

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110424\  
 Data File : BF140214.D  
 Acq On : 04 Nov 2024 13:01  
 Operator : RC/JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Nov 04 16:51:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 04 16:40:41 2024  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 6.875  | 152  | 190142   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.157  | 136  | 727224   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.910  | 164  | 434600   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.398 | 188  | 809453   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.051 | 240  | 554847   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 15.568 | 264  | 451011   | 20.000 | ng    | 0.02     |

|                             |        |     |        |       |    |       |
|-----------------------------|--------|-----|--------|-------|----|-------|
| System Monitoring Compounds |        |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.487  | 112 | 59918  | 5.340 | ng | 0.00  |
| 7) Phenol-d6                | 6.493  | 99  | 79808  | 5.543 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 7.428  | 82  | 75686  | 5.265 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 10.698 | 330 | 20191  | 4.214 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 9.228  | 172 | 160251 | 5.764 | ng | 0.00  |
| 79) Terphenyl-d14           | 12.986 | 244 | 185022 | 5.320 | ng | 0.00  |

|                               |       |     |        |       |        |      |
|-------------------------------|-------|-----|--------|-------|--------|------|
| Target Compounds              |       |     |        |       | Qvalue |      |
| 2) 1,4-Dioxane                | 2.675 | 88  | 13699  | 2.766 | ng     | 96   |
| 3) Pyridine                   | 3.457 | 79  | 29841  | 2.453 | ng     | 95   |
| 4) n-Nitrosodimethylamine     | 3.375 | 42  | 18322  | 2.688 | ng     | # 89 |
| 6) Aniline                    | 6.534 | 93  | 35104  | 2.793 | ng     | 98   |
| 8) 2-Chlorophenol             | 6.657 | 128 | 31723  | 2.682 | ng     | 99   |
| 9) Benzaldehyde               | 6.428 | 77  | 25137  | 2.687 | ng     | 97   |
| 10) Phenol                    | 6.504 | 94  | 42353  | 2.766 | ng     | 97   |
| 11) bis(2-Chloroethyl)ether   | 6.604 | 93  | 33098  | 2.811 | ng     | 100  |
| 12) 1,3-Dichlorobenzene       | 6.816 | 146 | 38074  | 2.726 | ng     | 97   |
| 13) 1,4-Dichlorobenzene       | 6.893 | 146 | 38915  | 2.758 | ng     | 99   |
| 14) 1,2-Dichlorobenzene       | 7.045 | 146 | 36719  | 2.785 | ng     | 99   |
| 15) Benzyl Alcohol            | 7.010 | 79  | 28453  | 2.523 | ng     | 98   |
| 16) 2,2'-oxybis(1-Chloropr... | 7.145 | 45  | 49719  | 2.934 | ng     | 100  |
| 17) 2-Methylphenol            | 7.116 | 107 | 25517  | 2.665 | ng     | 99   |
| 18) Hexachloroethane          | 7.387 | 117 | 13943  | 2.655 | ng     | 98   |
| 19) n-Nitroso-di-n-propyla... | 7.275 | 70  | 25330  | 2.694 | ng     | 93   |
| 20) 3+4-Methylphenols         | 7.269 | 107 | 34210  | 2.777 | ng     | 97   |
| 22) Acetophenone              | 7.275 | 105 | 50580  | 2.838 | ng     | 98   |
| 24) Nitrobenzene              | 7.451 | 77  | 40009  | 2.666 | ng     | 95   |
| 25) Isophorone                | 7.687 | 82  | 64245  | 2.631 | ng     | 98   |
| 26) 2-Nitrophenol             | 7.769 | 139 | 12471  | 2.117 | ng     | 96   |
| 27) 2,4-Dimethylphenol        | 7.798 | 122 | 19334  | 2.397 | ng     | 99   |
| 28) bis(2-Chloroethoxy)met... | 7.898 | 93  | 40260  | 2.736 | ng     | 99   |
| 29) 2,4-Dichlorophenol        | 8.010 | 162 | 25491  | 2.499 | ng     | 98   |
| 30) 1,2,4-Trichlorobenzene    | 8.098 | 180 | 34929  | 2.789 | ng     | 97   |
| 31) Naphthalene               | 8.175 | 128 | 102898 | 2.807 | ng     | 99   |
| 33) 4-Chloroaniline           | 8.222 | 127 | 33512  | 2.758 | ng     | 97   |
| 34) Hexachlorobutadiene       | 8.292 | 225 | 22220  | 2.556 | ng     | 99   |
| 35) Caprolactam               | 8.545 | 113 | 7038   | 2.325 | ng     | 92   |
| 36) 4-Chloro-3-methylphenol   | 8.692 | 107 | 28023  | 2.523 | ng     | 98   |
| 37) 2-Methylnaphthalene       | 8.869 | 142 | 68296  | 2.791 | ng     | 100  |
| 38) 1-Methylnaphthalene       | 8.963 | 142 | 67069  | 2.801 | ng     | 100  |
| 40) 1,2,4,5-Tetrachloroben... | 9.034 | 216 | 35426  | 2.641 | ng     | 99   |
| 43) 2,4,6-Trichlorophenol     | 9.139 | 196 | 18967  | 2.316 | ng     | 98   |
| 44) 2,4,5-Trichlorophenol     | 9.181 | 196 | 20086  | 2.347 | ng     | 98   |
| 46) 1,1'-Biphenyl             | 9.328 | 154 | 88387  | 2.802 | ng     | 97   |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

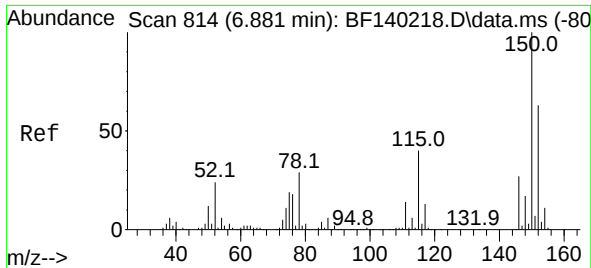
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 04 16:40:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 65587    | 2.740 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.445  | 65   | 16544    | 2.224 | ng    | 94       |
| 49) Acenaphthylene            | 9.769  | 152  | 93130    | 2.765 | ng    | 98       |
| 50) Dimethylphthalate         | 9.622  | 163  | 70616    | 2.650 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.686  | 165  | 15316    | 2.412 | ng    | 96       |
| 52) Acenaphthene              | 9.945  | 154  | 63385    | 2.640 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 13832    | 2.387 | ng    | # 97     |
| 54) 2,4-Dinitrophenol         | 9.969  | 184  | 1369     | 6.729 | ng    | 93       |
| 55) Dibenzofuran              | 10.116 | 168  | 95192    | 2.807 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 18188    | 2.188 | ng    | 92       |
| 58) Fluorene                  | 10.457 | 166  | 75819    | 2.795 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.233 | 232  | 14708    | 2.074 | ng    | 95       |
| 60) Diethylphthalate          | 10.328 | 149  | 72113    | 2.656 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 37687    | 2.700 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.463 | 138  | 13990    | 2.375 | ng    | 98       |
| 63) Azobenzene                | 10.610 | 77   | 78639    | 2.856 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.569 | 169  | 62221    | 2.669 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 23355    | 2.562 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.010 | 284  | 25582    | 2.487 | ng    | 96       |
| 69) Atrazine                  | 11.092 | 200  | 19075    | 2.924 | ng    | 100      |
| 71) Phenanthrene              | 11.422 | 178  | 111920   | 2.844 | ng    | 98       |
| 72) Anthracene                | 11.475 | 178  | 103432   | 2.682 | ng    | 98       |
| 73) Carbazole                 | 11.628 | 167  | 95629    | 2.734 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 104969   | 2.559 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 116849   | 2.772 | ng    | 98       |
| 77) Benzidine                 | 12.739 | 184  | 41348    | 4.296 | ng    | 99       |
| 78) Pyrene                    | 12.845 | 202  | 122808   | 2.695 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 33524    | 2.098 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 99830    | 2.743 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 23520    | 2.142 | ng    | 97       |
| 83) Chrysene                  | 14.080 | 228  | 90060    | 2.690 | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149  | 52081    | 2.343 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.674 | 149  | 71652    | 2.174 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.068 | 276  | 63013    | 2.220 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 72457    | 2.547 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 68361    | 2.697 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 54874    | 2.393 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.092 | 278  | 51664    | 2.235 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.521 | 276  | 53231    | 2.255 | ng    | 98       |

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

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QLast Update : Mon Nov 04 16:40:41 2024  
Response via : Initial Calibration

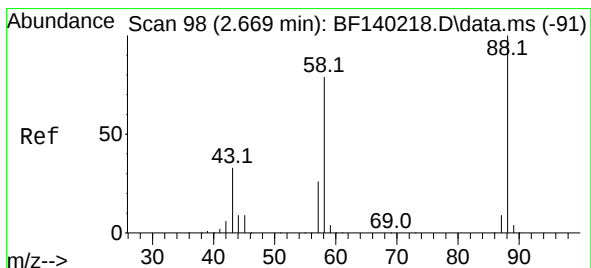
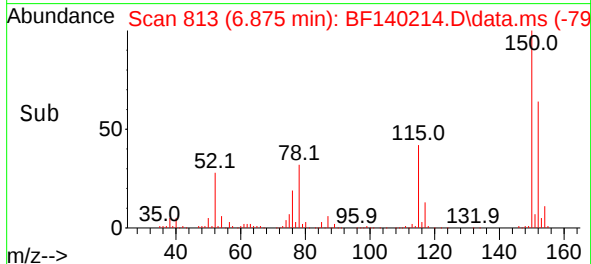
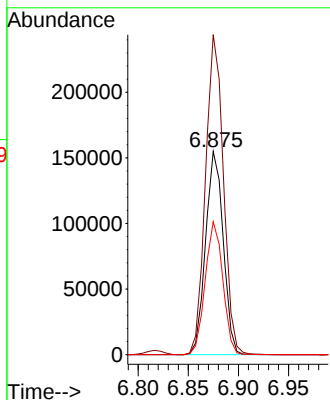
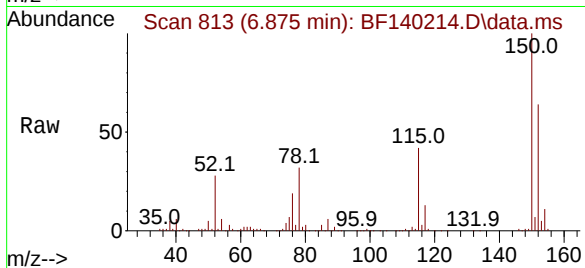




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.875 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF140214.D  
 Acq: 04 Nov 2024 13:01

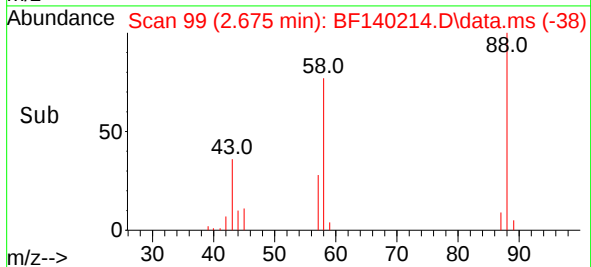
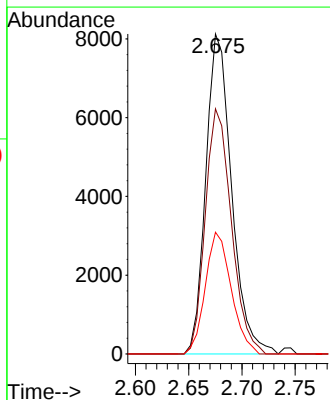
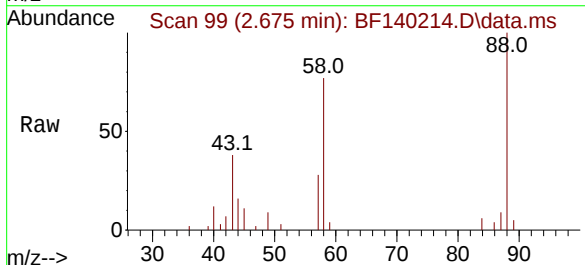
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

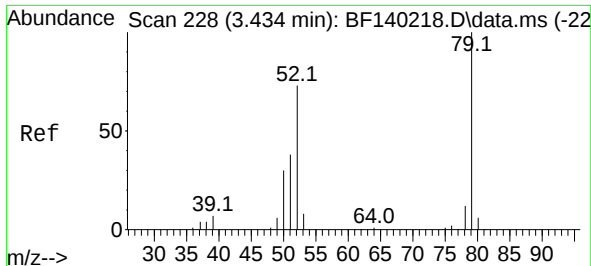
Tgt Ion:152 Resp: 190142  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 127.8 191.8  
 115 65.4 50.7 76.1



#2  
 1,4-Dioxane  
 Concen: 2.766 ng  
 RT: 2.675 min Scan# 99  
 Delta R.T. 0.006 min  
 Lab File: BF140214.D  
 Acq: 04 Nov 2024 13:01

Tgt Ion: 88 Resp: 13699  
 Ion Ratio Lower Upper  
 88 100  
 58 77.4 63.4 95.2  
 43 38.2 26.8 40.2





#3

Pyridine

Concen: 2.453 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

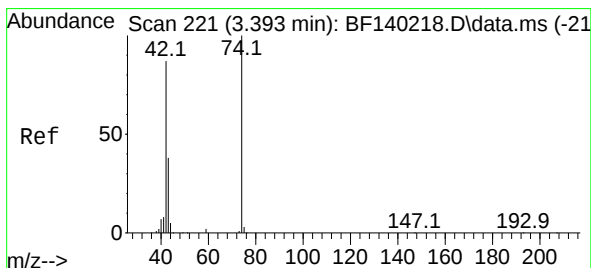
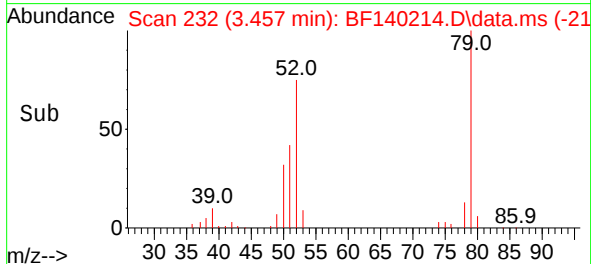
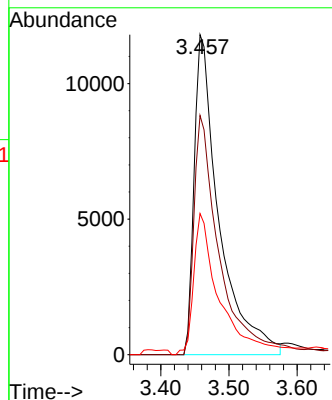
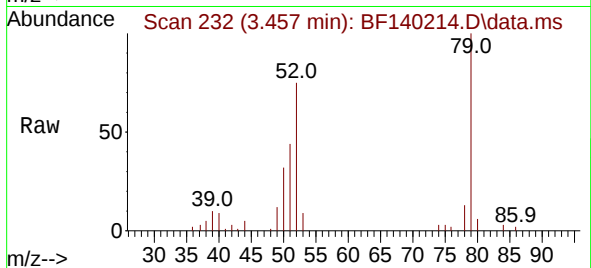
Tgt Ion: 79 Resp: 29841

Ion Ratio Lower Upper

79 100

52 74.7 58.2 87.4

51 44.1 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 2.688 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.017 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

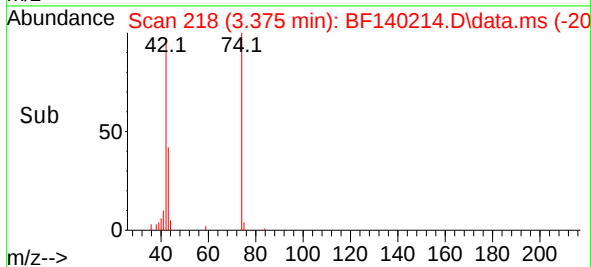
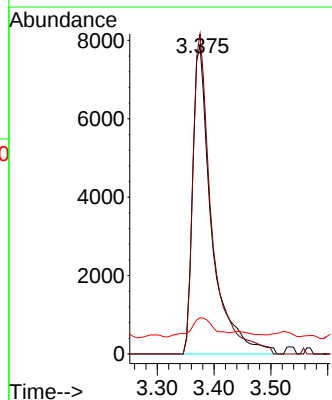
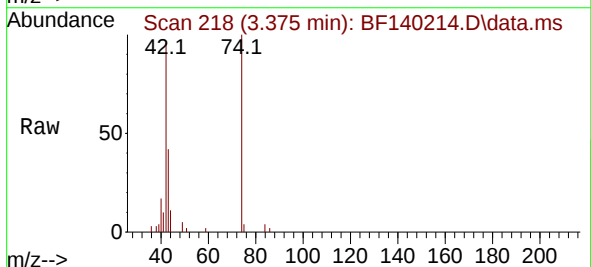
Tgt Ion: 42 Resp: 18322

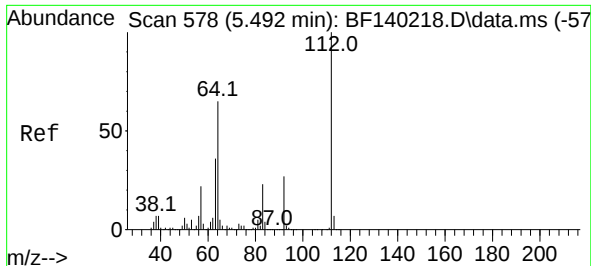
Ion Ratio Lower Upper

42 100

74 103.7 92.0 138.0

44 11.7 5.0 7.6#

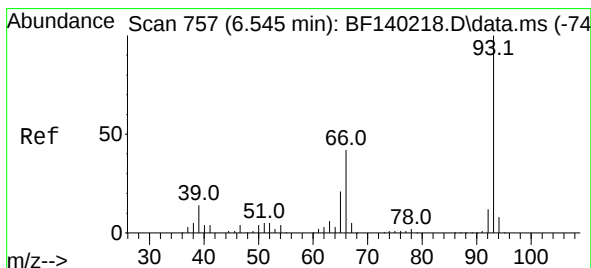
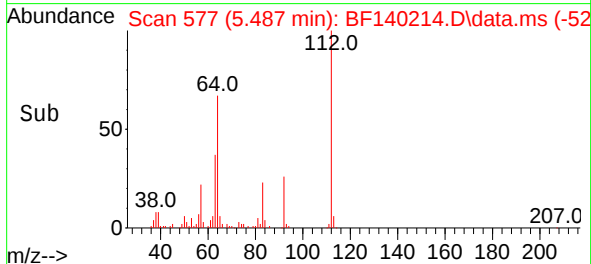
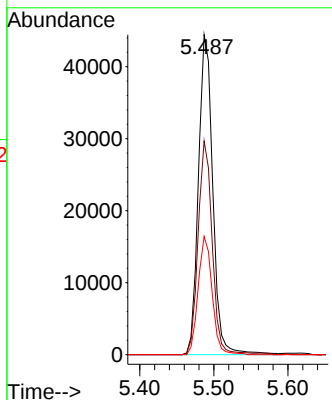
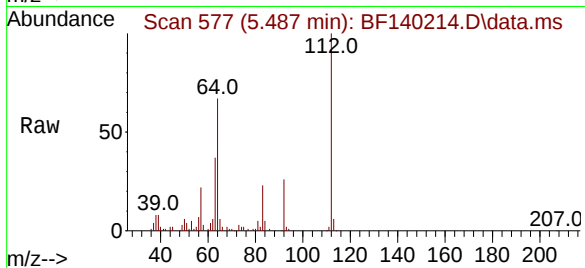




#5  
2-Fluorophenol  
Concen: 5.340 ng  
RT: 5.487 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

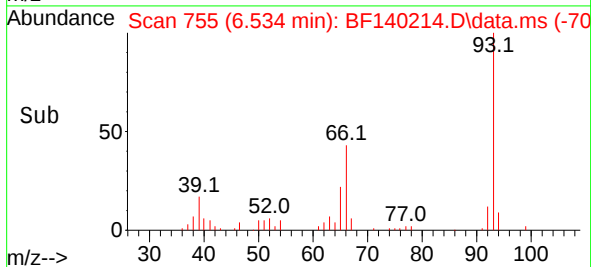
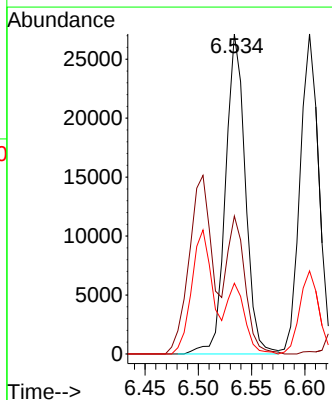
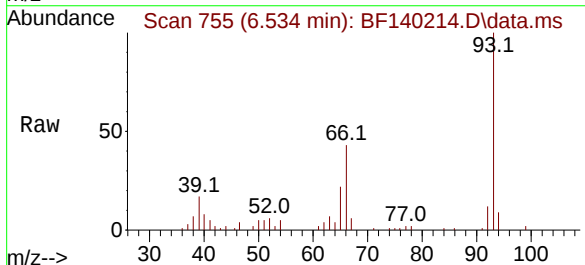
Instrument :  
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SSTDICC2.5

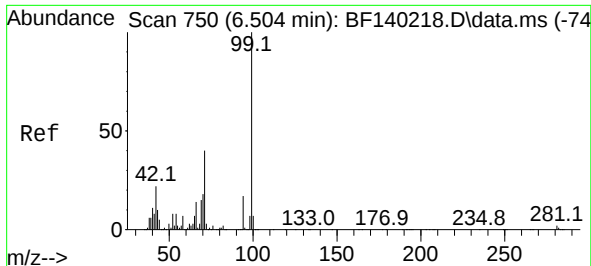
Tgt Ion:112 Resp: 59918  
Ion Ratio Lower Upper  
112 100  
64 66.8 51.8 77.6  
63 37.0 28.4 42.6



#6  
Aniline  
Concen: 2.793 ng  
RT: 6.534 min Scan# 755  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion: 93 Resp: 35104  
Ion Ratio Lower Upper  
93 100  
66 43.1 33.7 50.5  
65 22.1 17.2 25.8

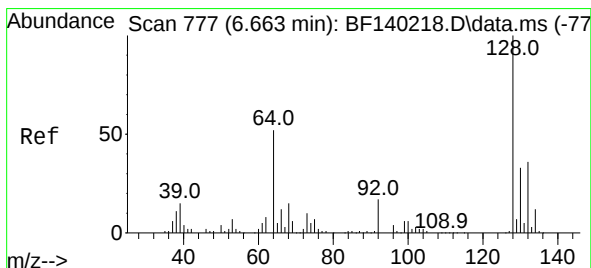
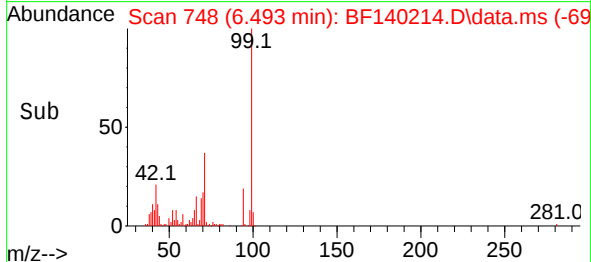
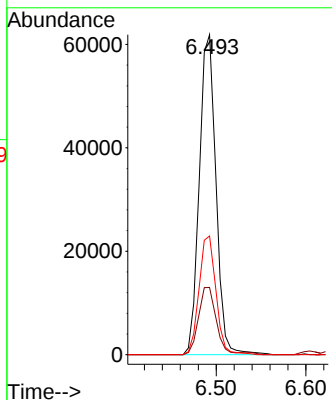
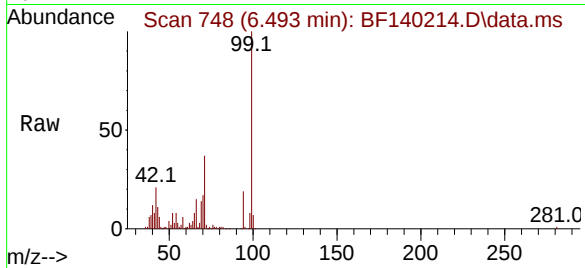




#7  
Phenol-d6  
Concen: 5.543 ng  
RT: 6.493 min Scan# 74  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

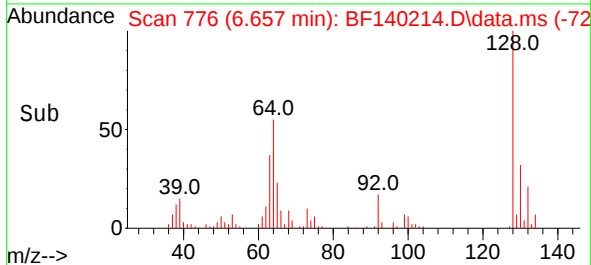
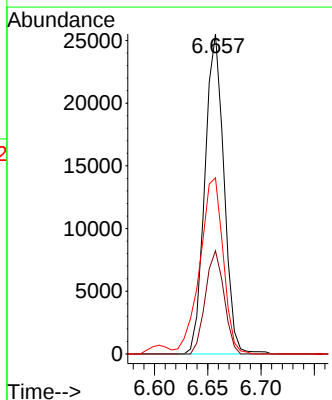
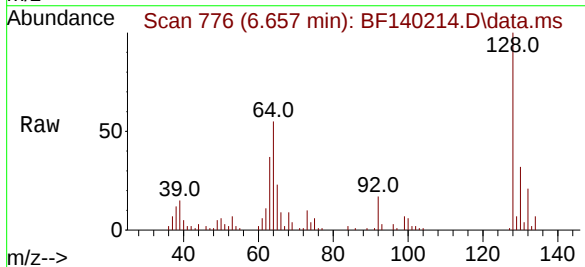
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

