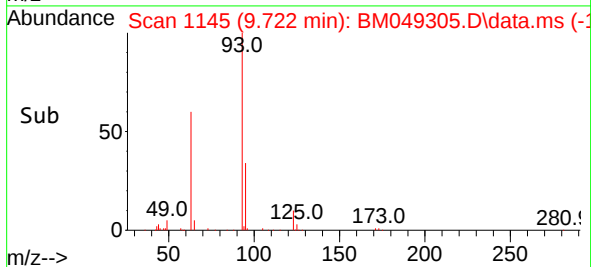
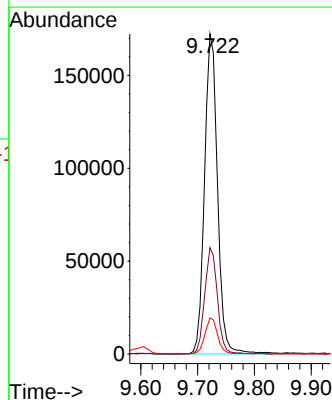
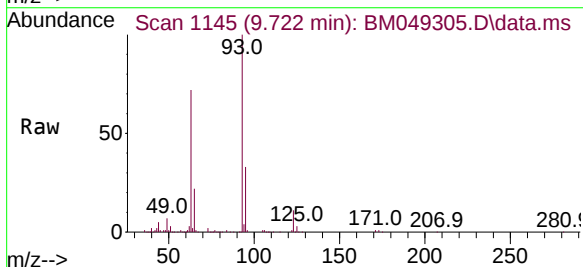
Tgt Ion: 93 Resp: 273371

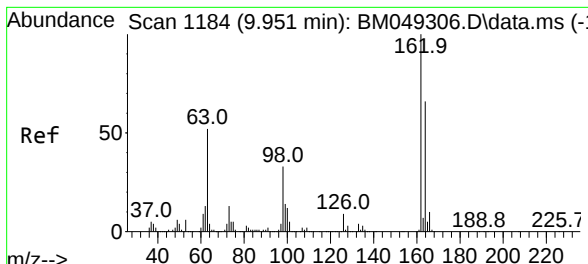
Ion Ratio Lower Upper

93 100

95 33.2 25.6 38.4

123 11.3 8.4 12.6

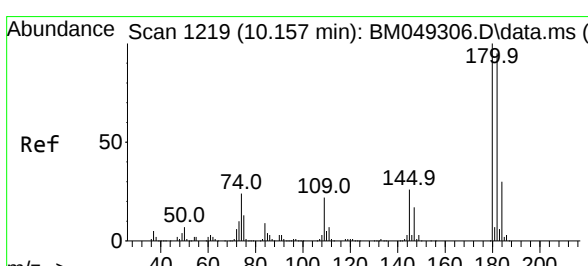
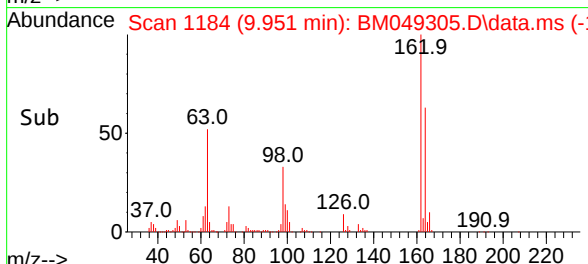
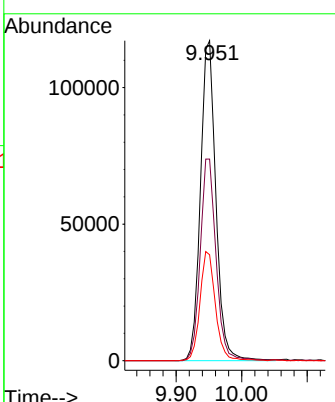
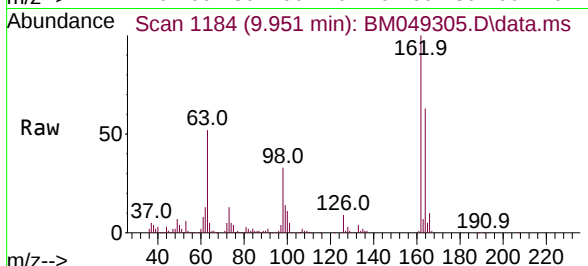




#29  
 2,4-Dichlorophenol  
 Concen: 22.664 ng  
 RT: 9.951 min Scan# 1184  
 Delta R.T. 0.000 min  
 Lab File: BM049305.D  
 Acq: 31 Dec 2024 15:11

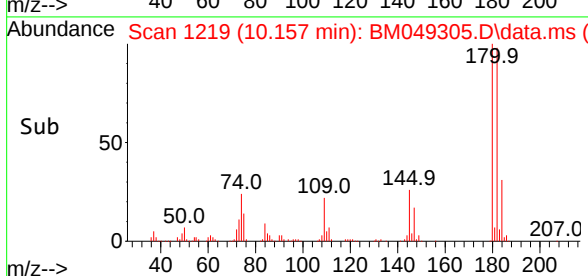
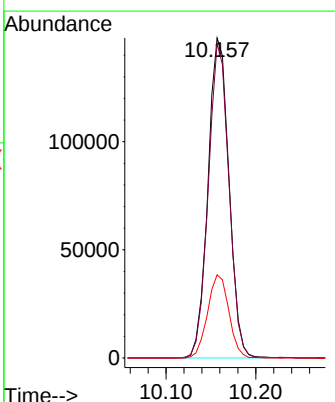
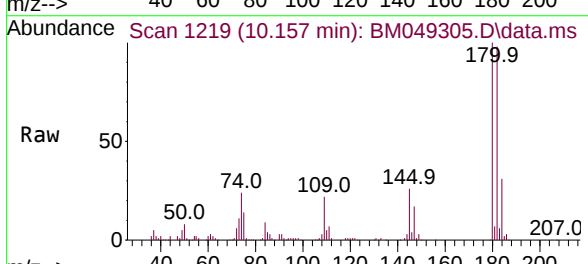
Instrument : BNA\_M  
 ClientSampleId : SSTDICC020

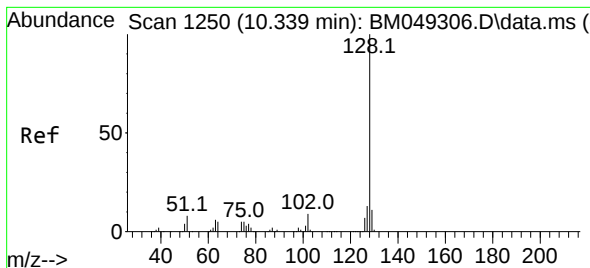
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 192539 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 63.0  | 45.6  | 85.6   |
| 98        | 33.1  | 13.3  | 53.3   |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 24.689 ng  
 RT: 10.157 min Scan# 1219  
 Delta R.T. 0.000 min  
 Lab File: BM049305.D  
 Acq: 31 Dec 2024 15:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 240215 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 98.3  | 76.1  | 114.1  |
| 145       | 26.0  | 21.2  | 31.8   |

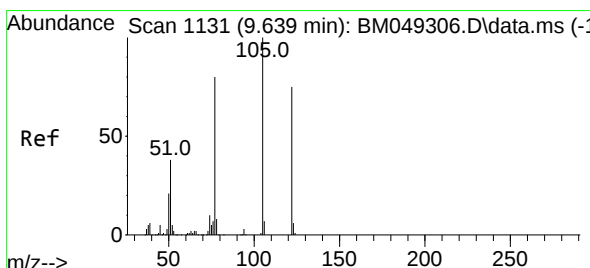
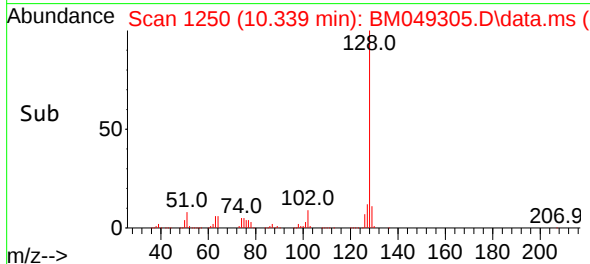
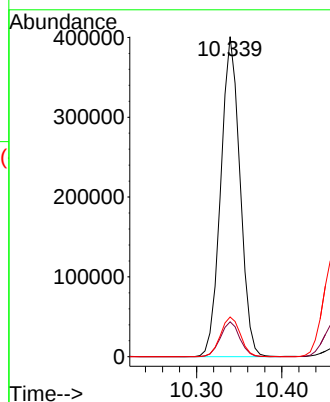
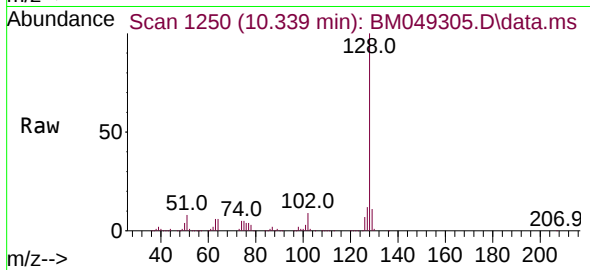




#31  
Naphthalene  
Concen: 20.997 ng  
RT: 10.339 min Scan# 1125  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

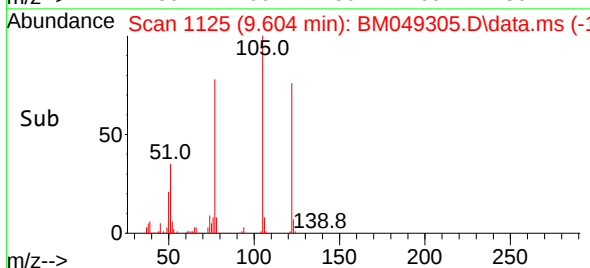
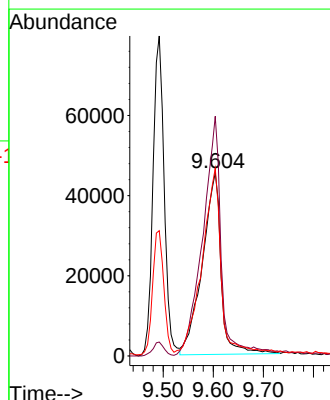
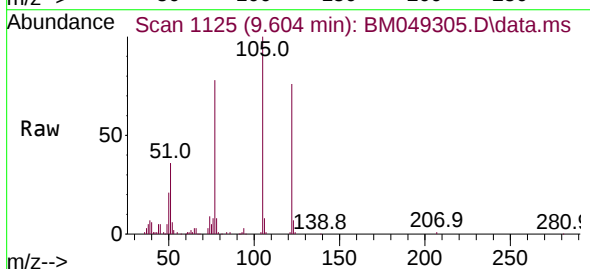
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

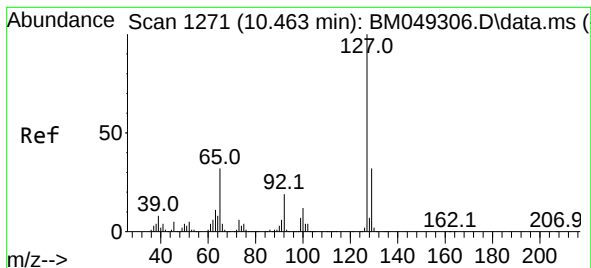
Tgt Ion:128 Resp: 629156  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 12.4 10.3 15.5



#32  
Benzoic acid  
Concen: 17.963 ng  
RT: 9.604 min Scan# 1125  
Delta R.T. -0.035 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:122 Resp: 118079  
Ion Ratio Lower Upper  
122 100  
105 130.8 109.9 149.9  
77 102.5 84.3 124.3

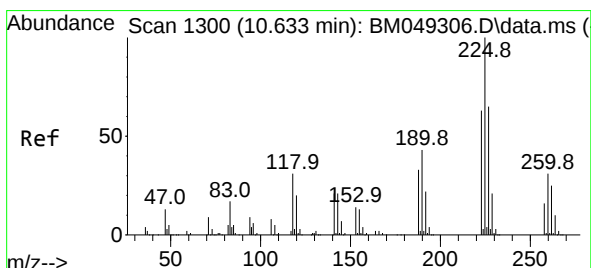
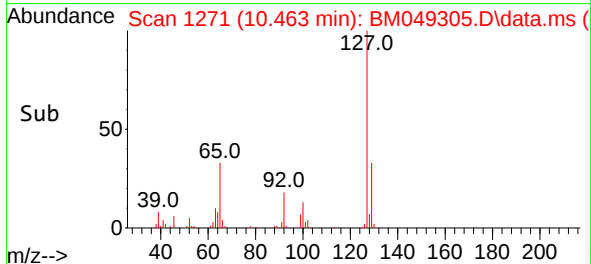
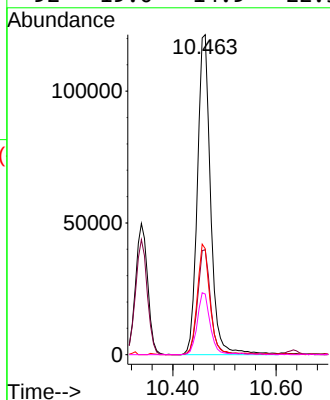
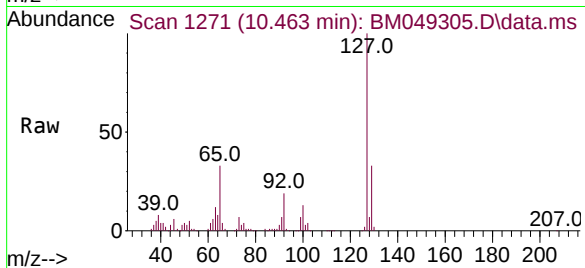




#33  
4-Chloroaniline  
Concen: 22.228 ng  
RT: 10.463 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

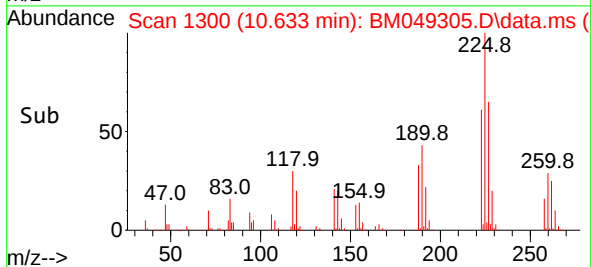
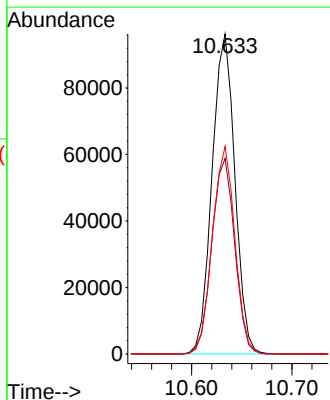
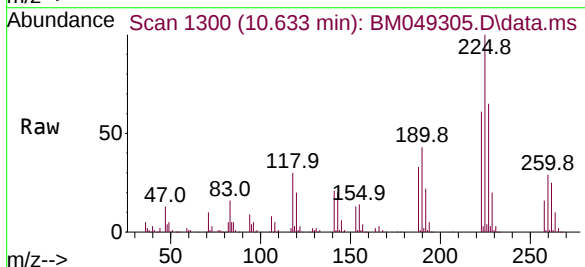
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

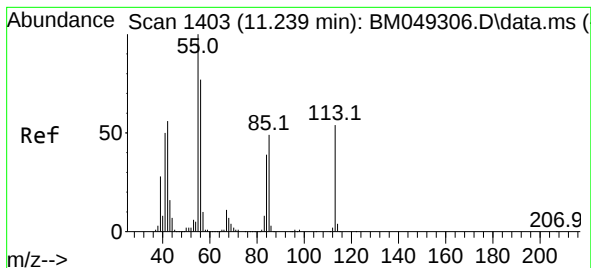
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 216012 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 25.8  | 38.6   |
| 65       | 33.1  | 25.8  | 38.6   |
| 92       | 19.0  | 14.9  | 22.3   |



#34  
Hexachlorobutadiene  
Concen: 25.206 ng  
RT: 10.633 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 151999 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.1  | 50.2  | 75.2   |
| 227      | 64.8  | 52.1  | 78.1   |

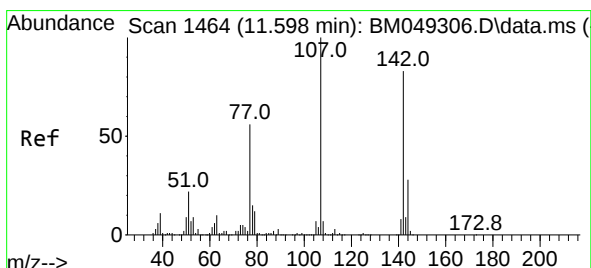
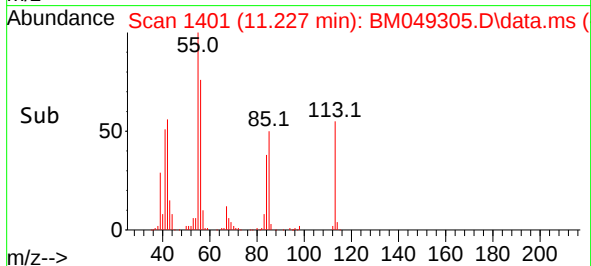
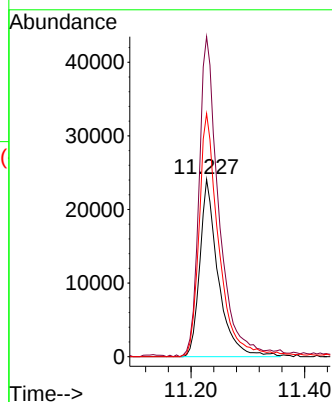
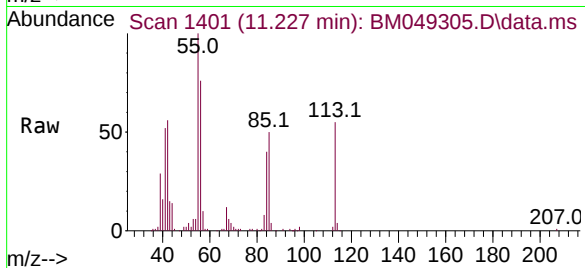




#35  
Caprolactam  
Concen: 19.633 ng  
RT: 11.227 min Scan# 1401  
Delta R.T. -0.012 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

