

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080425\  
 Data File : BF143290.D  
 Acq On : 04 Aug 2025 12:04  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 04 12:25:03 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 17 15:14:05 2025  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 6.963  | 152  | 116257   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.245  | 136  | 448345   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.998  | 164  | 222822   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.486 | 188  | 357497   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.127 | 240  | 221589   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 15.633 | 264  | 245090   | 20.000 | ng    | 0.01     |

|                             |        |     |         |        |    |      |
|-----------------------------|--------|-----|---------|--------|----|------|
| System Monitoring Compounds |        |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.587  | 112 | 606503  | 82.556 | ng | 0.00 |
| 7) Phenol-d6                | 6.587  | 99  | 764925  | 82.721 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.522  | 82  | 745017  | 82.831 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 10.786 | 330 | 191595  | 83.234 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 9.316  | 172 | 1325210 | 81.338 | ng | 0.00 |
| 79) Terphenyl-d14           | 13.068 | 244 | 1181891 | 79.371 | ng | 0.00 |

|                               |       |     |        |        |         |
|-------------------------------|-------|-----|--------|--------|---------|
| Target Compounds              |       |     |        |        | Qvalue  |
| 2) 1,4-Dioxane                | 2.793 | 88  | 147643 | 42.472 | ng 99   |
| 3) Pyridine                   | 3.569 | 79  | 375753 | 41.645 | ng 97   |
| 4) n-Nitrosodimethylamine     | 3.510 | 42  | 192450 | 41.312 | ng 99   |
| 6) Aniline                    | 6.622 | 93  | 527707 | 40.947 | ng 100  |
| 8) 2-Chlorophenol             | 6.745 | 128 | 316735 | 41.131 | ng 99   |
| 9) Benzaldehyde               | 6.510 | 77  | 305065 | 43.996 | ng 97   |
| 10) Phenol                    | 6.598 | 94  | 442980 | 43.974 | ng 99   |
| 11) bis(2-Chloroethyl)ether   | 6.692 | 93  | 323310 | 41.917 | ng 99   |
| 12) 1,3-Dichlorobenzene       | 6.904 | 146 | 347320 | 41.518 | ng 99   |
| 13) 1,4-Dichlorobenzene       | 6.981 | 146 | 347438 | 41.242 | ng 99   |
| 14) 1,2-Dichlorobenzene       | 7.134 | 146 | 329962 | 41.180 | ng 99   |
| 15) Benzyl Alcohol            | 7.098 | 79  | 284252 | 40.259 | ng 100  |
| 16) 2,2'-oxybis(1-Chloropr... | 7.234 | 45  | 595292 | 41.605 | ng 99   |
| 17) 2-Methylphenol            | 7.210 | 107 | 264309 | 40.820 | ng 99   |
| 18) Hexachloroethane          | 7.481 | 117 | 122948 | 42.157 | ng 98   |
| 19) n-Nitroso-di-n-propyla... | 7.369 | 70  | 235859 | 39.756 | ng 100  |
| 20) 3+4-Methylphenols         | 7.357 | 107 | 320435 | 40.790 | ng # 90 |
| 22) Acetophenone              | 7.363 | 105 | 424779 | 40.018 | ng 95   |
| 24) Nitrobenzene              | 7.539 | 77  | 350897 | 41.845 | ng 99   |
| 25) Isophorone                | 7.781 | 82  | 645466 | 40.651 | ng 98   |
| 26) 2-Nitrophenol             | 7.857 | 139 | 161300 | 44.321 | ng 97   |
| 27) 2,4-Dimethylphenol        | 7.886 | 122 | 297292 | 40.075 | ng 99   |
| 28) bis(2-Chloroethoxy)met... | 7.986 | 93  | 390552 | 41.024 | ng 99   |
| 29) 2,4-Dichlorophenol        | 8.098 | 162 | 257136 | 41.101 | ng 99   |
| 30) 1,2,4-Trichlorobenzene    | 8.186 | 180 | 274523 | 40.617 | ng 100  |
| 31) Naphthalene               | 8.263 | 128 | 904301 | 40.955 | ng 100  |
| 32) Benzoic acid              | 7.986 | 122 | 144452 | 36.017 | ng 99   |
| 33) 4-Chloroaniline           | 8.304 | 127 | 370622 | 41.108 | ng 99   |
| 34) Hexachlorobutadiene       | 8.386 | 225 | 167090 | 40.469 | ng 100  |
| 35) Caprolactam               | 8.669 | 113 | 78675  | 41.616 | ng 95   |
| 36) 4-Chloro-3-methylphenol   | 8.786 | 107 | 273287 | 40.190 | ng 98   |
| 37) 2-Methylnaphthalene       | 8.957 | 142 | 546815 | 40.697 | ng 100  |
| 38) 1-Methylnaphthalene       | 9.057 | 142 | 563707 | 40.742 | ng 100  |
| 40) 1,2,4,5-Tetrachloroben... | 9.122 | 216 | 271962 | 42.275 | ng 99   |
| 41) Hexachlorocyclopentadiene | 9.116 | 237 | 158600 | 37.890 | ng 97   |
| 43) 2,4,6-Trichlorophenol     | 9.227 | 196 | 176234 | 39.583 | ng 99   |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

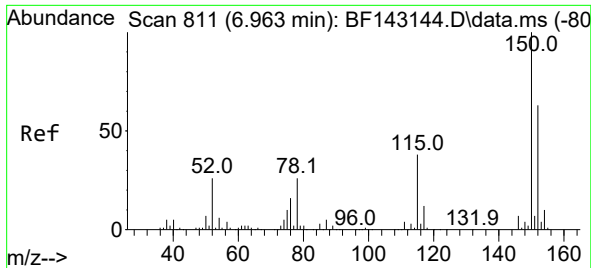
Quant Time: Aug 04 12:25:03 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 17 15:14:05 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.269  | 196  | 183545   | 41.213 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.416  | 154  | 726719   | 41.803 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.445  | 162  | 530420   | 41.235 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.533  | 65   | 177897   | 44.101 | ng    | 99       |
| 49) Acenaphthylene            | 9.863  | 152  | 891599   | 41.360 | ng    | 100      |
| 50) Dimethylphthalate         | 9.716  | 163  | 605845   | 41.713 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.775  | 165  | 126462   | 42.801 | ng    | 99       |
| 52) Acenaphthene              | 10.033 | 154  | 529473   | 41.556 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.945  | 138  | 144603   | 41.842 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 10.045 | 184  | 46369    | 38.406 | ng    | 76       |
| 55) Dibenzofuran              | 10.204 | 168  | 773380   | 40.884 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.098 | 139  | 122759   | 47.568 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.175 | 165  | 161921   | 43.681 | ng    | 99       |
| 58) Fluorene                  | 10.545 | 166  | 588068   | 41.421 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.322 | 232  | 152351   | 41.297 | ng    | 99       |
| 60) Diethylphthalate          | 10.416 | 149  | 596065   | 41.521 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.539 | 204  | 295698   | 41.828 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.551 | 138  | 126976   | 42.869 | ng    | 98       |
| 63) Azobenzene                | 10.698 | 77   | 632496   | 42.274 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.586 | 198  | 72398    | 39.687 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.651 | 169  | 516157   | 41.002 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.027 | 248  | 176671   | 41.468 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.098 | 284  | 179341   | 40.274 | ng    | 99       |
| 69) Atrazine                  | 11.174 | 200  | 151122   | 43.544 | ng    | 99       |
| 70) Pentachlorophenol         | 11.292 | 266  | 96122    | 36.705 | ng    | 99       |
| 71) Phenanthrene              | 11.510 | 178  | 776124   | 40.887 | ng    | 100      |
| 72) Anthracene                | 11.563 | 178  | 802840   | 41.470 | ng    | 100      |
| 73) Carbazole                 | 11.710 | 167  | 699813   | 41.398 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.039 | 149  | 853617   | 44.628 | ng    | 100      |
| 75) Fluoranthene              | 12.698 | 202  | 756625   | 43.427 | ng    | 99       |
| 77) Benzidine                 | 12.810 | 184  | 240333   | 28.151 | ng    | 99       |
| 78) Pyrene                    | 12.927 | 202  | 759147   | 40.142 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.539 | 149  | 274051   | 47.324 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.115 | 228  | 601085   | 40.517 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.074 | 252  | 204827   | 41.425 | ng    | 99       |
| 83) Chrysene                  | 14.151 | 228  | 553189   | 41.473 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.098 | 149  | 389680   | 44.458 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.715 | 149  | 632706   | 39.823 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.174 | 276  | 722978   | 41.834 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.186 | 252  | 638824   | 42.666 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.215 | 252  | 507658   | 37.996 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.568 | 252  | 569469   | 41.280 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.192 | 278  | 593146   | 42.167 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.639 | 276  | 591017   | 43.435 | ng    | 99       |

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

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QLast Update : Thu Jul 17 15:14:05 2025  
Response via : Initial Calibration

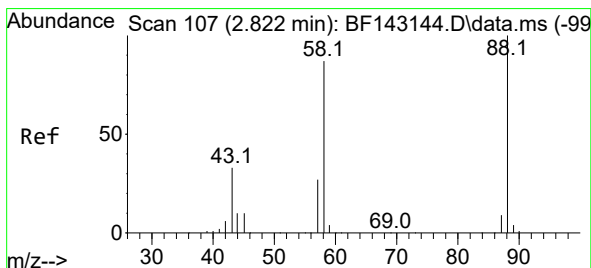
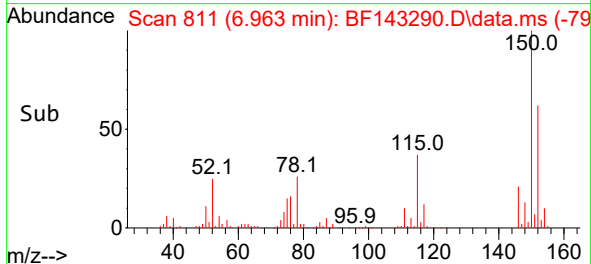
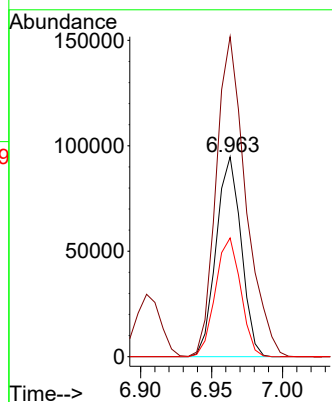
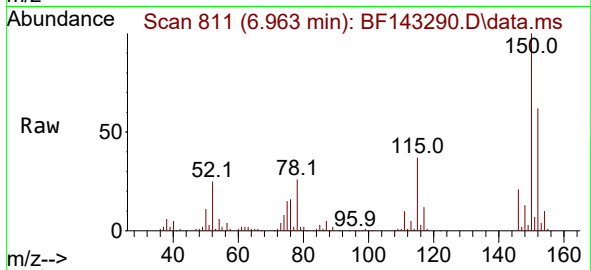




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.963 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