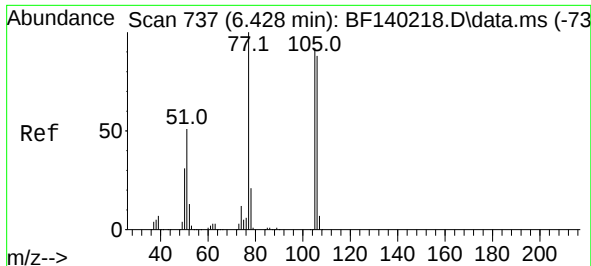
Tgt Ion: 99 Resp: 79808  
Ion Ratio Lower Upper  
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42 21.0 17.8 26.6  
71 37.1 32.0 48.0



#8  
2-Chlorophenol  
Concen: 2.682 ng  
RT: 6.657 min Scan# 776  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion: 128 Resp: 31723  
Ion Ratio Lower Upper  
128 100  
130 32.2 13.0 53.0  
64 55.1 34.4 74.4





#9

Benzaldehyde

Concen: 2.687 ng

RT: 6.428 min Scan# 741

Delta R.T. -0.000 min

Lab File: BF140214.D

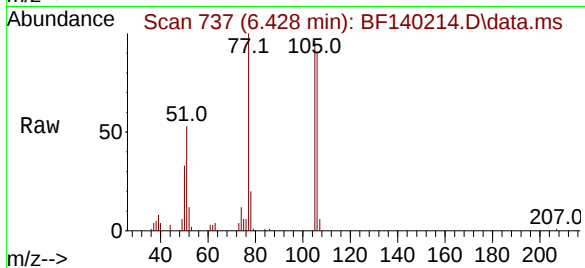
Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5



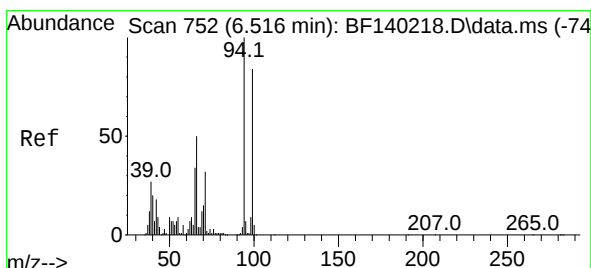
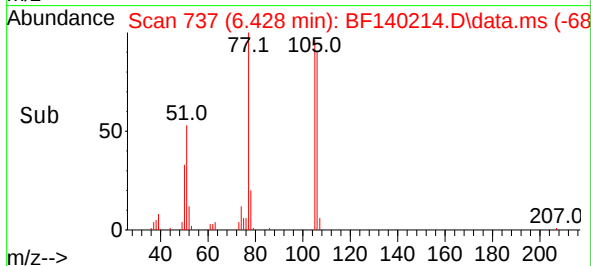
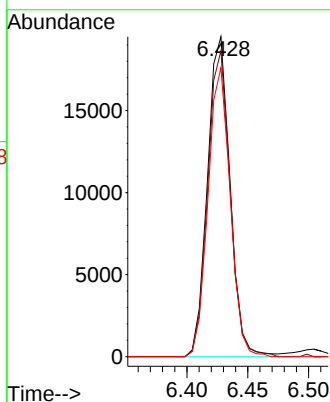
Tgt Ion: 77 Resp: 25137

Ion Ratio Lower Upper

77 100

105 95.6 71.7 111.7

106 90.3 67.9 107.9



#10

Phenol

Concen: 2.766 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

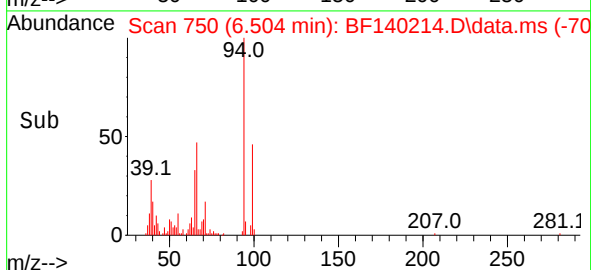
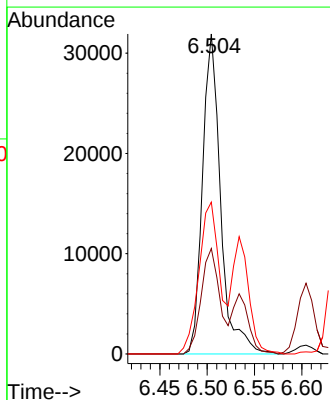
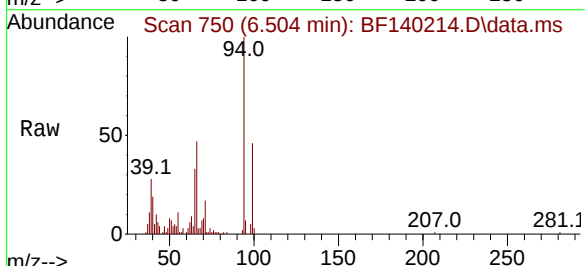
Tgt Ion: 94 Resp: 42353

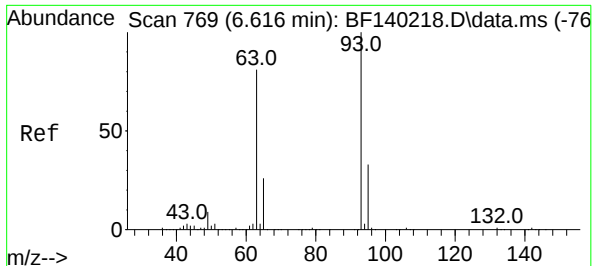
Ion Ratio Lower Upper

94 100

65 33.0 14.0 54.0

66 47.5 30.2 70.2

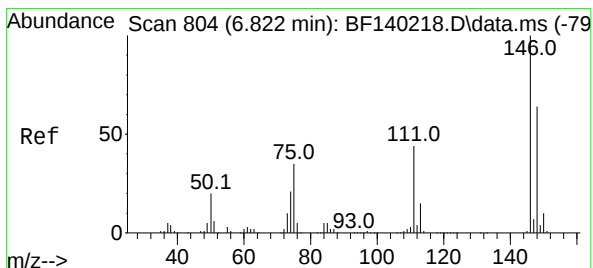
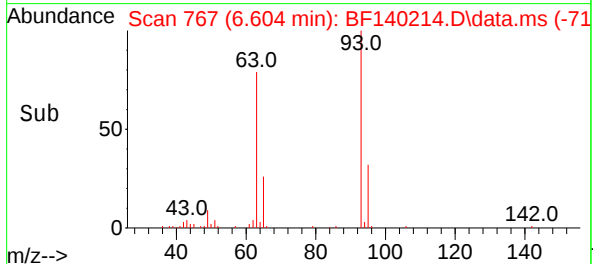
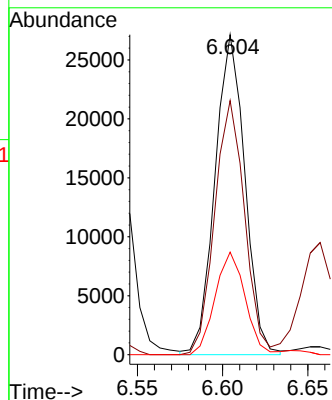
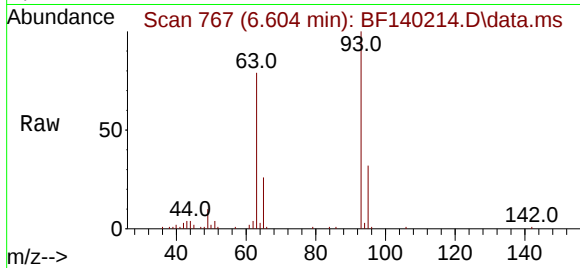




#11  
bis(2-Chloroethyl)ether  
Concen: 2.811 ng  
RT: 6.604 min Scan# 769  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

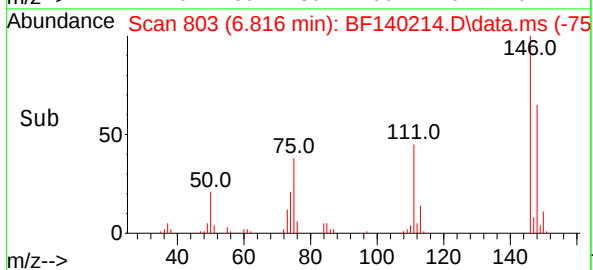
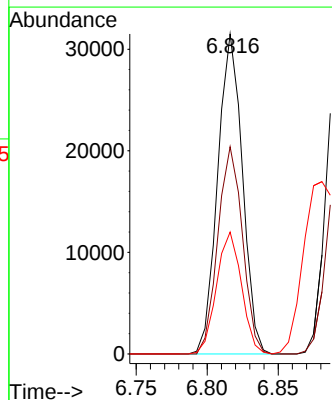
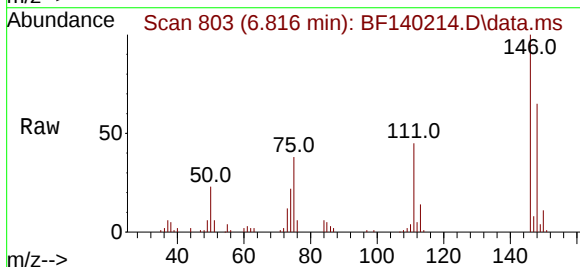
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

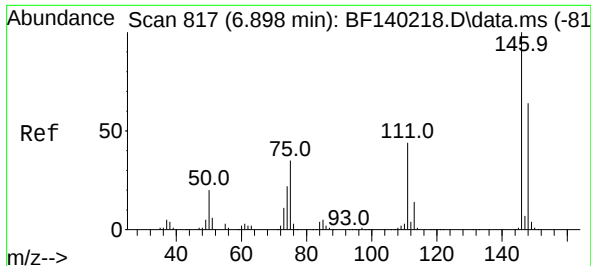
Tgt Ion: 93 Resp: 33098  
Ion Ratio Lower Upper  
93 100  
63 79.4 59.8 99.8  
95 32.1 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 2.726 ng  
RT: 6.816 min Scan# 803  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion: 146 Resp: 38074  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.0 76.4  
75 38.1 28.2 42.4

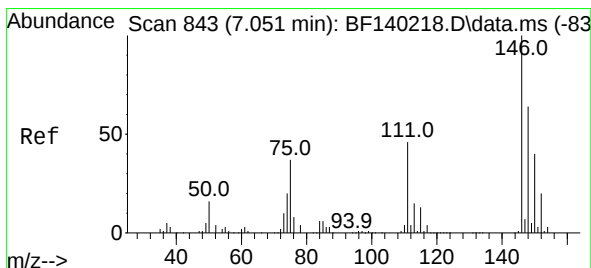
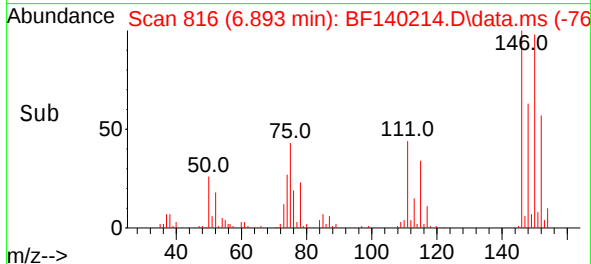
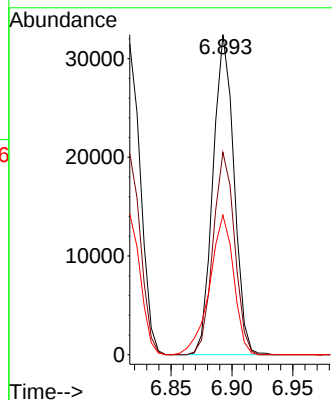
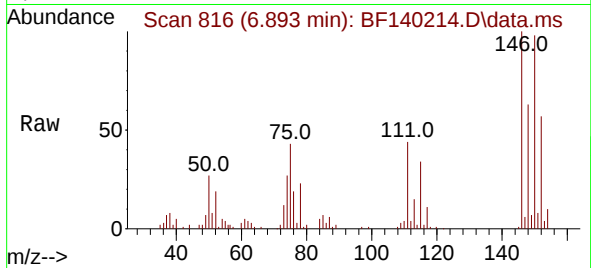




#13  
1,4-Dichlorobenzene  
Concen: 2.758 ng  
RT: 6.893 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

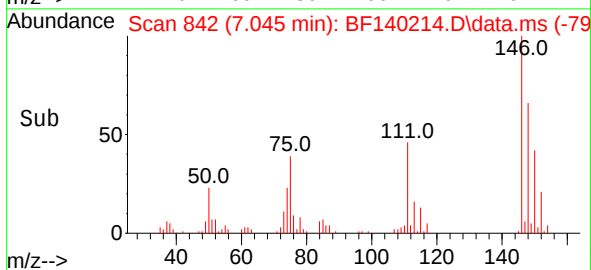
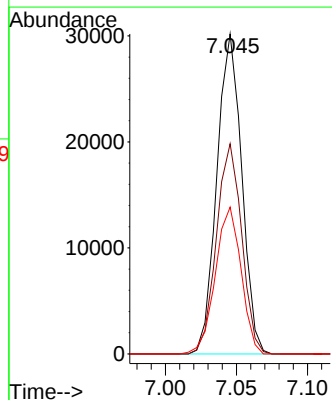
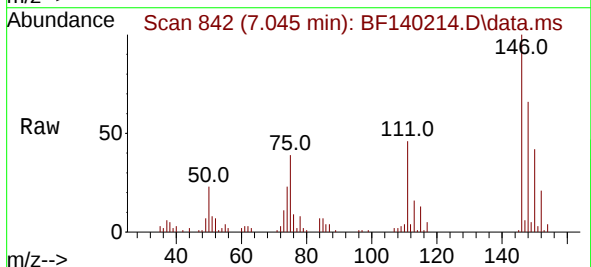
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

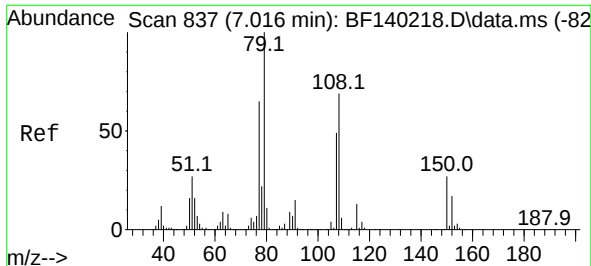
Tgt Ion:146 Resp: 38915  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.4 77.0  
111 43.6 34.9 52.3



#14  
1,2-Dichlorobenzene  
Concen: 2.785 ng  
RT: 7.045 min Scan# 842  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:146 Resp: 36719  
Ion Ratio Lower Upper  
146 100  
148 65.7 51.3 76.9  
111 45.9 37.1 55.7

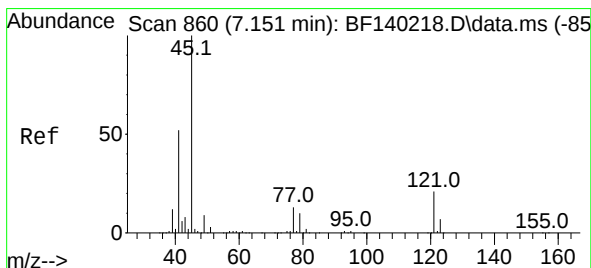
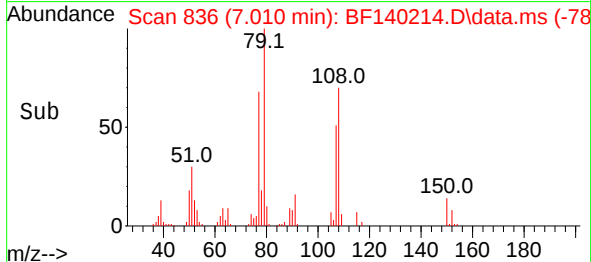
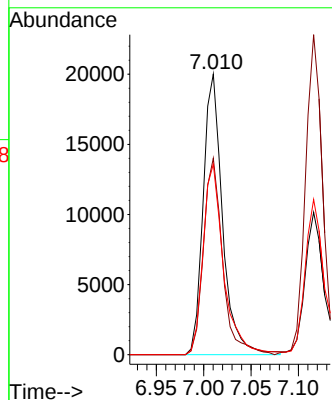
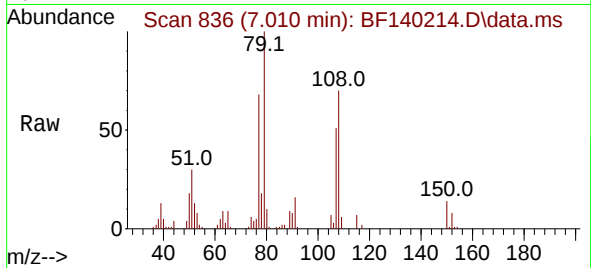




#15  
Benzyl Alcohol  
Concen: 2.523 ng  
RT: 7.010 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

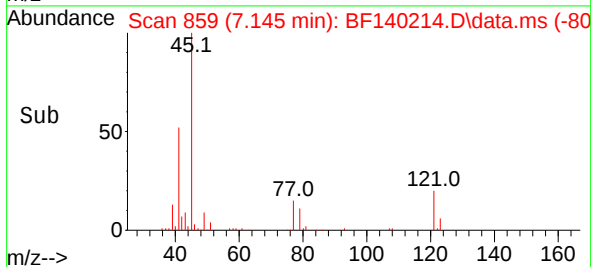
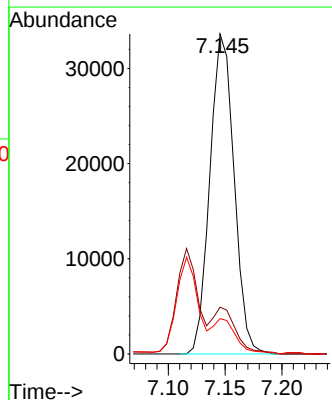
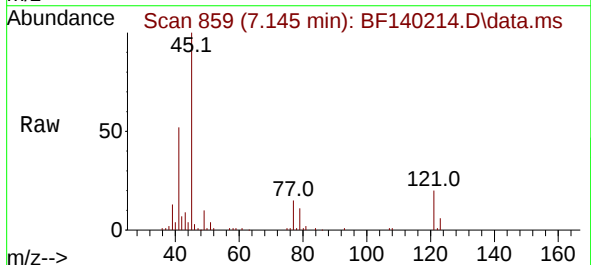
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

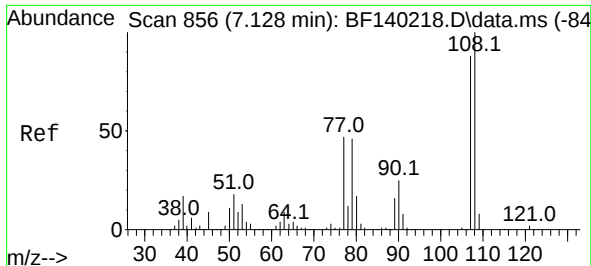
Tgt Ion: 79 Resp: 28453  
Ion Ratio Lower Upper  
79 100  
108 70.0 55.6 83.4  
77 67.9 51.9 77.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.934 ng  
RT: 7.145 min Scan# 859  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion: 45 Resp: 49719  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 34.5  
79 11.0 0.0 31.0

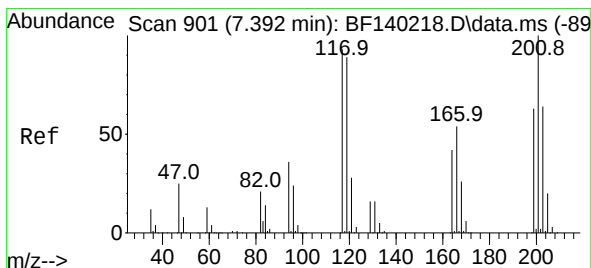
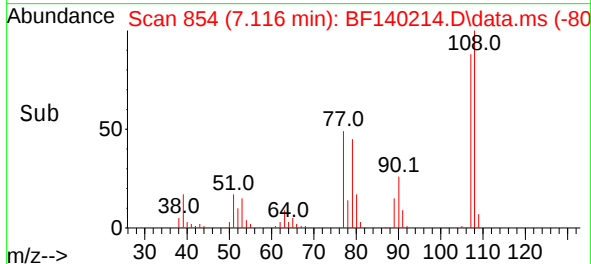
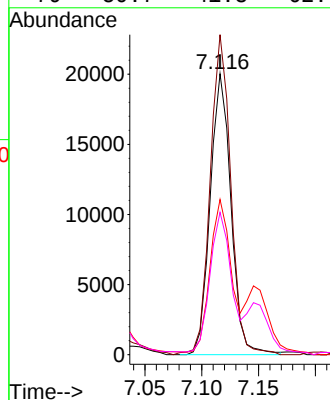
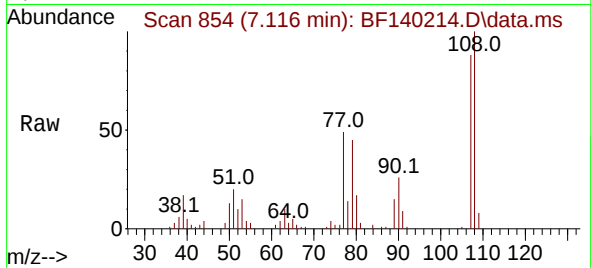




#17  
2-Methylphenol  
Concen: 2.665 ng  
RT: 7.116 min Scan# 854  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

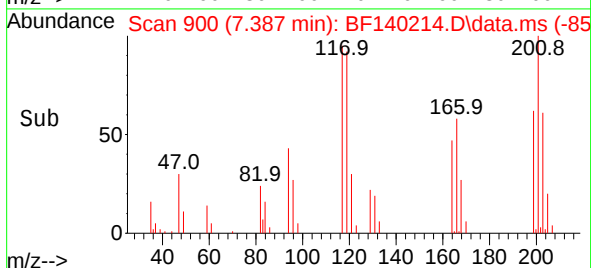
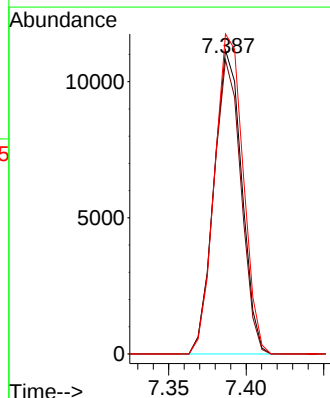
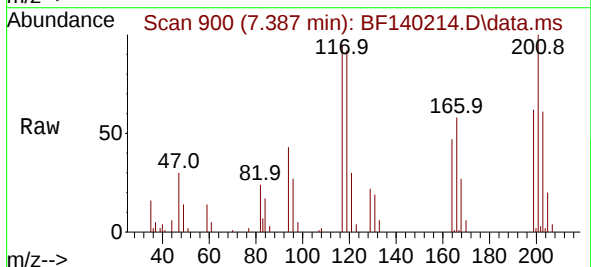
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

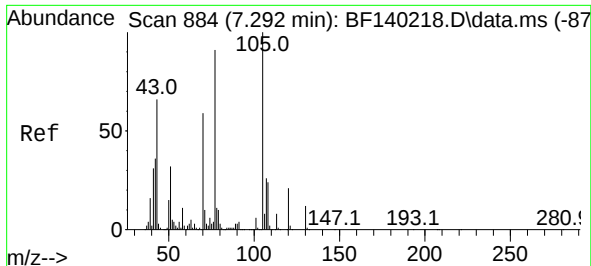
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 25517 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 113.9 | 91.4  | 137.0 |
| 77       | 55.2  | 43.0  | 64.4  |
| 79       | 50.7  | 41.8  | 62.6  |



#18  
Hexachloroethane  
Concen: 2.655 ng  
RT: 7.387 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 13943 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.8  | 77.0  | 115.4 |
| 201      | 105.3 | 86.2  | 129.4 |





#19

n-Nitroso-di-n-propylamine

Concen: 2.694 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.017 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 25330

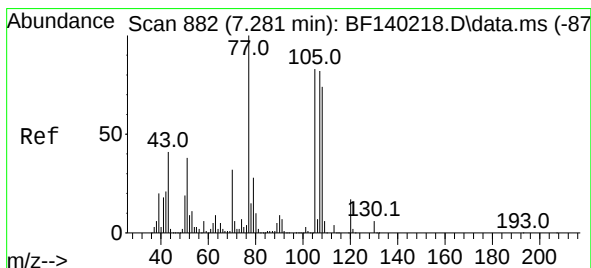
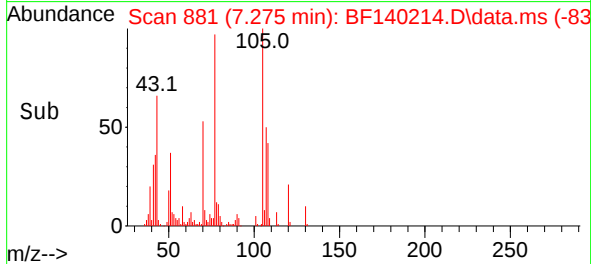
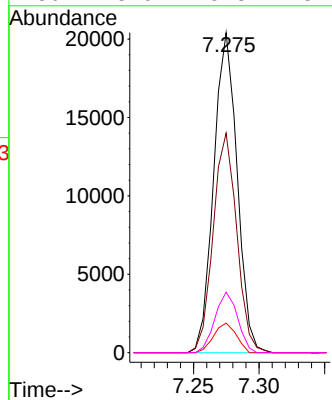
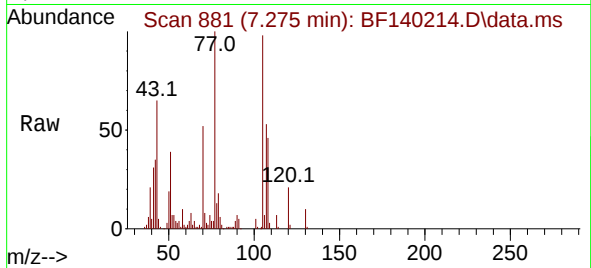
Ion Ratio Lower Upper