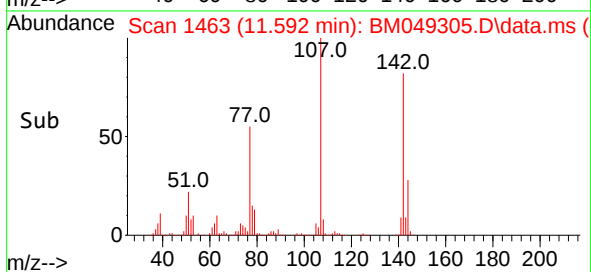
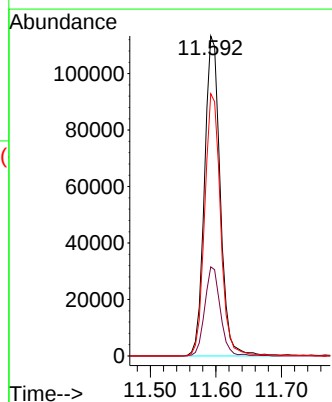
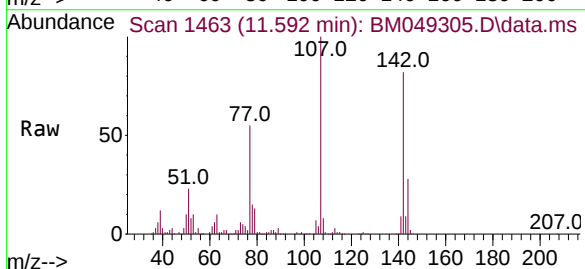
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

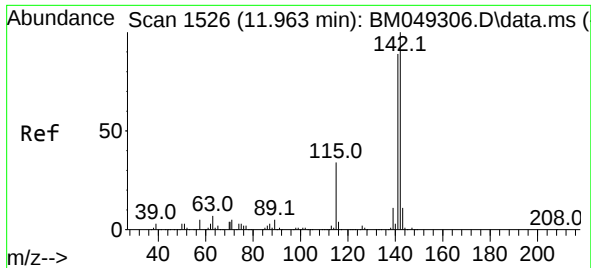
Tgt Ion:113 Resp: 54180  
Ion Ratio Lower Upper  
113 100  
55 180.4 167.3 207.3  
56 137.1 124.6 164.6



#36  
4-Chloro-3-methylphenol  
Concen: 21.322 ng  
RT: 11.592 min Scan# 1463  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:107 Resp: 189094  
Ion Ratio Lower Upper  
107 100  
144 27.8 22.3 33.5  
142 82.0 66.6 99.8

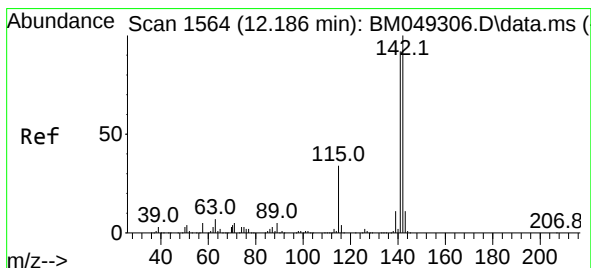
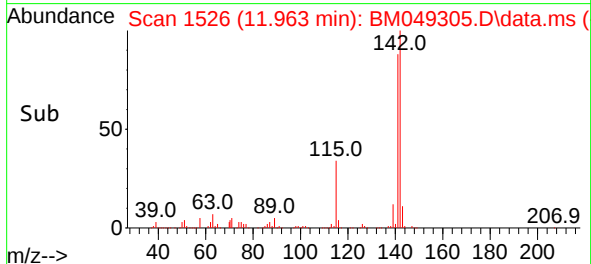
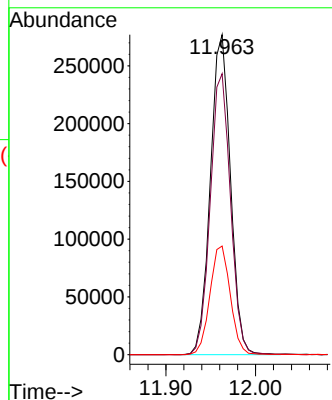
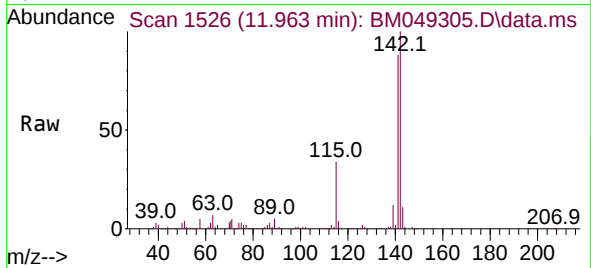




#37  
2-Methylnaphthalene  
Concen: 21.538 ng  
RT: 11.963 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

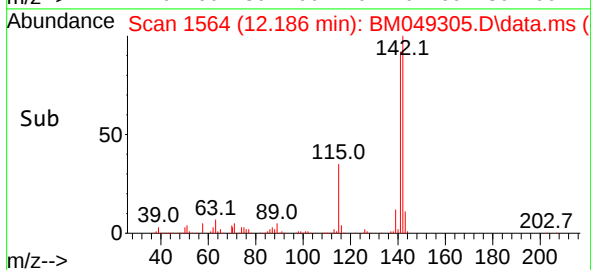
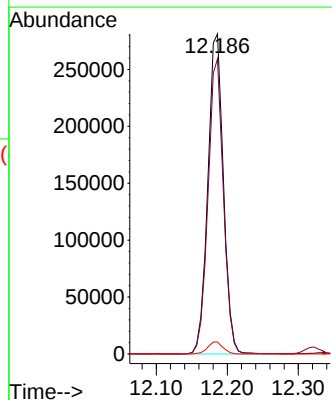
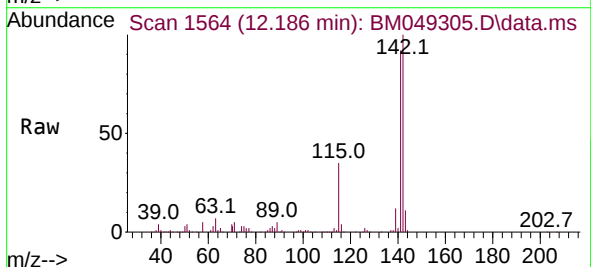
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

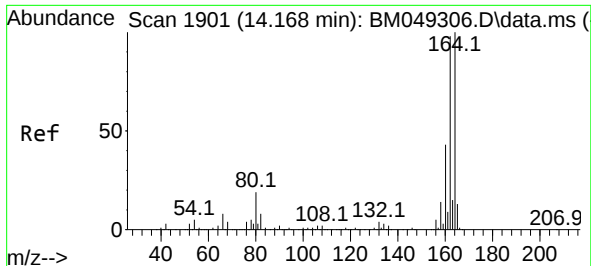
Tgt Ion:142 Resp: 431183  
Ion Ratio Lower Upper  
142 100  
141 87.8 71.0 106.6  
115 33.9 27.1 40.7



#38  
1-Methylnaphthalene  
Concen: 21.570 ng  
RT: 12.186 min Scan# 1564  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:142 Resp: 428212  
Ion Ratio Lower Upper  
142 100  
141 92.2 73.3 109.9  
116 3.7 2.9 4.3

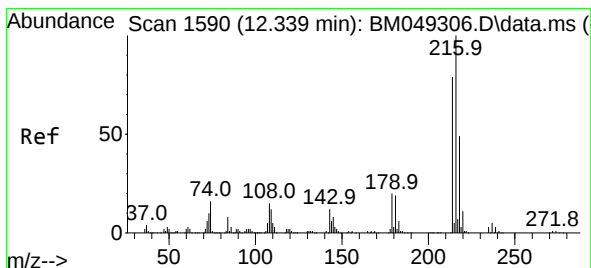
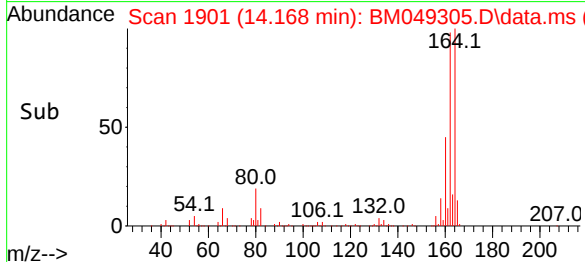
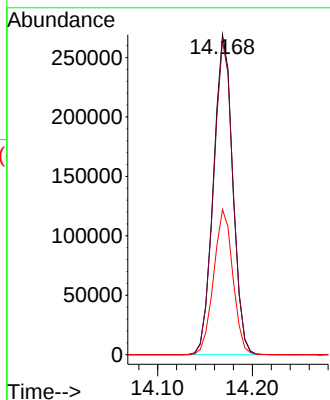
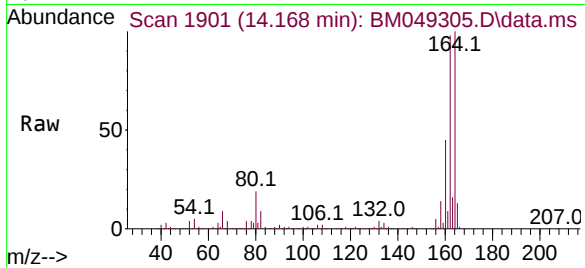




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.168 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

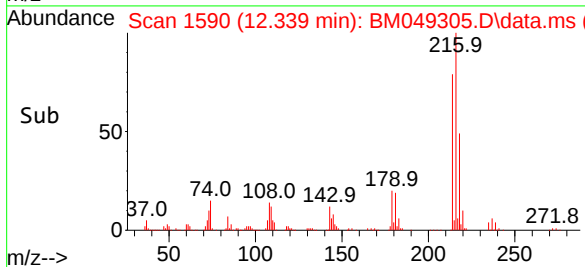
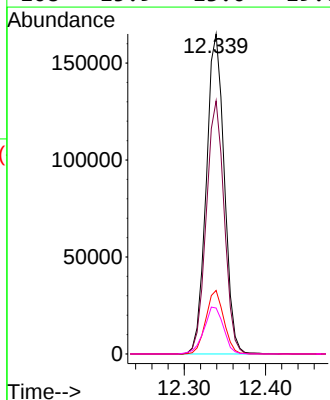
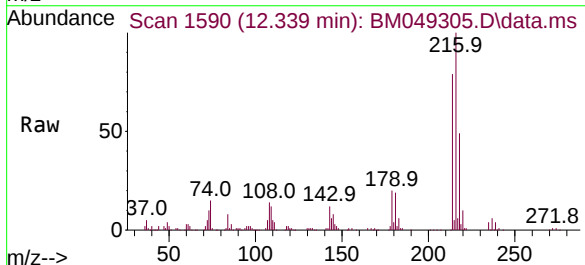
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

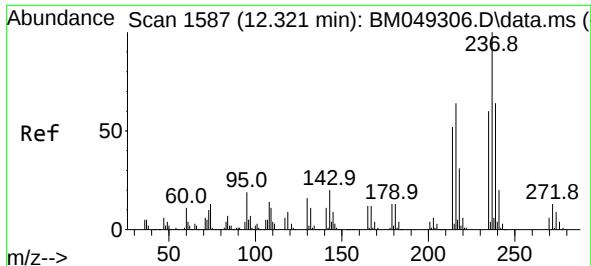
Tgt Ion:164 Resp: 380081  
Ion Ratio Lower Upper  
164 100  
162 98.1 78.4 117.6  
160 45.4 34.8 52.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 23.374 ng  
RT: 12.339 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:216 Resp: 253919  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.7 94.1  
179 19.8 15.8 23.8  
108 15.9 13.0 19.6

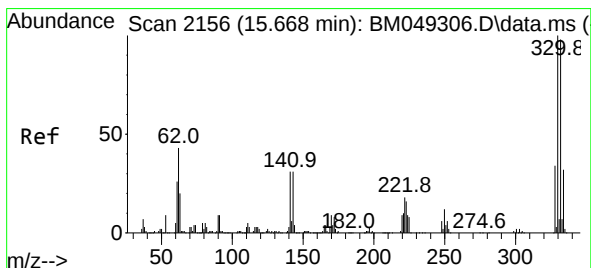
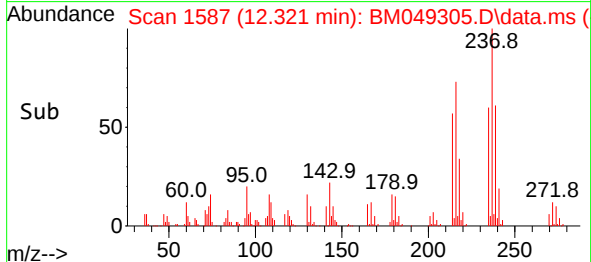
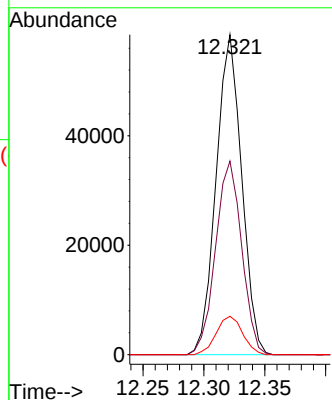
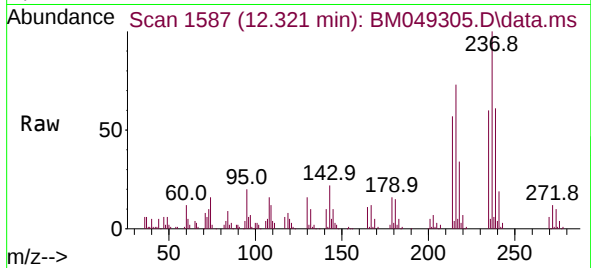




#41  
Hexachlorocyclopentadiene  
Concen: 23.277 ng  
RT: 12.321 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

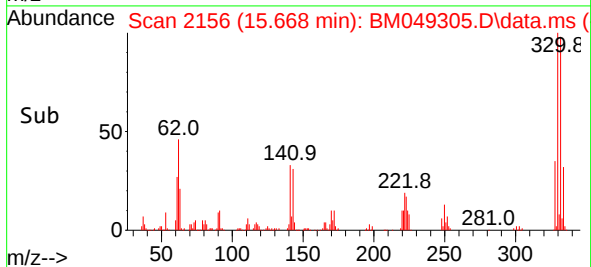
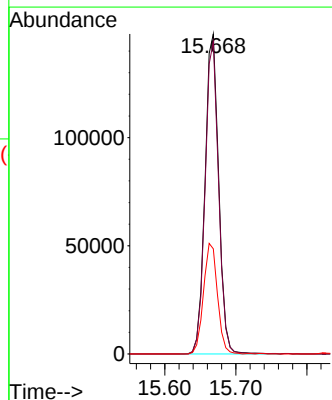
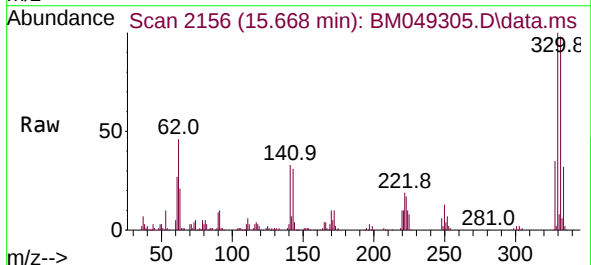
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

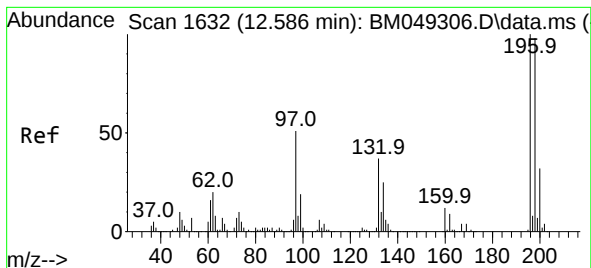
Tgt Ion:237 Resp: 85570  
Ion Ratio Lower Upper  
237 100  
235 60.5 39.8 79.8  
272 12.0 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 42.587 ng  
RT: 15.668 min Scan# 2156  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:330 Resp: 198125  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.9 116.9  
141 35.4 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 22.403 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

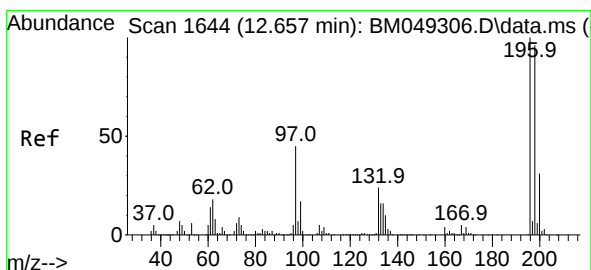
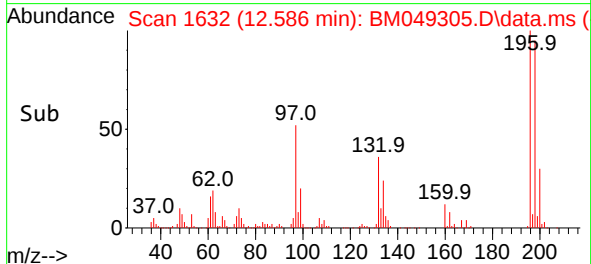
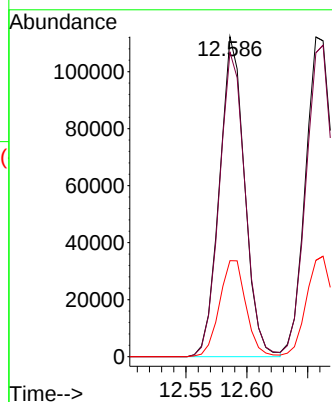
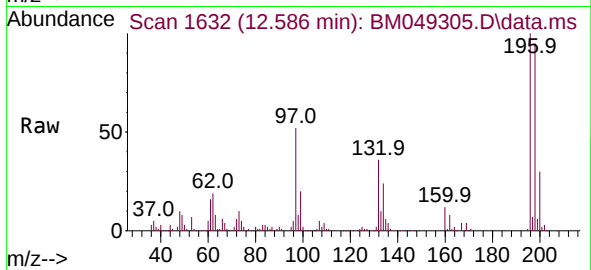
Tgt Ion:196 Resp: 161508