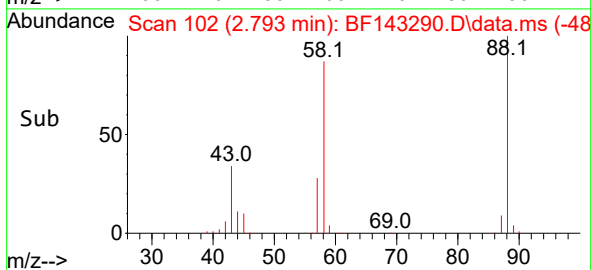
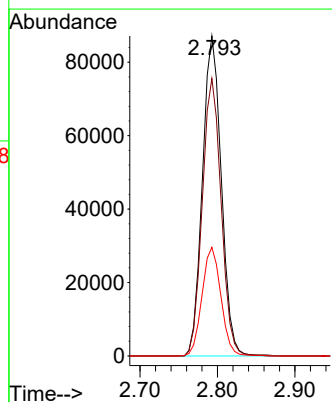
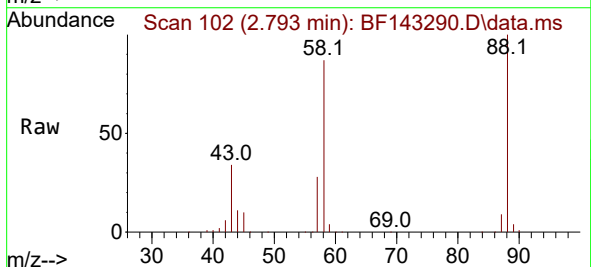
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

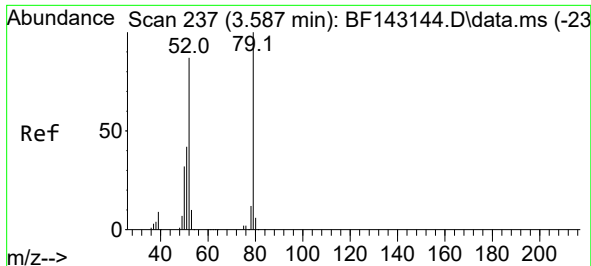
Tgt Ion:152 Resp: 116257  
Ion Ratio Lower Upper  
152 100  
150 160.1 128.2 192.4  
115 59.4 47.9 71.9



#2  
1,4-Dioxane  
Concen: 42.472 ng  
RT: 2.793 min Scan# 102  
Delta R.T. -0.029 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion: 88 Resp: 147643  
Ion Ratio Lower Upper  
88 100  
58 86.4 70.2 105.2  
43 34.1 27.1 40.7

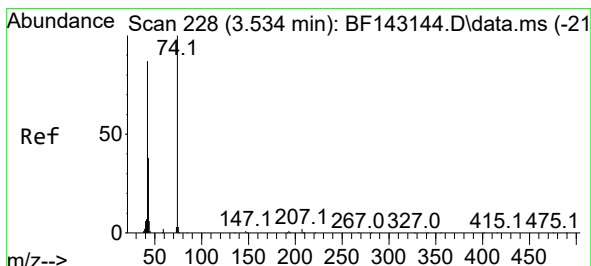
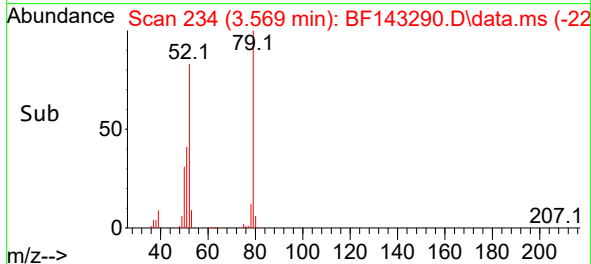
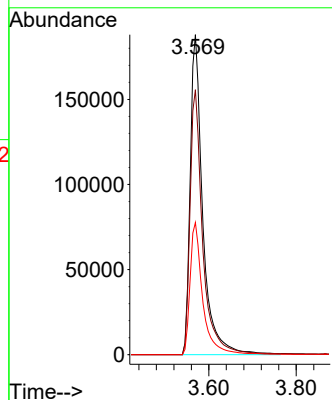
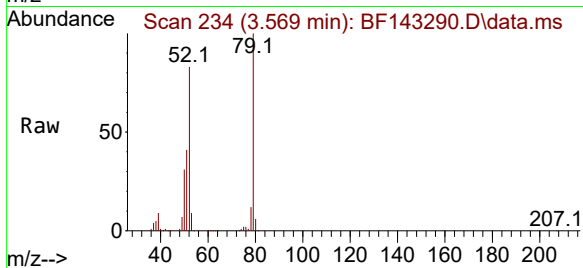




#3  
Pyridine  
Concen: 41.645 ng  
RT: 3.569 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

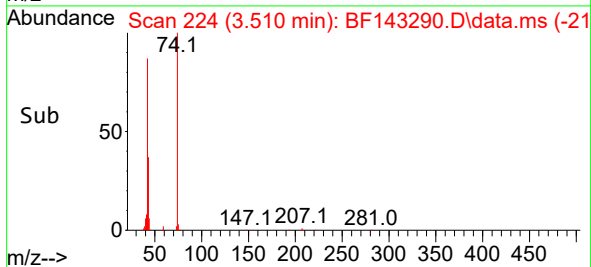
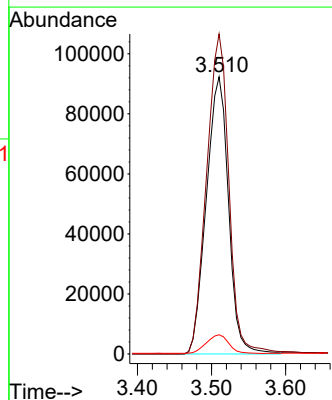
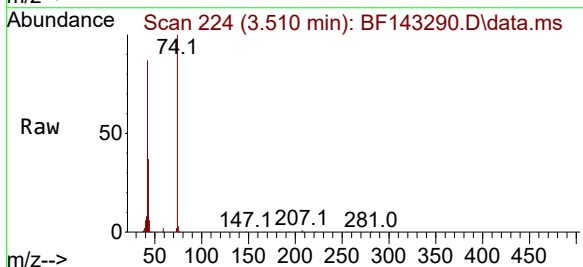
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

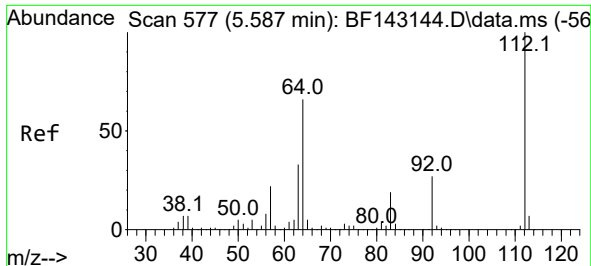
Tgt Ion: 79 Resp: 375753  
Ion Ratio Lower Upper  
79 100  
52 82.8 69.4 104.2  
51 41.3 33.5 50.3



#4  
n-Nitrosodimethylamine  
Concen: 41.312 ng  
RT: 3.510 min Scan# 224  
Delta R.T. -0.024 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion: 42 Resp: 192450  
Ion Ratio Lower Upper  
42 100  
74 115.5 91.7 137.5  
44 7.0 5.6 8.4

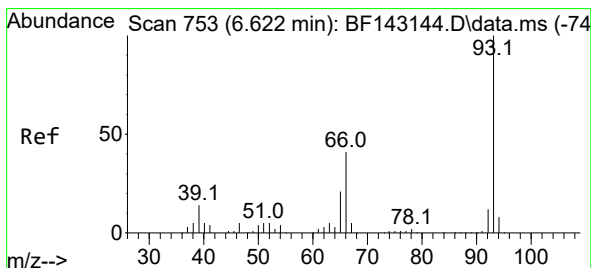
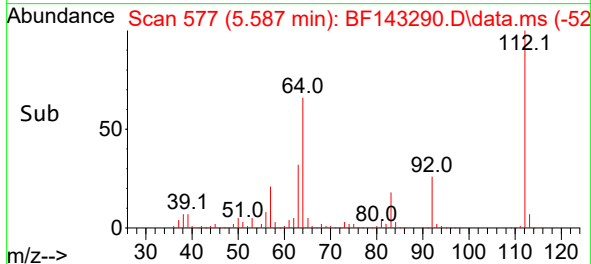
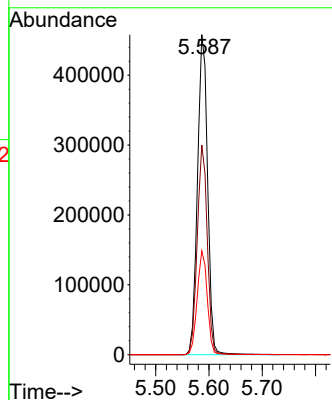
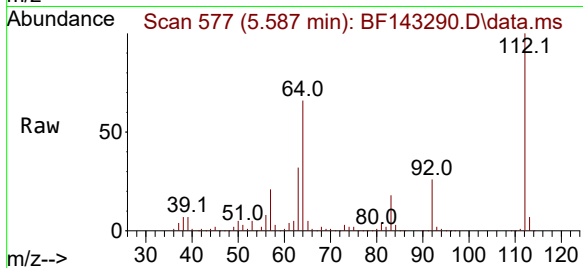




#5  
2-Fluorophenol  
Concen: 82.556 ng  
RT: 5.587 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

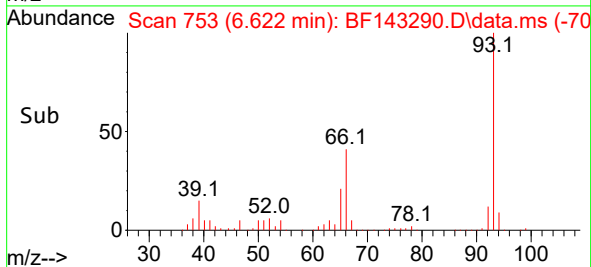
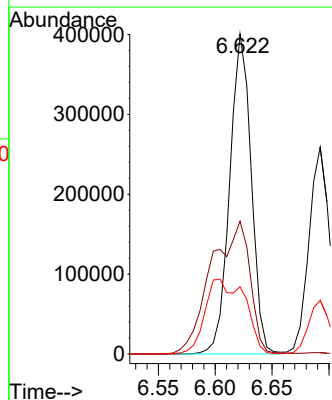
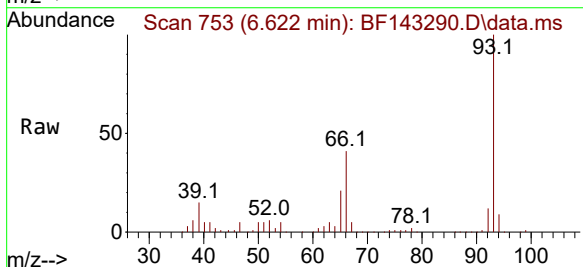
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

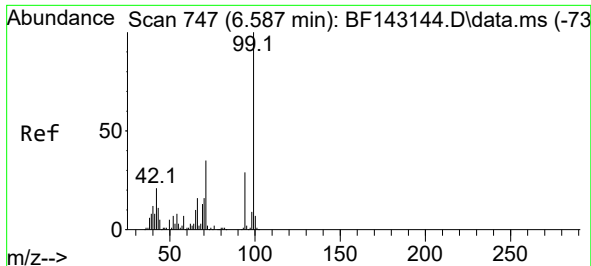
Tgt Ion:112 Resp: 606503  
Ion Ratio Lower Upper  
112 100  
64 65.5 53.1 79.7  
63 32.5 26.6 40.0



#6  
Aniline  
Concen: 40.947 ng  
RT: 6.622 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

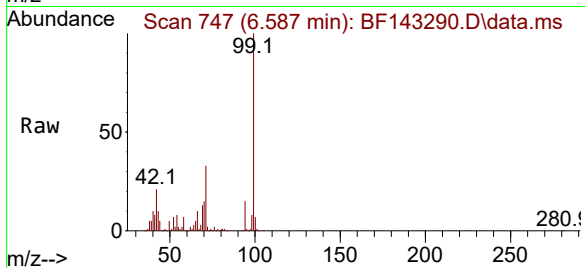
Tgt Ion: 93 Resp: 527707  
Ion Ratio Lower Upper  
93 100  
66 41.5 33.2 49.8  
65 21.0 16.9 25.3