70 100

42 68.6 49.2 73.8

101 9.2 7.5 11.3

130 18.9 15.8 23.6



#20

3+4-Methylphenols

Concen: 2.777 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Tgt Ion:107 Resp: 34210

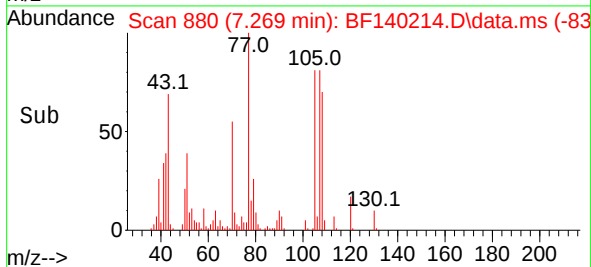
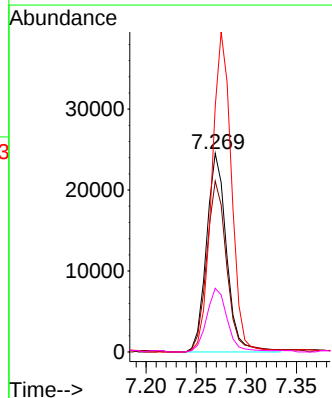
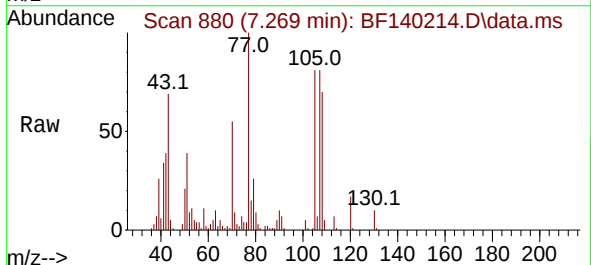
Ion Ratio Lower Upper

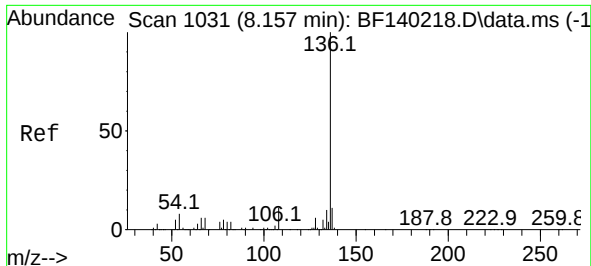
107 100

108 86.0 70.0 110.0

77 123.7 101.9 141.9

79 32.1 14.7 54.7



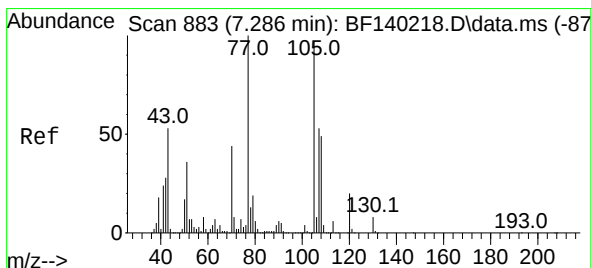
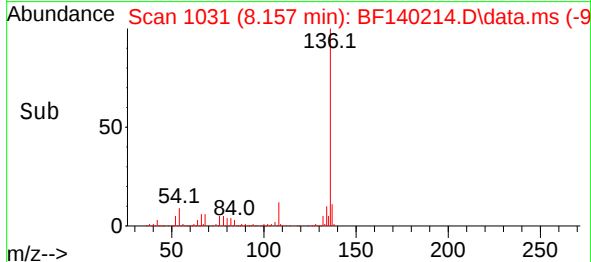
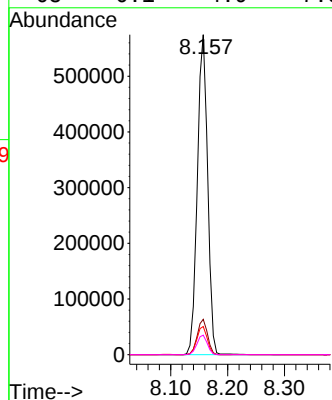
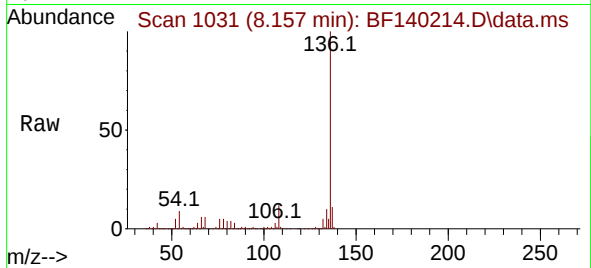


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:136 Resp: 727224

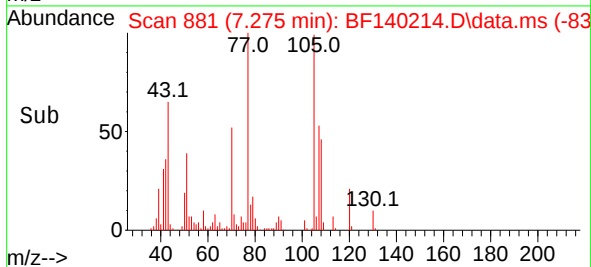
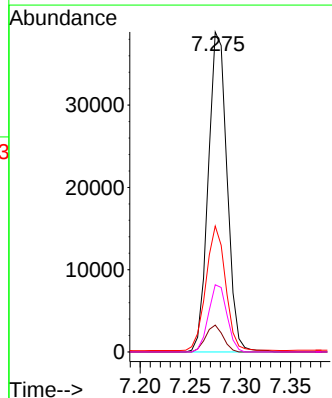
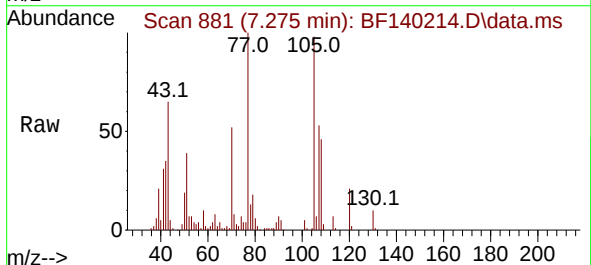
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 9.0   | 13.4  |
| 54  | 8.8   | 6.9   | 10.3  |
| 68  | 6.1   | 4.9   | 7.3   |

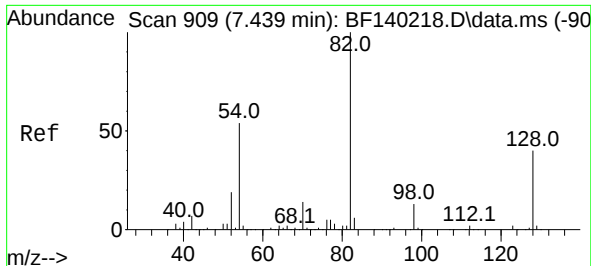


#22  
Acetophenone  
Concen: 2.838 ng  
RT: 7.275 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:105 Resp: 50580

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 8.4   | 6.2   | 9.4   |
| 51  | 39.4  | 30.1  | 45.1  |
| 120 | 21.0  | 16.6  | 25.0  |





#23

Nitrobenzene-d5

Concen: 5.265 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

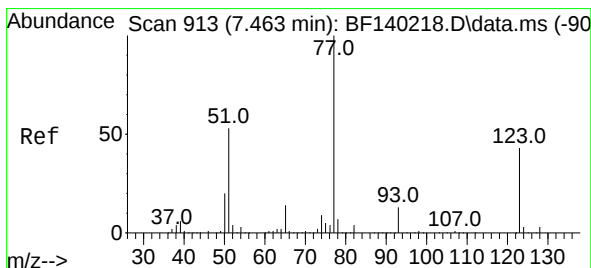
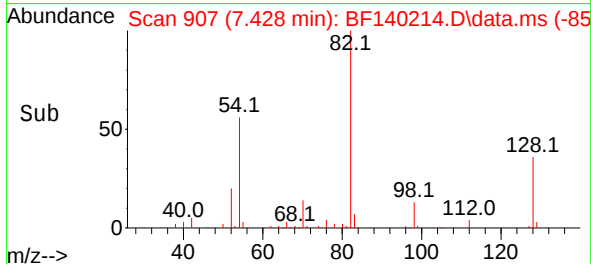
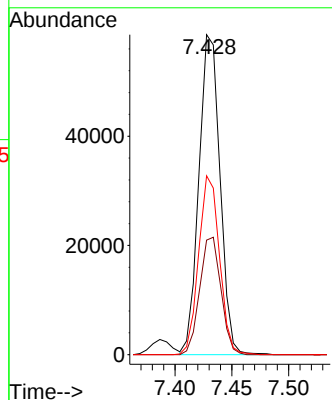
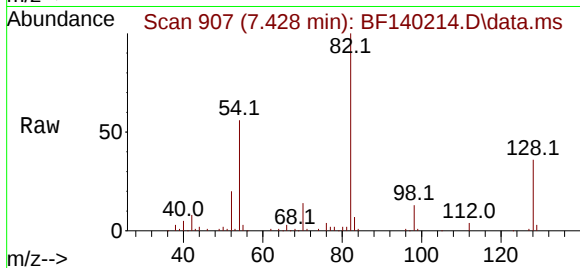
Tgt Ion: 82 Resp: 75686

Ion Ratio Lower Upper

82 100

128 35.8 31.4 47.2

54 55.9 42.7 64.1



#24

Nitrobenzene

Concen: 2.666 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

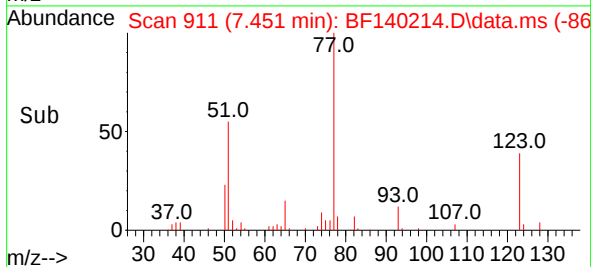
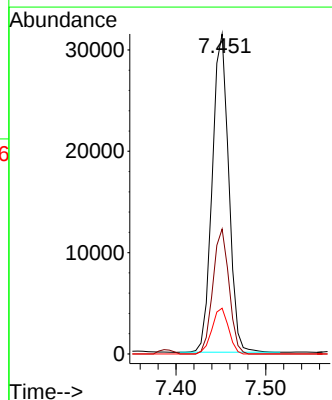
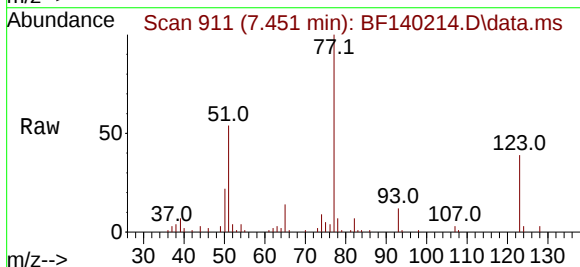
Tgt Ion: 77 Resp: 40009

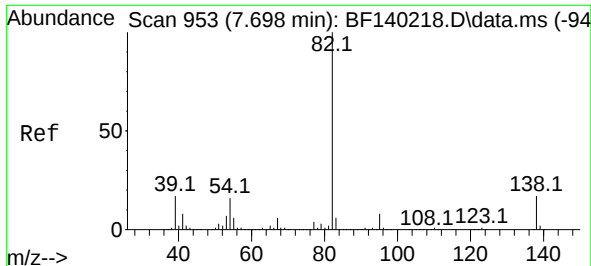
Ion Ratio Lower Upper

77 100

123 39.1 34.6 51.8

65 14.3 11.4 17.0

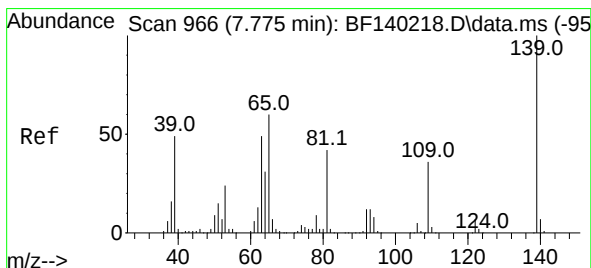
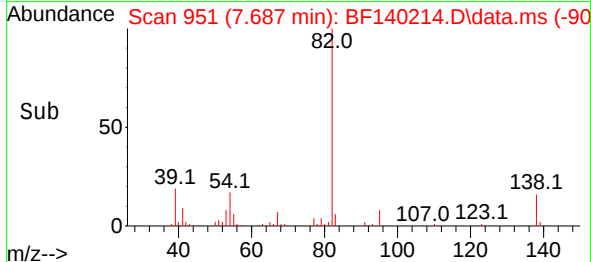
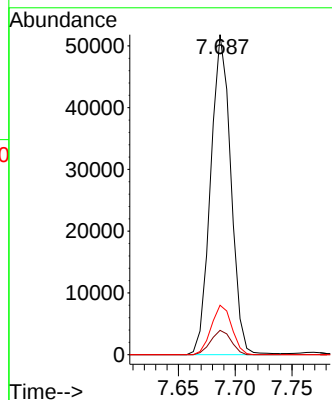
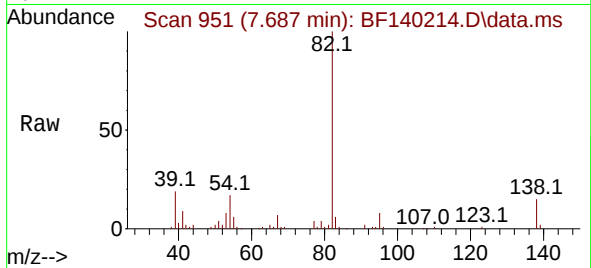




#25  
Isophorone  
Concen: 2.631 ng  
RT: 7.687 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

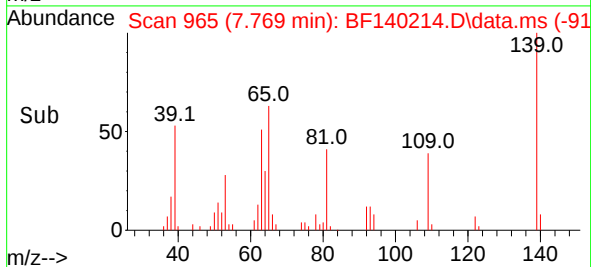
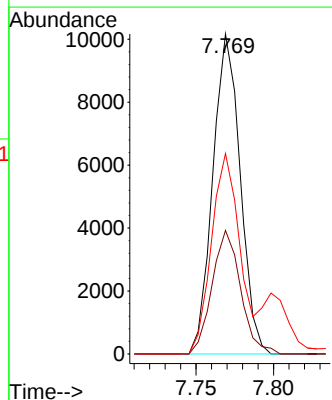
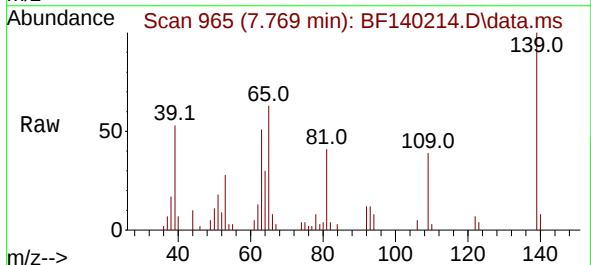
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

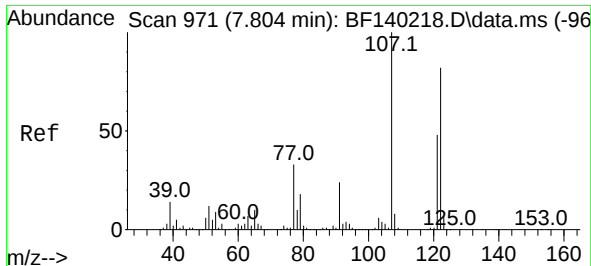
Tgt Ion: 82 Resp: 64245  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.2 9.4  
138 15.5 13.2 19.8



#26  
2-Nitrophenol  
Concen: 2.117 ng  
RT: 7.769 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:139 Resp: 12471  
Ion Ratio Lower Upper  
139 100  
109 38.6 28.6 42.8  
65 62.6 47.8 71.6

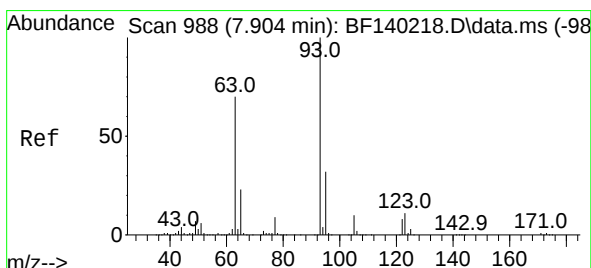
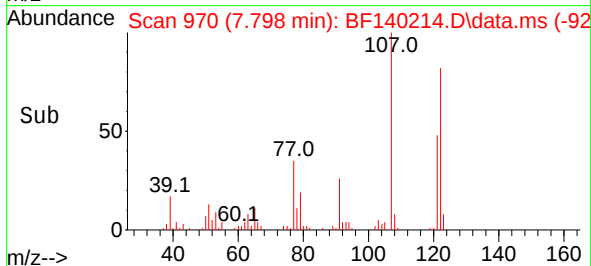
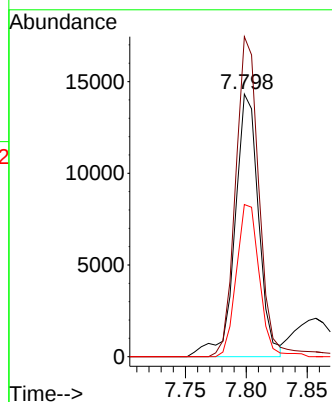
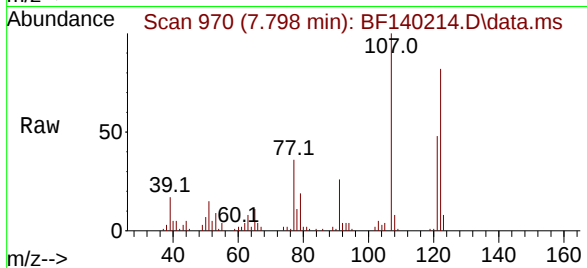




#27  
2,4-Dimethylphenol  
Concen: 2.397 ng  
RT: 7.798 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

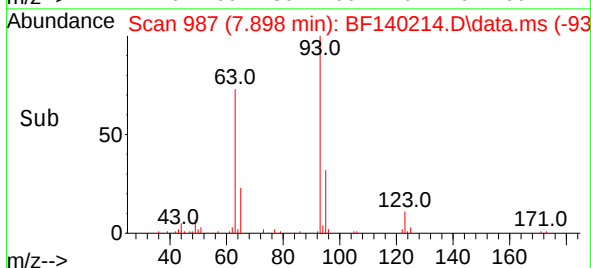
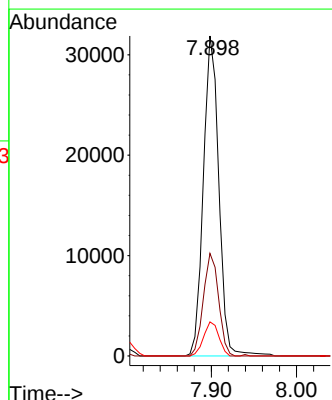
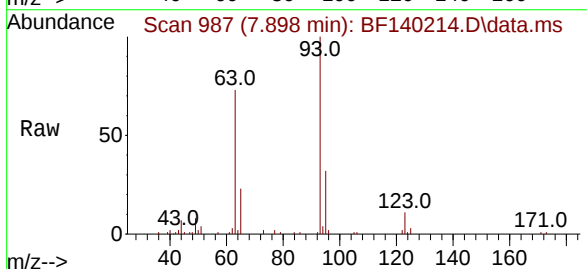
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

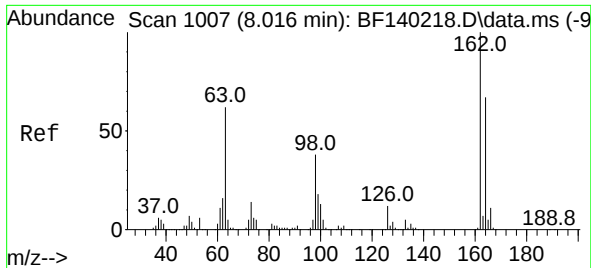
Tgt Ion:122 Resp: 19334  
Ion Ratio Lower Upper  
122 100  
107 121.8 97.9 146.9  
121 57.9 47.0 70.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 2.736 ng  
RT: 7.898 min Scan# 987  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion: 93 Resp: 40260  
Ion Ratio Lower Upper  
93 100  
95 32.0 25.8 38.8  
123 10.6 9.5 14.3

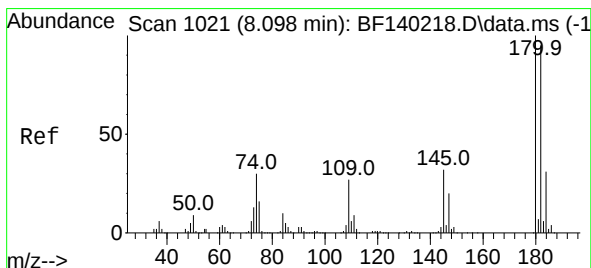
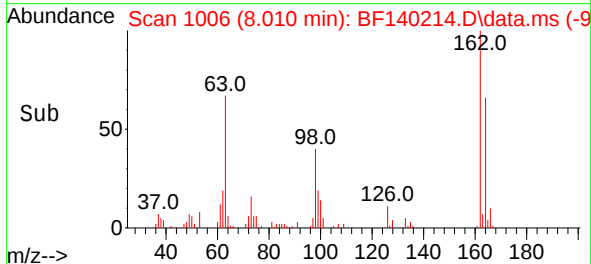
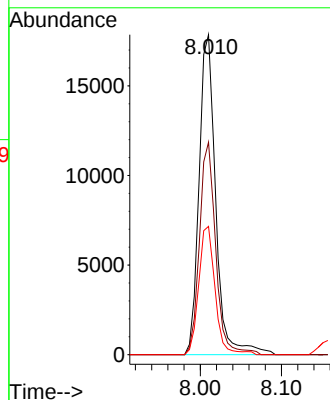
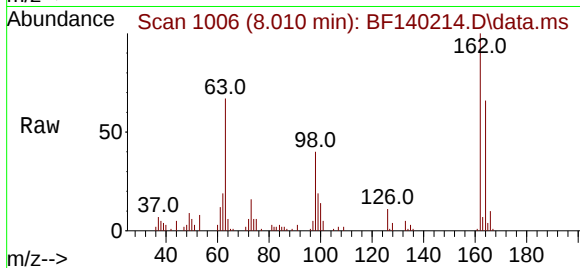




#29  
2,4-Dichlorophenol  
Concen: 2.499 ng  
RT: 8.010 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

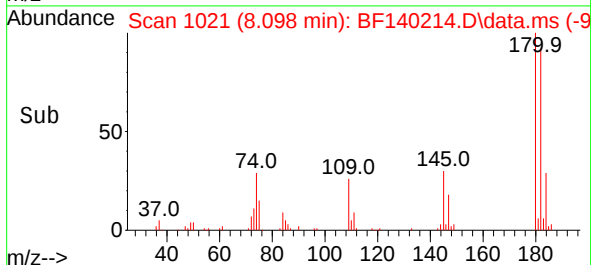
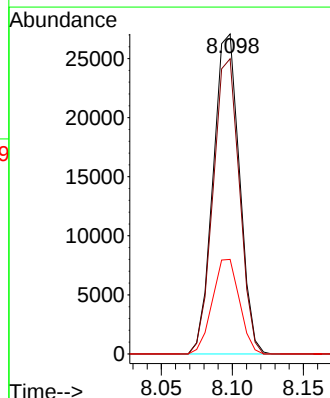
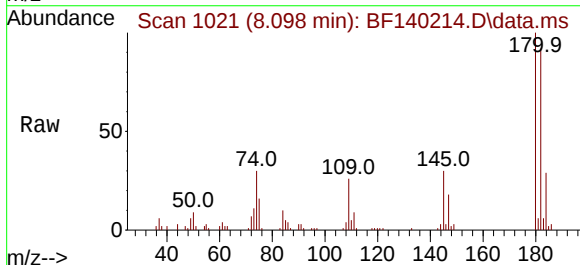
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

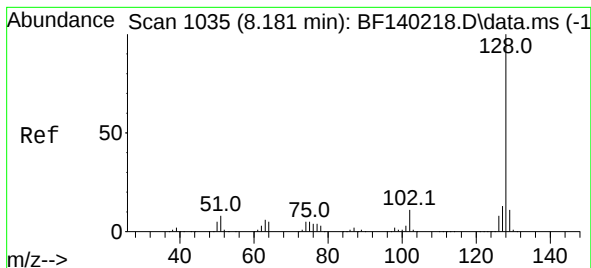
Tgt Ion:162 Resp: 25491  
Ion Ratio Lower Upper  
162 100  
164 66.4 47.0 87.0  
98 40.1 17.9 57.9