Ion Ratio Lower Upper

196 100

198 95.1 78.6 117.8

200 30.0 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 22.574 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Tgt Ion:196 Resp: 181485

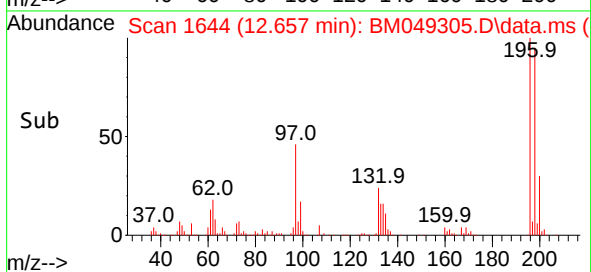
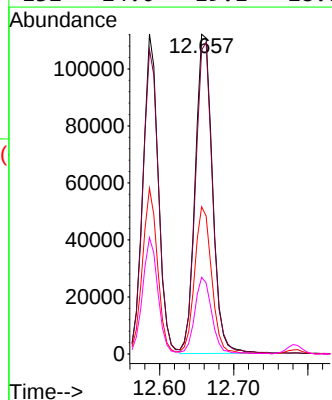
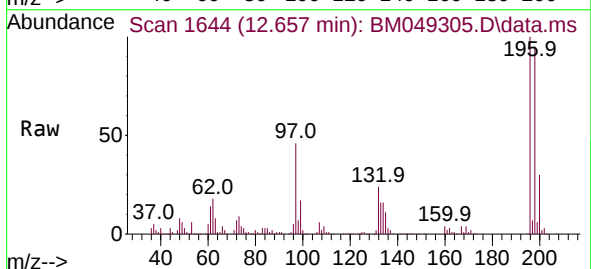
Ion Ratio Lower Upper

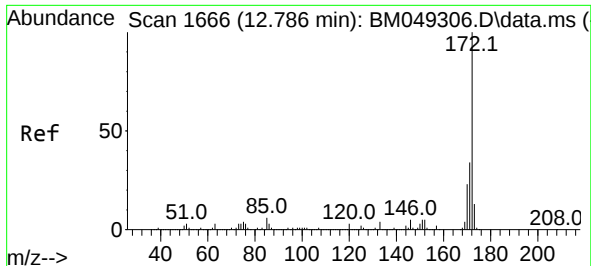
196 100

198 95.1 76.6 114.8

97 46.1 36.0 54.0

132 24.0 19.1 28.7

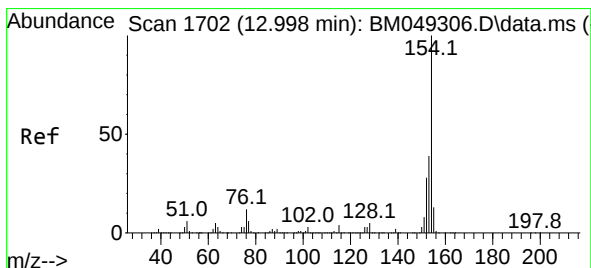
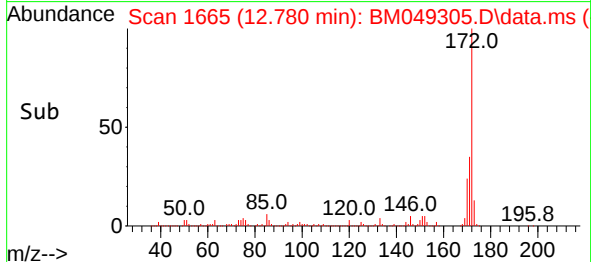
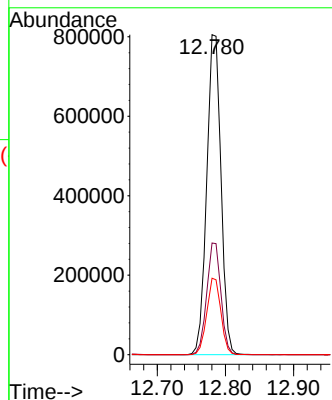
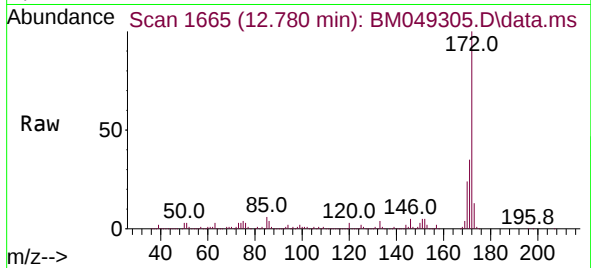




#45  
2-Fluorobiphenyl  
Concen: 47.304 ng  
RT: 12.780 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

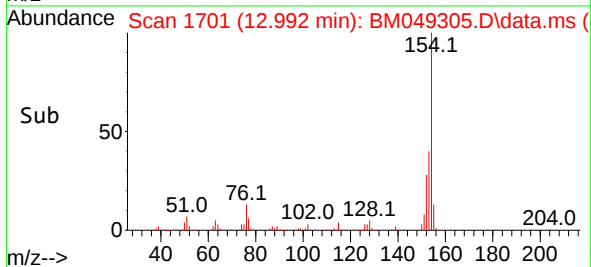
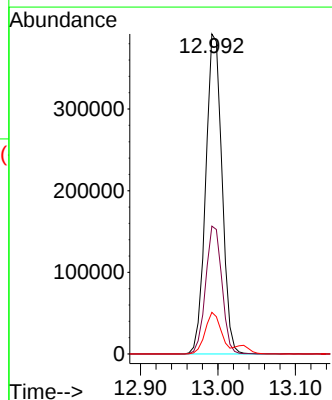
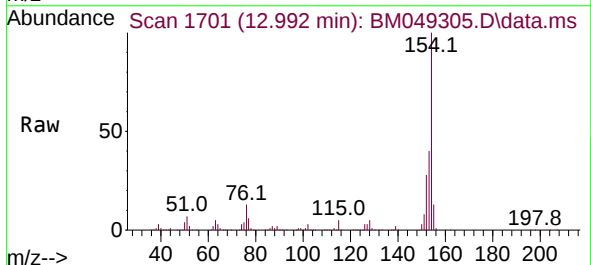
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

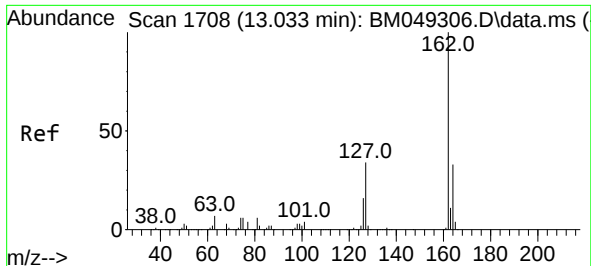
Tgt Ion:172 Resp: 1171682  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.6 41.4  
170 23.9 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 21.033 ng  
RT: 12.992 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:154 Resp: 570752  
Ion Ratio Lower Upper  
154 100  
153 40.0 19.2 59.2  
76 13.0 0.0 32.0

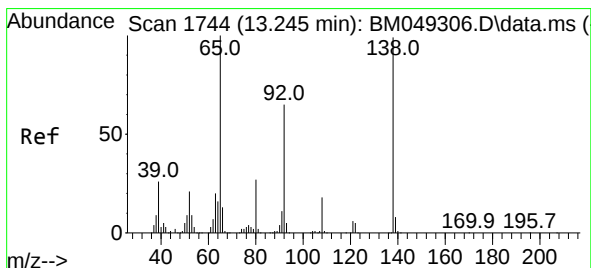
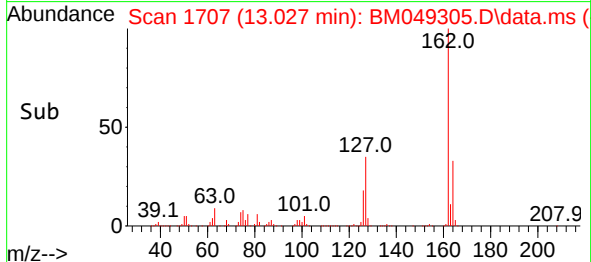
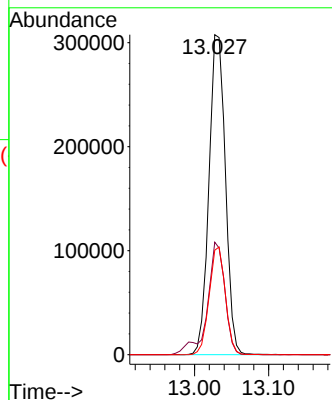
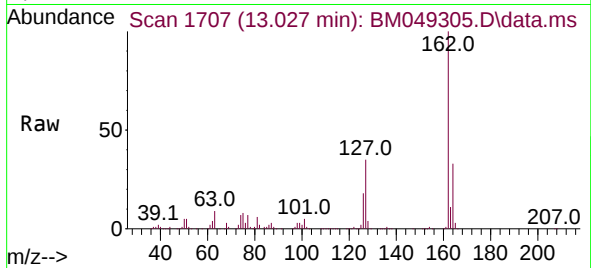




#47  
2-Chloronaphthalene  
Concen: 22.139 ng  
RT: 13.027 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

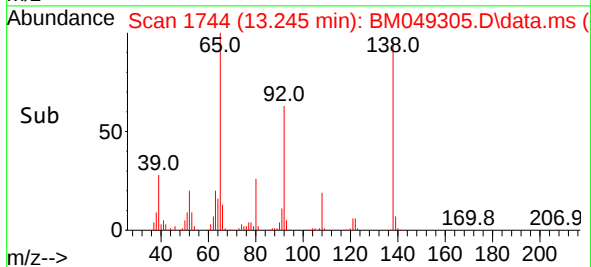
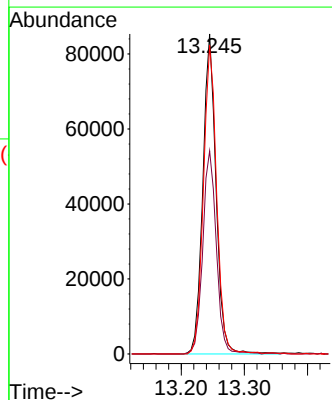
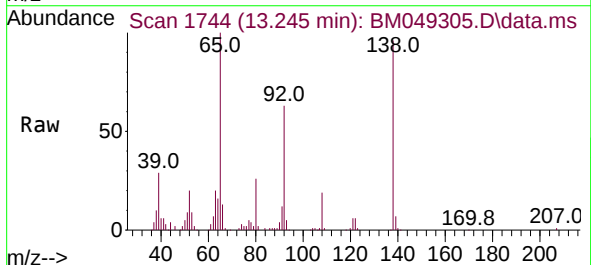
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

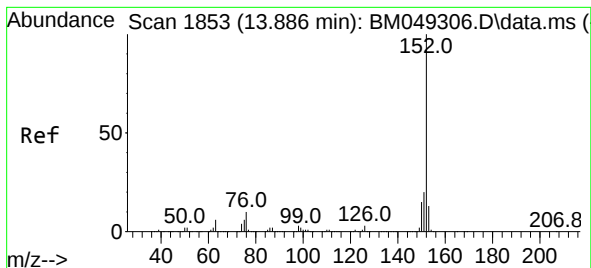
Tgt Ion:162 Resp: 473704  
Ion Ratio Lower Upper  
162 100  
127 35.2 27.8 41.8  
164 32.7 26.2 39.4



#48  
2-Nitroaniline  
Concen: 21.386 ng  
RT: 13.245 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion: 65 Resp: 124107  
Ion Ratio Lower Upper  
65 100  
92 63.4 52.1 78.1  
138 96.5 79.2 118.8





#49

Acenaphthylene

Concen: 20.709 ng

RT: 13.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

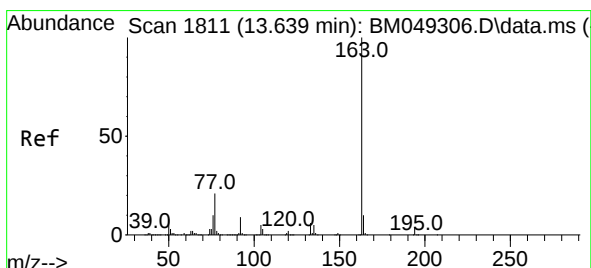
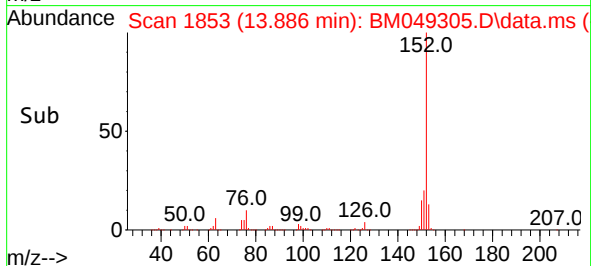
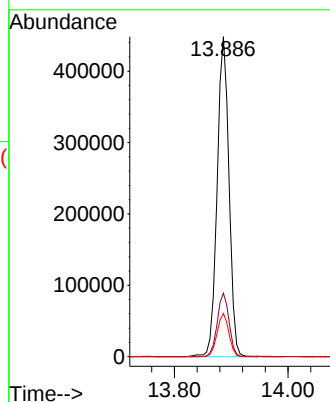
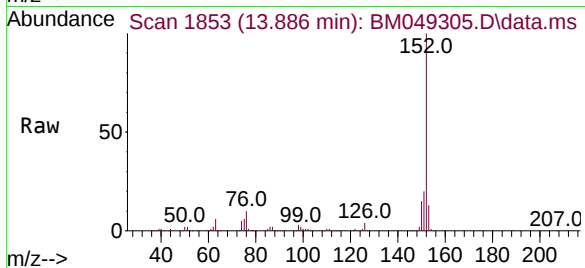
Tgt Ion:152 Resp: 646445

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 21.734 ng

RT: 13.639 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

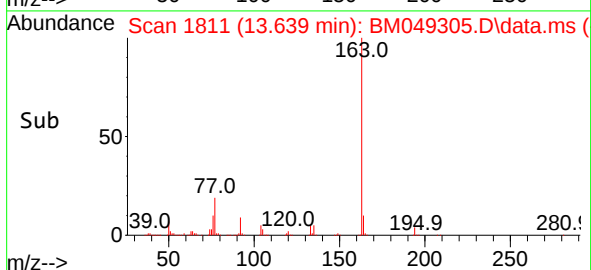
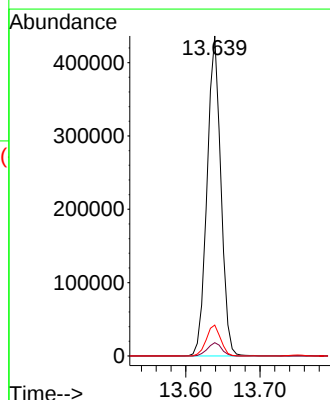
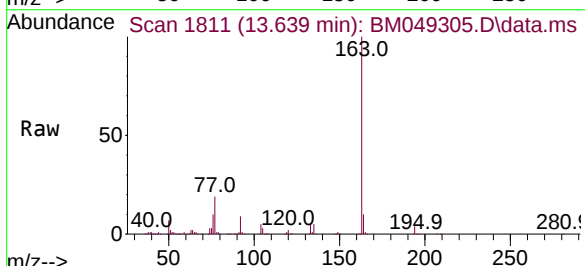
Tgt Ion:163 Resp: 563938

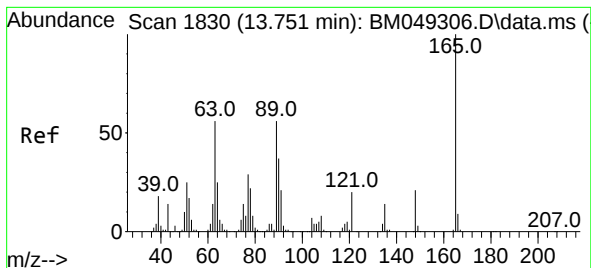
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.7 8.4 12.6

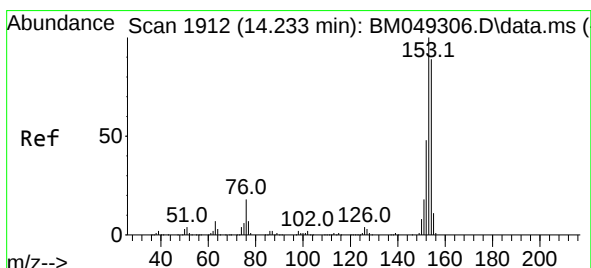
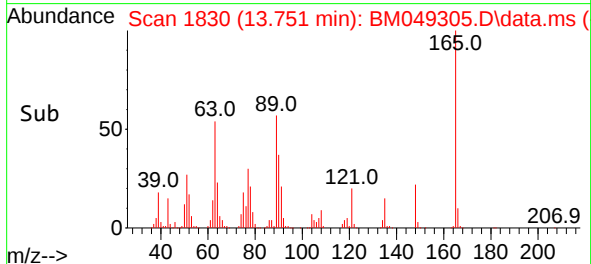
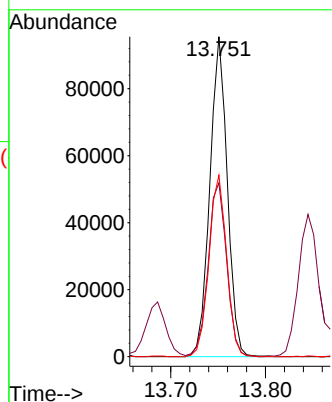
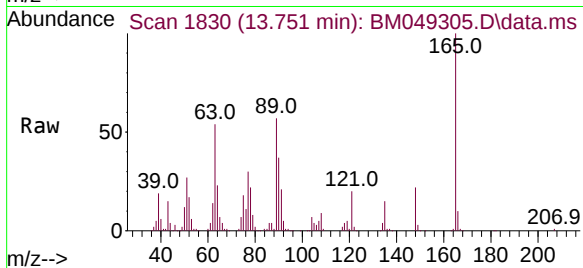




#51  
2,6-Dinitrotoluene  
Concen: 21.065 ng  
RT: 13.751 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