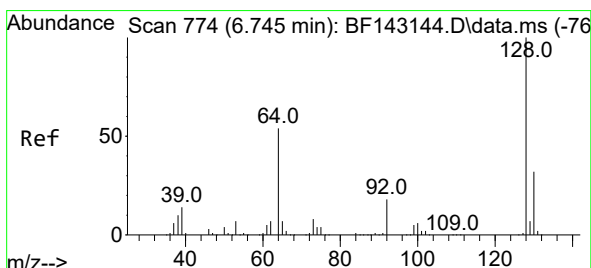
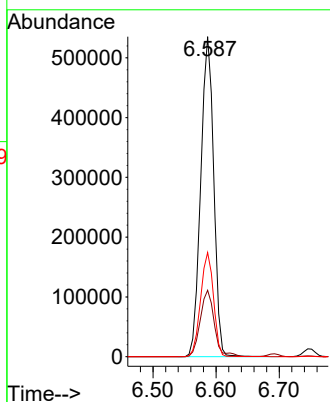
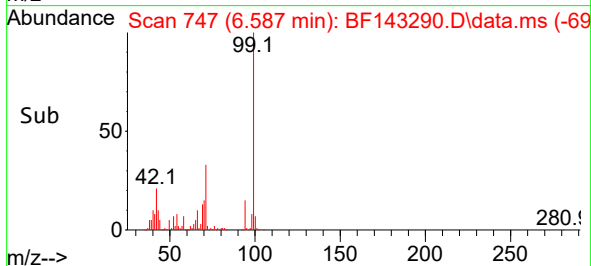


#7  
Phenol-d6  
Concen: 82.721 ng  
RT: 6.587 min Scan# 747  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

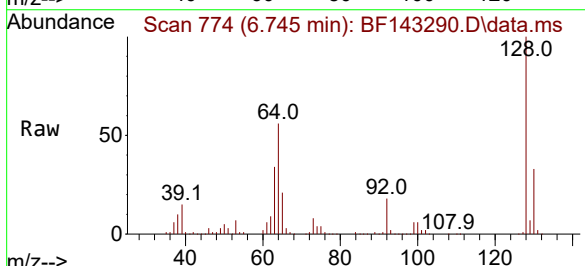
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



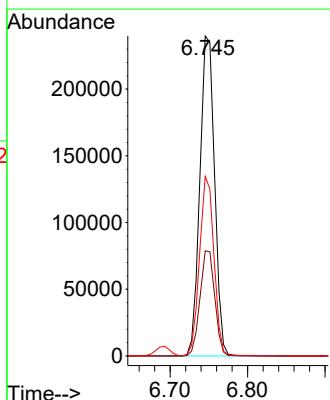
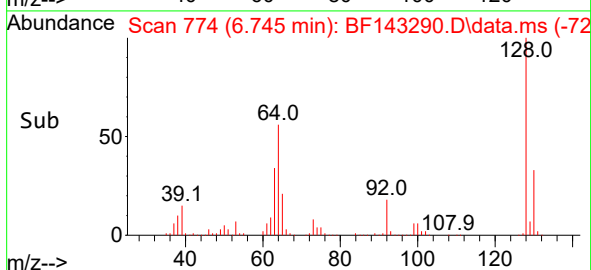
Tgt Ion: 99 Resp: 764925  
Ion Ratio Lower Upper  
99 100  
42 20.8 17.0 25.6  
71 32.5 27.7 41.5

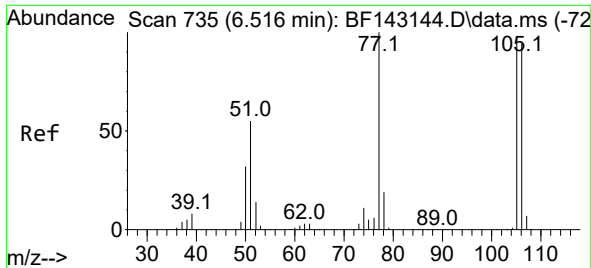


#8  
2-Chlorophenol  
Concen: 41.131 ng  
RT: 6.745 min Scan# 774  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04



Tgt Ion: 128 Resp: 316735  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.3 52.3  
64 56.2 35.9 75.9

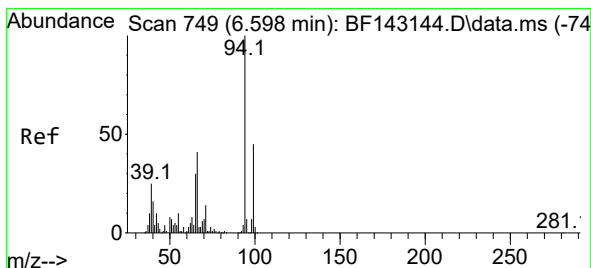
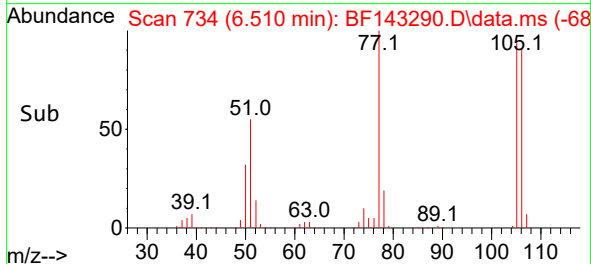
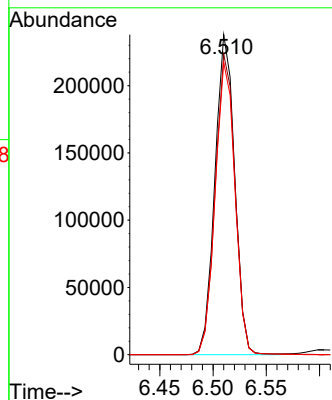
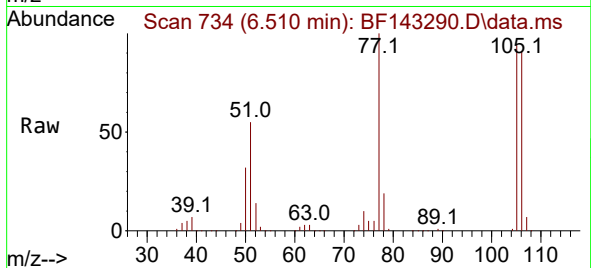




#9  
Benzaldehyde  
Concen: 43.996 ng  
RT: 6.510 min Scan# 710  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

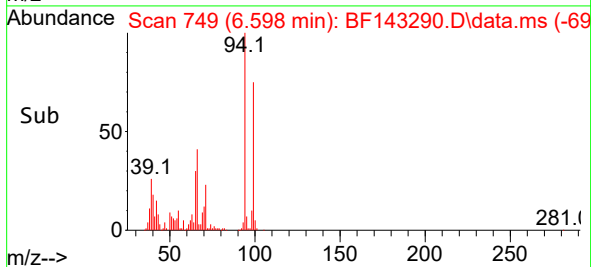
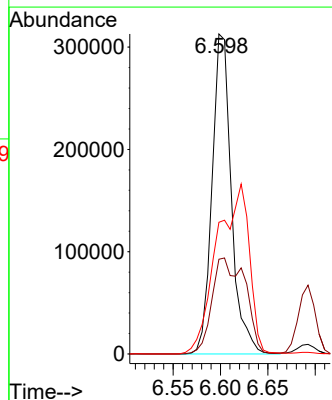
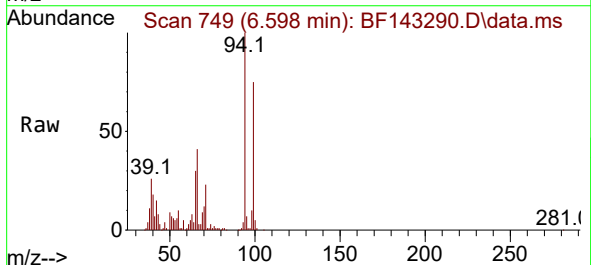
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 305065  
Ion Ratio Lower Upper  
77 100  
105 93.8 76.8 116.8  
106 91.2 74.4 114.4

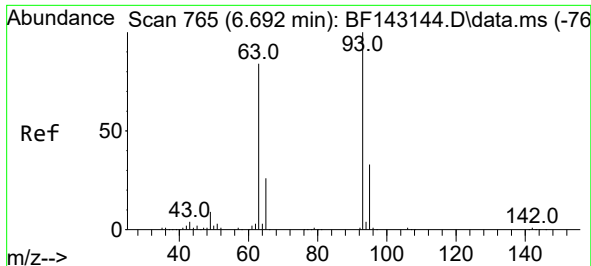


#10  
Phenol  
Concen: 43.974 ng  
RT: 6.598 min Scan# 749  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion: 94 Resp: 442980  
Ion Ratio Lower Upper  
94 100  
65 29.6 10.0 50.0  
66 41.2 20.8 60.8



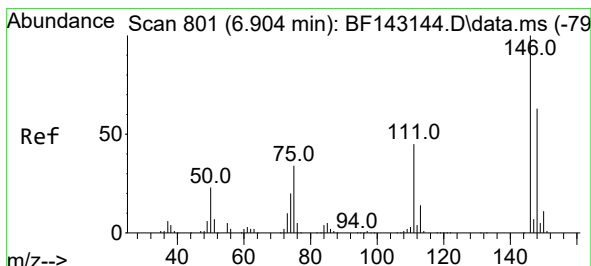
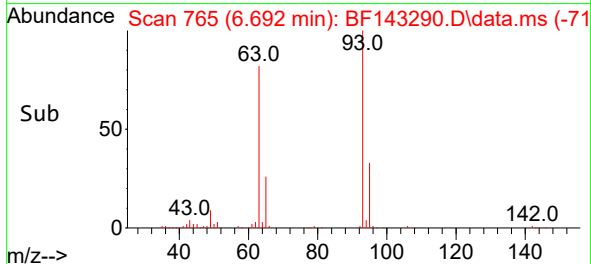
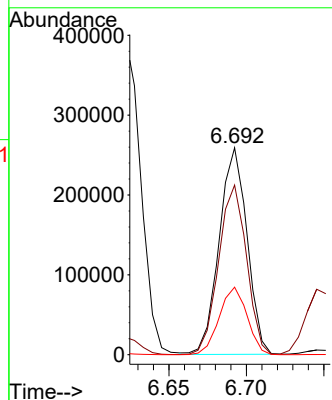
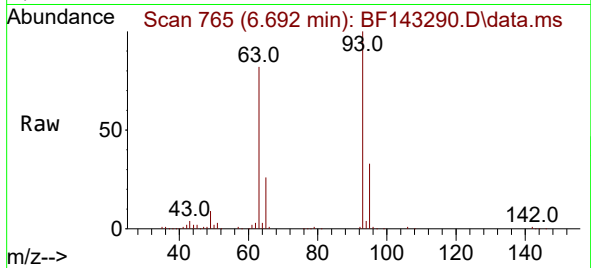




#11  
bis(2-Chloroethyl)ether  
Concen: 41.917 ng  
RT: 6.692 min Scan# 765  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