#30  
1,2,4-Trichlorobenzene  
Concen: 2.789 ng  
RT: 8.098 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:180 Resp: 34929  
Ion Ratio Lower Upper  
180 100  
182 92.3 76.1 114.1  
145 29.5 25.2 37.8





#31

Naphthalene

Concen: 2.807 ng

RT: 8.175 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

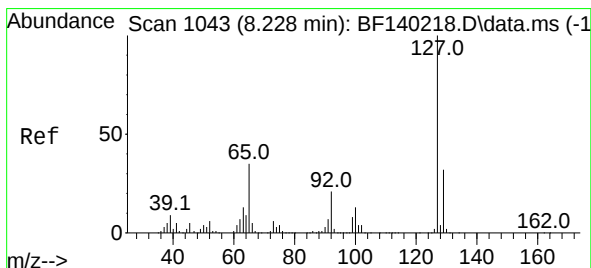
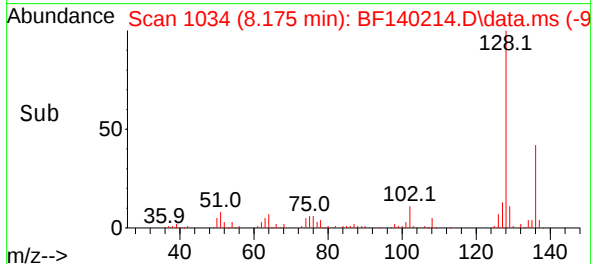
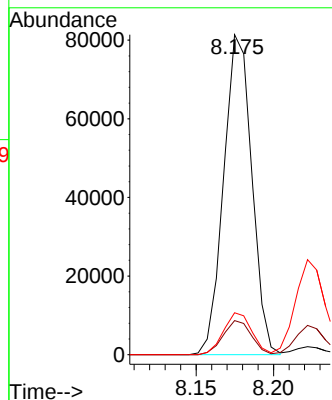
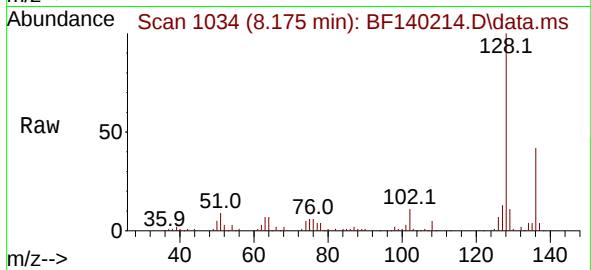
Tgt Ion:128 Resp: 102898

Ion Ratio Lower Upper

128 100

129 10.7 9.1 13.7

127 13.1 10.6 16.0



#33

4-Chloroaniline

Concen: 2.758 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Tgt Ion:127 Resp: 33512

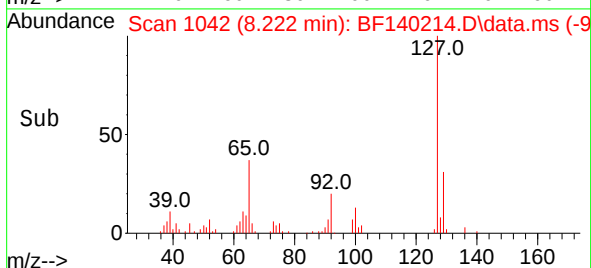
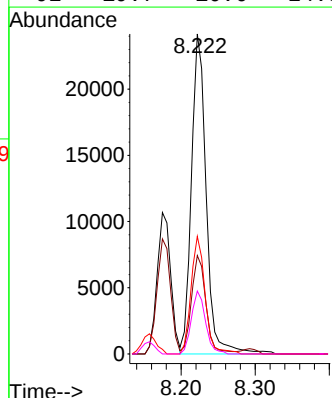
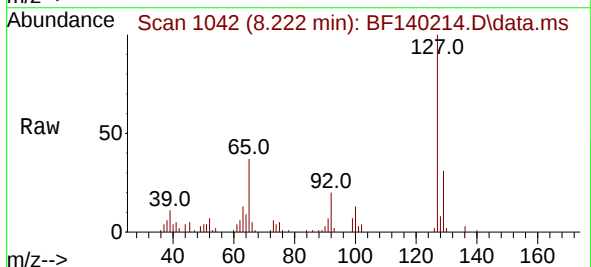
Ion Ratio Lower Upper

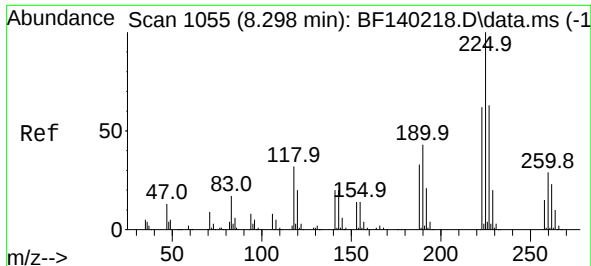
127 100

129 30.8 26.1 39.1

65 36.7 28.2 42.2

92 19.7 16.6 24.8





#34

Hexachlorobutadiene

Concen: 2.556 ng

RT: 8.292 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

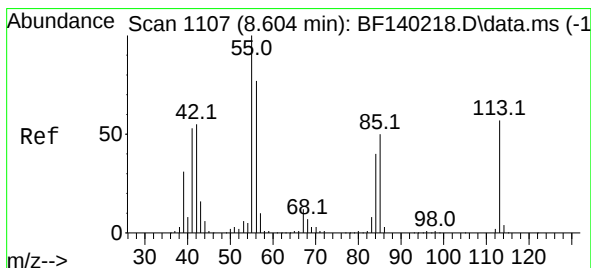
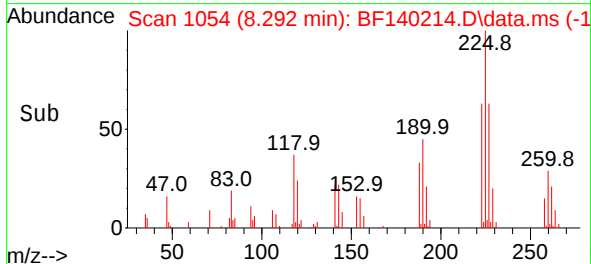
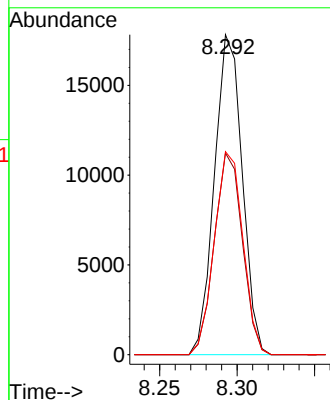
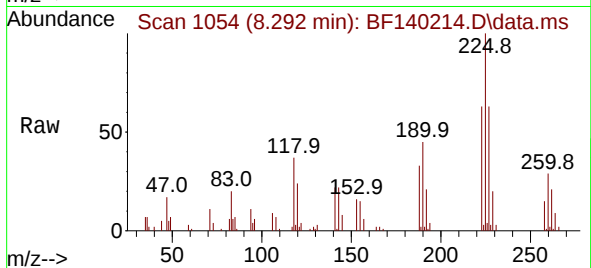
Tgt Ion:225 Resp: 22220

Ion Ratio Lower Upper

225 100

223 63.0 49.9 74.9

227 63.4 50.3 75.5



#35

Caprolactam

Concen: 2.325 ng

RT: 8.545 min Scan# 1097

Delta R.T. -0.059 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

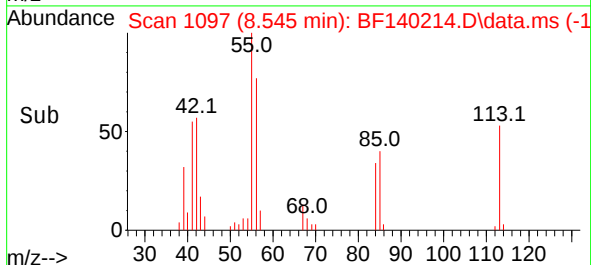
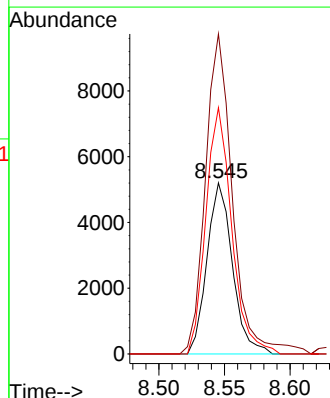
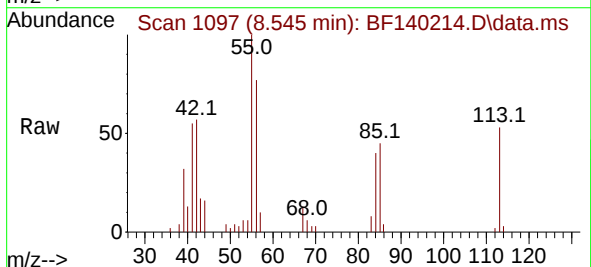
Tgt Ion:113 Resp: 7038

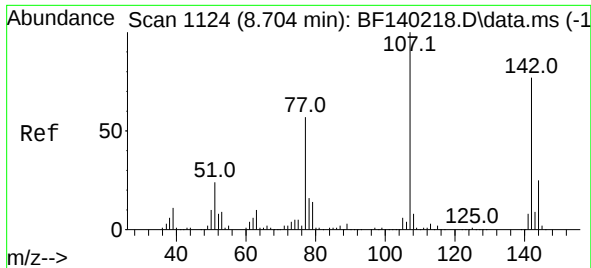
Ion Ratio Lower Upper

113 100

55 187.1 154.9 194.9

56 144.0 115.2 155.2

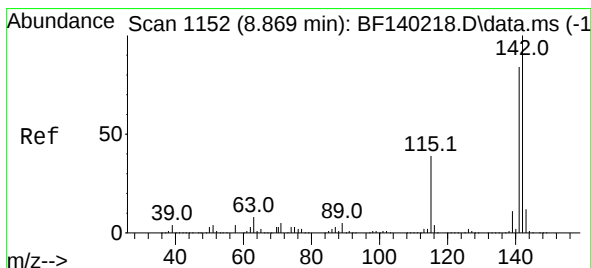
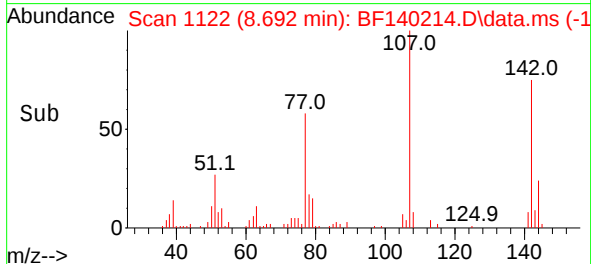
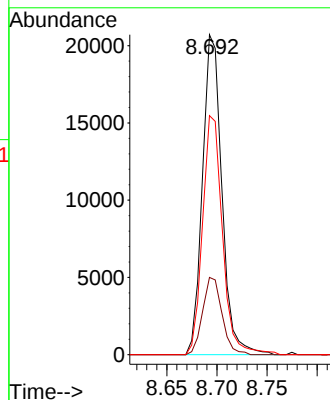
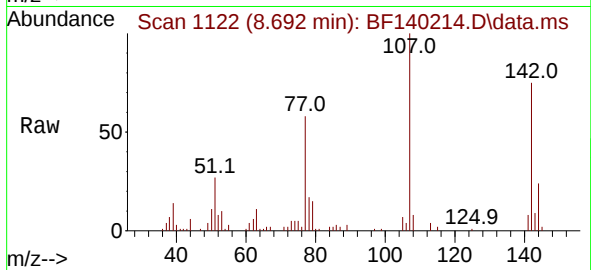




#36  
4-Chloro-3-methylphenol  
Concen: 2.523 ng  
RT: 8.692 min Scan# 1122  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

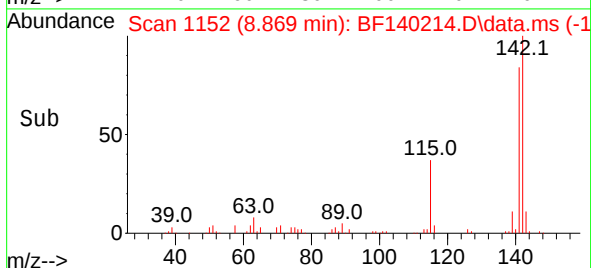
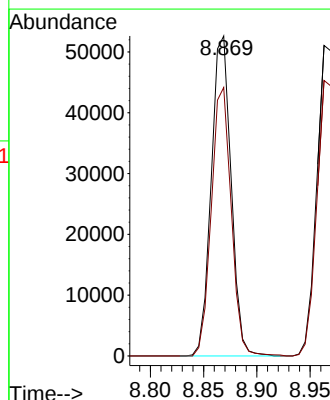
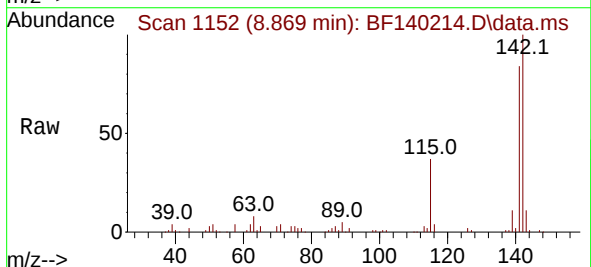
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

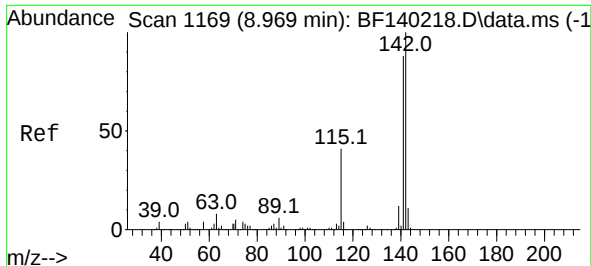
Tgt Ion:107 Resp: 28023  
Ion Ratio Lower Upper  
107 100  
144 24.2 19.8 29.8  
142 74.7 61.3 91.9



#37  
2-Methylnaphthalene  
Concen: 2.791 ng  
RT: 8.869 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:142 Resp: 68296  
Ion Ratio Lower Upper  
142 100  
141 83.9 67.4 101.2





#38

1-Methylnaphthalene

Concen: 2.801 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

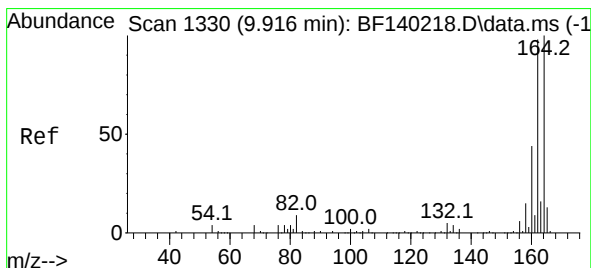
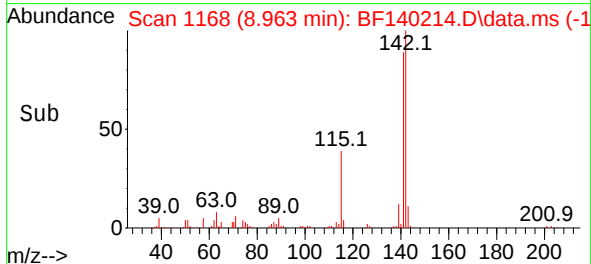
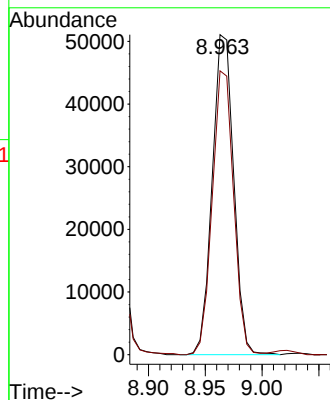
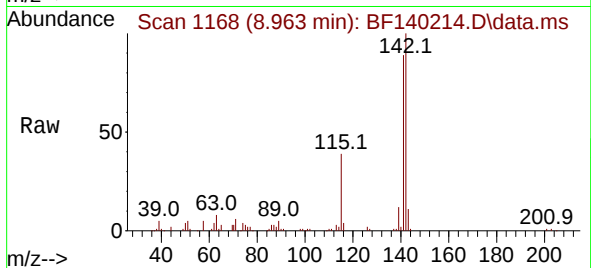
SSTDICC2.5

Tgt Ion:142 Resp: 67069

Ion Ratio Lower Upper

142 100

141 88.7 70.6 106.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

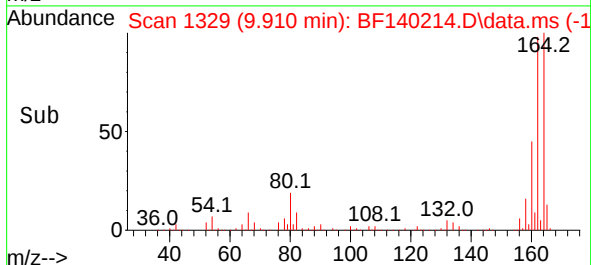
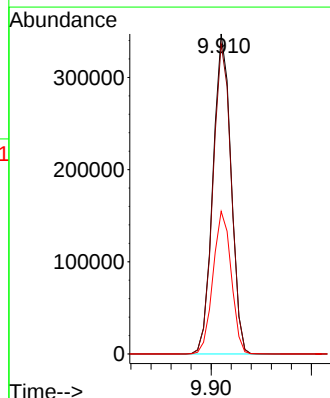
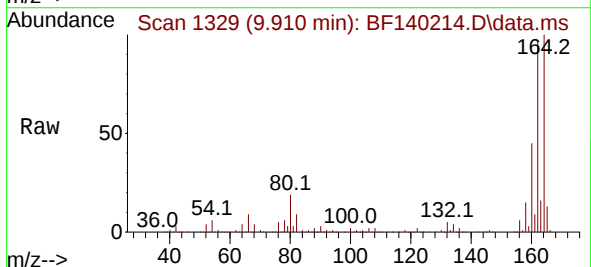
Tgt Ion:164 Resp: 434600

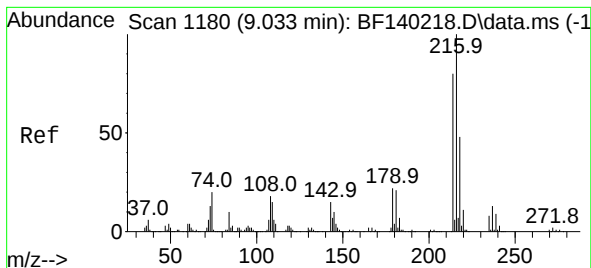
Ion Ratio Lower Upper

164 100

162 97.0 78.5 117.7

160 44.5 35.3 52.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.641 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

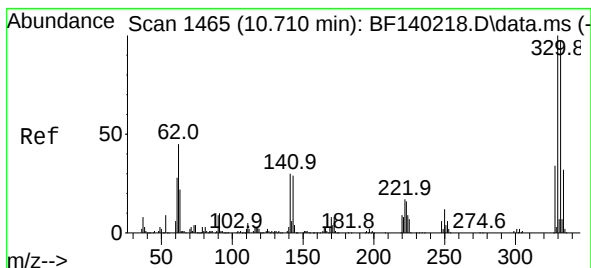
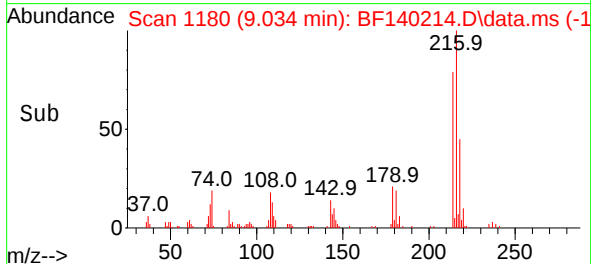
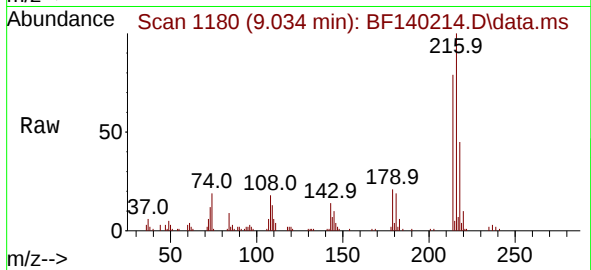
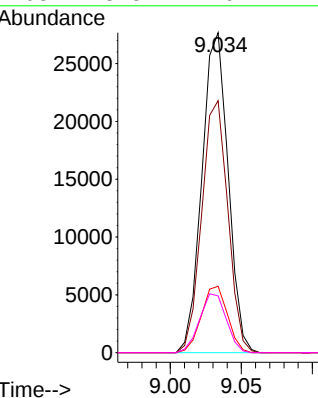
BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 35426

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.4  | 63.3  | 94.9  |
| 179 | 20.8  | 17.2  | 25.8  |
| 108 | 18.8  | 14.6  | 21.8  |



#42

2,4,6-Tribromophenol

Concen: 4.214 ng

RT: 10.698 min Scan# 1463

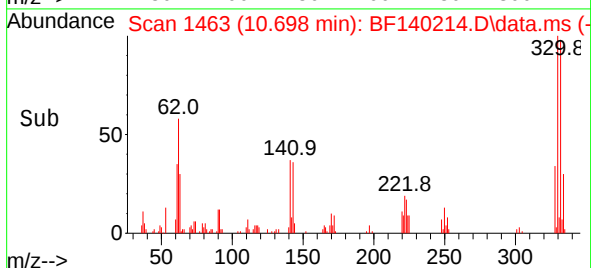
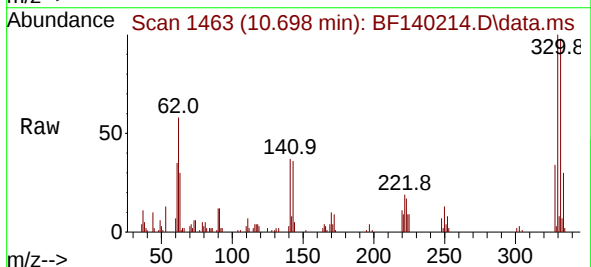
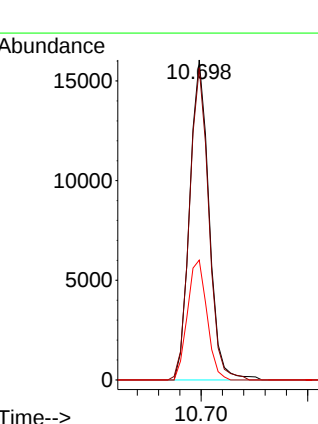
Delta R.T. -0.012 min

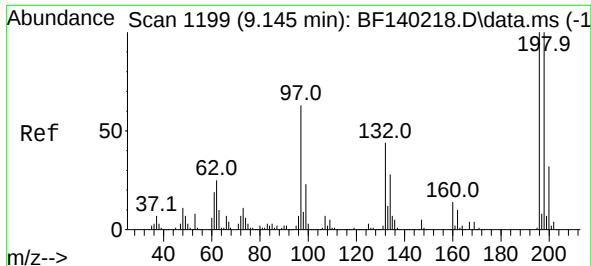
Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Tgt Ion:330 Resp: 20191

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 97.1  | 77.7  | 116.5 |
| 141 | 37.9  | 26.0  | 39.0  |





#43

2,4,6-Trichlorophenol

Concen: 2.316 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

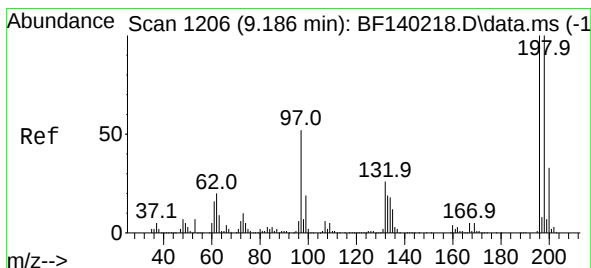
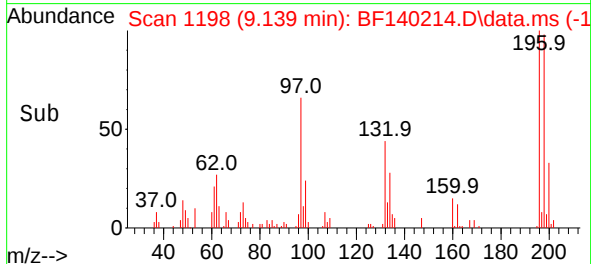
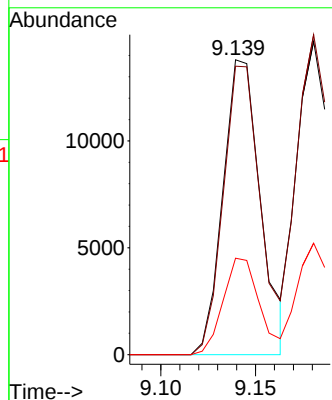
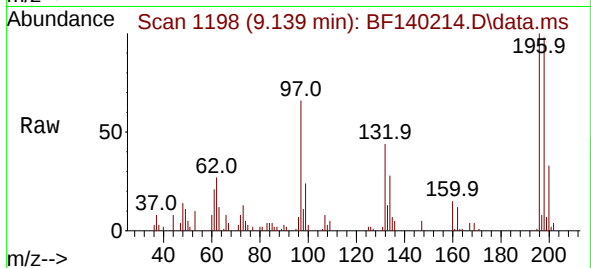
Tgt Ion:196 Resp: 18967

Ion Ratio Lower Upper

196 100

198 97.8 79.9 119.9

200 32.7 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 2.347 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Tgt Ion:196 Resp: 20086