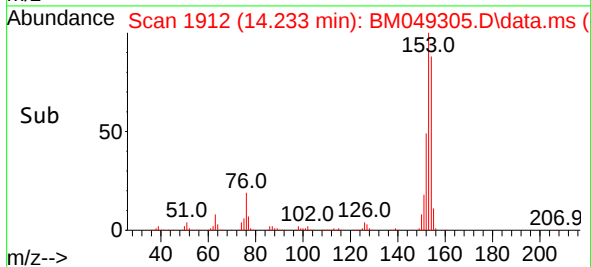
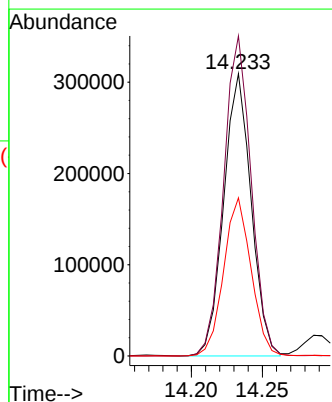
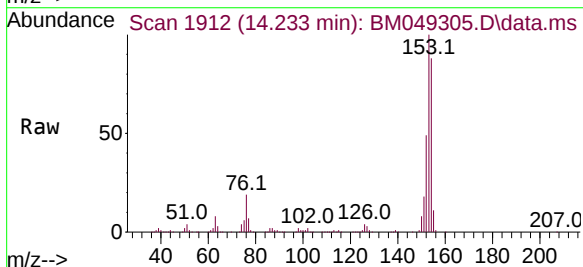
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

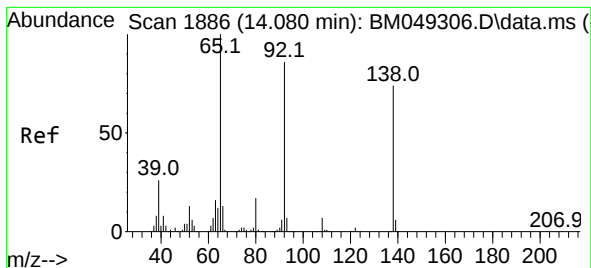
Tgt Ion:165 Resp: 121952  
Ion Ratio Lower Upper  
165 100  
63 54.3 45.5 68.3  
89 56.7 44.4 66.6



#52  
Acenaphthene  
Concen: 20.991 ng  
RT: 14.233 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:154 Resp: 416359  
Ion Ratio Lower Upper  
154 100  
153 113.4 90.0 135.0  
152 56.0 43.5 65.3





#53

3-Nitroaniline

Concen: 20.562 ng

RT: 14.080 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

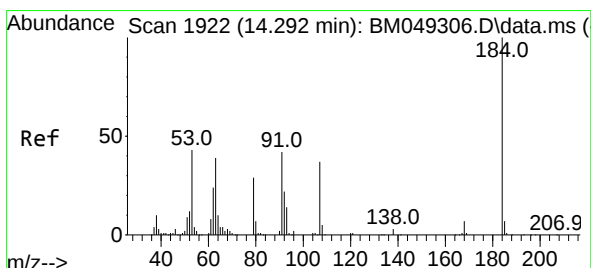
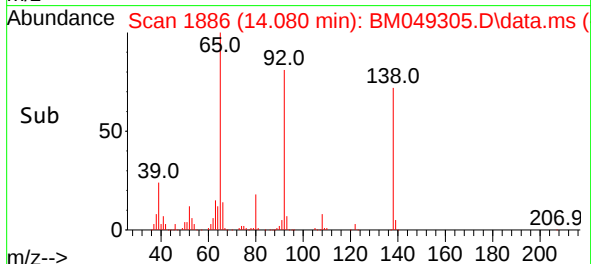
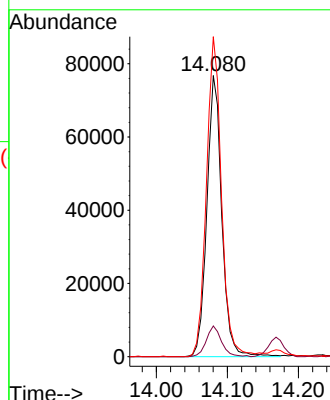
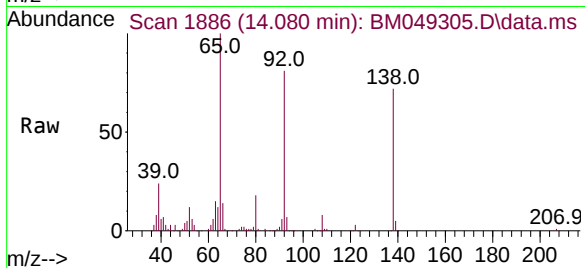
Tgt Ion:138 Resp: 112267

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.8

92 113.8 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 17.049 ng

RT: 14.292 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

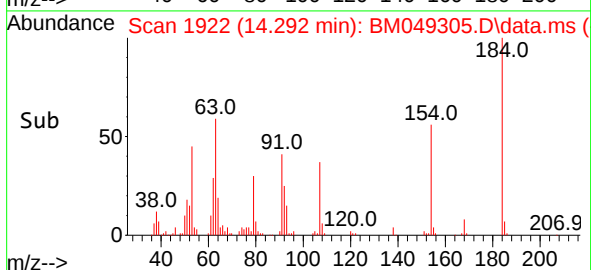
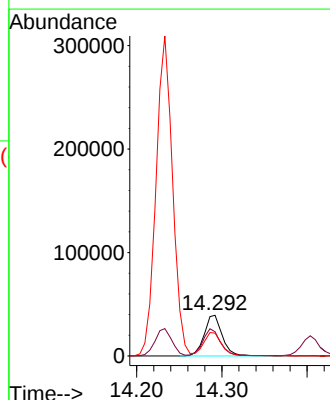
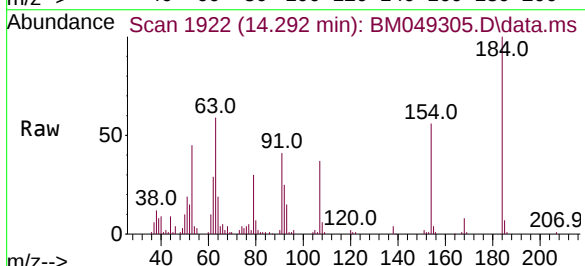
Tgt Ion:184 Resp: 57680

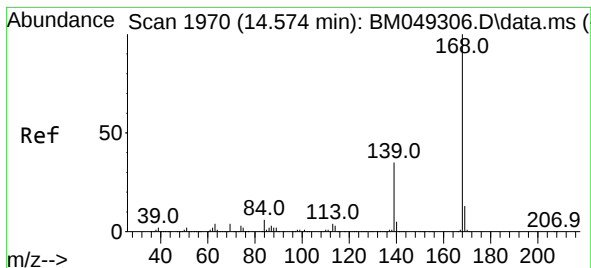
Ion Ratio Lower Upper

184 100

63 59.4 48.2 72.4

154 56.2 45.4 68.2

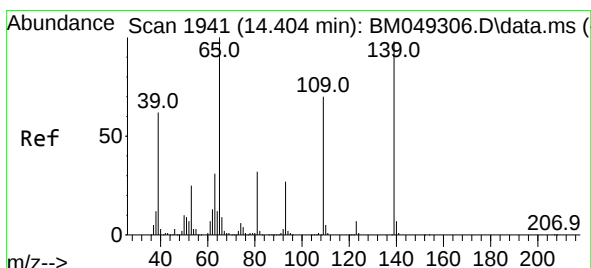
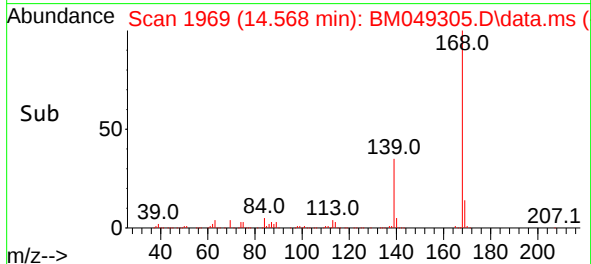
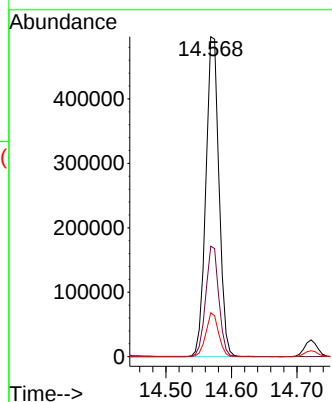
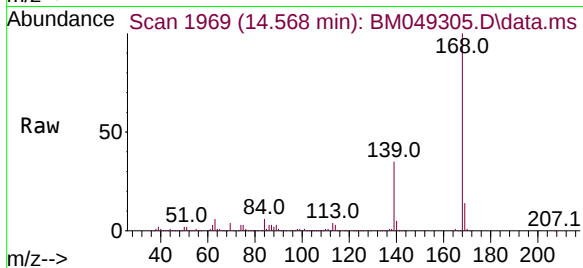




#55  
Dibenzenofuran  
Concen: 22.058 ng  
RT: 14.568 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

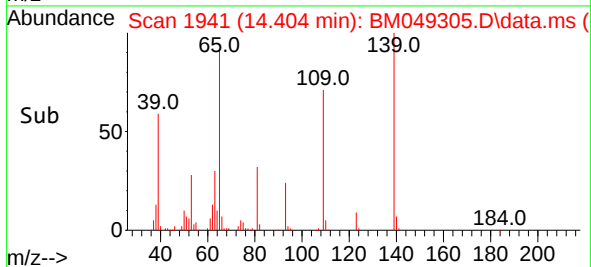
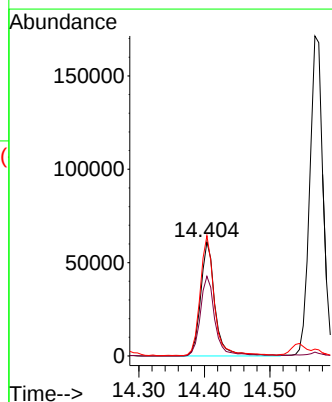
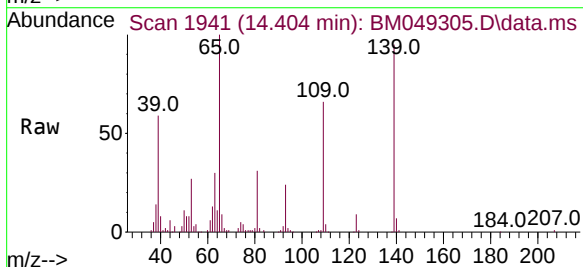
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

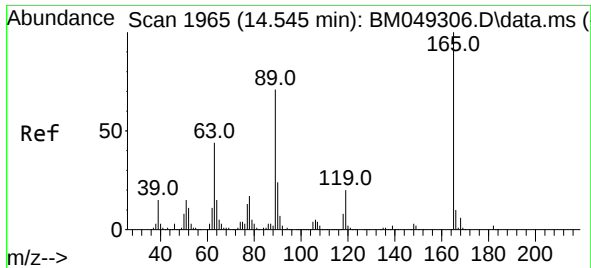
Tgt Ion:168 Resp: 695097  
Ion Ratio Lower Upper  
168 100  
139 34.5 27.9 41.9  
169 13.7 10.6 15.8



#56  
4-Nitrophenol  
Concen: 19.020 ng  
RT: 14.404 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:139 Resp: 92680  
Ion Ratio Lower Upper  
139 100  
109 69.9 51.6 91.6  
65 105.5 82.3 122.3

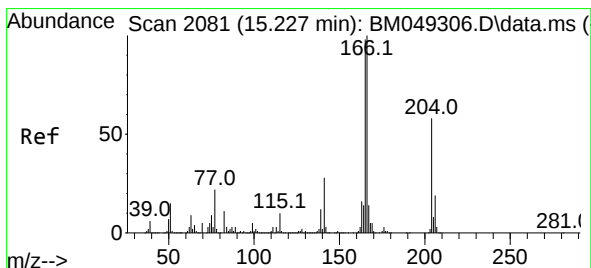
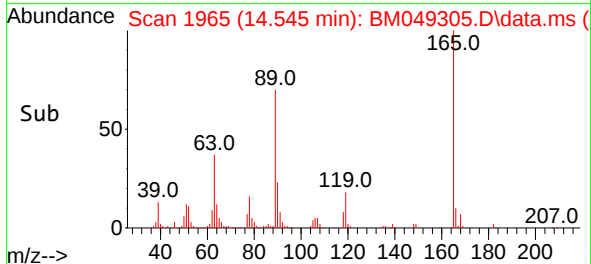
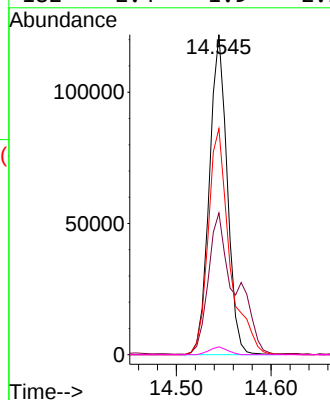
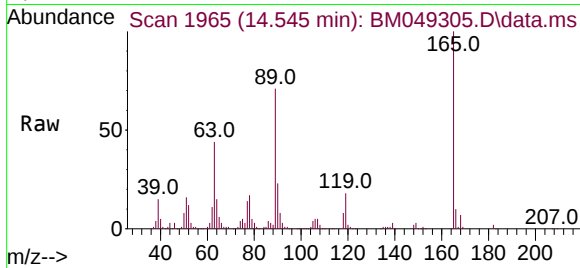




#57  
2,4-Dinitrotoluene  
Concen: 20.827 ng  
RT: 14.545 min Scan# 1965  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

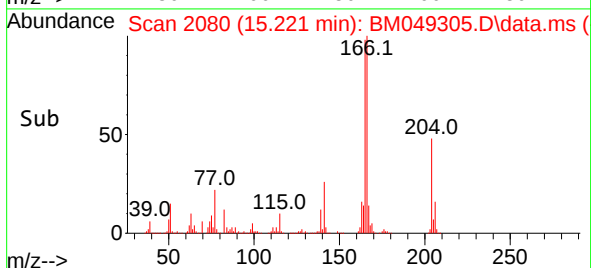
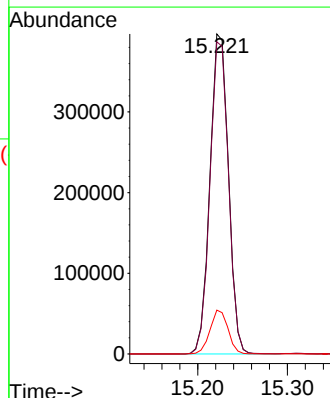
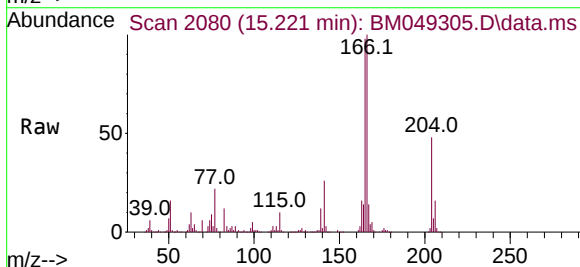
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

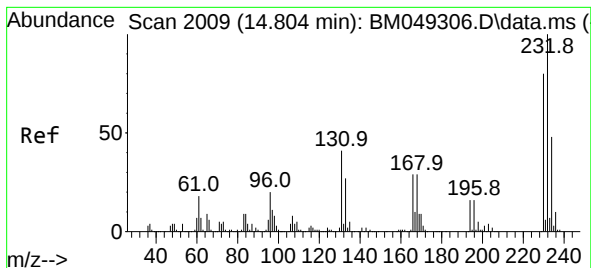
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:165 | Resp: | 159231 |
| Ion | Ratio   | Lower | Upper  |
| 165 | 100     |       |        |
| 63  | 44.3    | 35.4  | 53.2   |
| 89  | 70.6    | 56.6  | 84.8   |
| 182 | 2.4     | 1.9   | 2.9    |



#58  
Fluorene  
Concen: 22.820 ng  
RT: 15.221 min Scan# 2080  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:166 | Resp: | 568641 |       |
| Ion         | Ratio | Lower  | Upper |
| 166         | 100   |        |       |
| 165         | 97.5  | 78.7   | 118.1 |
| 167         | 13.7  | 11.0   | 16.4  |

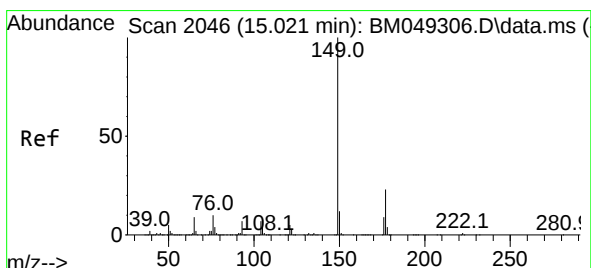
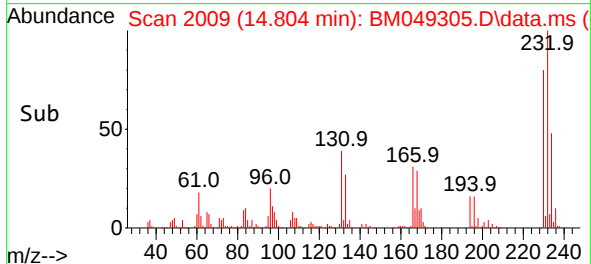
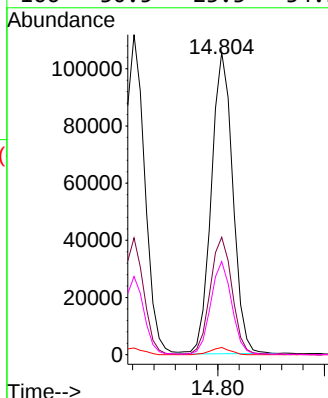
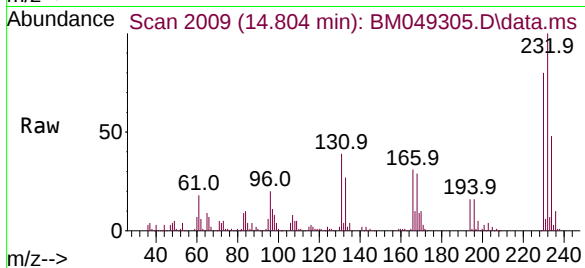