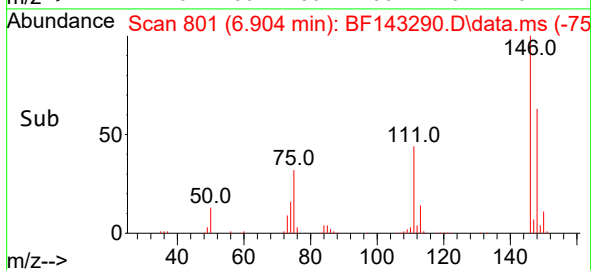
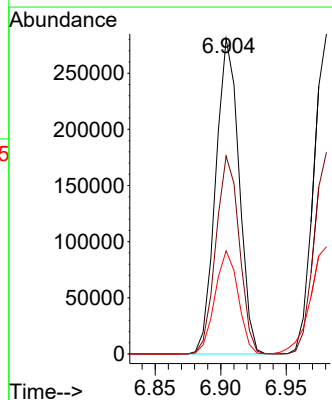
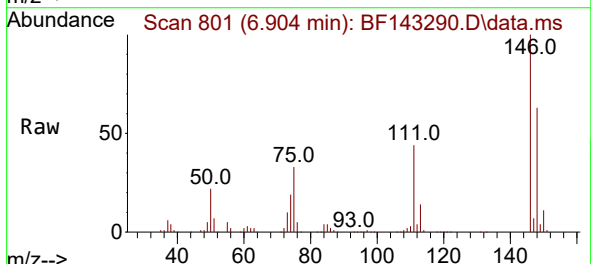
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

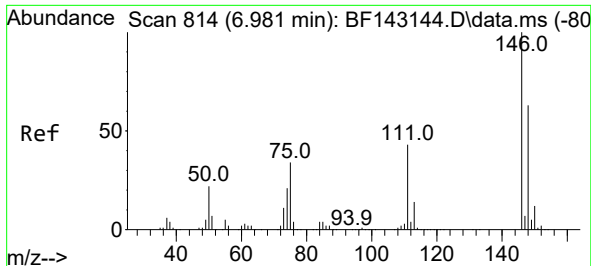
Tgt Ion: 93 Resp: 323310  
Ion Ratio Lower Upper  
93 100  
63 82.0 63.4 103.4  
95 32.7 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 41.518 ng  
RT: 6.904 min Scan# 801  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:146 Resp: 347320  
Ion Ratio Lower Upper  
146 100  
148 62.7 50.6 76.0  
75 32.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 41.242 ng

RT: 6.981 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

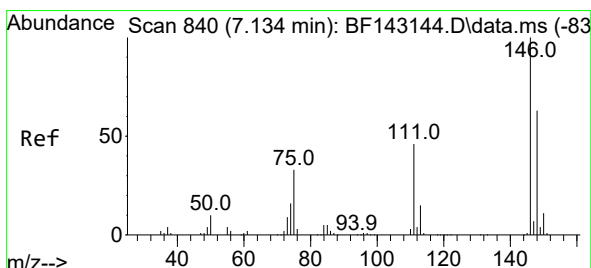
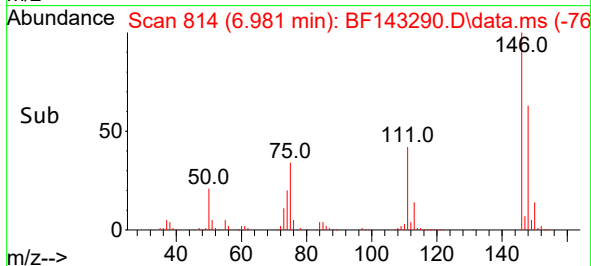
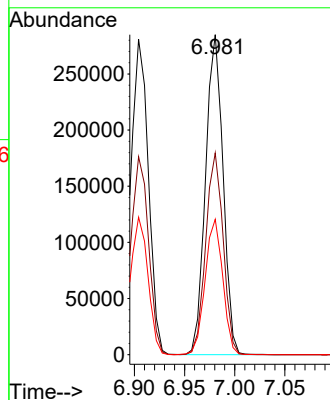
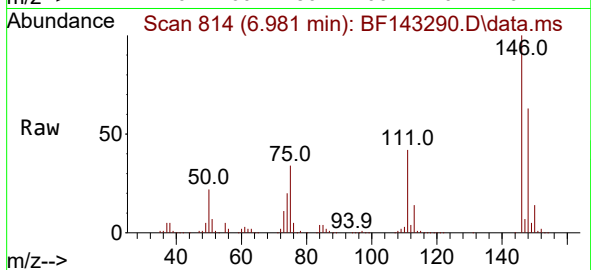
Tgt Ion:146 Resp: 347438

Ion Ratio Lower Upper

146 100

148 63.1 50.3 75.5

111 42.3 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 41.180 ng

RT: 7.134 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

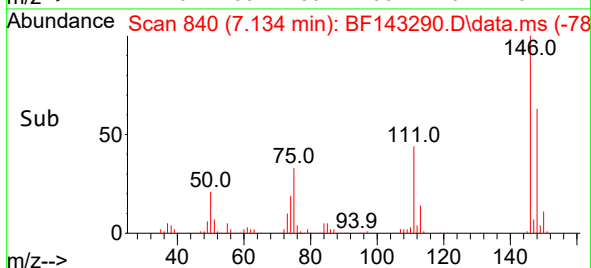
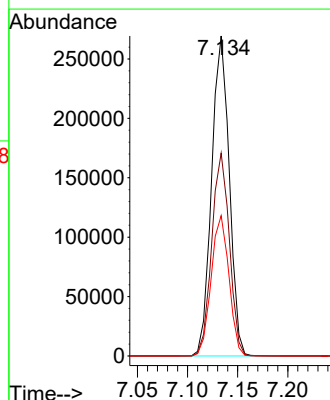
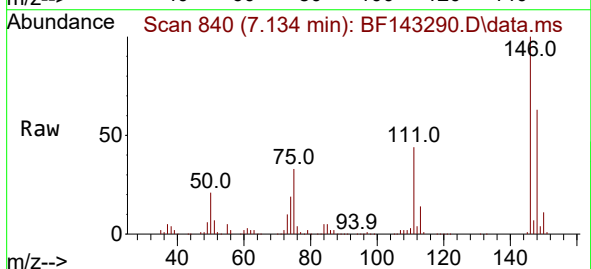
Tgt Ion:146 Resp: 329962

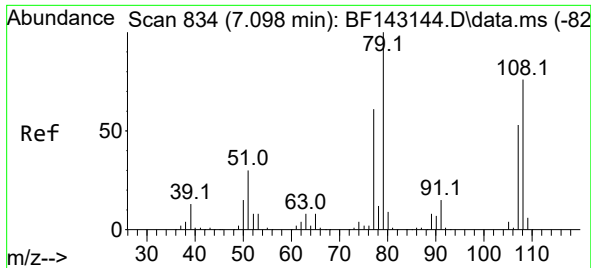
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 43.9 36.6 54.8

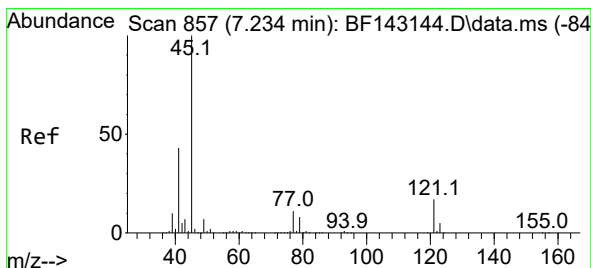
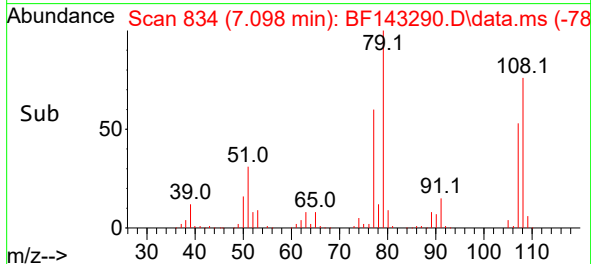
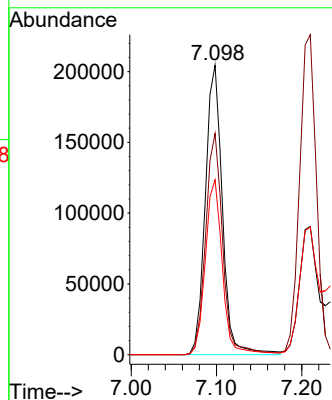
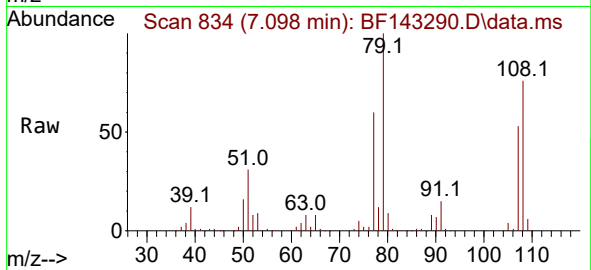




#15  
Benzyl Alcohol  
Concen: 40.259 ng  
RT: 7.098 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

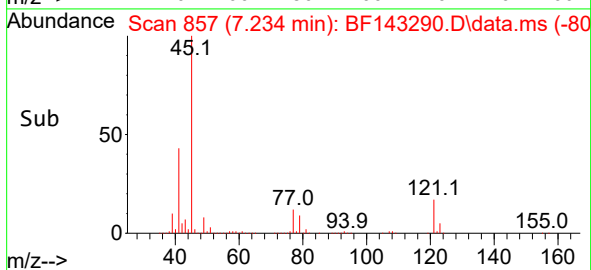
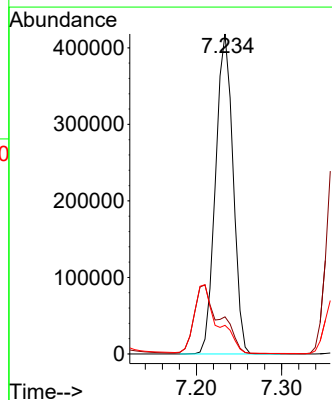
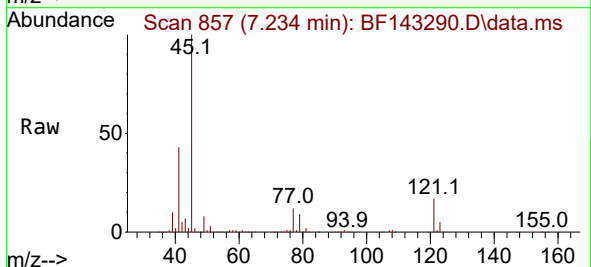
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

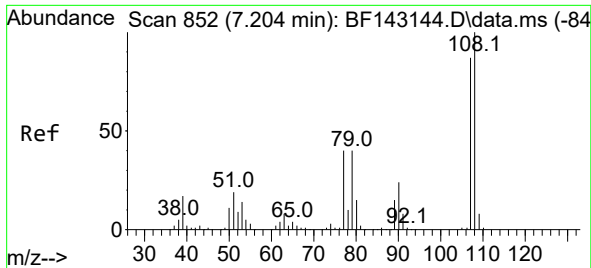
Tgt Ion: 79 Resp: 284252  
Ion Ratio Lower Upper  
79 100  
108 76.5 61.1 91.7  
77 60.4 48.9 73.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.605 ng  
RT: 7.234 min Scan# 857  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion: 45 Resp: 595292  
Ion Ratio Lower Upper  
45 100  
77 11.6 0.0 31.2  
79 8.9 0.0 28.5