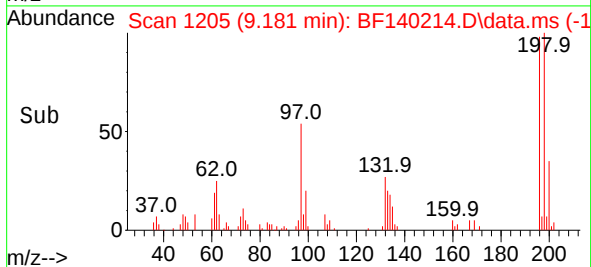
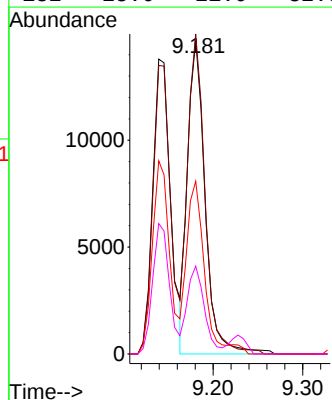
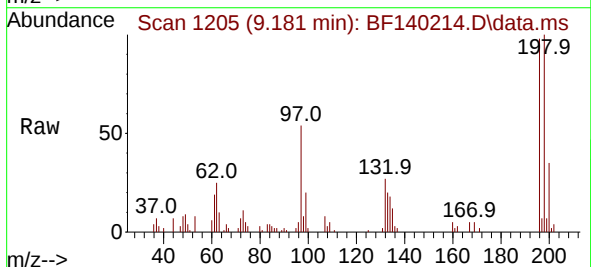
Ion Ratio Lower Upper

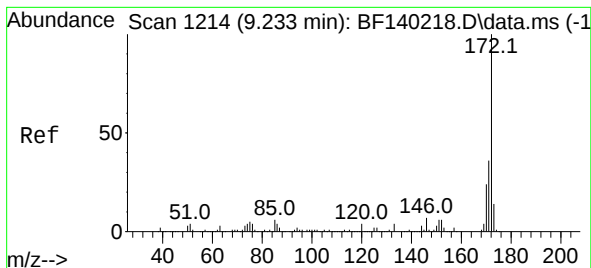
196 100

198 102.1 80.1 120.1

97 55.1 43.4 65.2

132 28.0 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 5.764 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

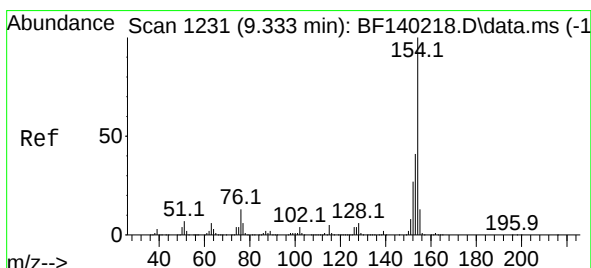
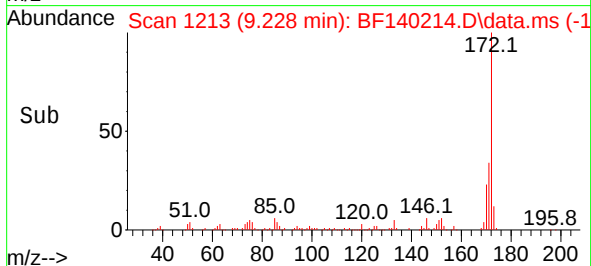
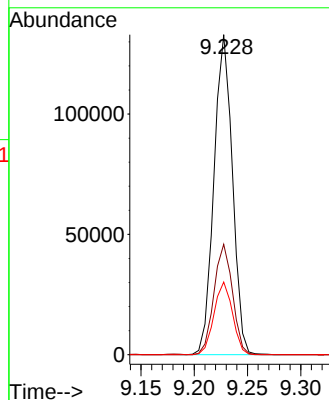
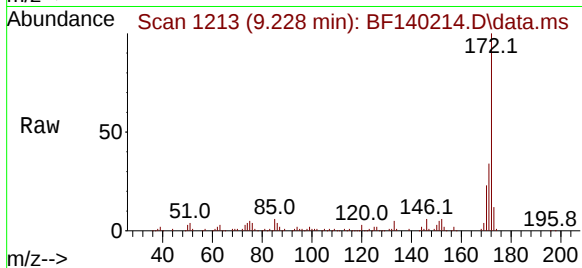
Tgt Ion:172 Resp: 160251

Ion Ratio Lower Upper

172 100

171 34.5 28.7 43.1

170 22.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 2.802 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

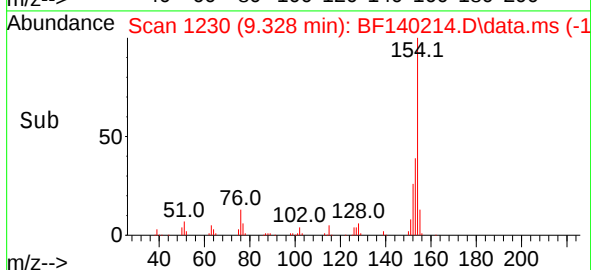
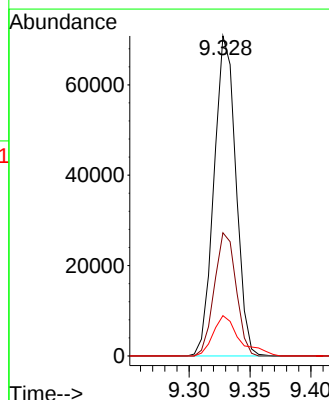
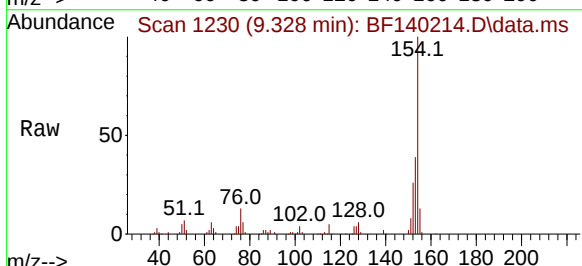
Tgt Ion:154 Resp: 88387

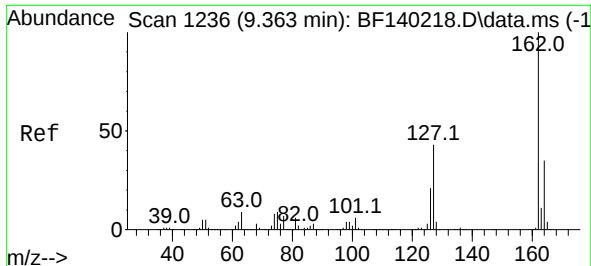
Ion Ratio Lower Upper

154 100

153 38.5 20.6 60.6

76 12.6 0.0 32.7





#47

2-Chloronaphthalene

Concen: 2.740 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

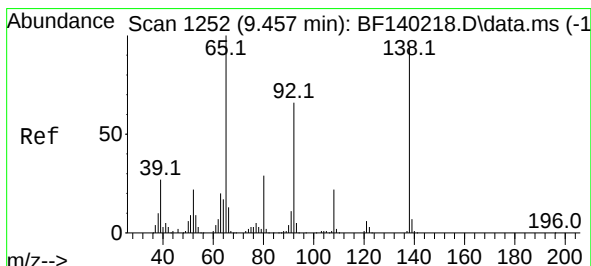
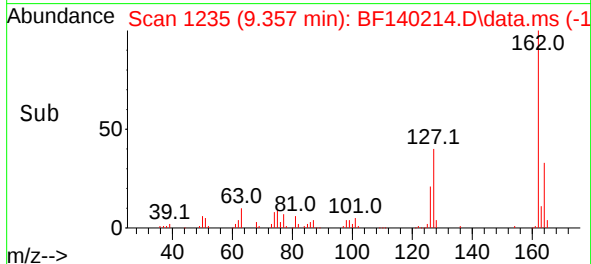
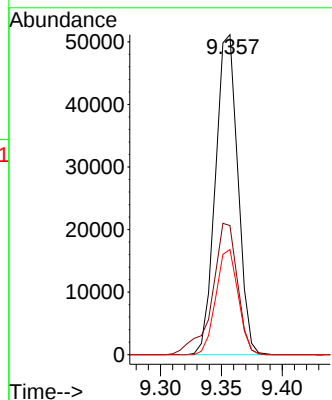
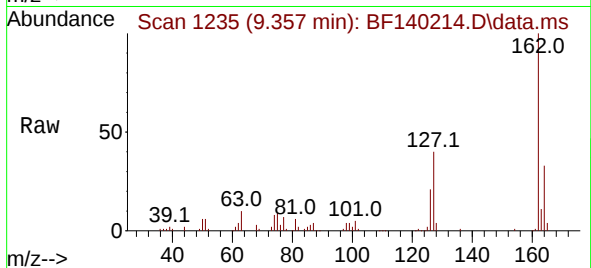
Tgt Ion:162 Resp: 65587

Ion Ratio Lower Upper

162 100

127 40.4 34.2 51.2

164 32.8 27.7 41.5



#48

2-Nitroaniline

Concen: 2.224 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

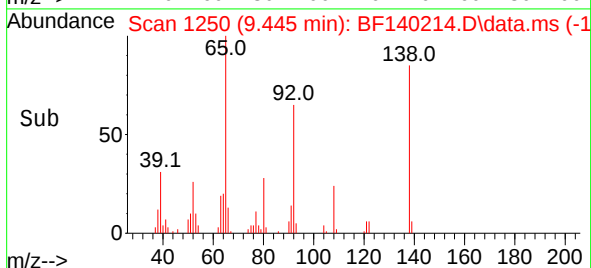
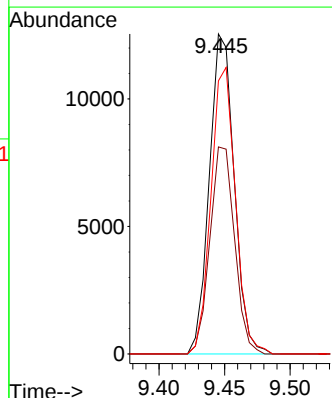
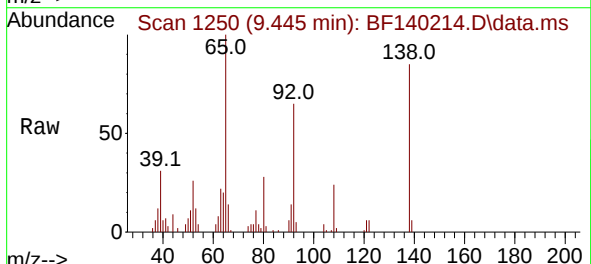
Tgt Ion: 65 Resp: 16544

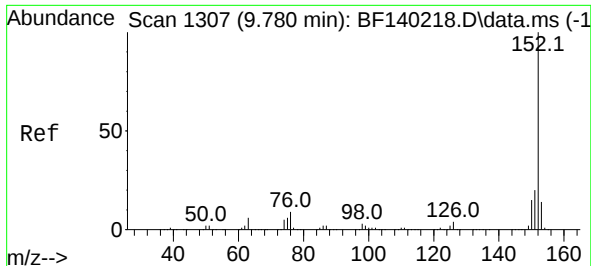
Ion Ratio Lower Upper

65 100

92 64.7 52.5 78.7

138 85.3 75.4 113.0





#49

Acenaphthylene

Concen: 2.765 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

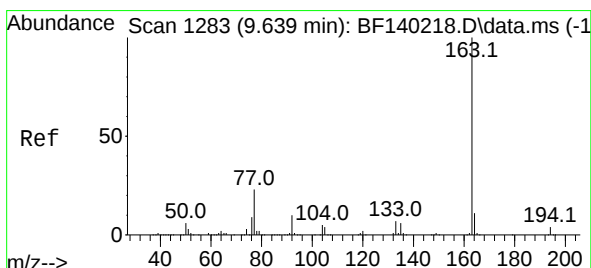
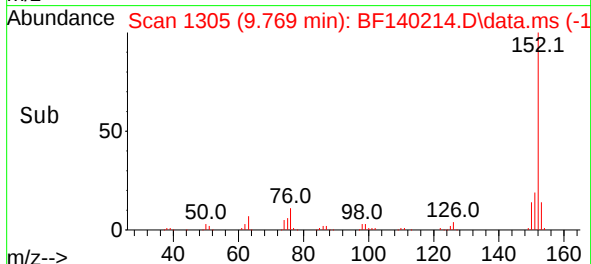
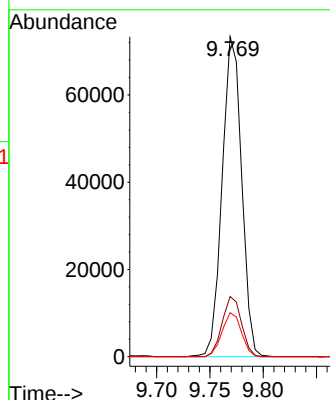
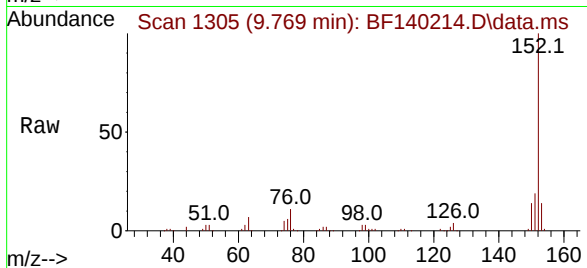
Tgt Ion:152 Resp: 93130

Ion Ratio Lower Upper

152 100

151 18.8 16.2 24.4

153 13.8 11.3 16.9



#50

Dimethylphthalate

Concen: 2.650 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.017 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

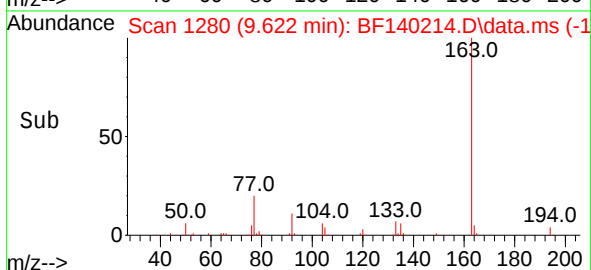
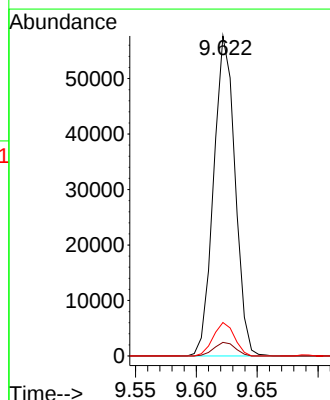
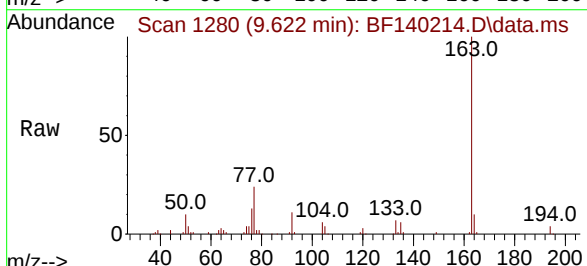
Tgt Ion:163 Resp: 70616

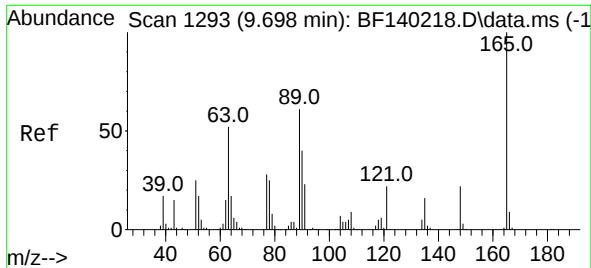
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

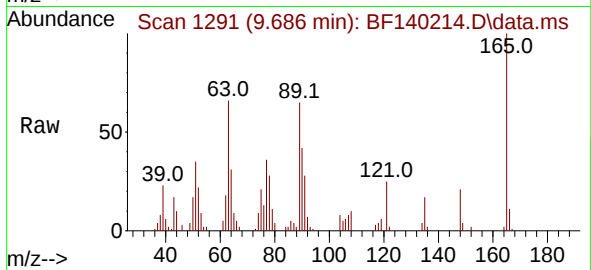
164 10.5 8.6 12.8



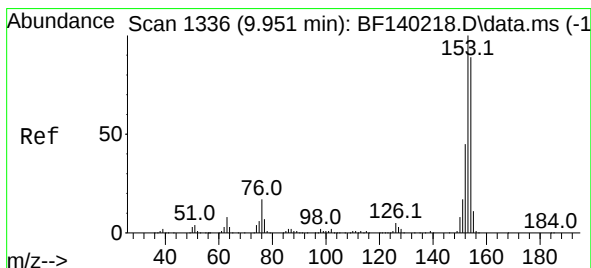
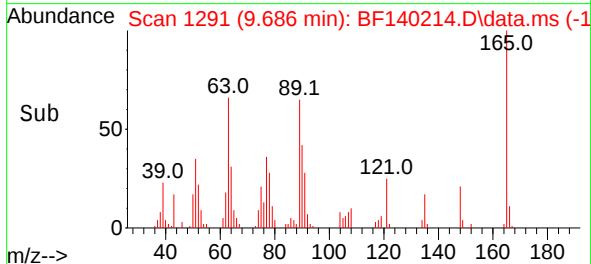
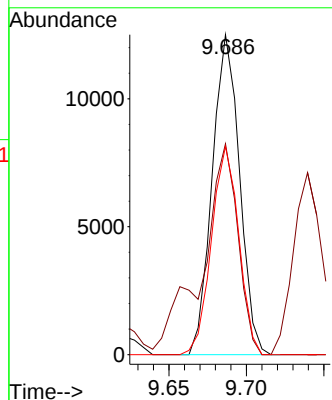


#51  
2,6-Dinitrotoluene  
Concen: 2.412 ng  
RT: 9.686 min Scan# 1291  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

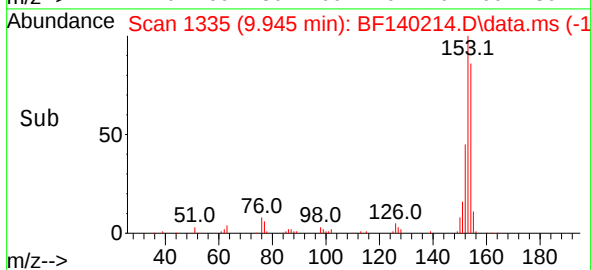
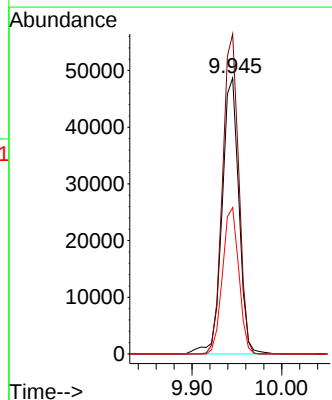
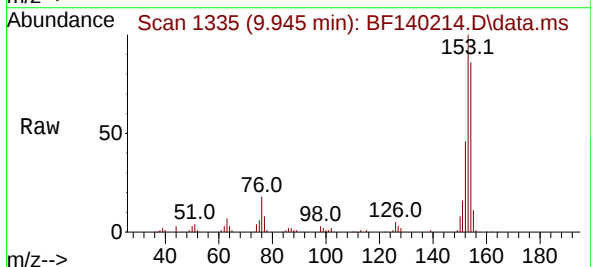


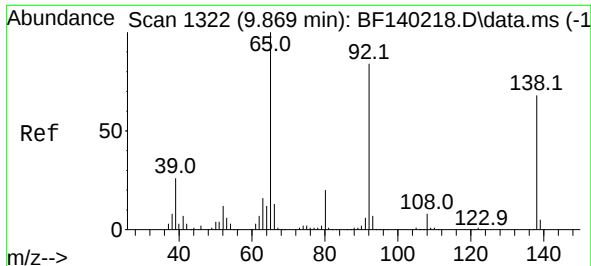
Tgt Ion:165 Resp: 15316  
Ion Ratio Lower Upper  
165 100  
63 65.9 50.7 76.1  
89 65.1 49.2 73.8



#52  
Acenaphthene  
Concen: 2.640 ng  
RT: 9.945 min Scan# 1335  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:154 Resp: 63385  
Ion Ratio Lower Upper  
154 100  
153 115.9 90.4 135.6  
152 53.1 41.0 61.6





#53

3-Nitroaniline

Concen: 2.387 ng

RT: 9.857 min Scan# 14

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

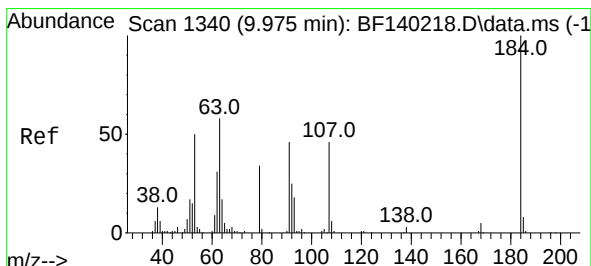
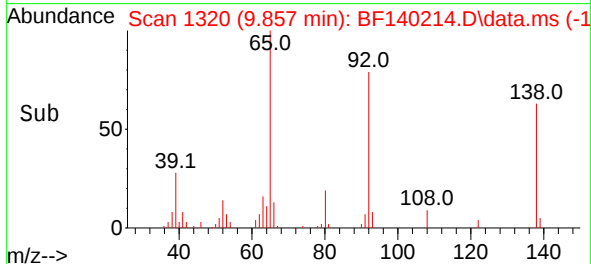
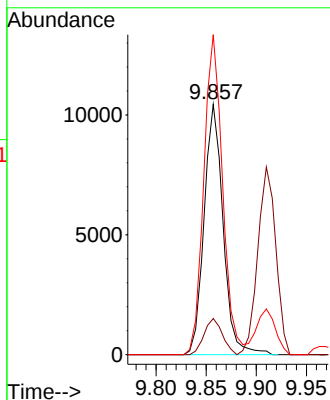
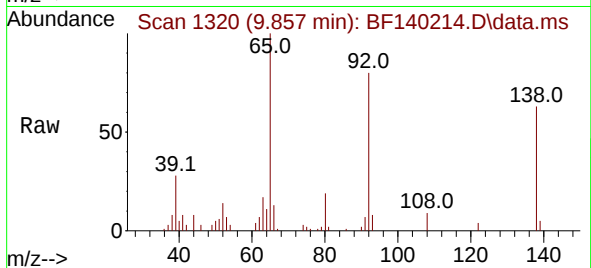
Tgt Ion:138 Resp: 13832

Ion Ratio Lower Upper

138 100

108 14.5 9.0 13.4#

92 127.8 99.6 149.4



#54

2,4-Dinitrophenol

Concen: 6.729 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

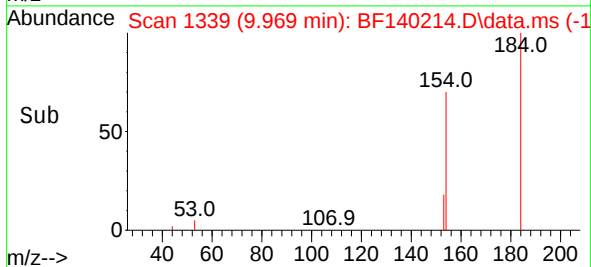
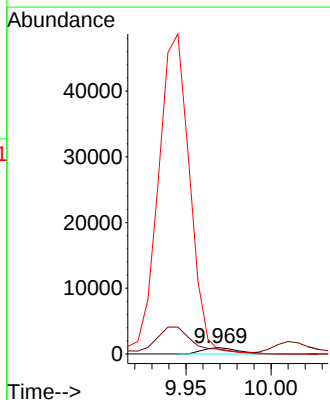
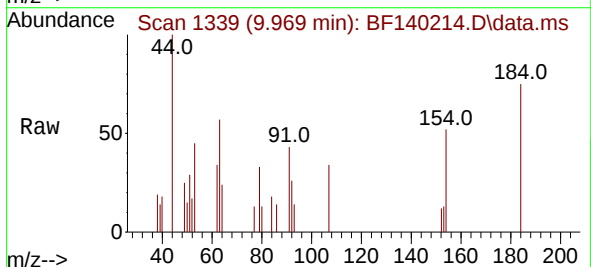
Tgt Ion:184 Resp: 1369

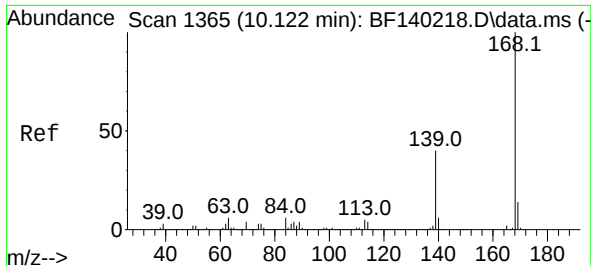
Ion Ratio Lower Upper

184 100

63 76.4 55.0 82.4

154 69.7 58.6 87.8





#55

Dibenzenofuran

Concen: 2.807 ng

RT: 10.116 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

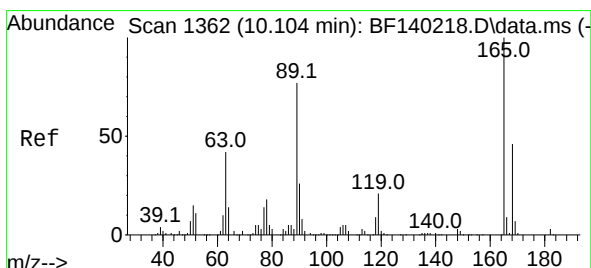
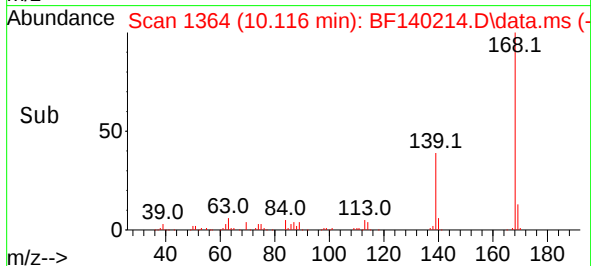
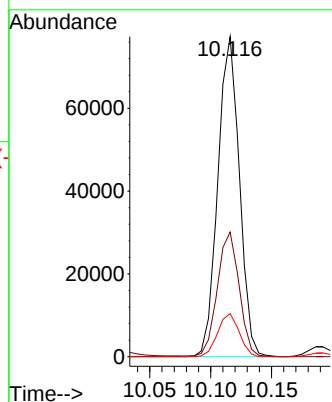
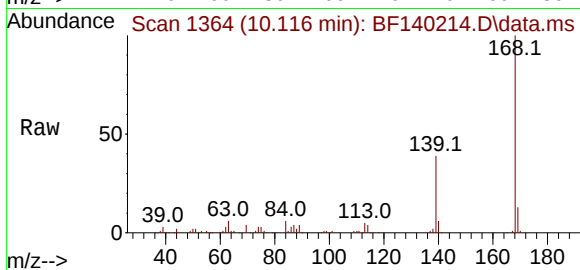
Tgt Ion:168 Resp: 95192