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 22.127 ng  
RT: 14.804 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

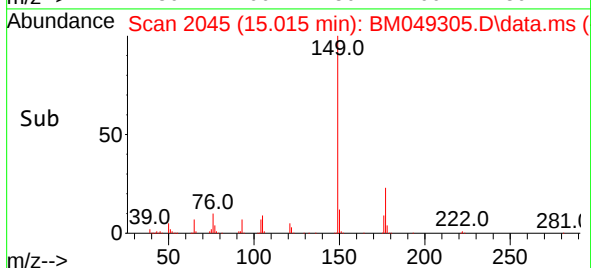
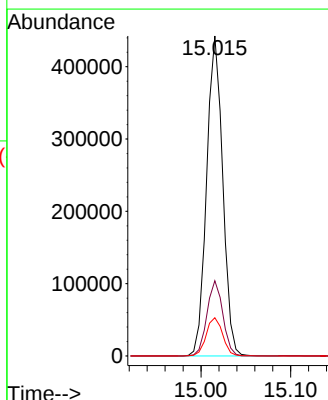
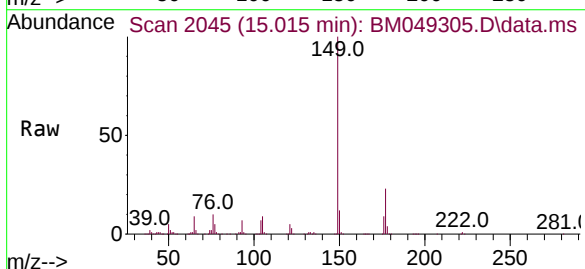
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

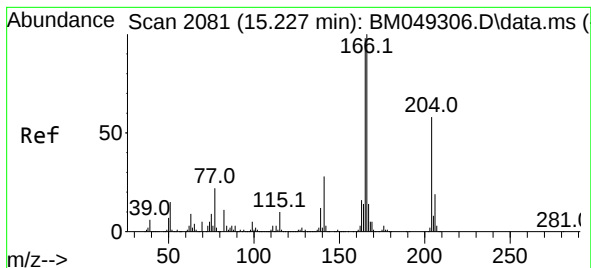
Tgt Ion:232 Resp: 147446  
Ion Ratio Lower Upper  
232 100  
131 40.2 32.0 48.0  
130 2.2 1.8 2.6  
166 30.5 23.3 34.9



#60  
Diethylphthalate  
Concen: 20.964 ng  
RT: 15.015 min Scan# 2045  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:149 Resp: 550740  
Ion Ratio Lower Upper  
149 100  
177 23.5 18.4 27.6  
150 11.9 9.5 14.3

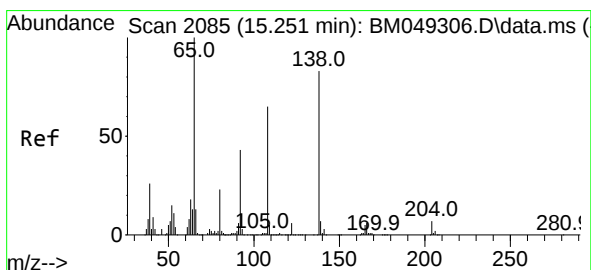
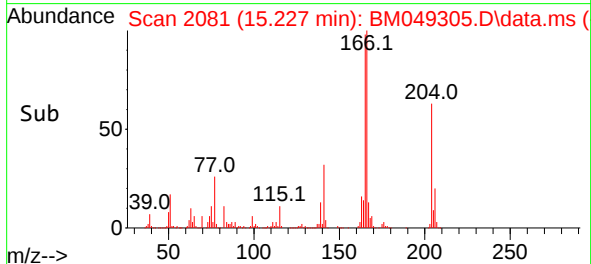
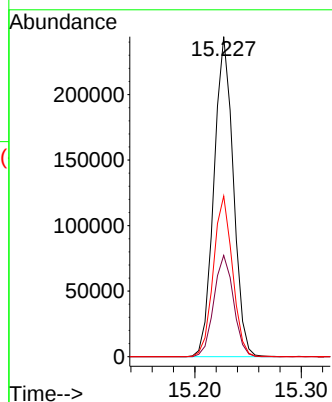
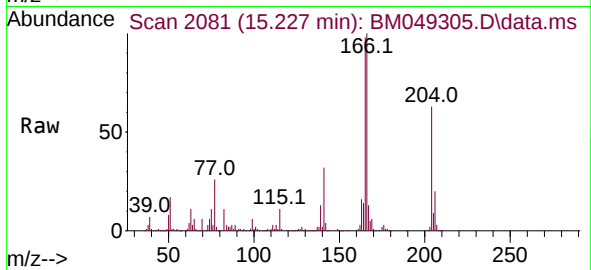




#61  
4-Chlorophenyl-phenylether  
Concen: 24.676 ng  
RT: 15.227 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

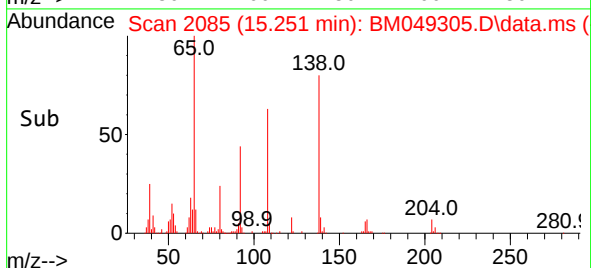
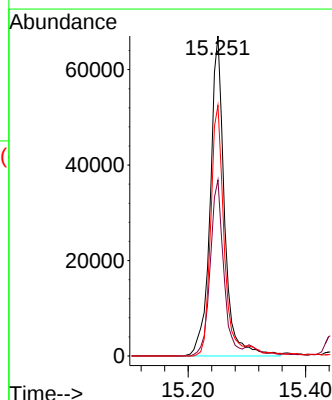
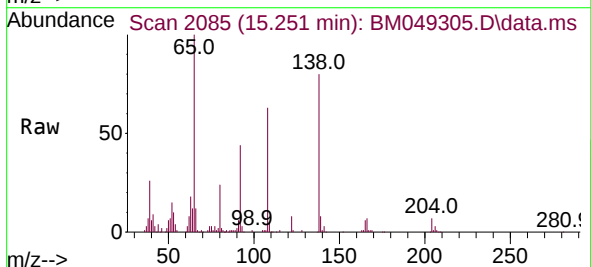
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

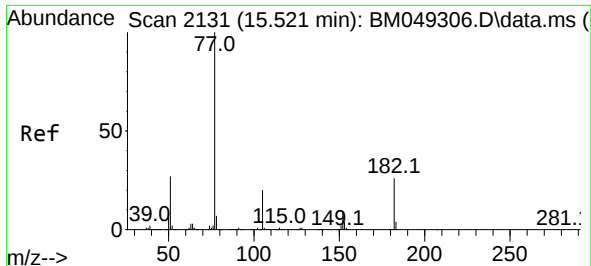
Tgt Ion:204 Resp: 307448  
Ion Ratio Lower Upper  
204 100  
206 31.6 26.3 39.5  
141 50.2 38.6 57.8



#62  
4-Nitroaniline  
Concen: 20.026 ng  
RT: 15.251 min Scan# 2085  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:138 Resp: 113155  
Ion Ratio Lower Upper  
138 100  
92 55.0 32.1 72.1  
108 78.3 58.1 98.1

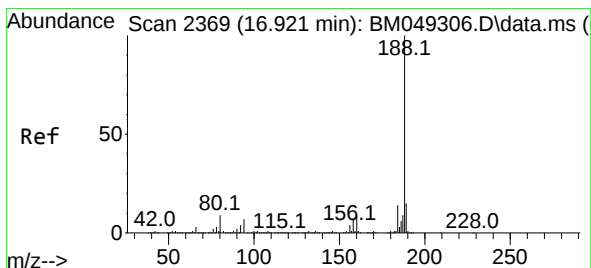
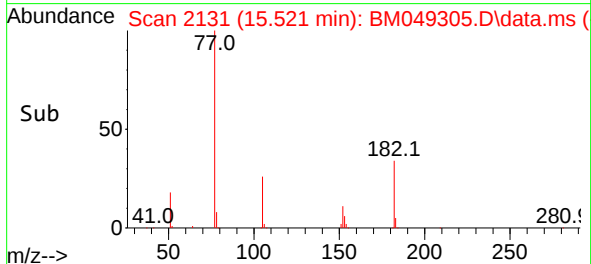
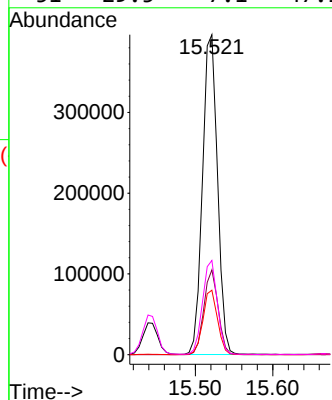
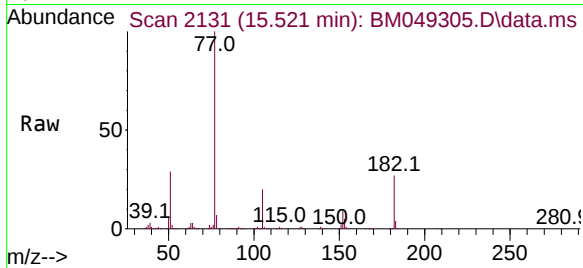




#63  
Azobenzene  
Concen: 22.583 ng  
RT: 15.521 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

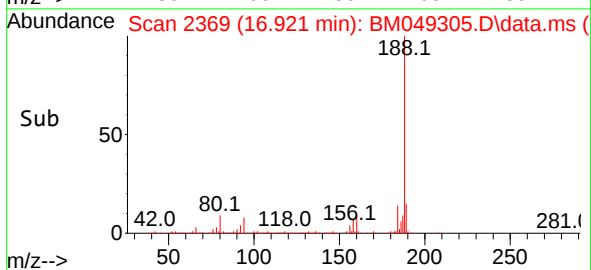
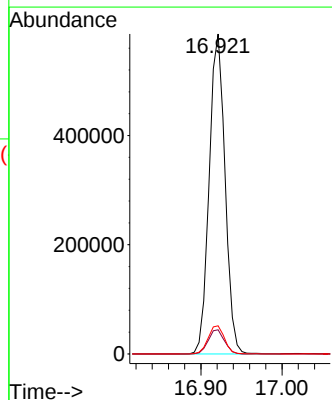
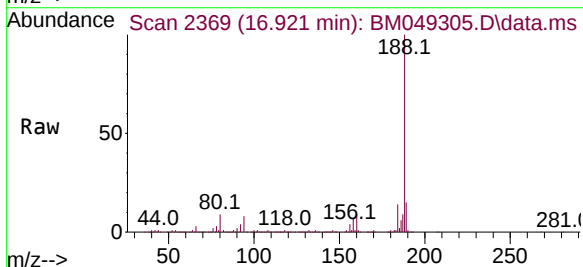
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

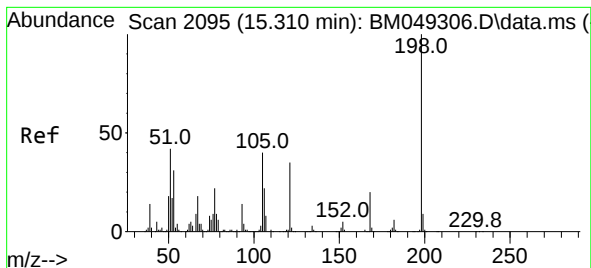
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 531737 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 26.5  | 6.2   | 46.2   |
| 105      | 20.2  | 0.0   | 39.8   |
| 51       | 29.5  | 7.1   | 47.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.921 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 793718 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.6   | 6.0   | 9.0    |
| 80       | 8.8   | 7.0   | 10.6   |

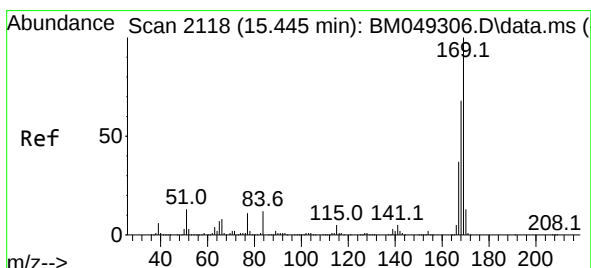
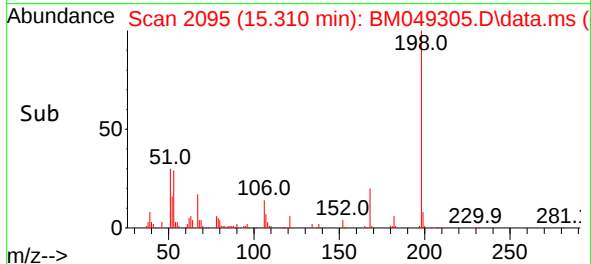
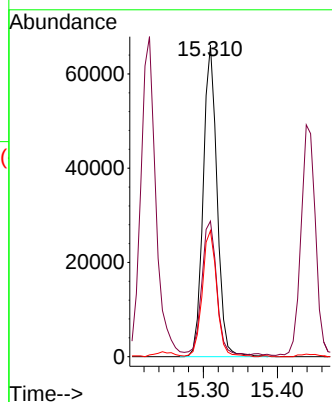
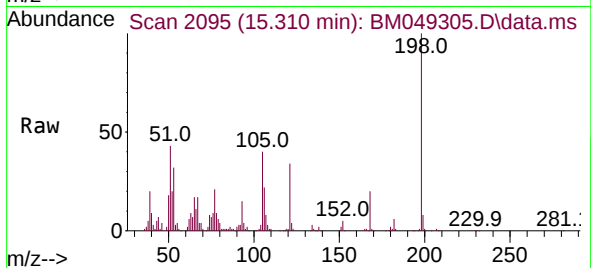




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.755 ng  
RT: 15.310 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

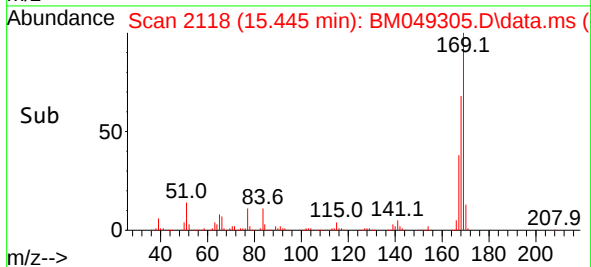
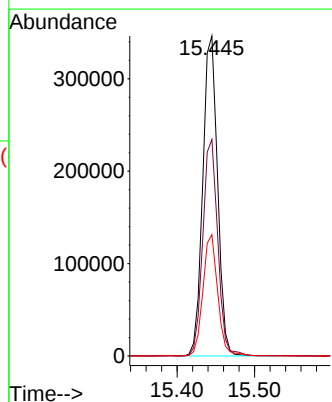
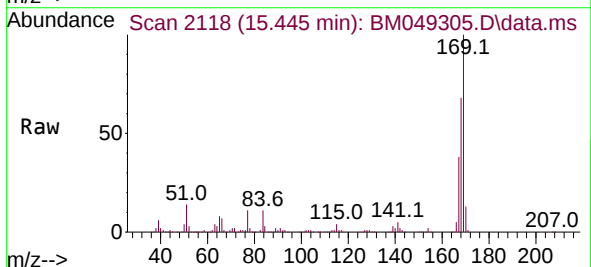
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

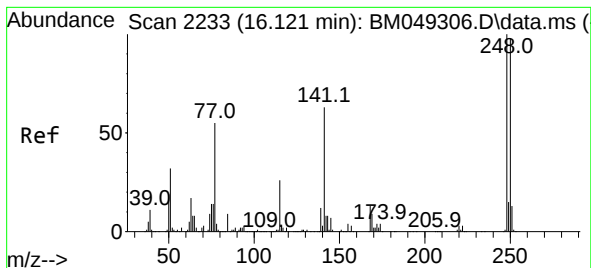
Tgt Ion:198 Resp: 86374  
Ion Ratio Lower Upper  
198 100  
51 43.5 24.1 64.1  
105 40.4 20.1 60.1



#66  
n-Nitrosodiphenylamine  
Concen: 21.072 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:169 Resp: 459129  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.0 81.0  
167 37.9 29.8 44.8

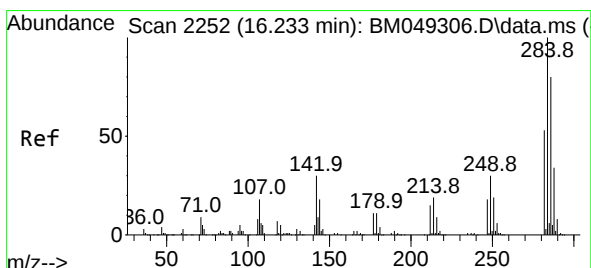
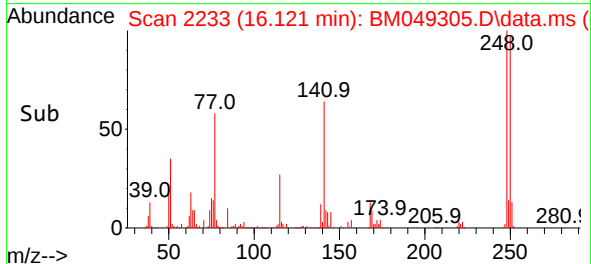
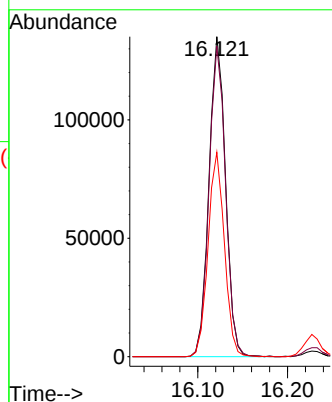
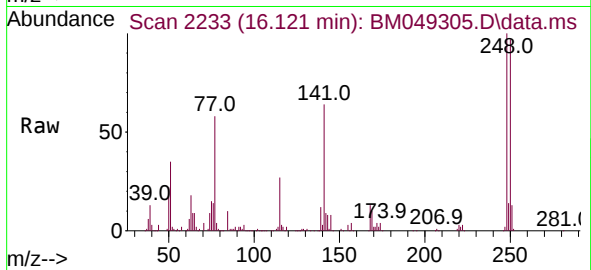