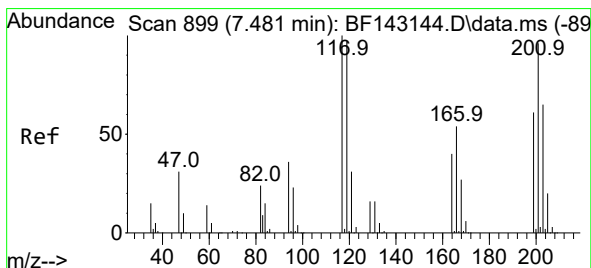
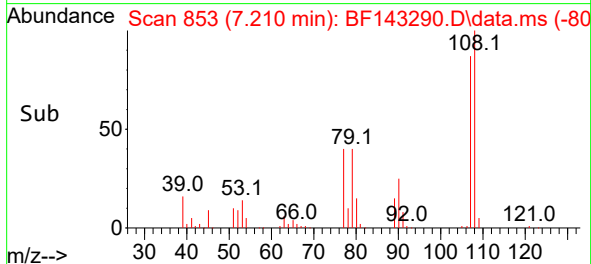
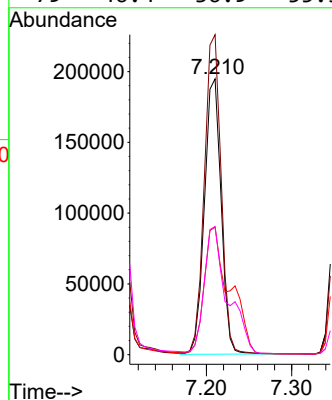
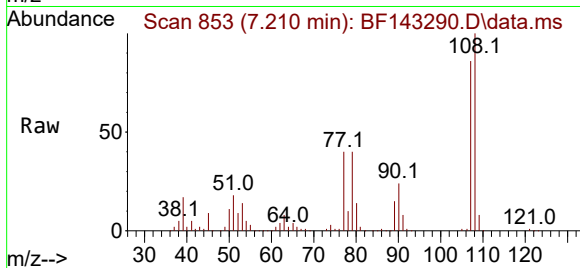




#17  
2-Methylphenol  
Concen: 40.820 ng  
RT: 7.210 min Scan# 853  
Delta R.T. 0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

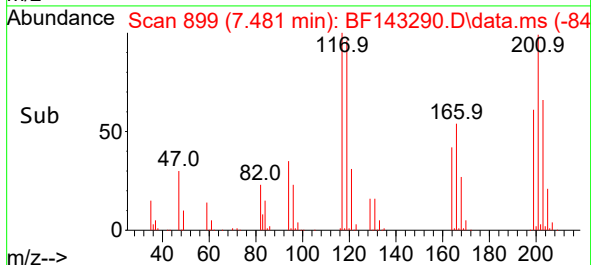
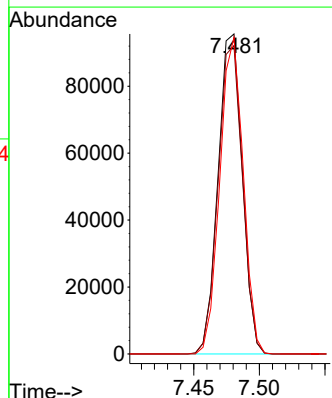
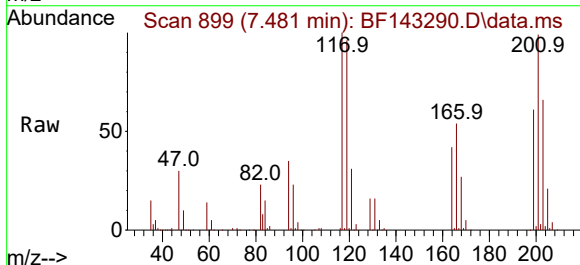
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

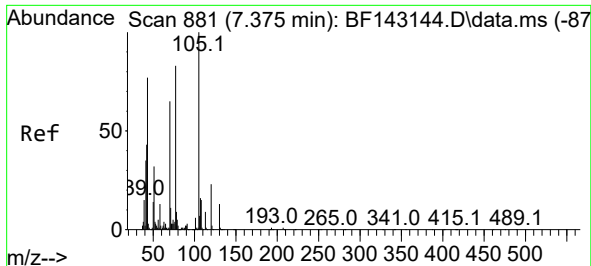
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 264309 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 116.0 | 91.8  | 137.6  |
| 77       | 46.2  | 37.0  | 55.6   |
| 79       | 46.4  | 36.9  | 55.3   |



#18  
Hexachloroethane  
Concen: 42.157 ng  
RT: 7.481 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 122948 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.3  | 77.8  | 116.8  |
| 201      | 98.9  | 77.0  | 115.4  |





#19

n-Nitroso-di-n-propylamine

Concen: 39.756 ng

RT: 7.369 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 235859

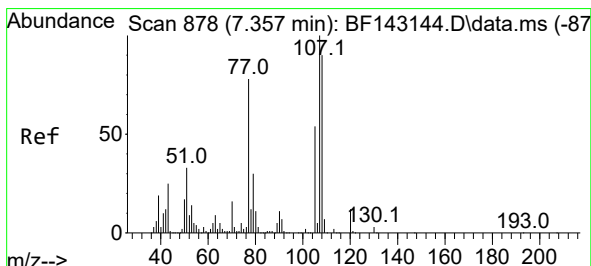
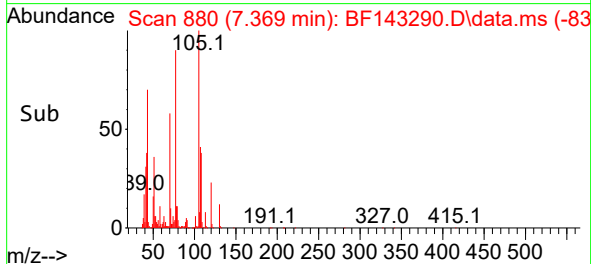
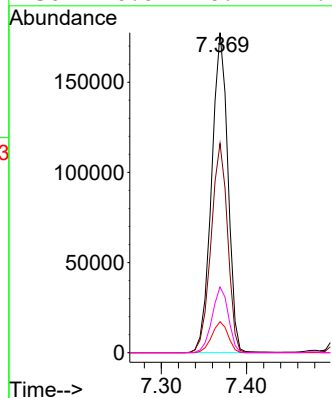
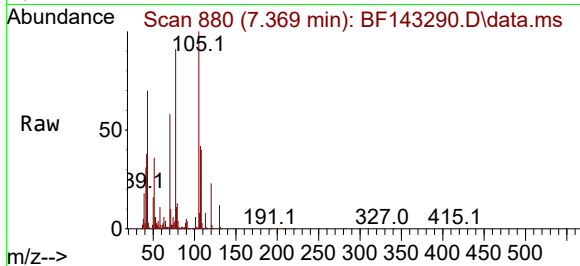
Ion Ratio Lower Upper

70 100

42 65.4 52.5 78.7

101 9.7 7.6 11.4

130 20.6 16.1 24.1



#20

3+4-Methylphenols

Concen: 40.790 ng

RT: 7.357 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Tgt Ion:107 Resp: 320435

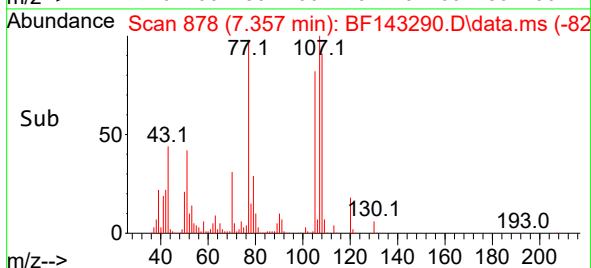
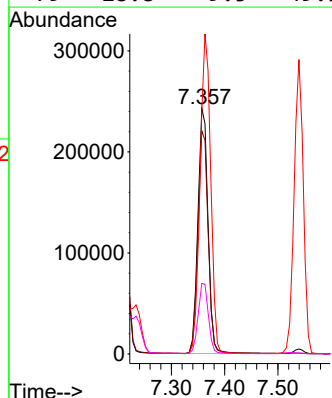
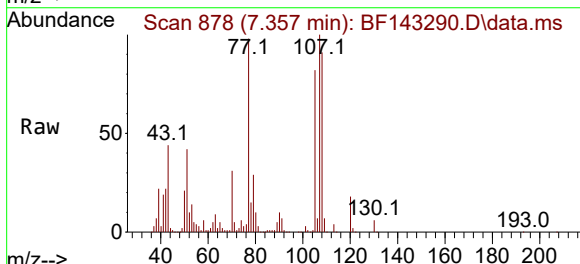
Ion Ratio Lower Upper

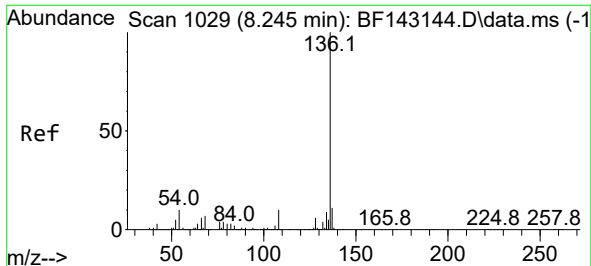
107 100

108 90.8 70.0 110.0

77 98.3 57.8 97.8#

79 28.8 9.5 49.5



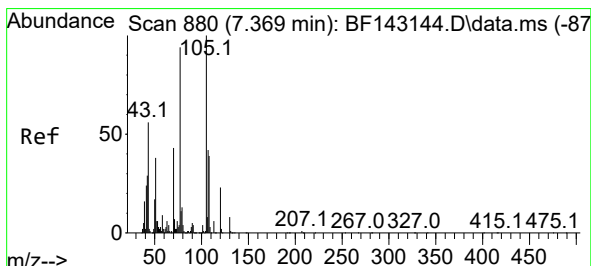
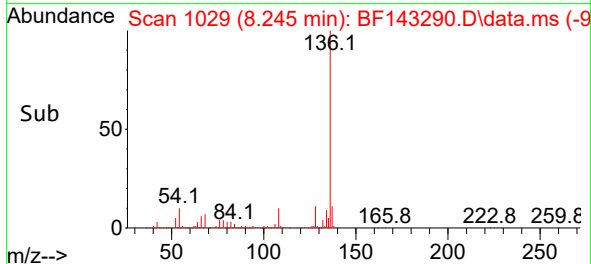
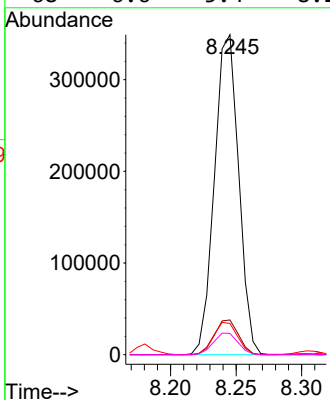
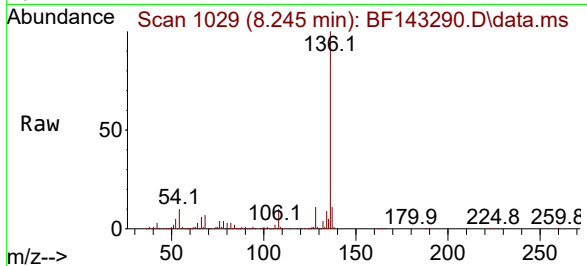


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.245 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 448345