Ion Ratio Lower Upper

168 100

139 38.9 32.0 48.0

169 13.5 11.0 16.4



#57

2,4-Dinitrotoluene

Concen: 2.188 ng

RT: 10.092 min Scan# 1360

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Tgt Ion:165 Resp: 18188

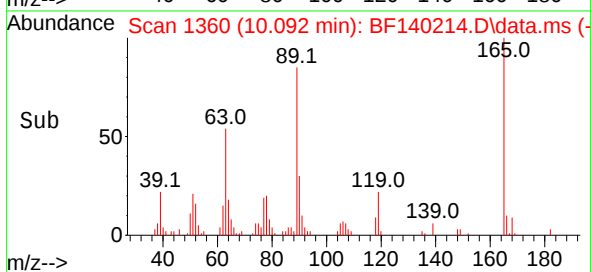
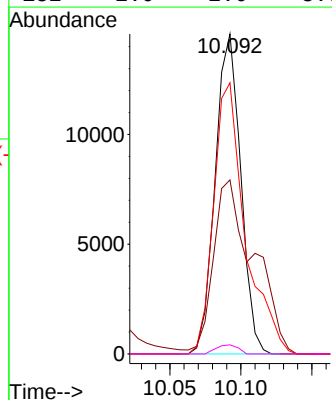
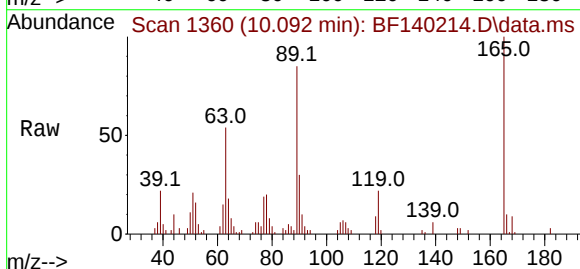
Ion Ratio Lower Upper

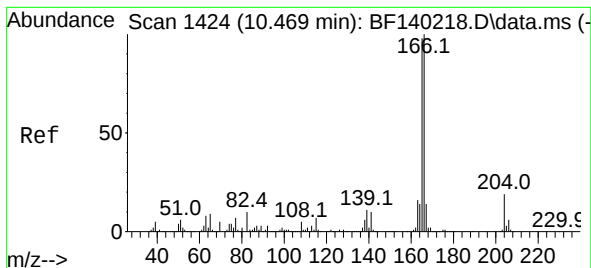
165 100

63 54.4 39.7 59.5

89 84.8 61.4 92.0

182 2.9 2.0 3.0





#58

Fluorene

Concen: 2.795 ng

RT: 10.457 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

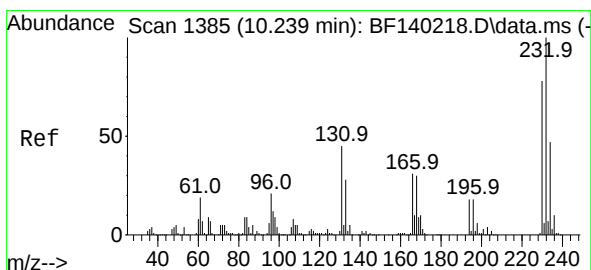
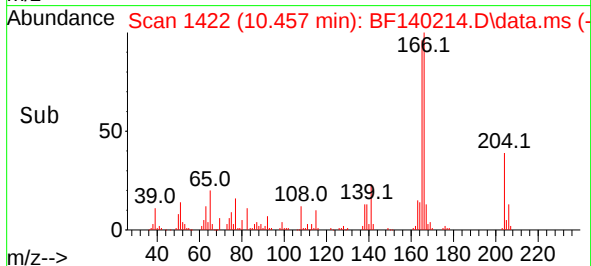
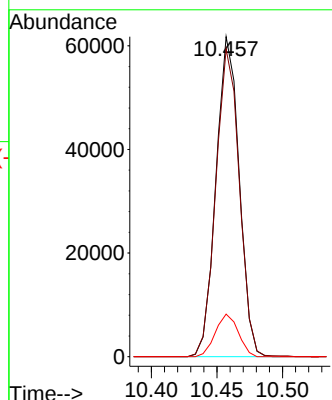
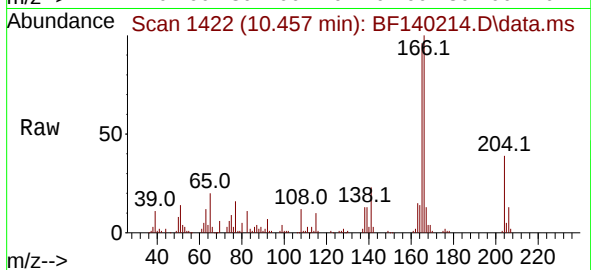
Tgt Ion:166 Resp: 75819

Ion Ratio Lower Upper

166 100

165 96.2 78.6 117.8

167 13.3 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.074 ng

RT: 10.233 min Scan# 1384

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Tgt Ion:232 Resp: 14708

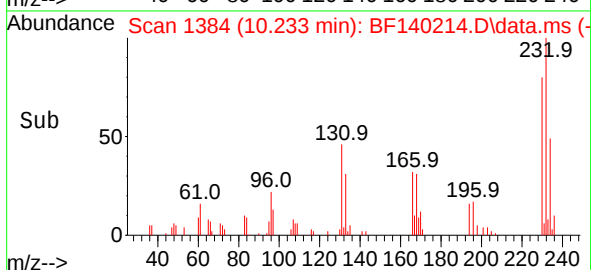
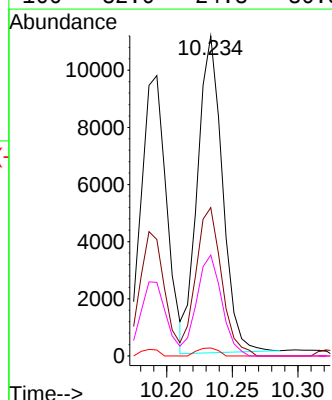
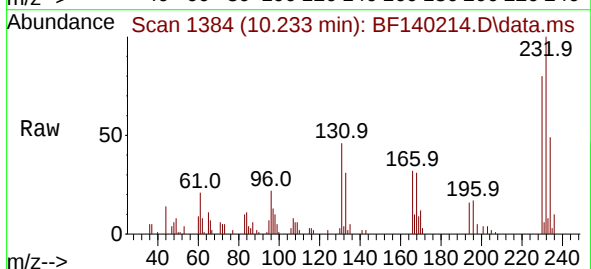
Ion Ratio Lower Upper

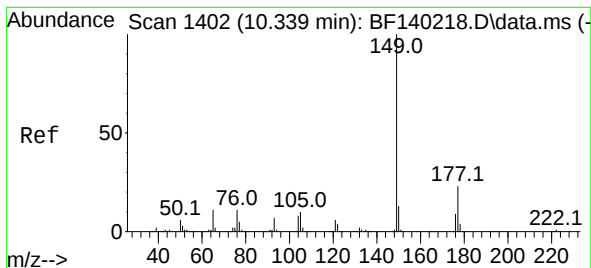
232 100

131 48.4 35.4 53.2

130 2.2 1.8 2.8

166 32.0 24.3 36.5





#60

Diethylphthalate

Concen: 2.656 ng

RT: 10.328 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

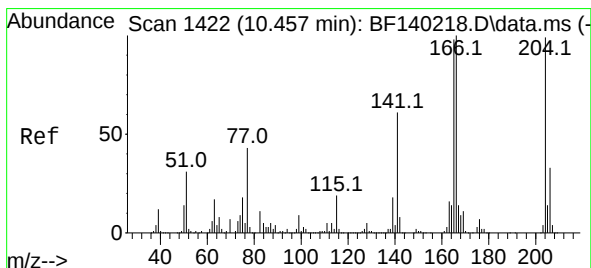
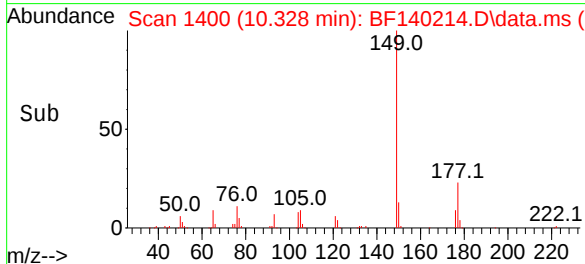
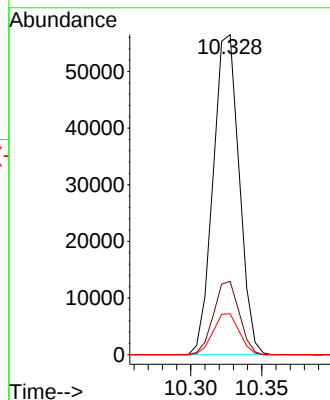
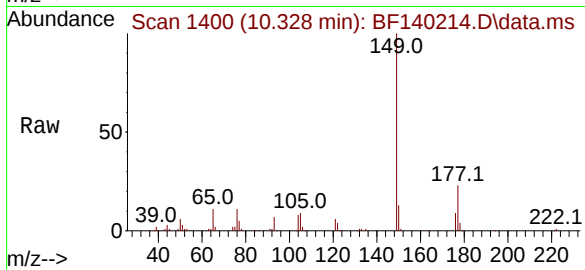
Tgt Ion:149 Resp: 72113

Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.2

150 12.8 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 2.700 ng

RT: 10.451 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

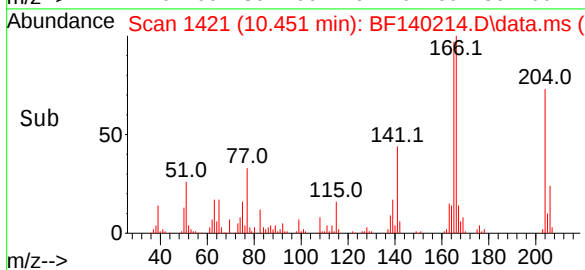
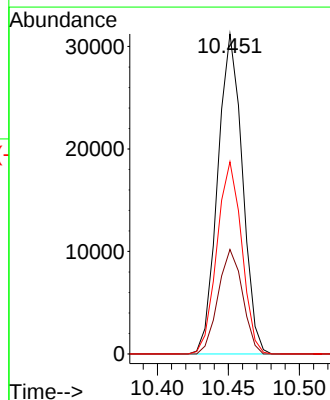
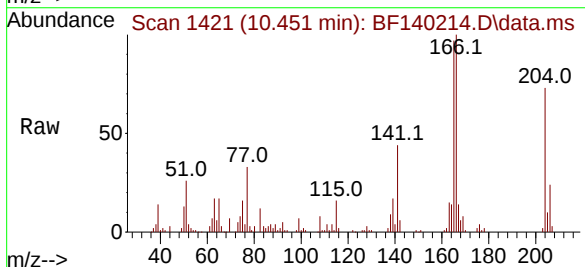
Tgt Ion:204 Resp: 37687

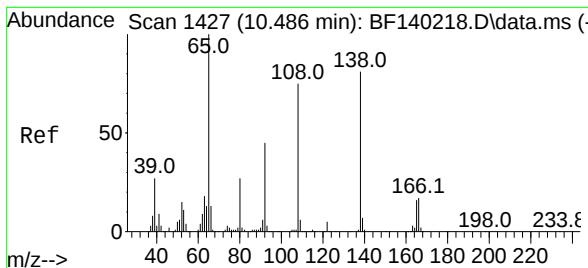
Ion Ratio Lower Upper

204 100

206 32.7 26.5 39.7

141 60.1 49.3 73.9

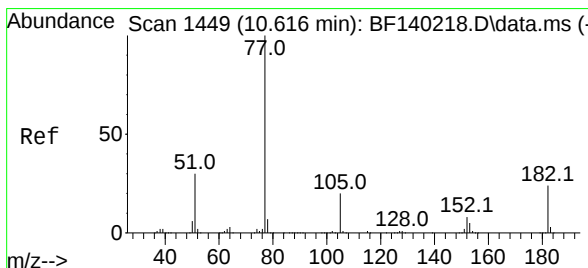
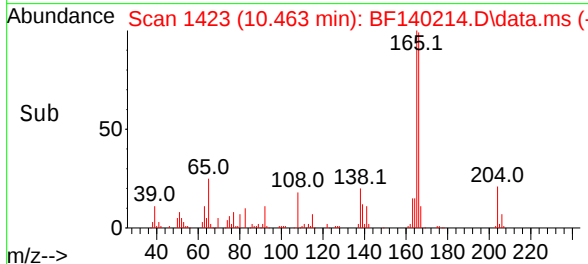
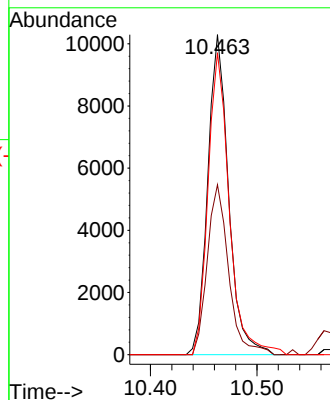
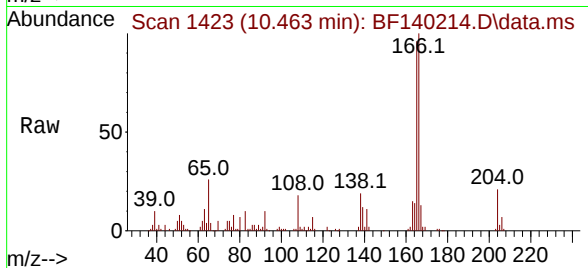




#62  
4-Nitroaniline  
Concen: 2.375 ng  
RT: 10.463 min Scan# 1427  
Delta R.T. -0.023 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

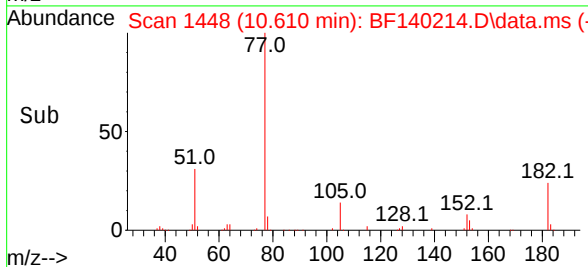
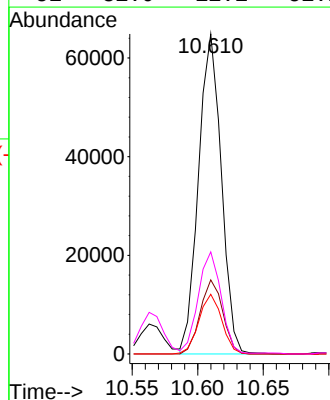
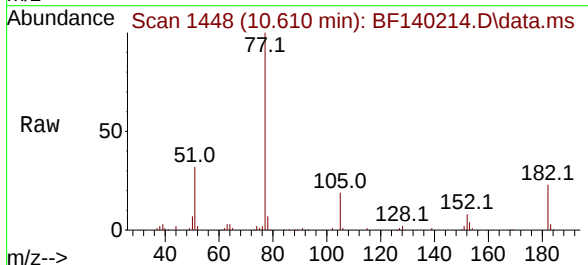
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

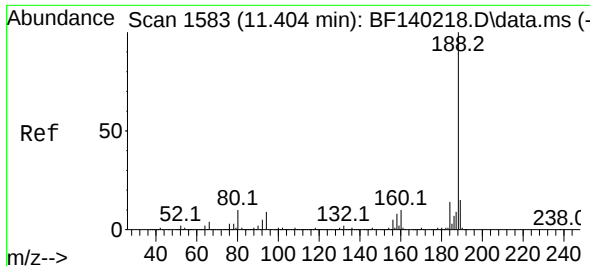
Tgt Ion:138 Resp: 13990  
Ion Ratio Lower Upper  
138 100  
92 53.1 35.3 75.3  
108 94.4 73.1 113.1



#63  
Azobenzene  
Concen: 2.856 ng  
RT: 10.610 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion: 77 Resp: 78639  
Ion Ratio Lower Upper  
77 100  
182 23.2 4.0 44.0  
105 18.7 0.0 39.5  
51 31.9 11.1 51.1

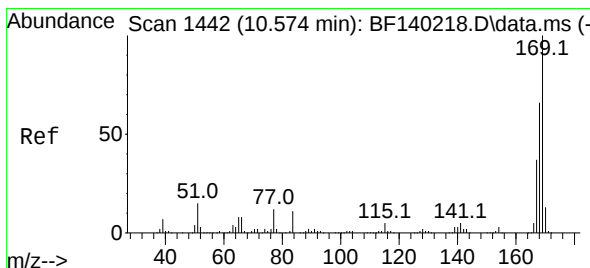
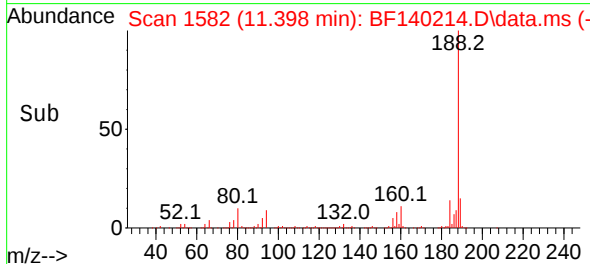
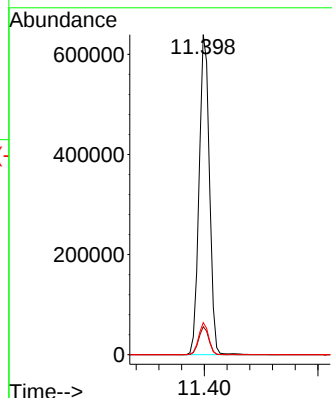
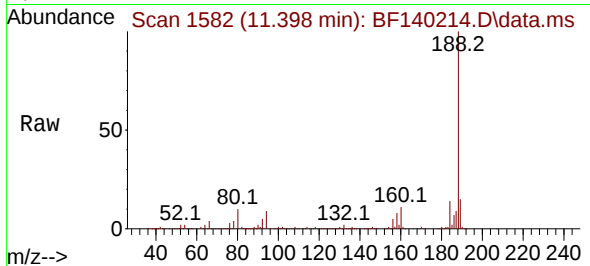




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

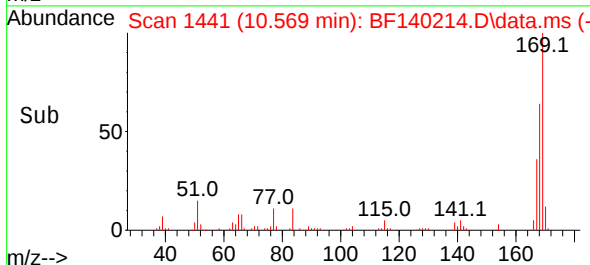
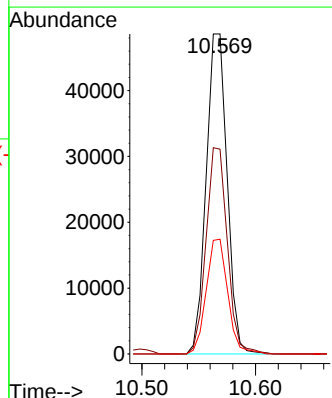
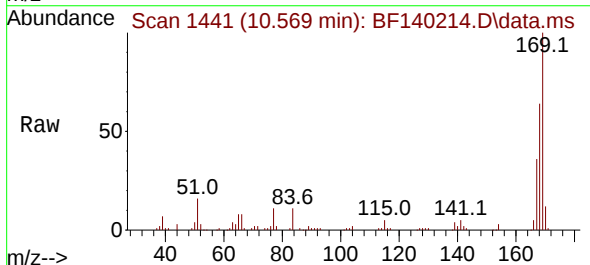
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

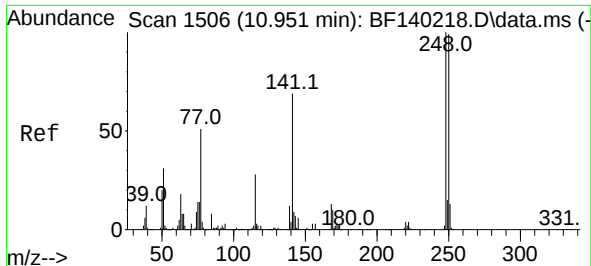
Tgt Ion:188 Resp: 809453  
Ion Ratio Lower Upper  
188 100  
94 8.8 7.0 10.6  
80 10.0 7.9 11.9



#66  
n-Nitrosodiphenylamine  
Concen: 2.669 ng  
RT: 10.569 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:169 Resp: 62221  
Ion Ratio Lower Upper  
169 100  
168 64.0 53.0 79.4  
167 35.9 29.3 43.9

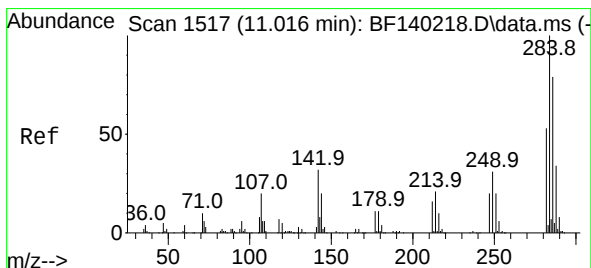
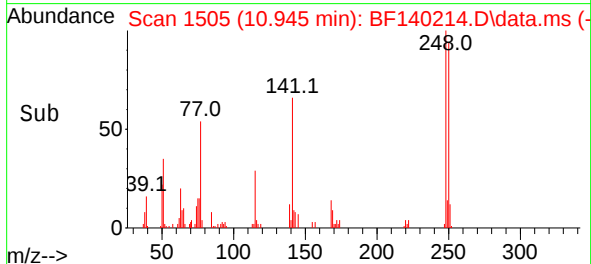
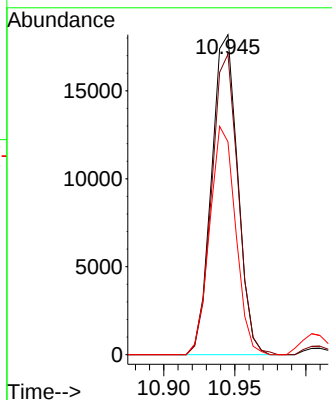
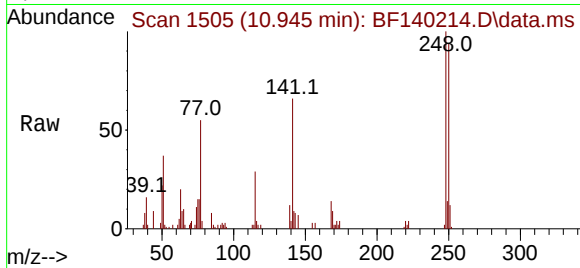




#67  
4-Bromophenyl-phenylether  
Concen: 2.562 ng  
RT: 10.945 min Scan# 1505  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

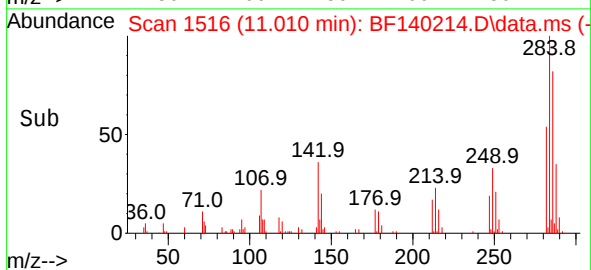
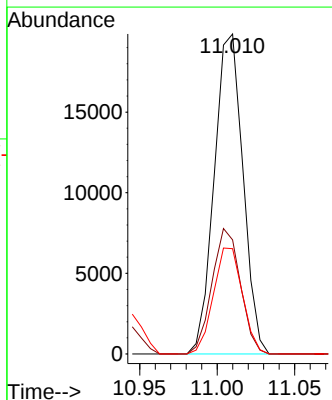
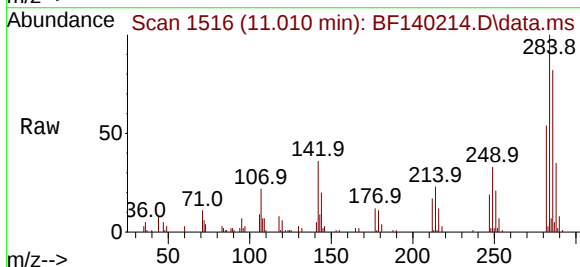
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