#67  
4-Bromophenyl-phenylether  
Concen: 21.487 ng  
RT: 16.121 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

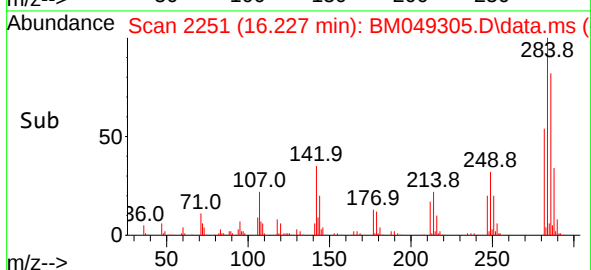
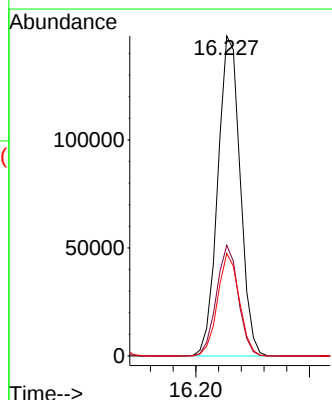
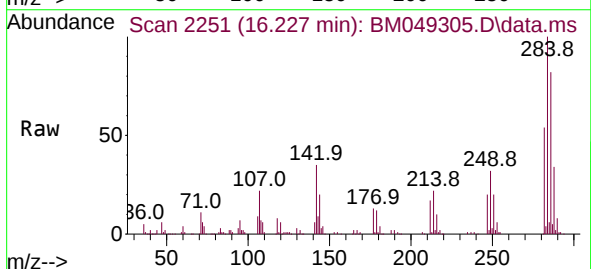
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

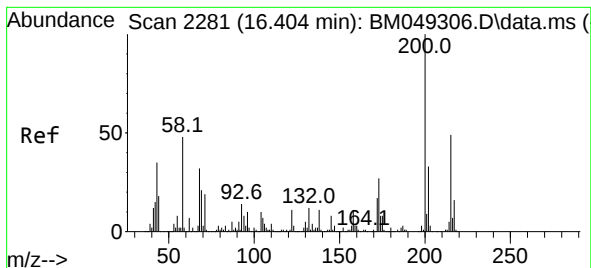
Tgt Ion:248 Resp: 172911  
Ion Ratio Lower Upper  
248 100  
250 97.1 78.2 117.2  
141 63.8 50.4 75.6



#68  
Hexachlorobenzene  
Concen: 20.963 ng  
RT: 16.227 min Scan# 2251  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:284 Resp: 202610  
Ion Ratio Lower Upper  
284 100  
142 34.6 23.9 35.9  
249 32.0 24.2 36.4





#69

Atrazine

Concen: 21.846 ng

RT: 16.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

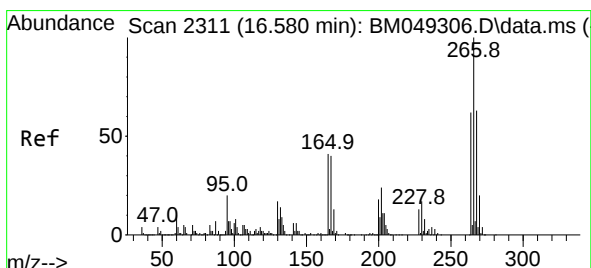
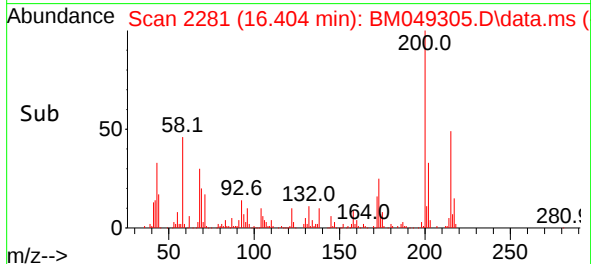
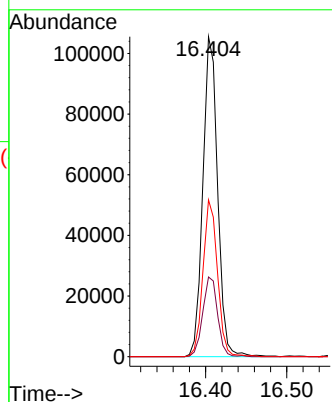
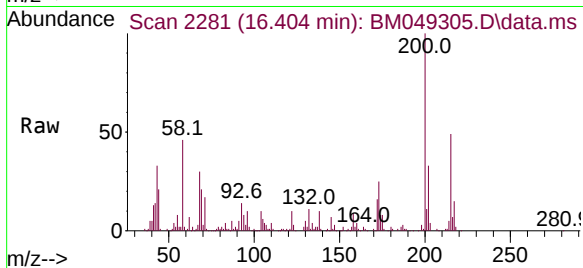
Tgt Ion:200 Resp: 133189

Ion Ratio Lower Upper

200 100

173 24.9 6.5 46.5

215 49.0 29.1 69.1



#70

Pentachlorophenol

Concen: 20.493 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

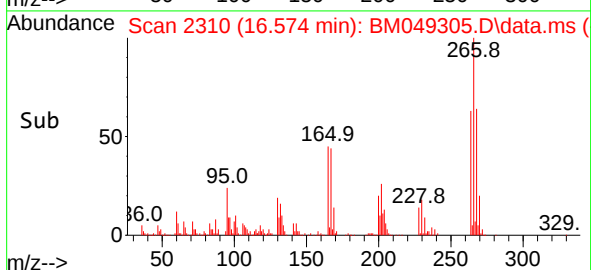
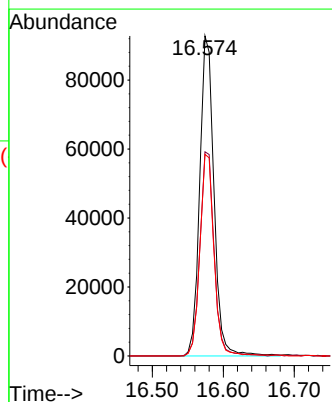
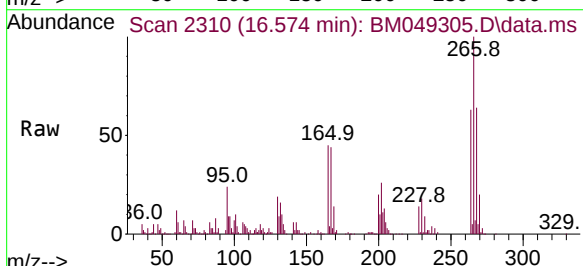
Tgt Ion:266 Resp: 130043

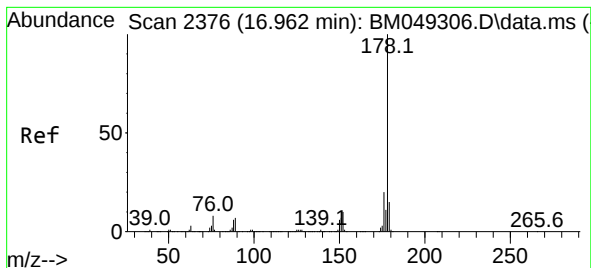
Ion Ratio Lower Upper

266 100

268 63.8 50.8 76.2

264 63.0 49.3 73.9





#71

Phenanthrene

Concen: 21.396 ng

RT: 16.962 min Scan# 2376

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

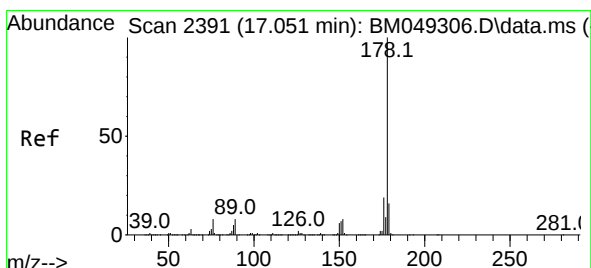
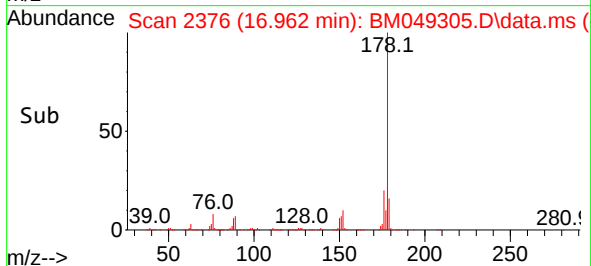
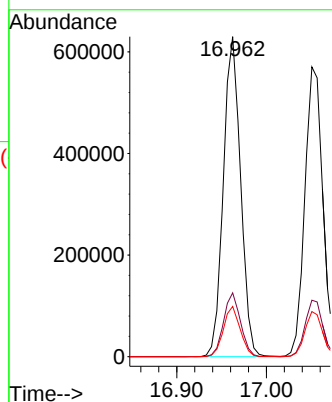
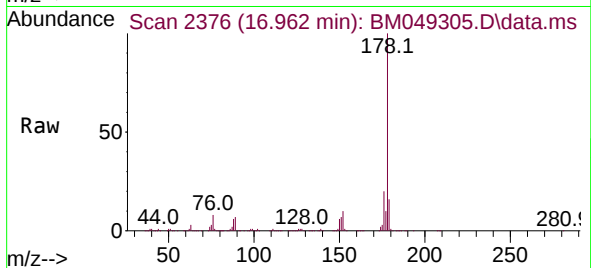
Tgt Ion:178 Resp: 840922

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

179 15.7 12.4 18.6



#72

Anthracene

Concen: 21.047 ng

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

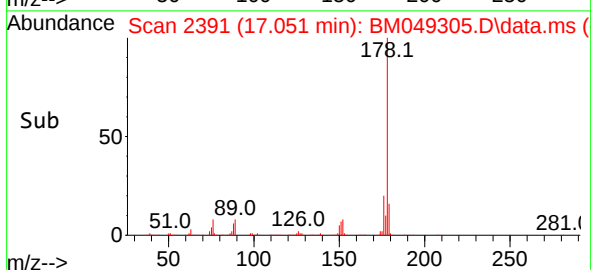
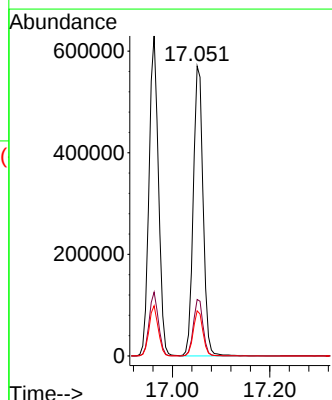
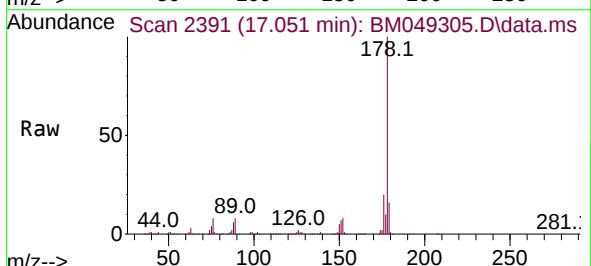
Tgt Ion:178 Resp: 800764

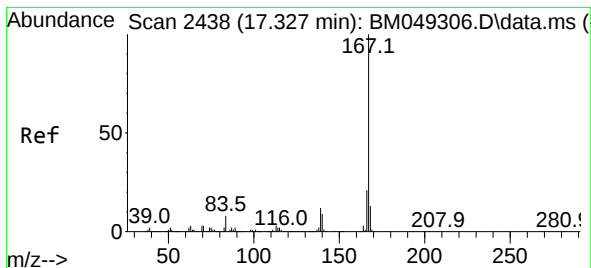
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

179 15.6 12.4 18.6

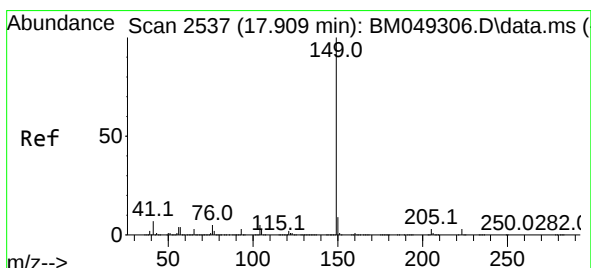
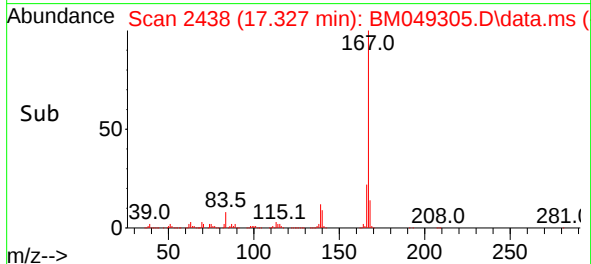
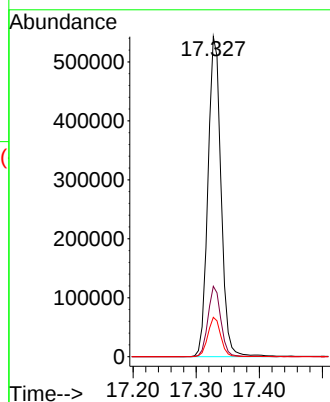
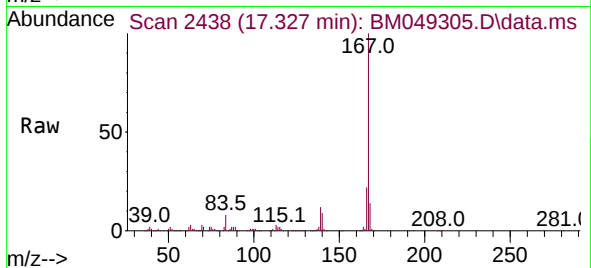




#73  
Carbazole  
Concen: 20.977 ng  
RT: 17.327 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

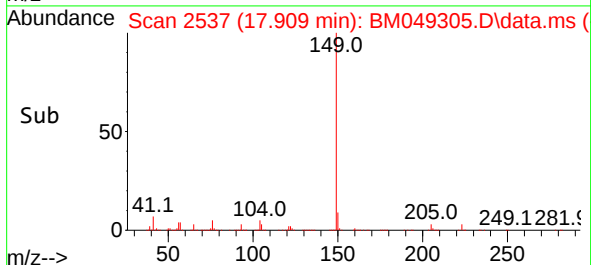
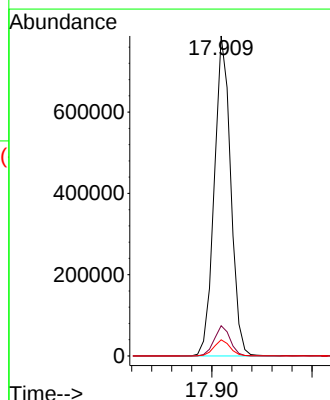
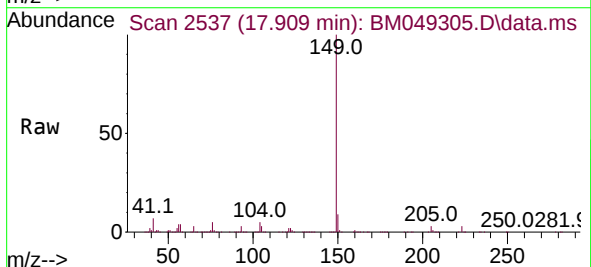
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

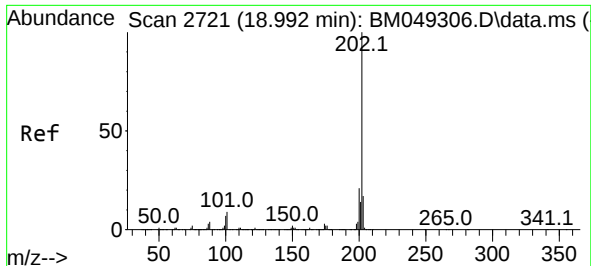
Tgt Ion:167 Resp: 782395  
Ion Ratio Lower Upper  
167 100  
166 22.0 17.1 25.7  
139 12.3 9.7 14.5



#74  
Di-n-butylphthalate  
Concen: 19.275 ng  
RT: 17.909 min Scan# 2537  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:149 Resp: 894868  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.4 11.0  
104 5.1 4.1 6.1

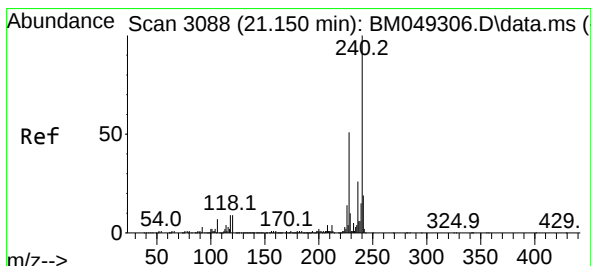
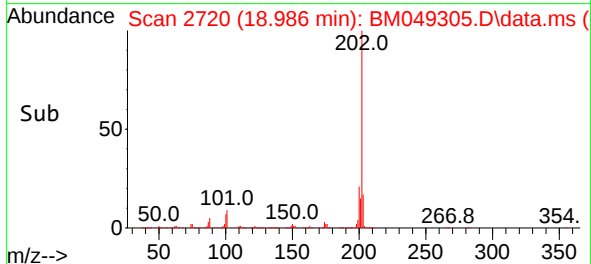
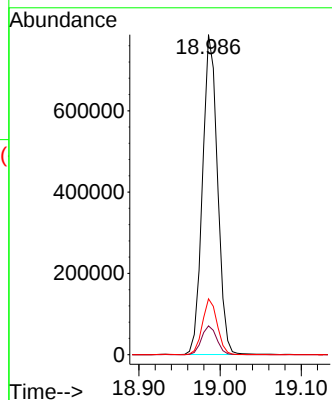
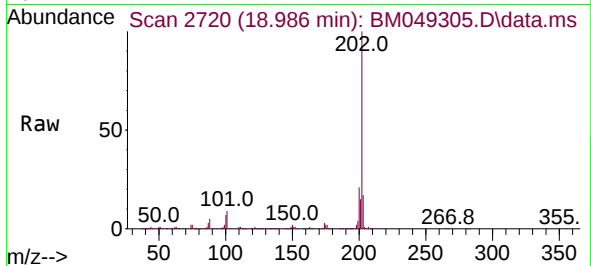