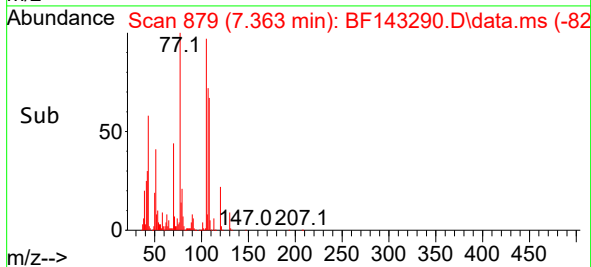
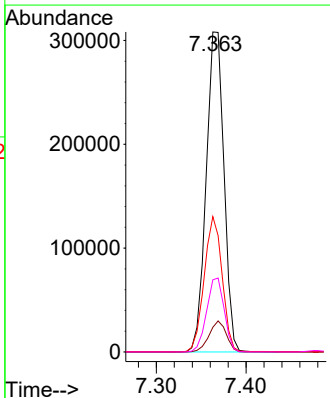
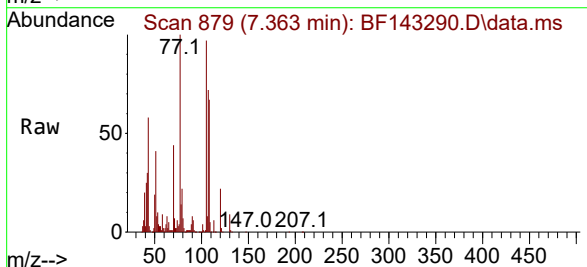
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.6   | 13.0  |
| 54  | 9.8   | 8.2   | 12.2  |
| 68  | 6.6   | 5.4   | 8.2   |

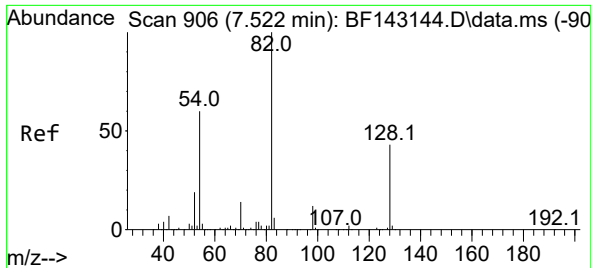


#22  
Acetophenone  
Concen: 40.018 ng  
RT: 7.363 min Scan# 879  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:105 Resp: 424779

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 7.7   | 5.8   | 8.6   |
| 51  | 42.3  | 30.2  | 45.2  |
| 120 | 22.6  | 18.2  | 27.4  |

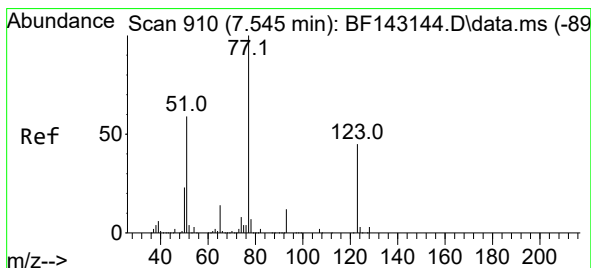
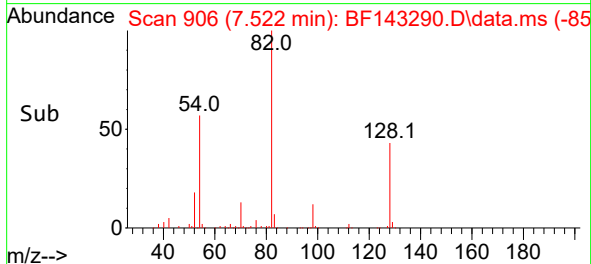
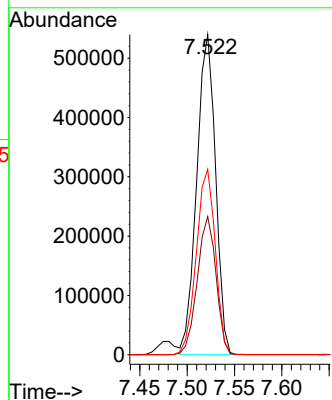
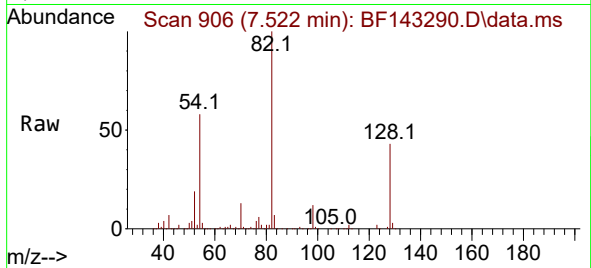




#23  
Nitrobenzene-d5  
Concen: 82.831 ng  
RT: 7.522 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

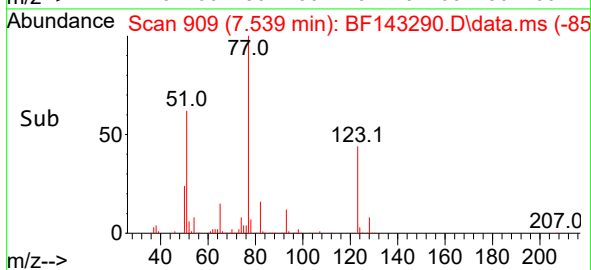
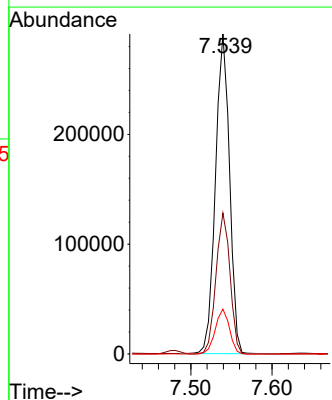
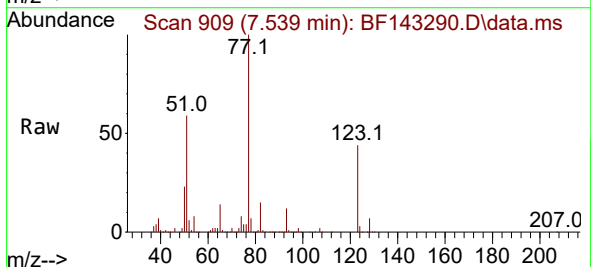
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

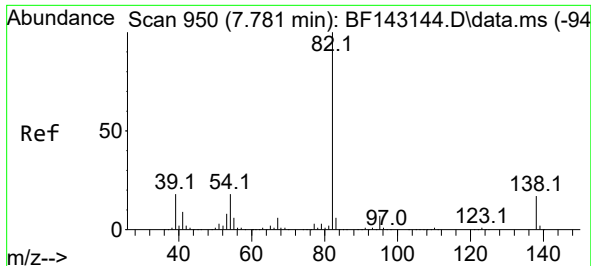
Tgt Ion: 82 Resp: 745017  
Ion Ratio Lower Upper  
82 100  
128 43.2 33.6 50.4  
54 57.9 47.1 70.7



#24  
Nitrobenzene  
Concen: 41.845 ng  
RT: 7.539 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion: 77 Resp: 350897  
Ion Ratio Lower Upper  
77 100  
123 44.0 36.1 54.1  
65 14.0 11.4 17.2

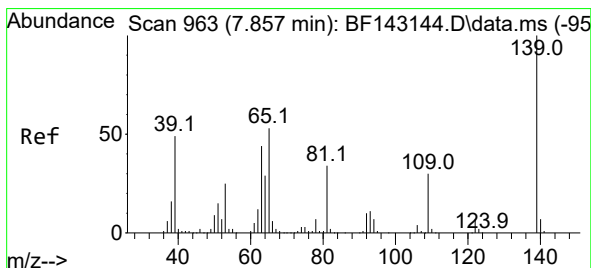
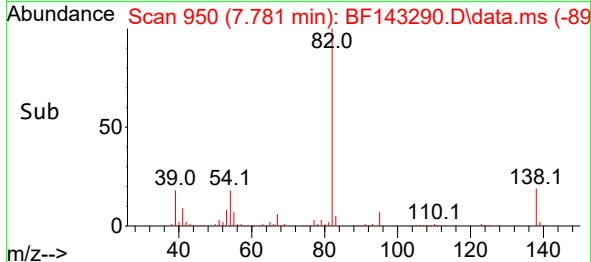
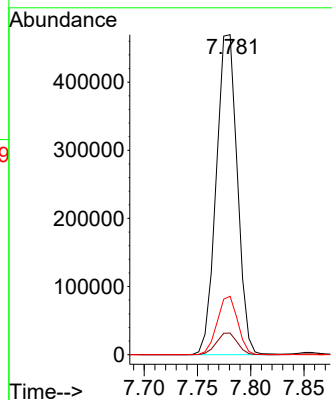
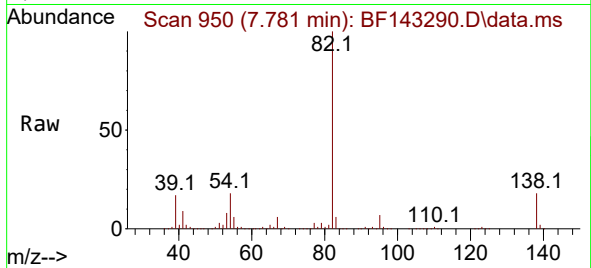




#25  
Isophorone  
Concen: 40.651 ng  
RT: 7.781 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

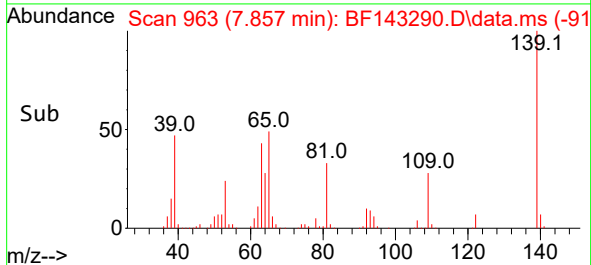
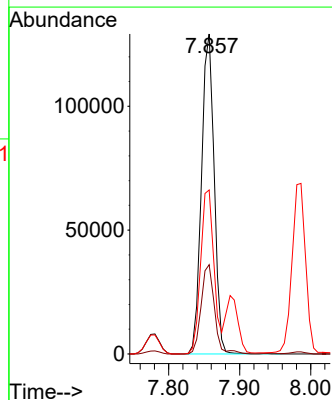
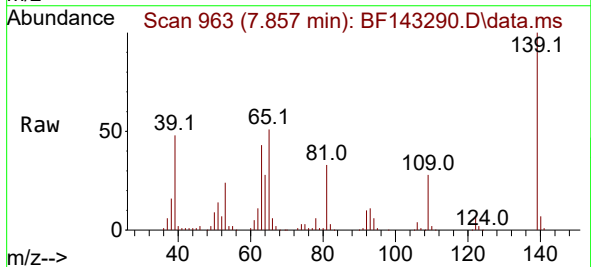
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 645466  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.5 8.3  
138 18.2 13.8 20.8

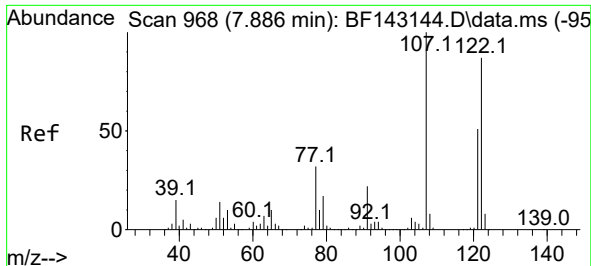


#26  
2-Nitrophenol  
Concen: 44.321 ng  
RT: 7.857 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:139 Resp: 161300  
Ion Ratio Lower Upper  
139 100  
109 27.9 23.6 35.4  
65 51.3 42.6 64.0