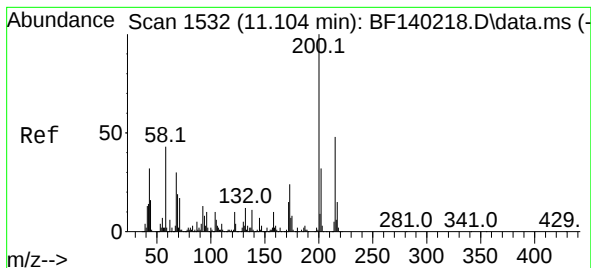
Tgt Ion:248 Resp: 23355  
Ion Ratio Lower Upper  
248 100  
250 93.9 79.0 118.4  
141 66.5 55.0 82.6



#68  
Hexachlorobenzene  
Concen: 2.487 ng  
RT: 11.010 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:284 Resp: 25582  
Ion Ratio Lower Upper  
284 100  
142 35.7 26.2 39.2  
249 32.9 25.4 38.0





#69

Atrazine

Concen: 2.924 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

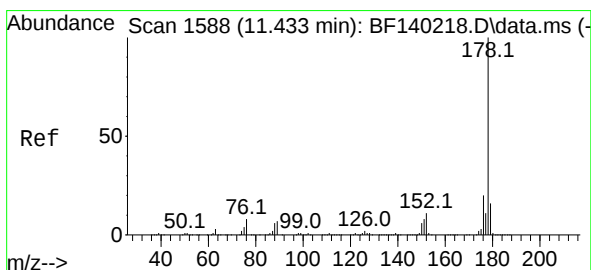
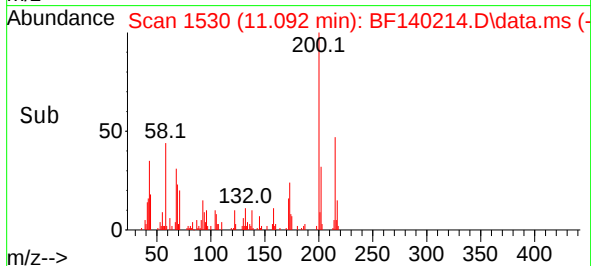
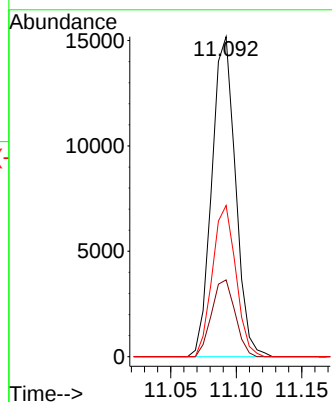
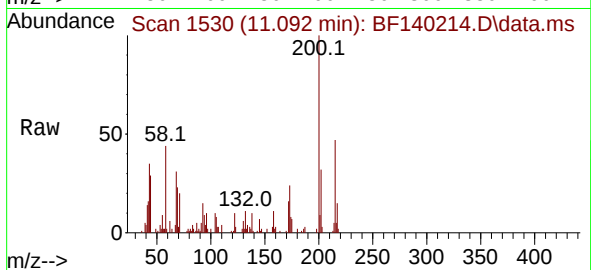
Tgt Ion:200 Resp: 19075

Ion Ratio Lower Upper

200 100

173 24.0 3.9 43.9

215 47.3 27.6 67.6



#71

Phenanthrene

Concen: 2.844 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

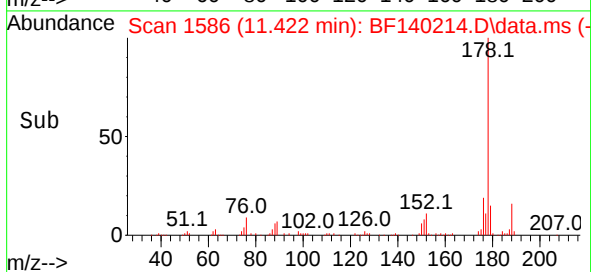
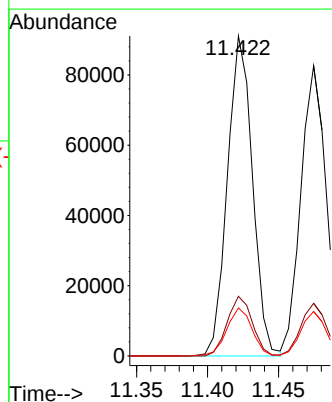
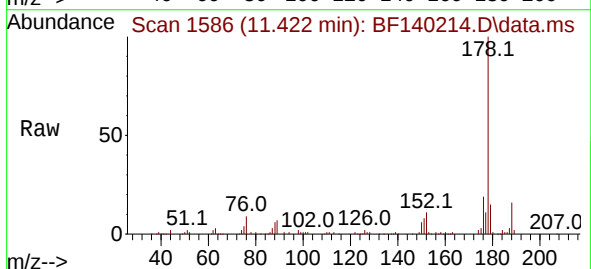
Tgt Ion:178 Resp: 111920

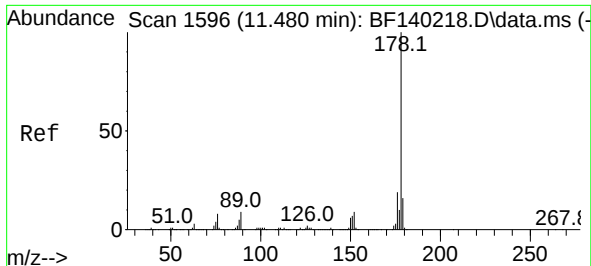
Ion Ratio Lower Upper

178 100

176 18.6 15.9 23.9

179 15.0 12.6 18.8





#72

Anthracene

Concen: 2.682 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

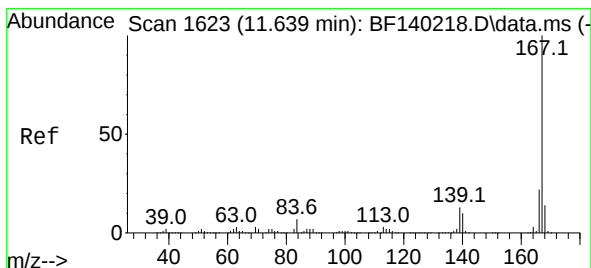
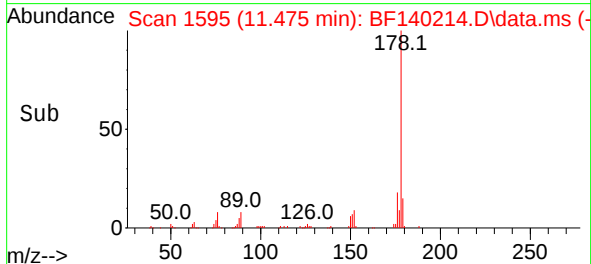
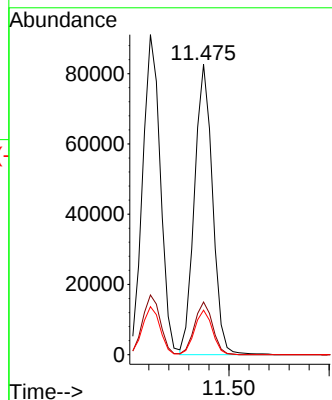
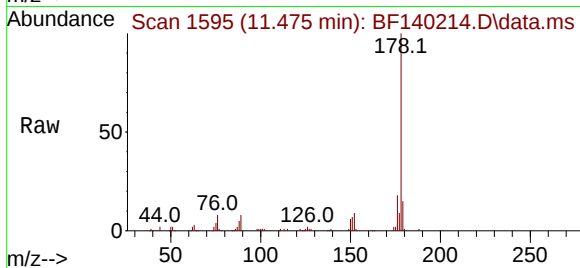
Tgt Ion:178 Resp: 103432

Ion Ratio Lower Upper

178 100

176 18.2 15.3 22.9

179 15.3 12.6 19.0



#73

Carbazole

Concen: 2.734 ng

RT: 11.628 min Scan# 1621

Delta R.T. -0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

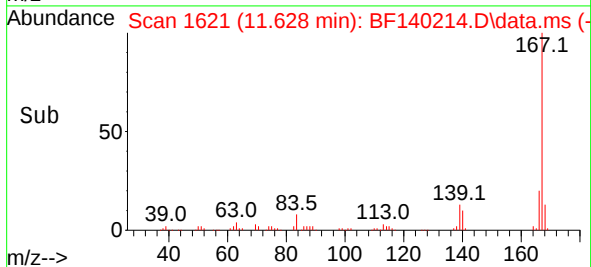
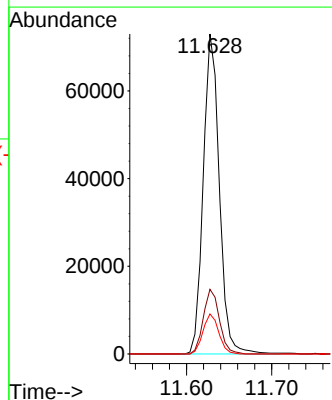
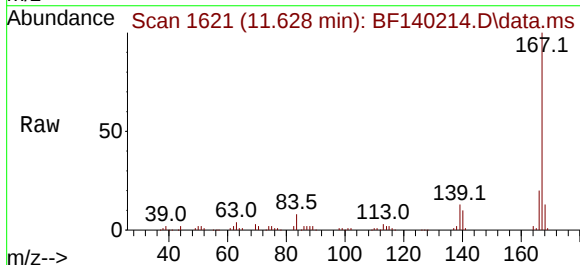
Tgt Ion:167 Resp: 95629

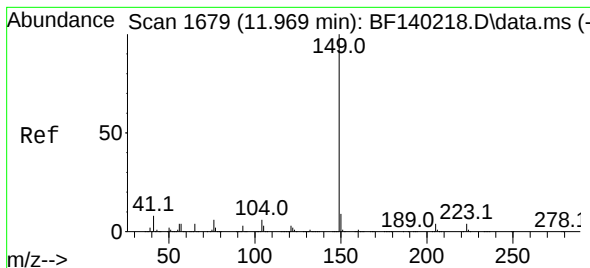
Ion Ratio Lower Upper

167 100

166 20.2 17.3 25.9

139 12.5 10.4 15.6

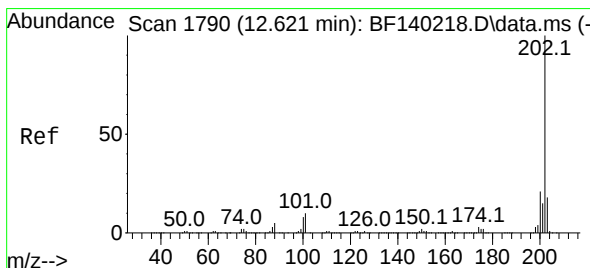
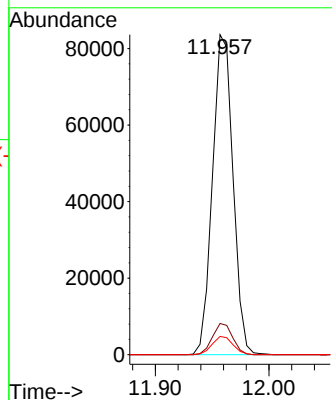
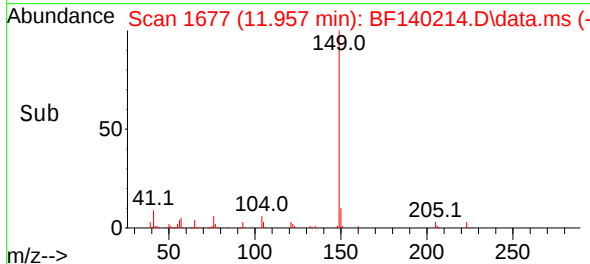
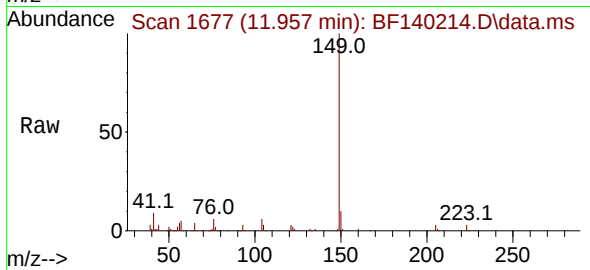




#74  
Di-n-butylphthalate  
Concen: 2.559 ng  
RT: 11.957 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

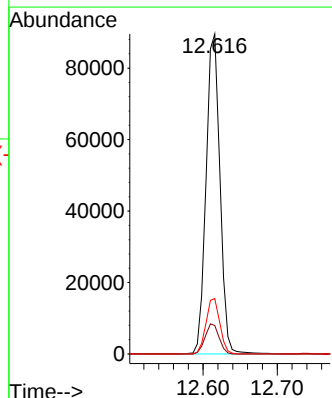
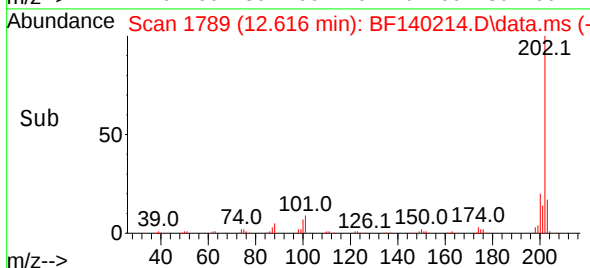
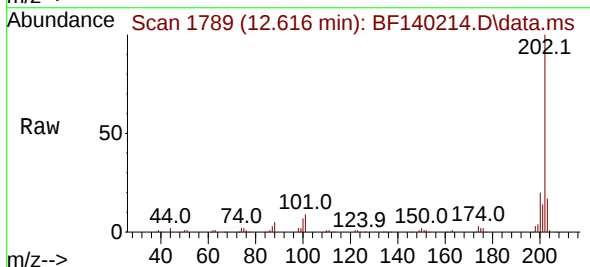
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

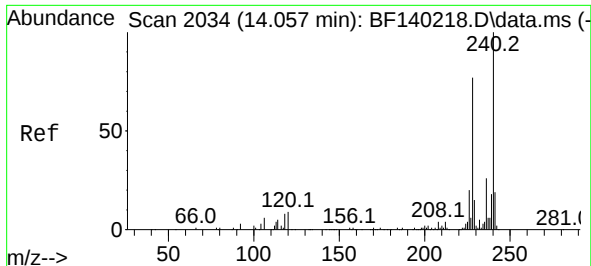
Tgt Ion:149 Resp: 104969  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.5 11.3  
104 5.7 4.6 6.8



#75  
Fluoranthene  
Concen: 2.772 ng  
RT: 12.616 min Scan# 1789  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:202 Resp: 116849  
Ion Ratio Lower Upper  
202 100  
101 8.9 0.0 29.6  
203 17.3 0.0 38.0

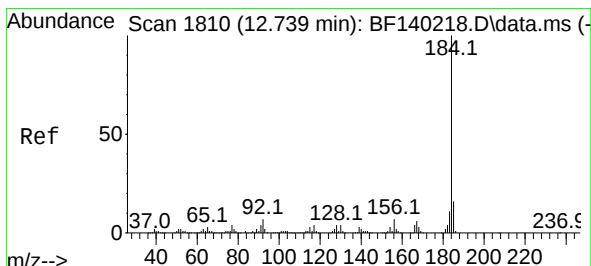
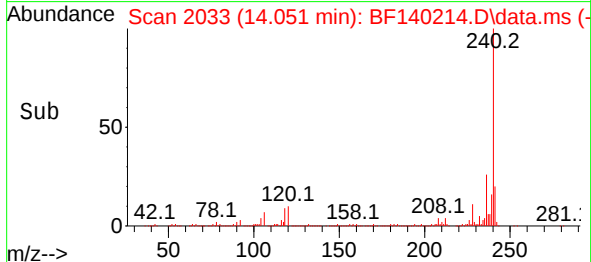
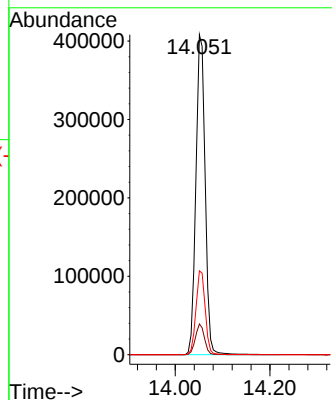
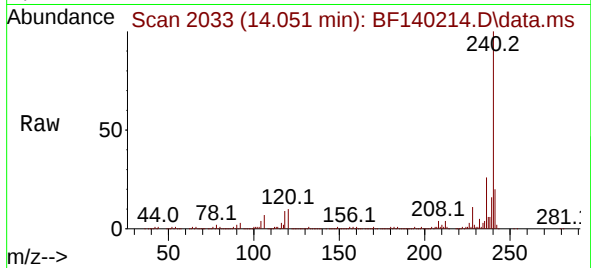




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

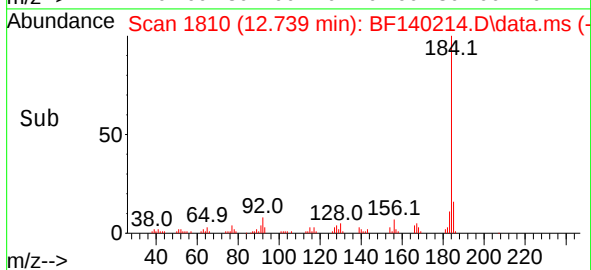
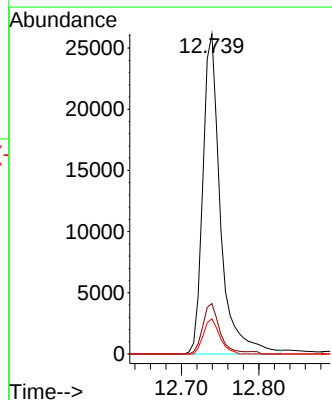
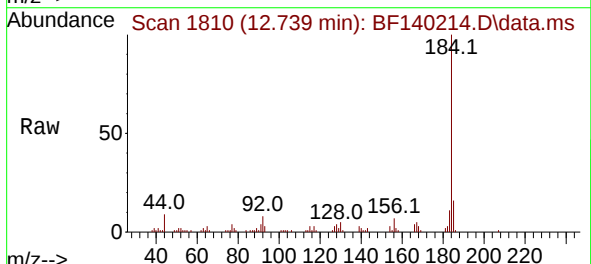
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

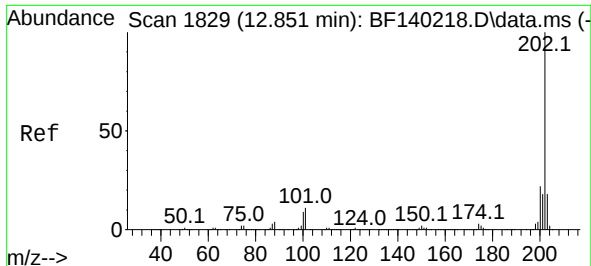
Tgt Ion:240 Resp: 554847  
Ion Ratio Lower Upper  
240 100  
120 9.6 7.0 10.4  
236 26.2 20.6 30.8



#77  
Benzidine  
Concen: 4.296 ng  
RT: 12.739 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:184 Resp: 41348  
Ion Ratio Lower Upper  
184 100  
185 15.7 12.4 18.6  
183 11.0 9.0 13.6

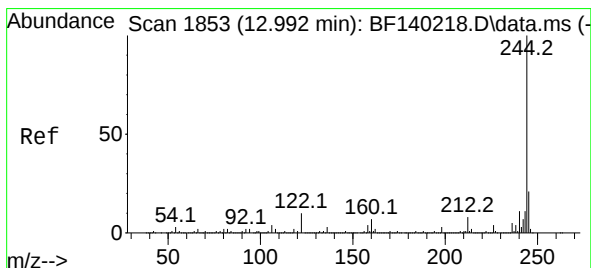
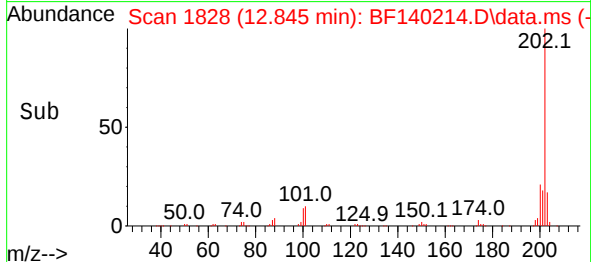
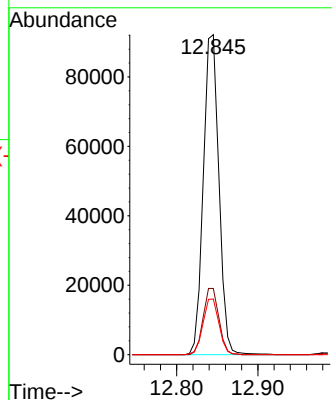
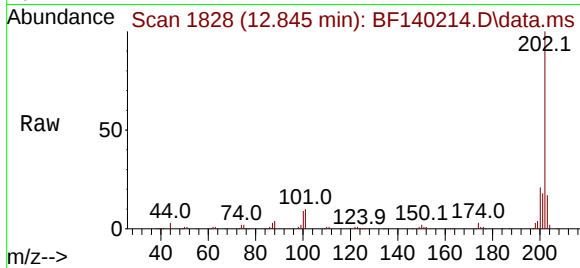




#78  
Pyrene  
Concen: 2.695 ng  
RT: 12.845 min Scan# 1828  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

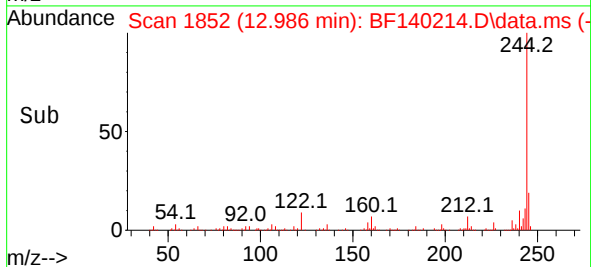
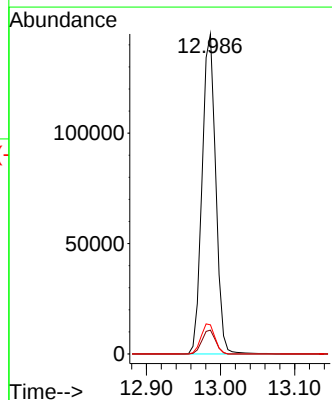
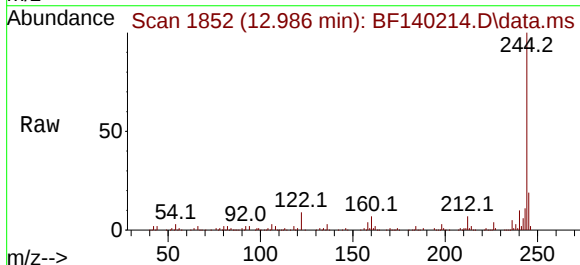
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

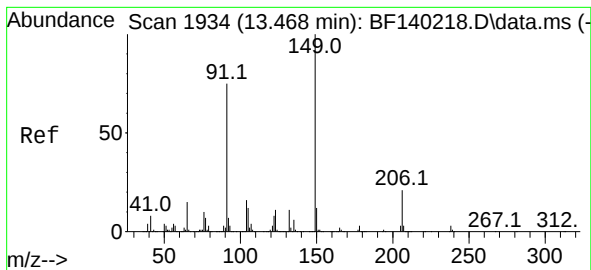
Tgt Ion:202 Resp: 122808  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.4 26.0  
203 17.4 14.5 21.7



#79  
Terphenyl-d14  
Concen: 5.320 ng  
RT: 12.986 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:244 Resp: 185022  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.1 9.1  
122 9.1 7.7 11.5





#80

Butylbenzylphthalate

Concen: 2.098 ng

RT: 13.463 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

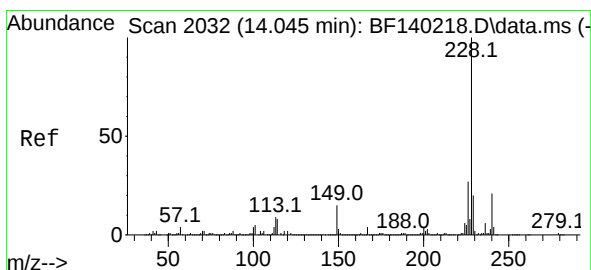
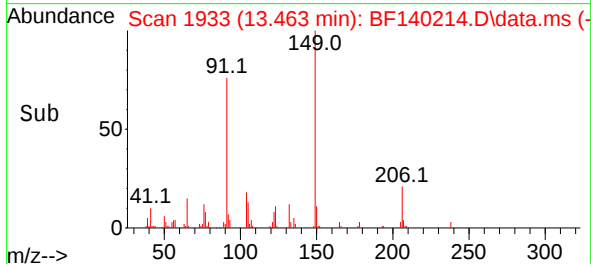
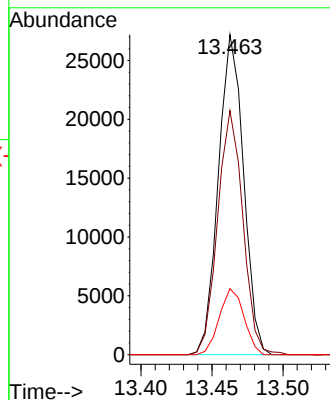
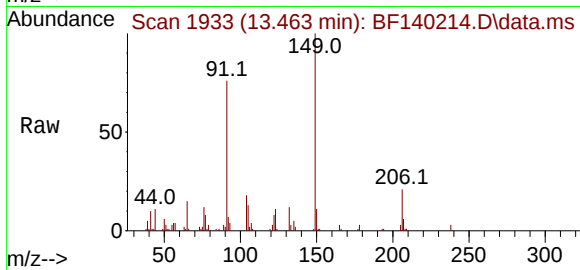
Tgt Ion:149 Resp: 33524