#75  
Fluoranthene  
Concen: 21.553 ng  
RT: 18.986 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

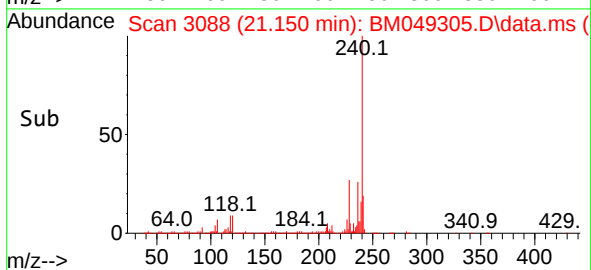
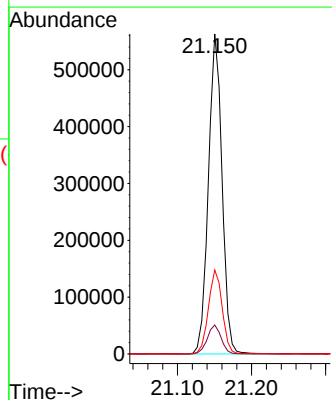
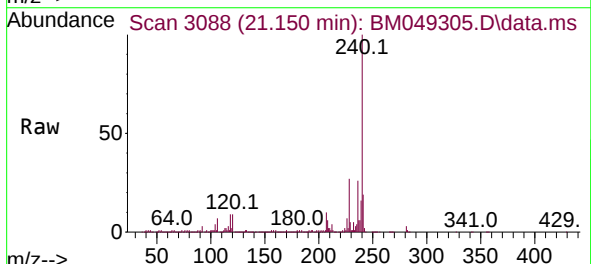
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

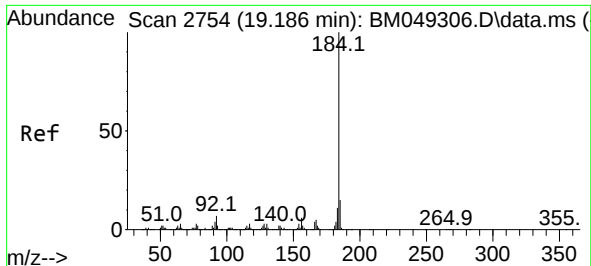
Tgt Ion:202 Resp: 1010488  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 28.7  
203 17.5 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.150 min Scan# 3088  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:240 Resp: 721544  
Ion Ratio Lower Upper  
240 100  
120 9.1 7.0 10.6  
236 26.3 21.0 31.4

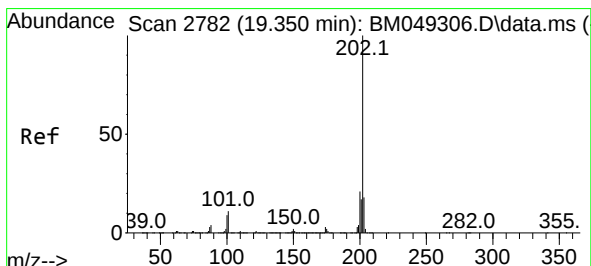
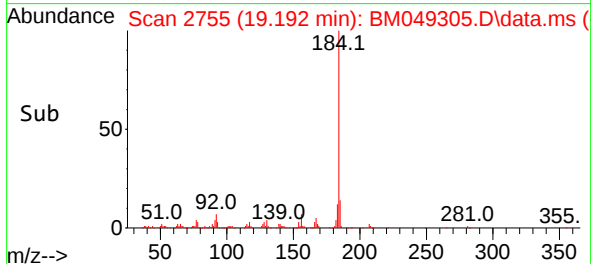
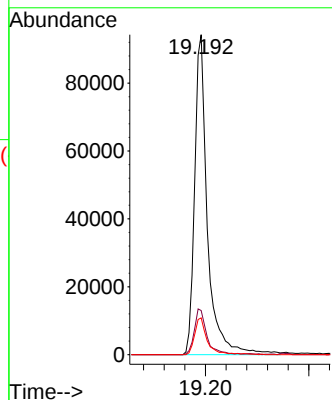
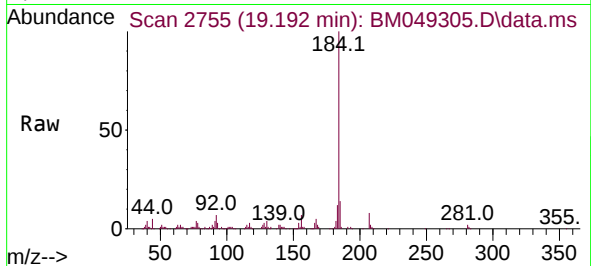




#77  
Benzidine  
Concen: 19.447 ng  
RT: 19.192 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

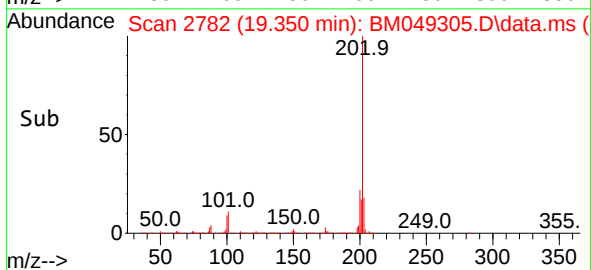
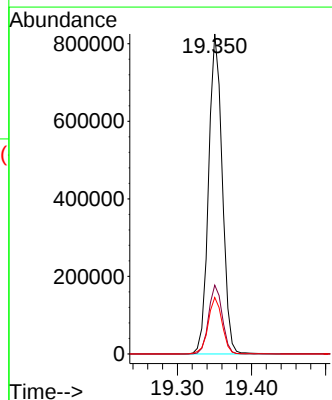
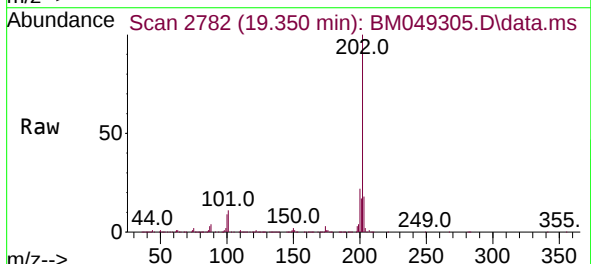
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

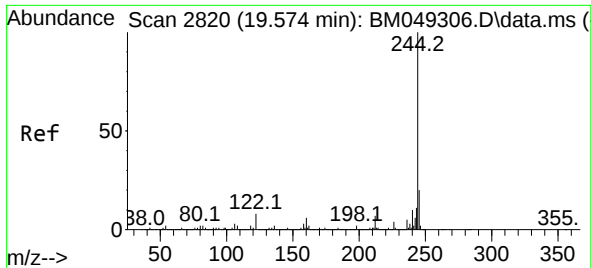
Tgt Ion:184 Resp: 161939  
Ion Ratio Lower Upper  
184 100  
185 13.8 12.0 18.0  
183 11.5 8.9 13.3



#78  
Pyrene  
Concen: 21.877 ng  
RT: 19.350 min Scan# 2782  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

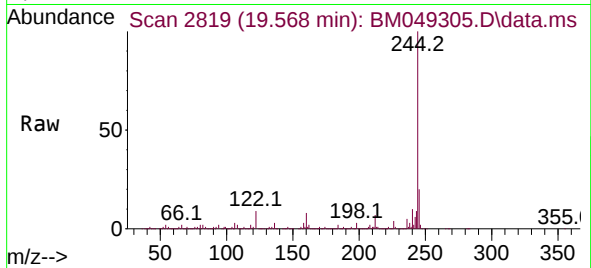
Tgt Ion:202 Resp: 1056564  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.1 25.7  
203 17.6 14.1 21.1



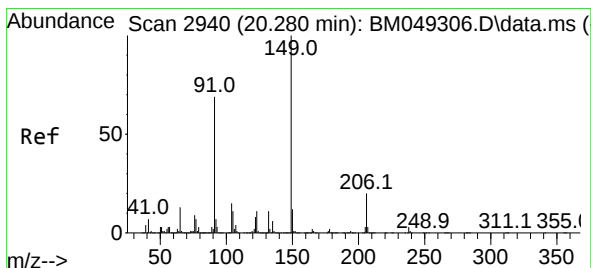
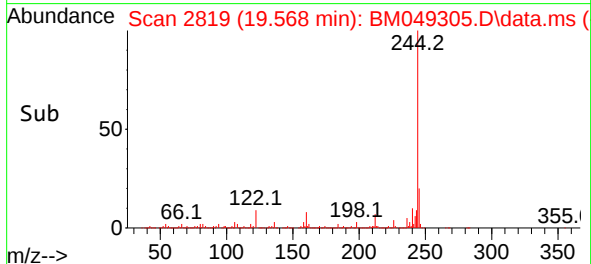
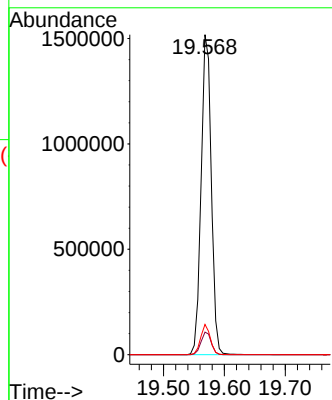


#79  
 Terphenyl-d14  
 Concen: 49.527 ng  
 RT: 19.568 min Scan# 2819  
 Delta R.T. -0.006 min  
 Lab File: BM049305.D  
 Acq: 31 Dec 2024 15:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

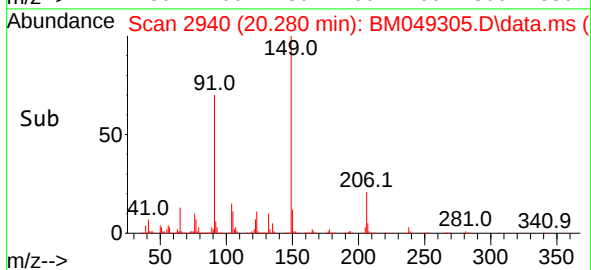
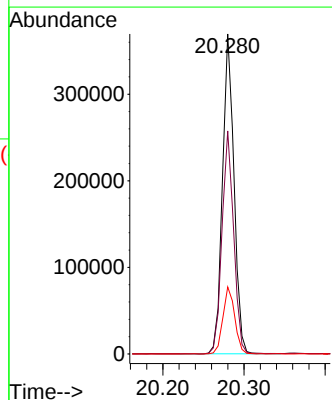
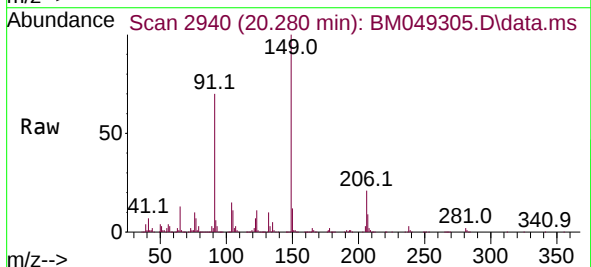


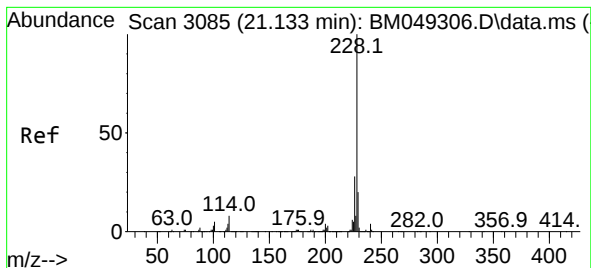
Tgt Ion:244 Resp: 1751123  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.3 7.9  
 122 9.5 6.1 9.1#



#80  
 Butylbenzylphthalate  
 Concen: 18.073 ng  
 RT: 20.280 min Scan# 2940  
 Delta R.T. 0.000 min  
 Lab File: BM049305.D  
 Acq: 31 Dec 2024 15:11

Tgt Ion:149 Resp: 364997  
 Ion Ratio Lower Upper  
 149 100  
 91 69.7 55.2 82.8  
 206 20.9 16.3 24.5





#81

Benzo(a)anthracene

Concen: 22.168 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

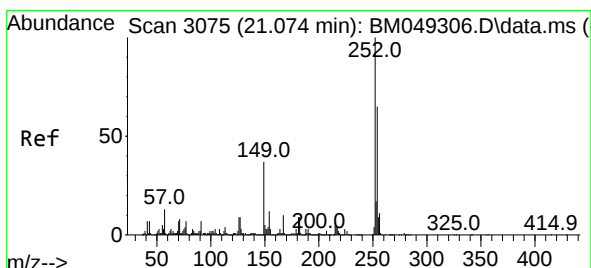
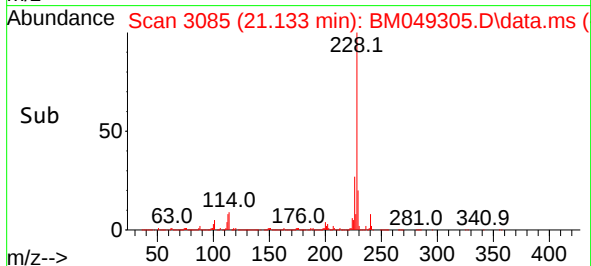
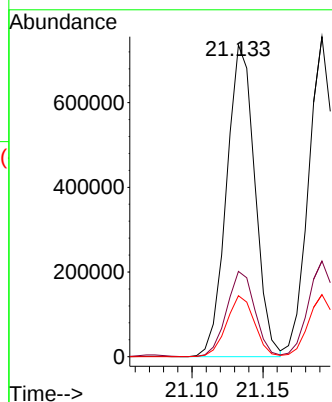
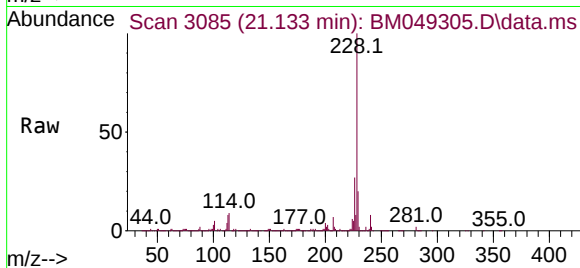
Tgt Ion:228 Resp: 1022128

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 20.605 ng

RT: 21.074 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

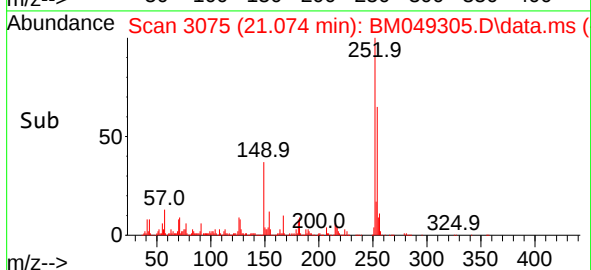
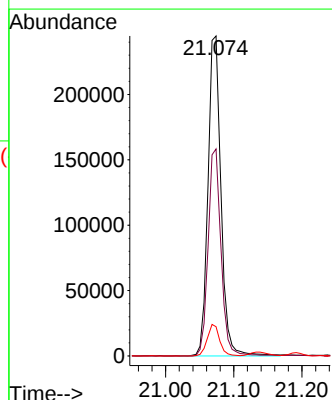
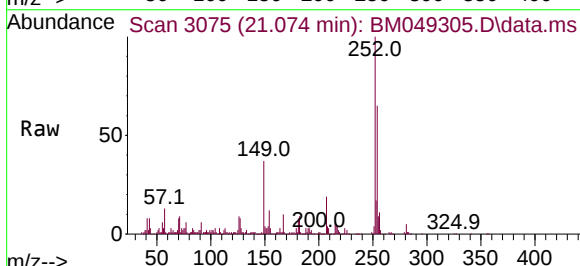
Tgt Ion:252 Resp: 325426

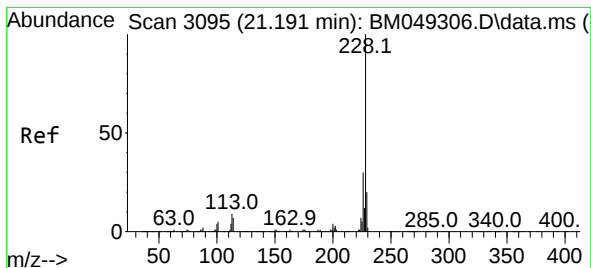
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 9.2 7.1 10.7





#83

Chrysene

Concen: 22.022 ng

RT: 21.191 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

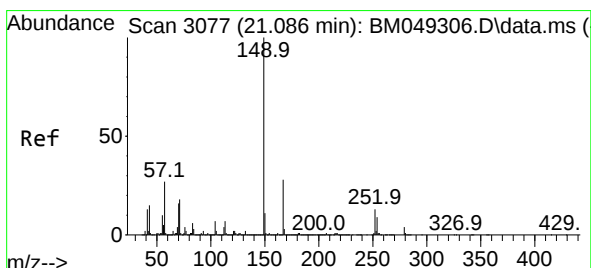
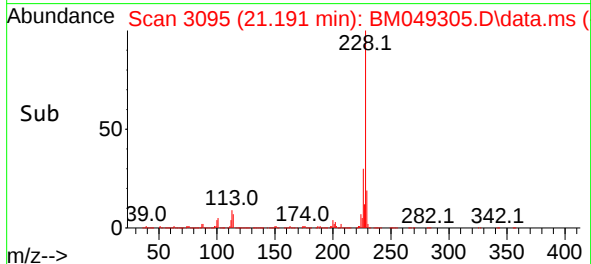
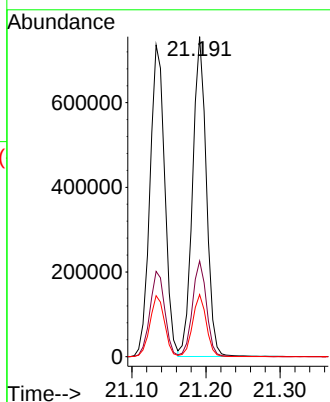
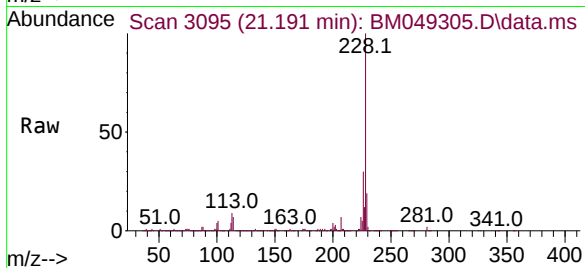
Tgt Ion:228 Resp: 974648