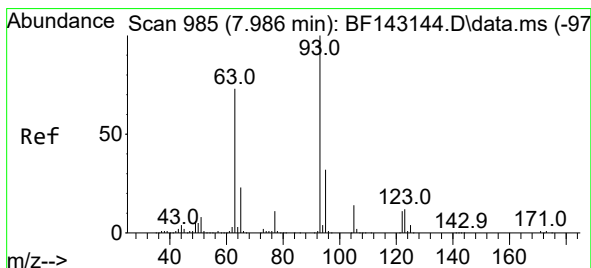
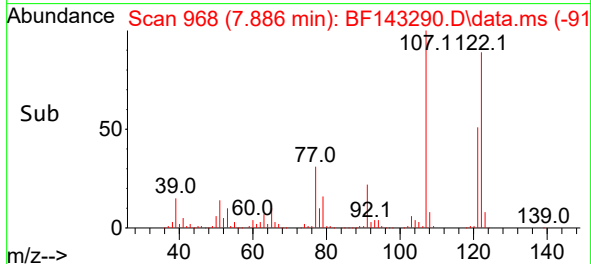
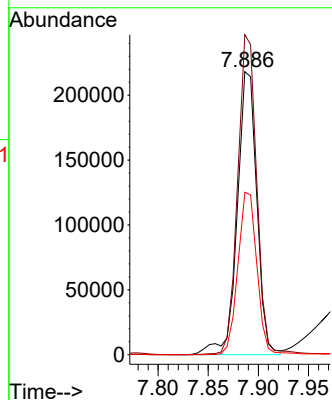
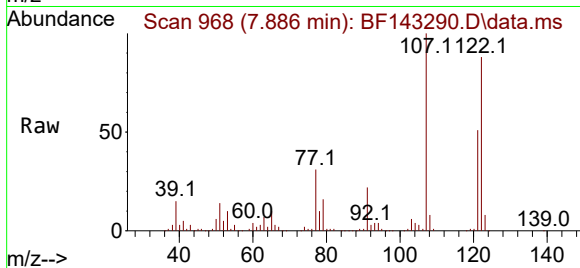




#27  
2,4-Dimethylphenol  
Concen: 40.075 ng  
RT: 7.886 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

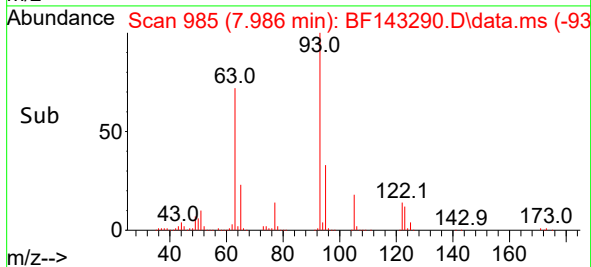
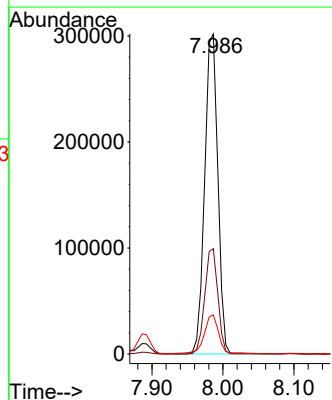
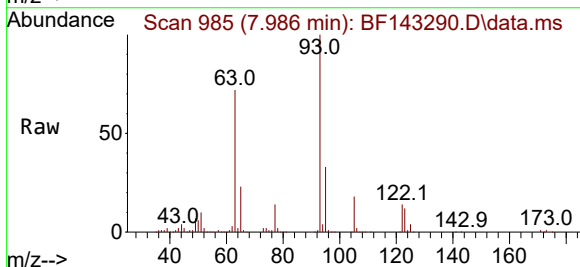
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

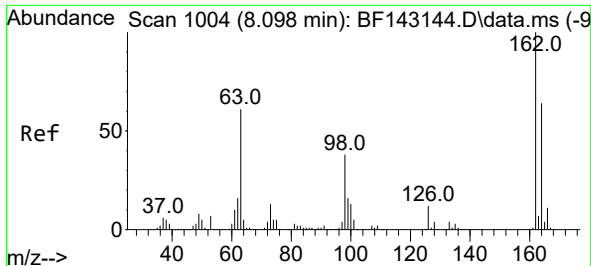
Tgt Ion:122 Resp: 297292  
Ion Ratio Lower Upper  
122 100  
107 113.1 91.8 137.6  
121 57.4 46.3 69.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.024 ng  
RT: 7.986 min Scan# 985  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion: 93 Resp: 390552  
Ion Ratio Lower Upper  
93 100  
95 32.9 25.8 38.6  
123 12.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 41.101 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

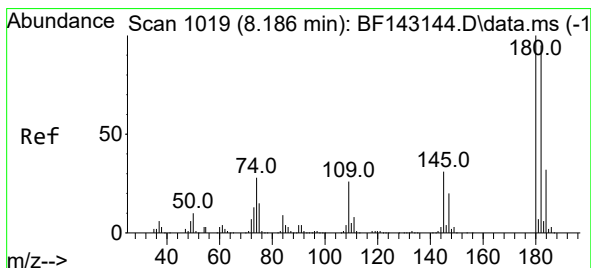
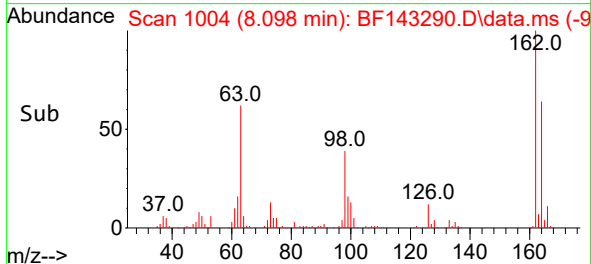
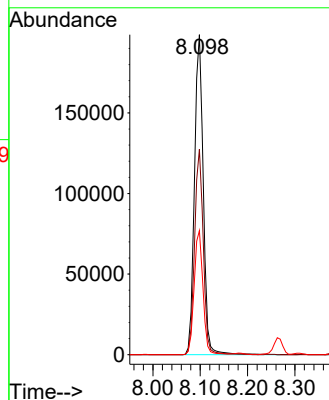
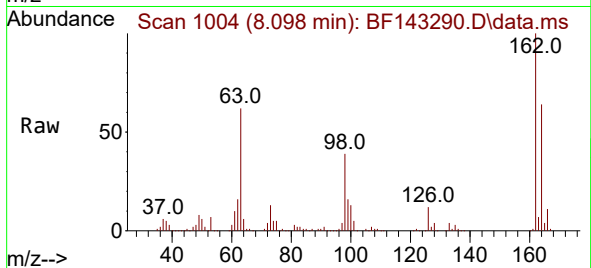
Tgt Ion:162 Resp: 257136

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 38.7 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 40.617 ng

RT: 8.186 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

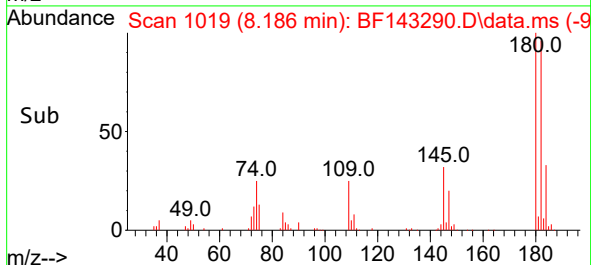
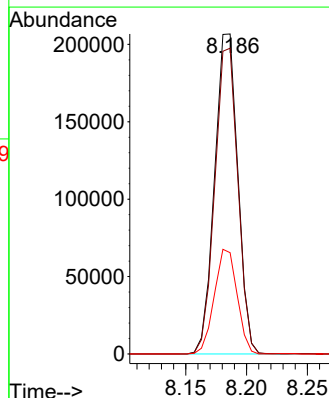
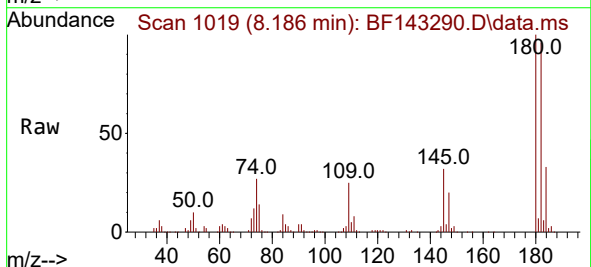
Tgt Ion:180 Resp: 274523

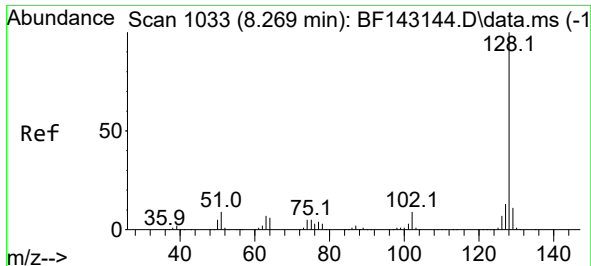
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.2

145 31.7 25.0 37.6

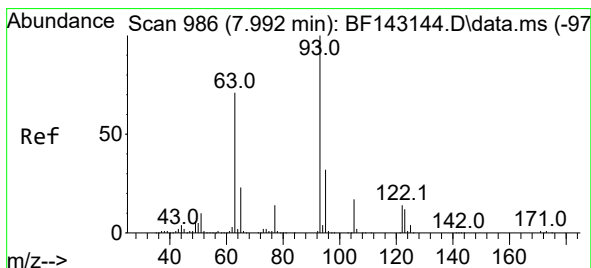
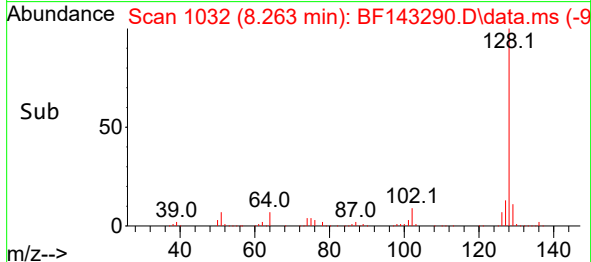
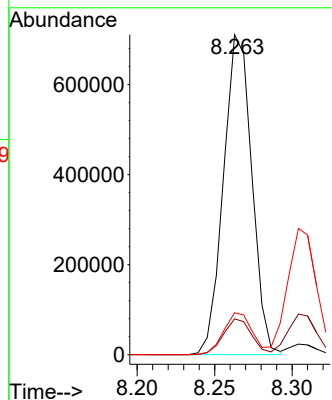
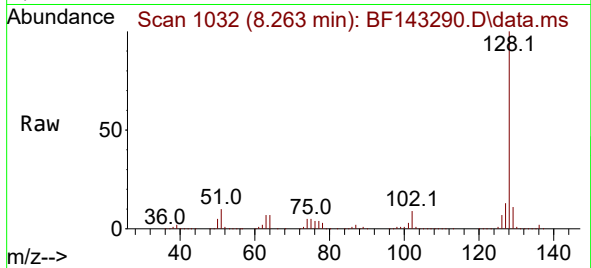




#31  
Naphthalene  
Concen: 40.955 ng  
RT: 8.263 min Scan# 1033  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