Ion Ratio Lower Upper

149 100

91 76.3 59.9 89.9

206 20.6 16.7 25.1



#81

Benzo(a)anthracene

Concen: 2.743 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

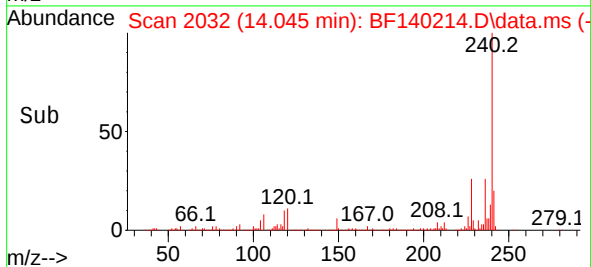
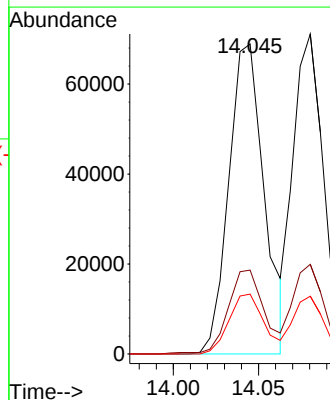
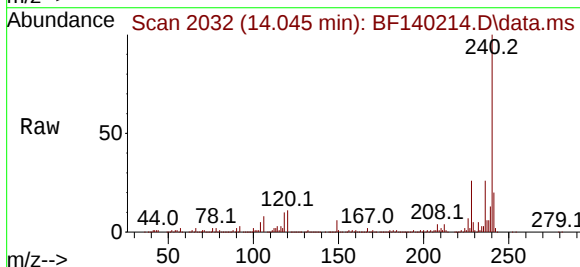
Tgt Ion:228 Resp: 99830

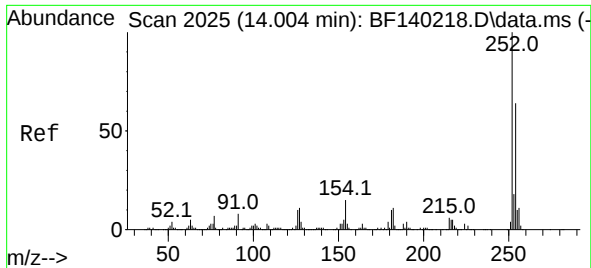
Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 19.3 15.9 23.9

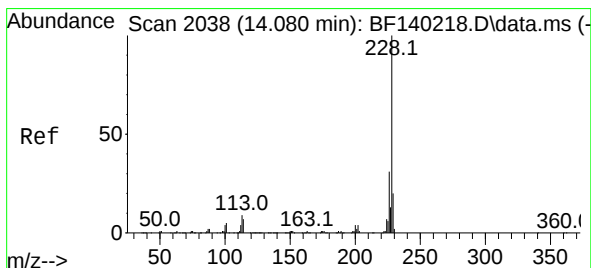
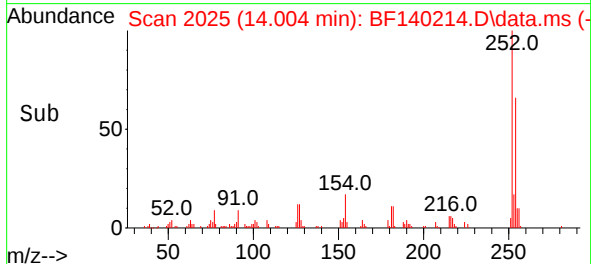
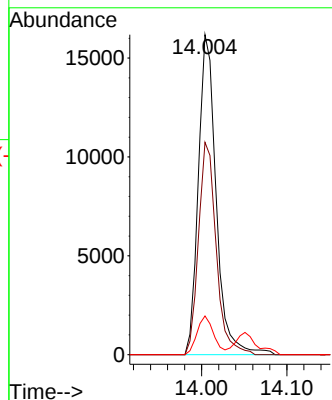
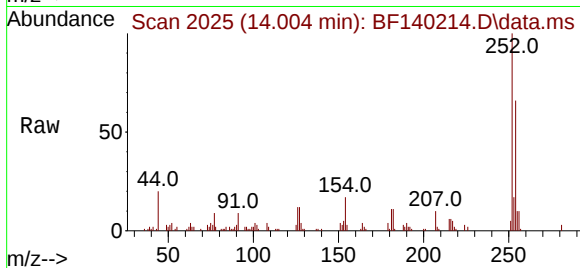




#82  
 3,3'-Dichlorobenzidine  
 Concen: 2.142 ng  
 RT: 14.004 min Scan# 2025  
 Delta R.T. 0.000 min  
 Lab File: BF140214.D  
 Acq: 04 Nov 2024 13:01

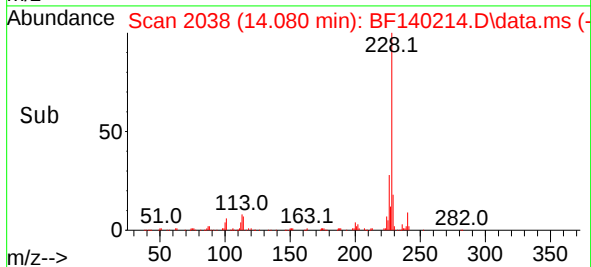
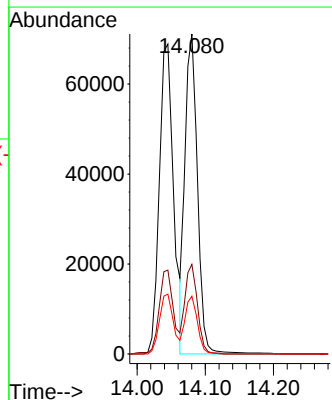
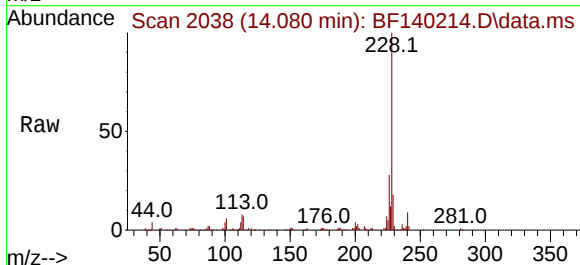
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

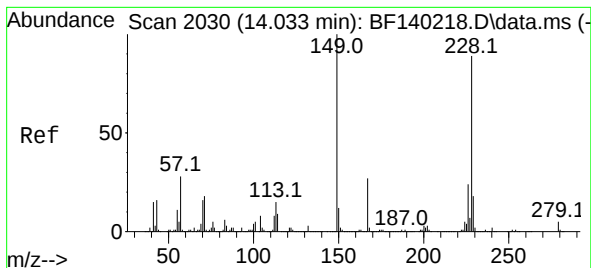
Tgt Ion:252 Resp: 23520  
 Ion Ratio Lower Upper  
 252 100  
 254 66.3 51.6 77.4  
 126 12.1 8.3 12.5



#83  
 Chrysene  
 Concen: 2.690 ng  
 RT: 14.080 min Scan# 2038  
 Delta R.T. 0.000 min  
 Lab File: BF140214.D  
 Acq: 04 Nov 2024 13:01

Tgt Ion:228 Resp: 90060  
 Ion Ratio Lower Upper  
 228 100  
 226 28.0 24.6 37.0  
 229 18.1 15.9 23.9

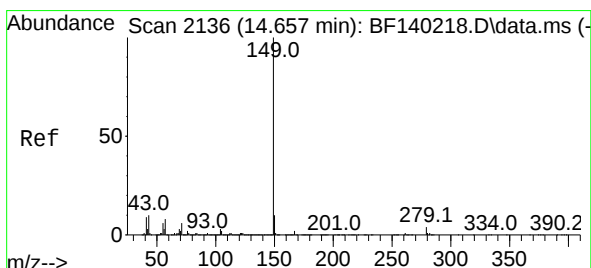
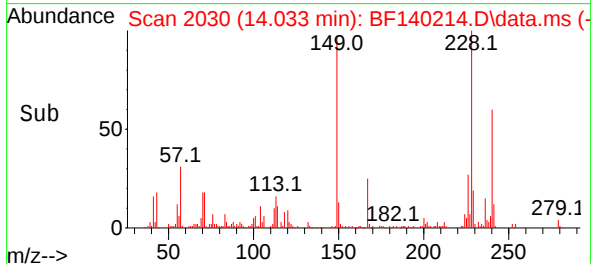
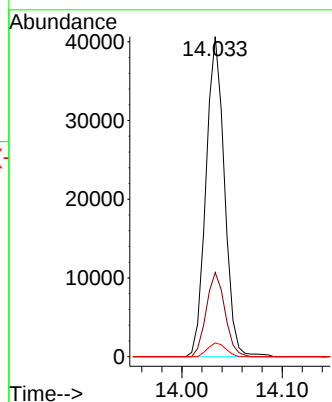
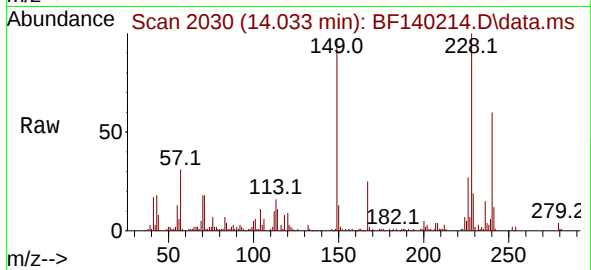




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.343 ng  
RT: 14.033 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

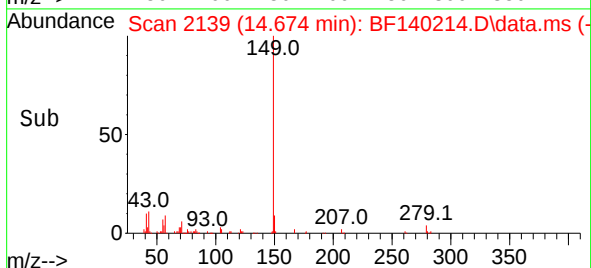
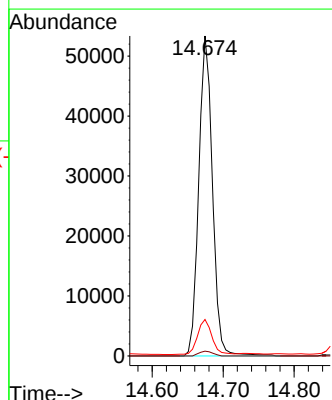
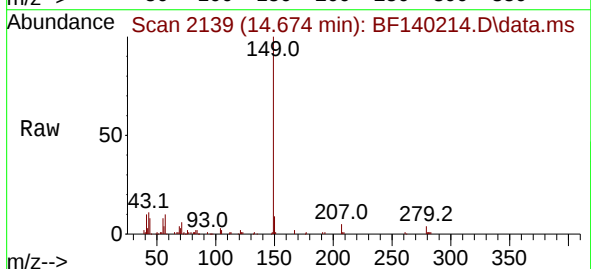
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

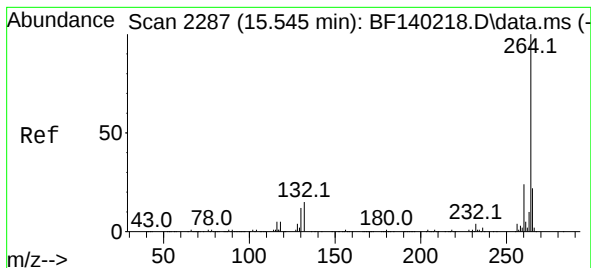
Tgt Ion:149 Resp: 52081  
Ion Ratio Lower Upper  
149 100  
167 26.3 21.8 32.8  
279 4.3 3.8 5.8



#85  
Di-n-octyl phthalate  
Concen: 2.174 ng  
RT: 14.674 min Scan# 2139  
Delta R.T. 0.018 min  
Lab File: BF140214.D  
Acq: 04 Nov 2024 13:01

Tgt Ion:149 Resp: 71652  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 11.4 8.7 13.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

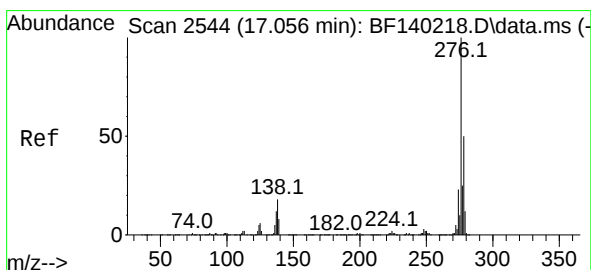
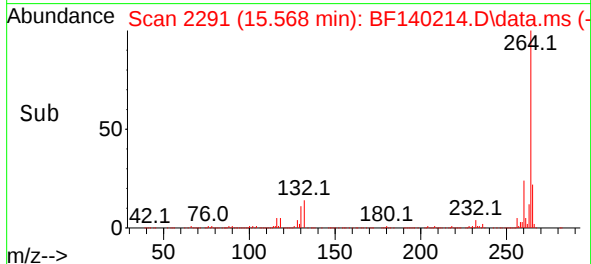
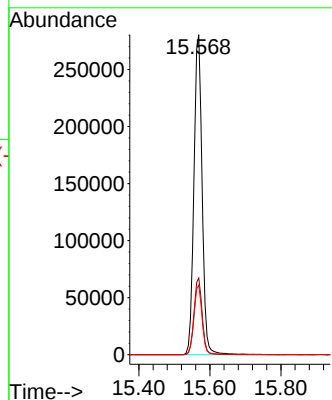
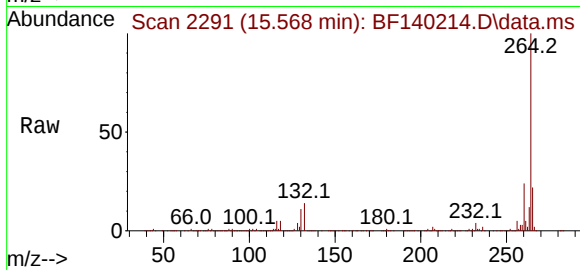
Tgt Ion:264 Resp: 451011

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.220 ng

RT: 17.068 min Scan# 2546

Delta R.T. 0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

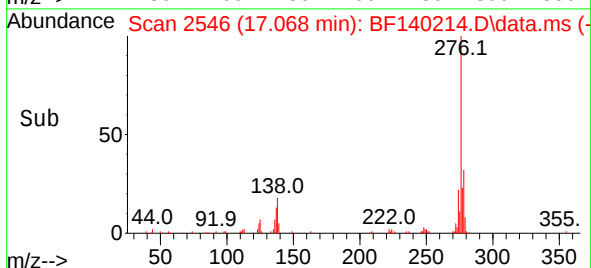
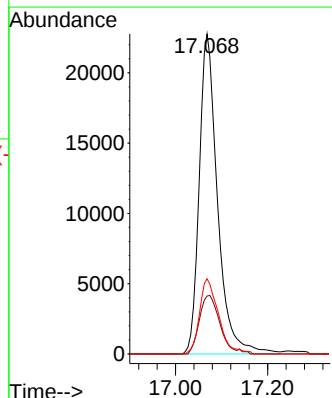
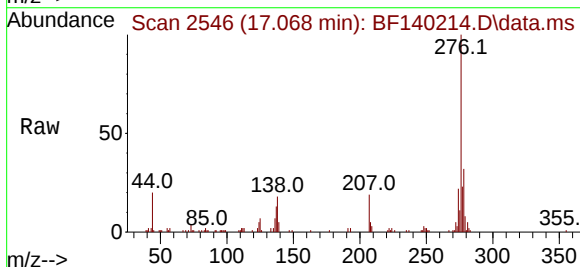
Tgt Ion:276 Resp: 63013

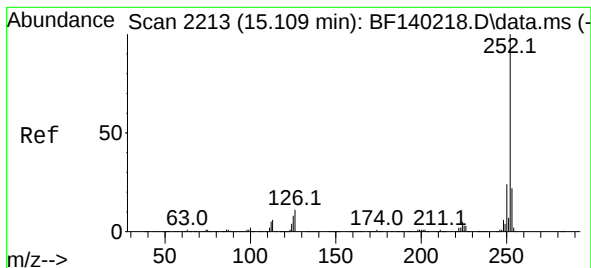
Ion Ratio Lower Upper

276 100

138 20.5 15.7 23.5

277 24.3 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 2.547 ng

RT: 15.121 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

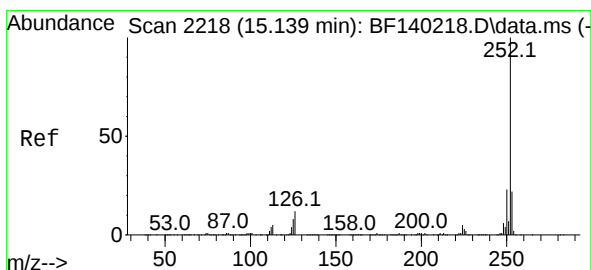
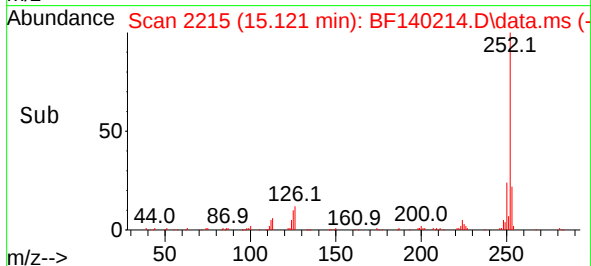
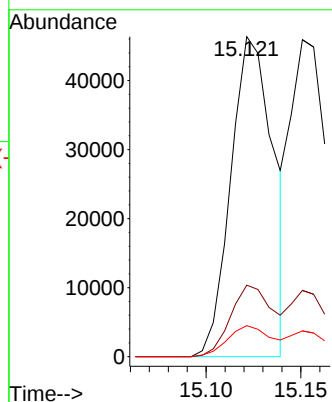
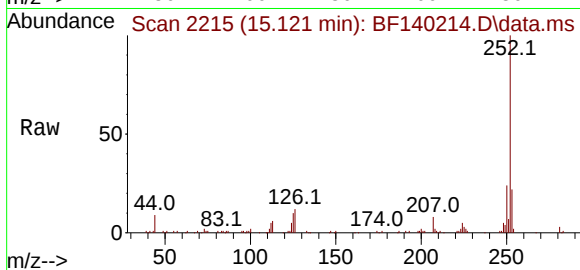
Tgt Ion:252 Resp: 72457

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.7 6.6 10.0



#89

Benzo(k)fluoranthene

Concen: 2.697 ng

RT: 15.151 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

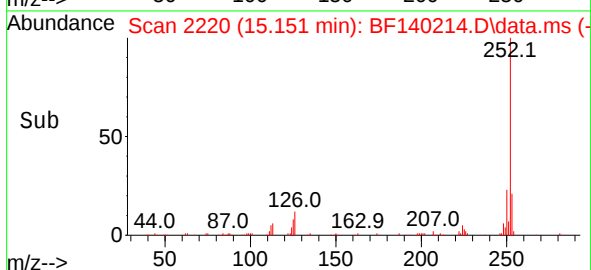
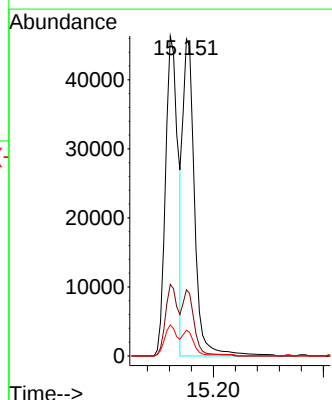
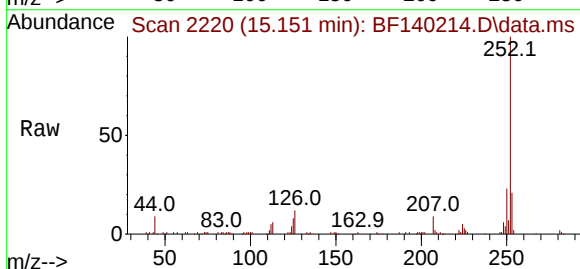
Tgt Ion:252 Resp: 68361

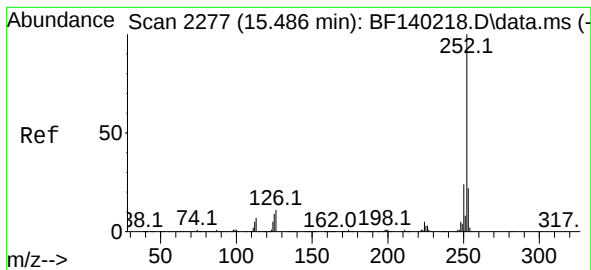
Ion Ratio Lower Upper

252 100

253 20.9 17.7 26.5

125 8.1 6.7 10.1





#90

Benzo(a)pyrene

Concen: 2.393 ng

RT: 15.498 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

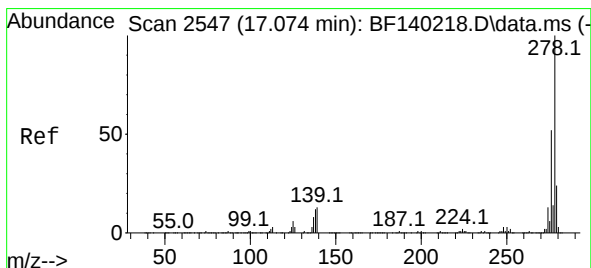
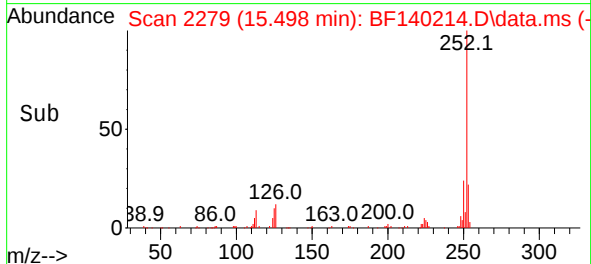
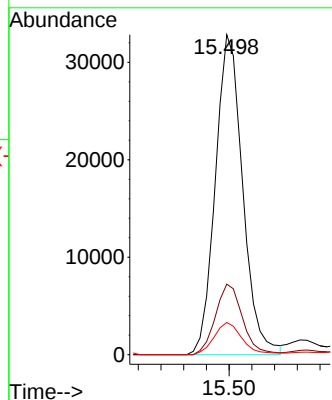
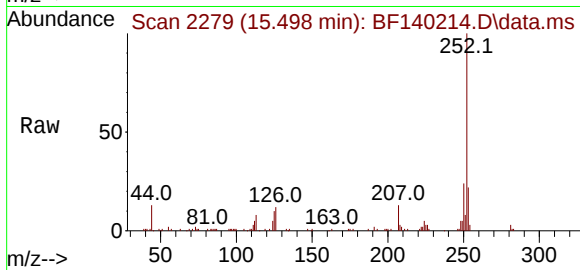
Tgt Ion:252 Resp: 54874

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.1 7.0 10.6



#91

Dibenzo(a,h)anthracene

Concen: 2.235 ng

RT: 17.092 min Scan# 2550

Delta R.T. 0.018 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

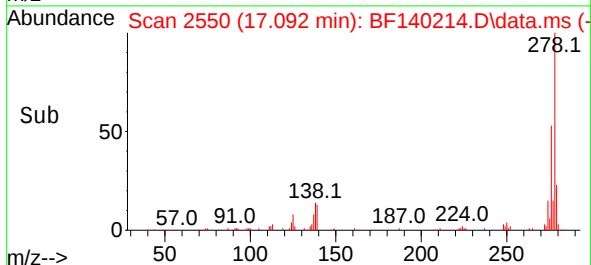
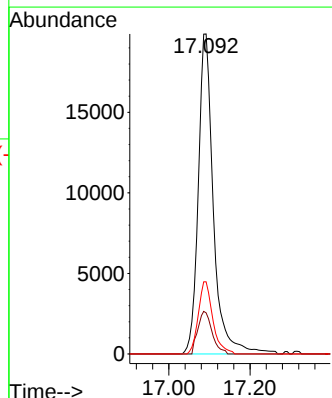
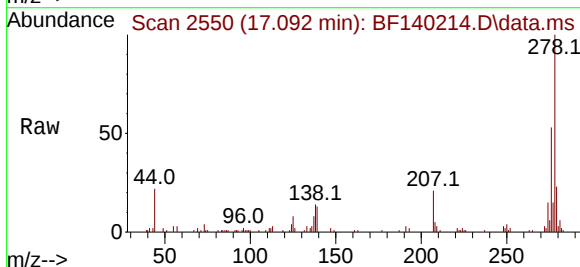
Tgt Ion:278 Resp: 51664

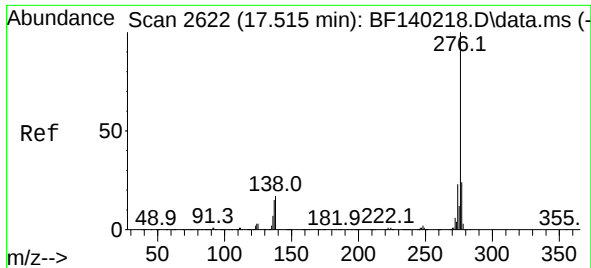
Ion Ratio Lower Upper

278 100

139 12.9 10.2 15.2

279 22.6 18.9 28.3





#92  
 Benzo(g,h,i)perylene  
 Concen: 2.255 ng  
 RT: 17.521 min Scan# 20  
 Delta R.T. 0.006 min  
 Lab File: BF140214.D  
 Acq: 04 Nov 2024 13:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:276 Resp: 53231  
 Ion Ratio Lower Upper  
 276 100  
 277 24.4 19.1 28.7  
 138 17.9 13.5 20.3