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.127 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

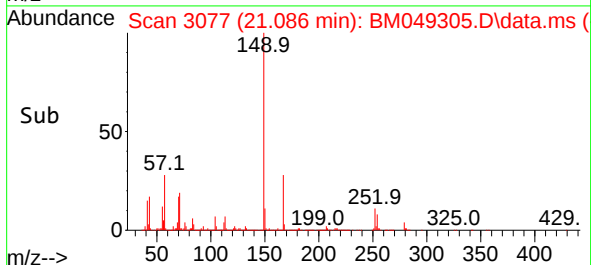
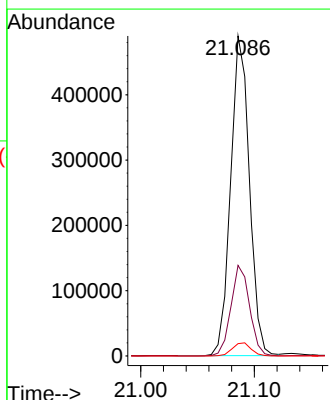
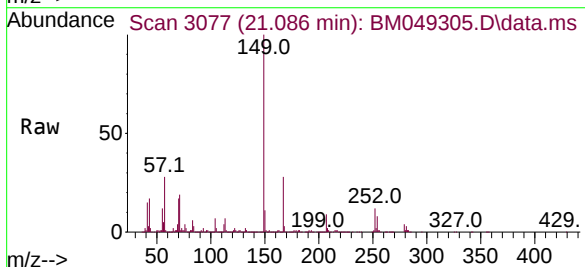
Tgt Ion:149 Resp: 561425

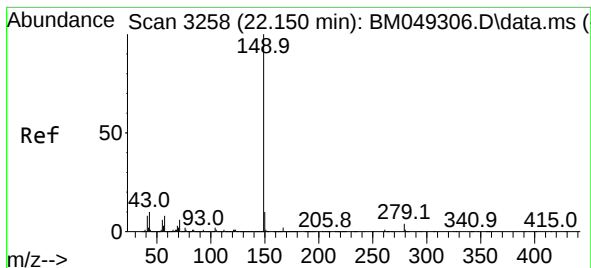
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 17.431 ng

RT: 22.150 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

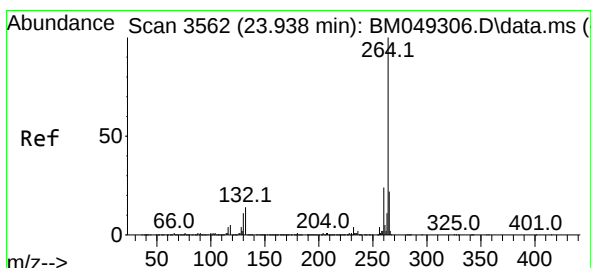
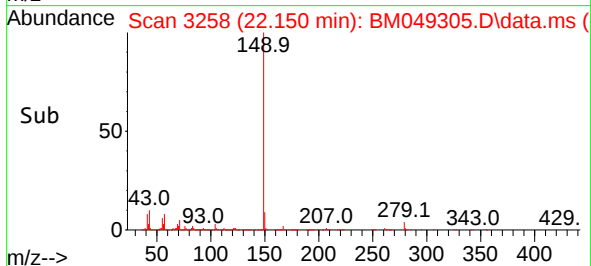
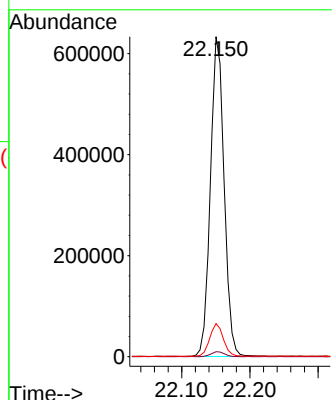
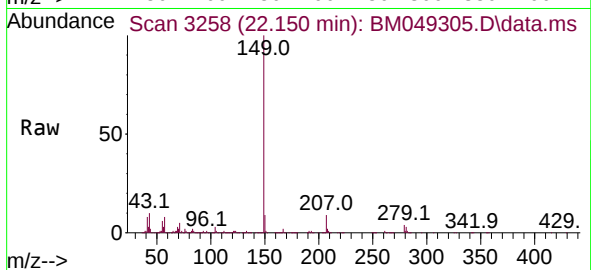
Tgt Ion:149 Resp: 886115

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

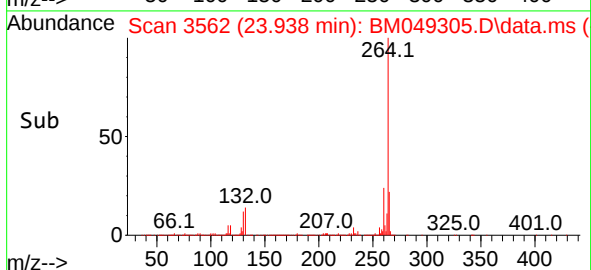
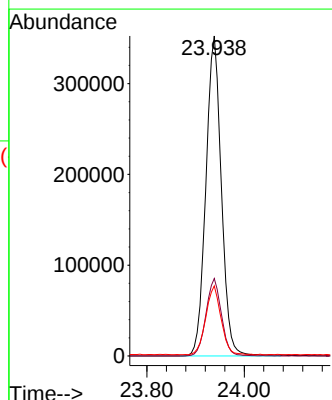
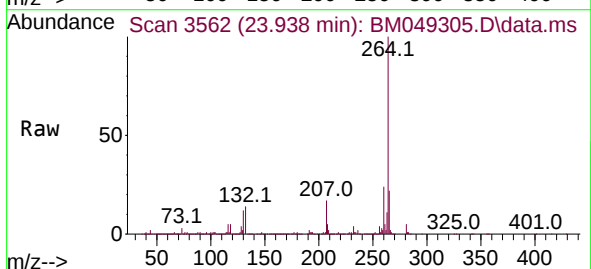
Tgt Ion:264 Resp: 775392

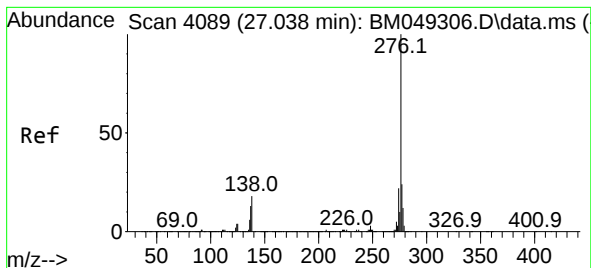
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.468 ng

RT: 27.026 min Scan# 4087

Delta R.T. -0.012 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

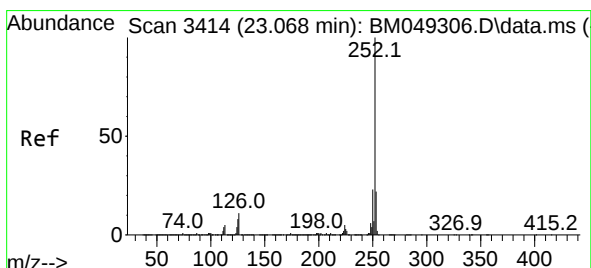
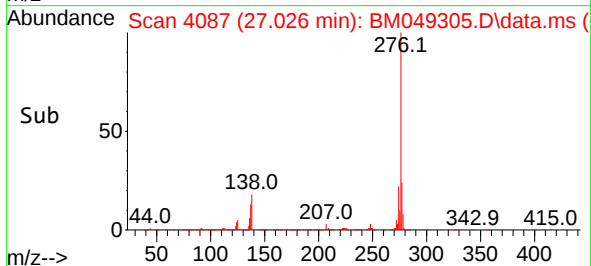
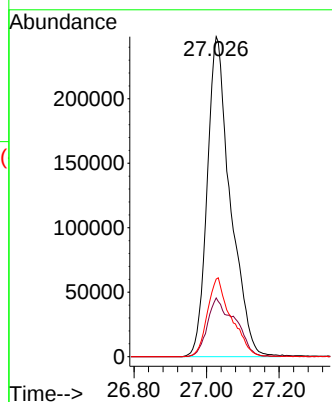
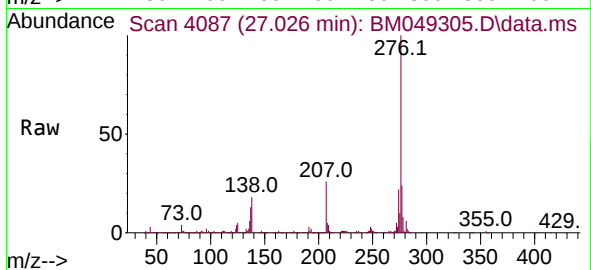
Tgt Ion:276 Resp: 1100779

Ion Ratio Lower Upper

276 100

138 21.9 17.3 25.9

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 22.383 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

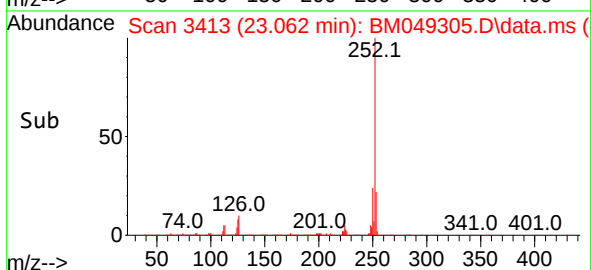
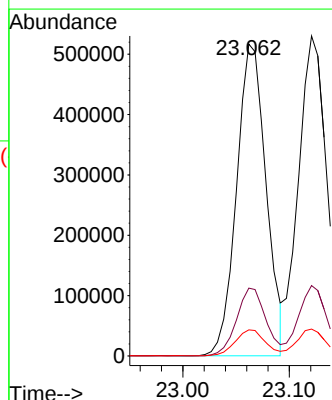
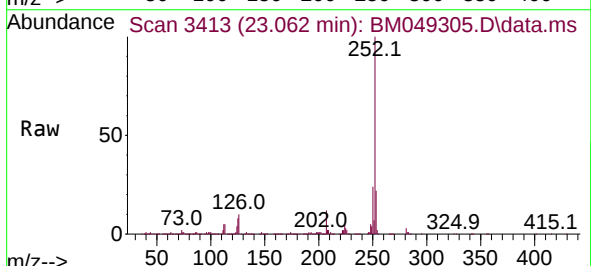
Tgt Ion:252 Resp: 995086

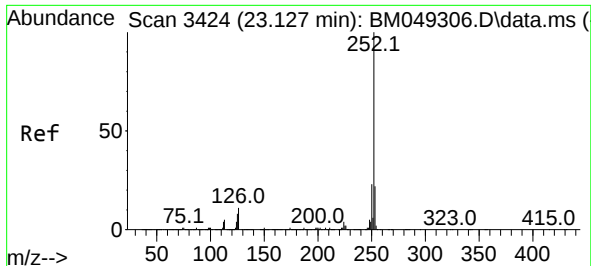
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.4 6.5 9.7

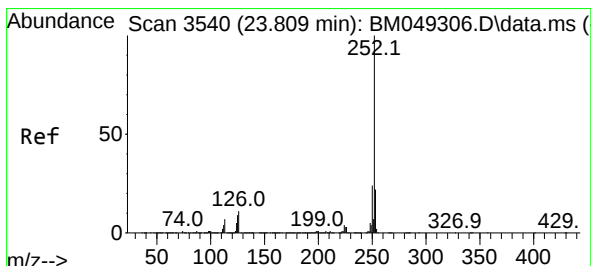
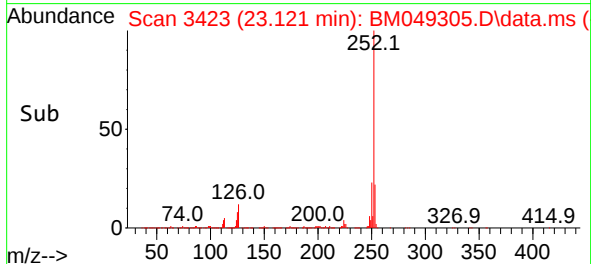
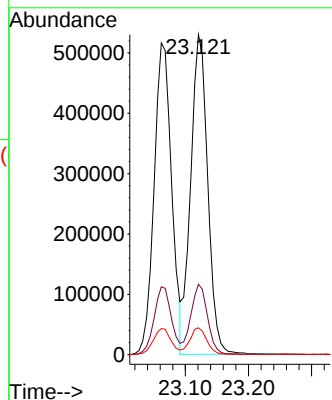
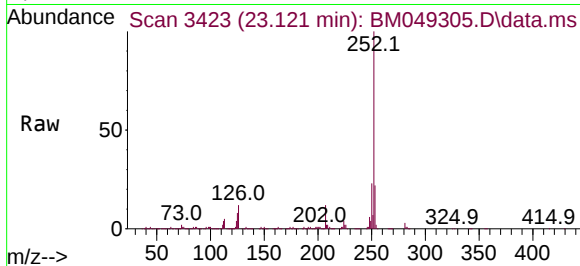




#89  
Benzo(k)fluoranthene  
Concen: 23.113 ng  
RT: 23.121 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

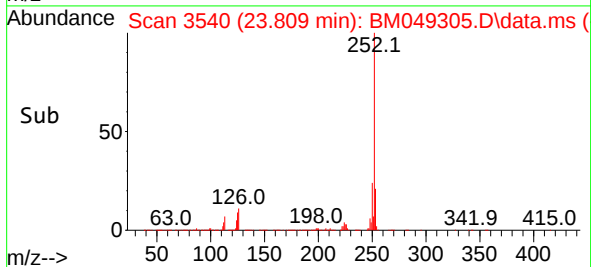
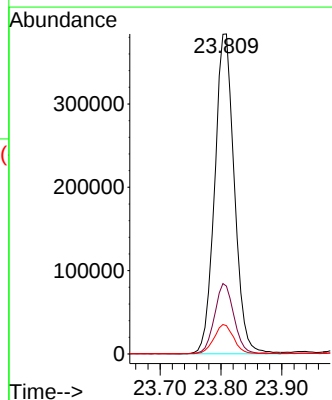
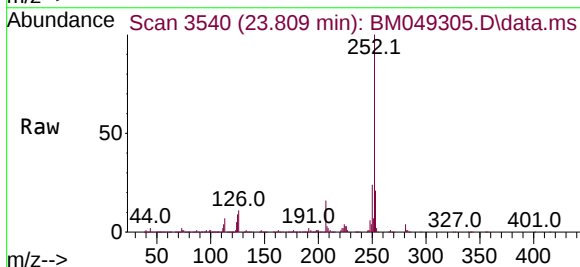
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

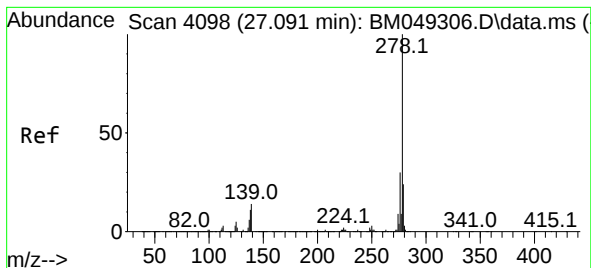
Tgt Ion:252 Resp: 993475  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 8.4 6.5 9.7



#90  
Benzo(a)pyrene  
Concen: 22.256 ng  
RT: 23.809 min Scan# 3540  
Delta R.T. 0.000 min  
Lab File: BM049305.D  
Acq: 31 Dec 2024 15:11

Tgt Ion:252 Resp: 860216  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.3 25.9  
125 8.9 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 21.612 ng

RT: 27.085 min Scan# 4098

Delta R.T. -0.006 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

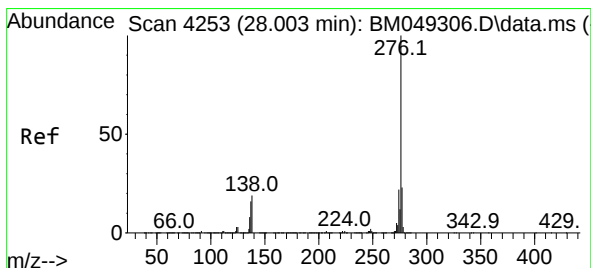
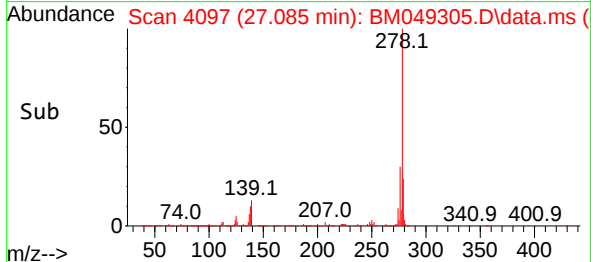
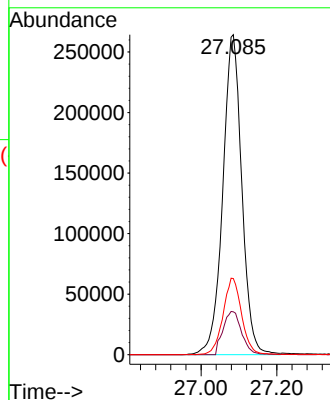
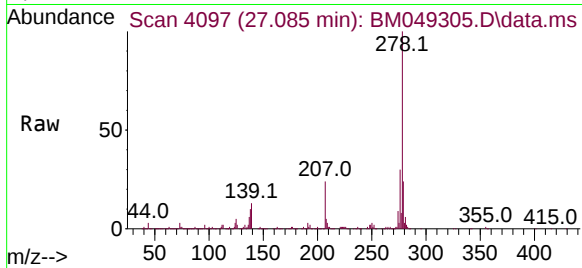
Tgt Ion:278 Resp: 922783

Ion Ratio Lower Upper

278 100

139 13.4 11.0 16.4

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 21.324 ng

RT: 27.991 min Scan# 4251

Delta R.T. -0.012 min

Lab File: BM049305.D

Acq: 31 Dec 2024 15:11

Tgt Ion:276 Resp: 932363

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 18.6 15.0 22.4