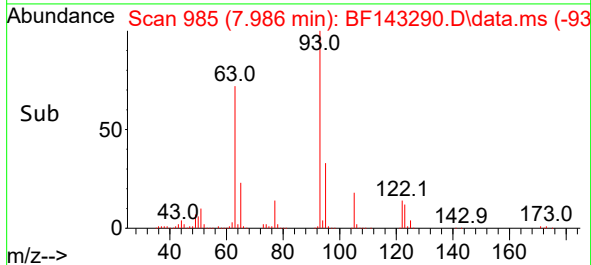
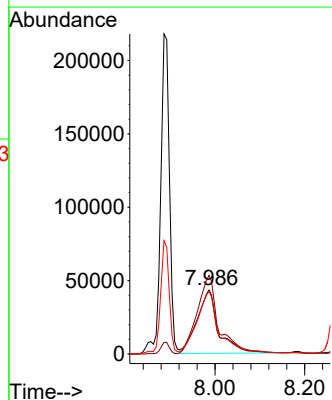
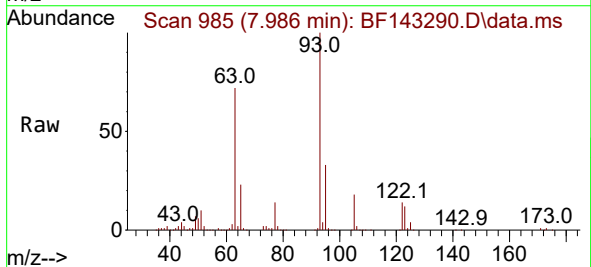
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

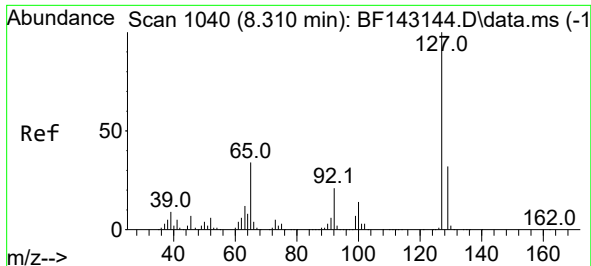
Tgt Ion:128 Resp: 904301  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 13.1 10.6 16.0



#32  
Benzoic acid  
Concen: 36.017 ng  
RT: 7.986 min Scan# 985  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:122 Resp: 144452  
Ion Ratio Lower Upper  
122 100  
105 123.0 104.8 144.8  
77 97.9 77.6 117.6

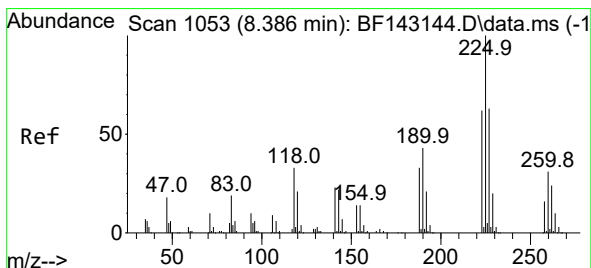
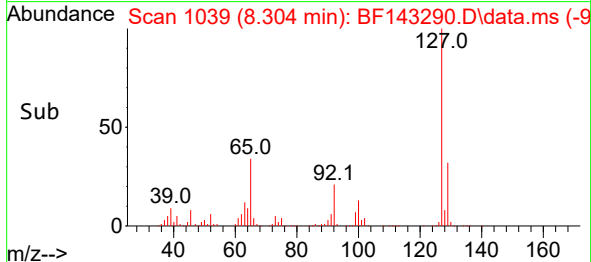
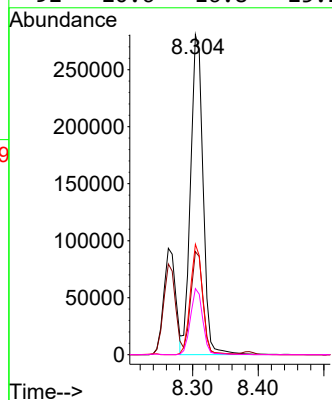
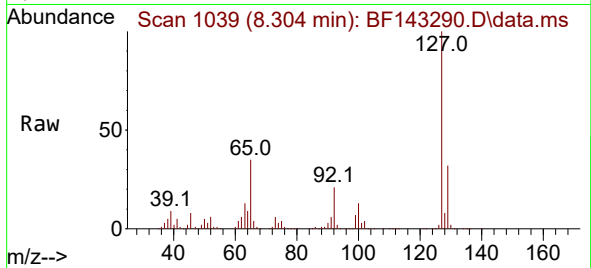




#33  
4-Chloroaniline  
Concen: 41.108 ng  
RT: 8.304 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

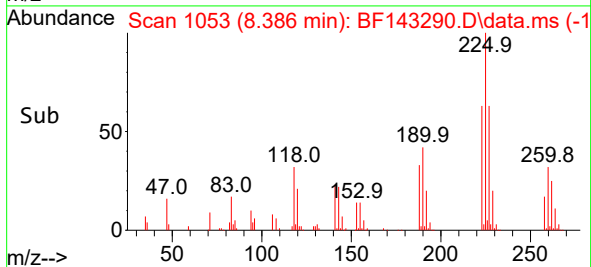
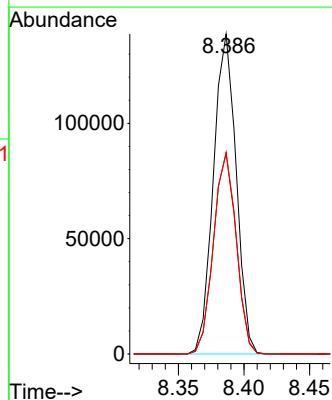
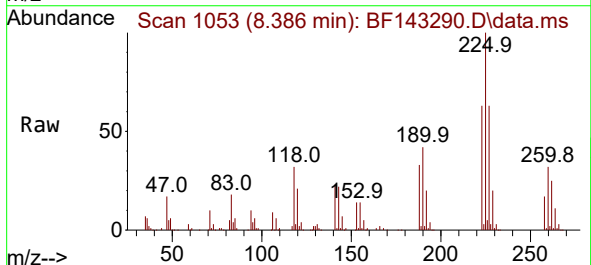
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

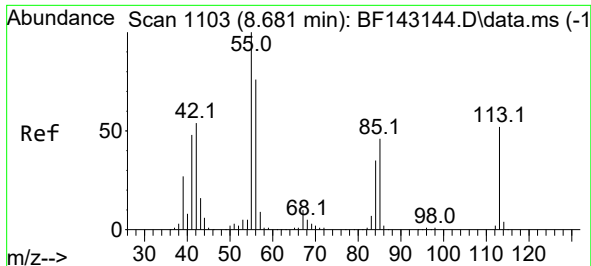
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 370622 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 32.2    | 26.0  | 39.0   |
| 65  | 34.5    | 27.4  | 41.2   |
| 92  | 20.6    | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 40.469 ng  
RT: 8.386 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 167090 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.6    | 49.8 74.6    |
| 227 63.0    | 50.2 75.4    |

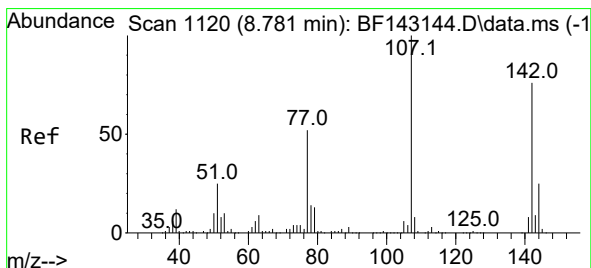
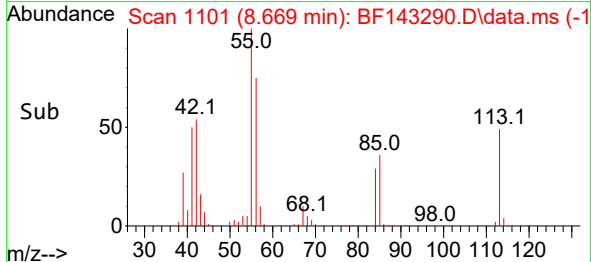
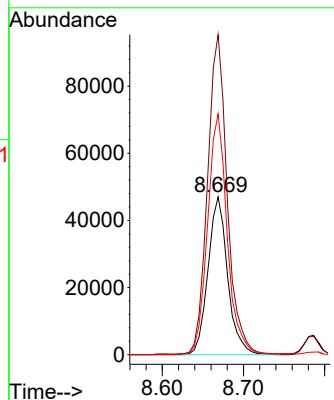
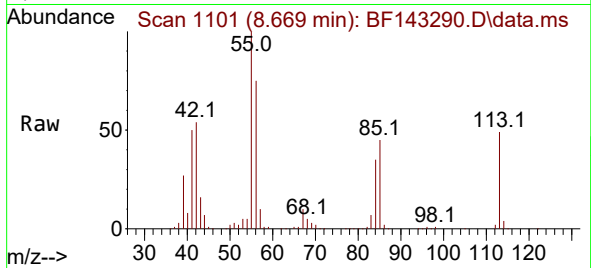




#35  
 Caprolactam  
 Concen: 41.616 ng  
 RT: 8.669 min Scan# 1101  
 Delta R.T. -0.012 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

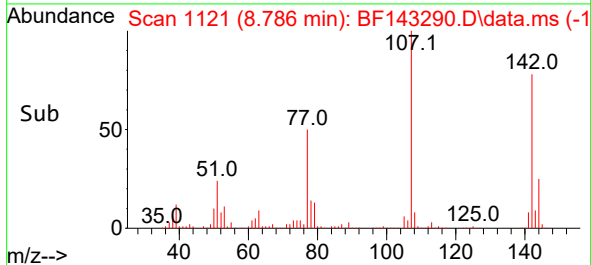
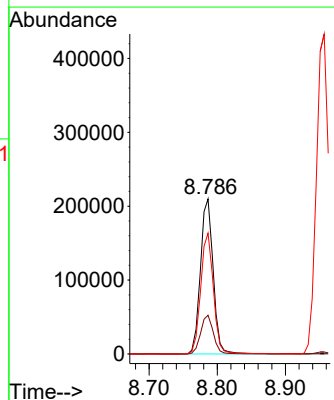
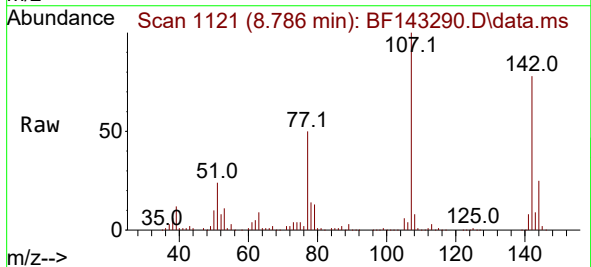
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

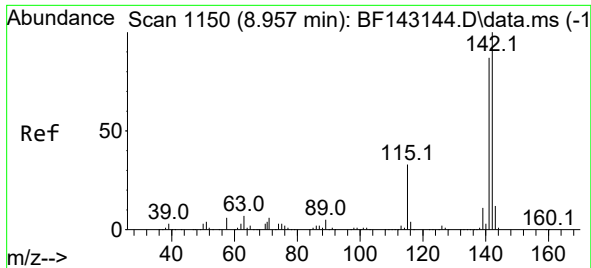
Tgt Ion:113 Resp: 78675  
 Ion Ratio Lower Upper  
 113 100  
 55 202.9 174.0 214.0  
 56 152.6 126.6 166.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.190 ng  
 RT: 8.786 min Scan# 1121  
 Delta R.T. 0.006 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

Tgt Ion:107 Resp: 273287  
 Ion Ratio Lower Upper  
 107 100  
 144 25.0 19.8 29.6  
 142 77.9 60.6 90.8

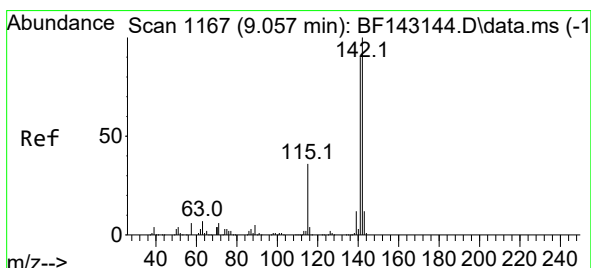
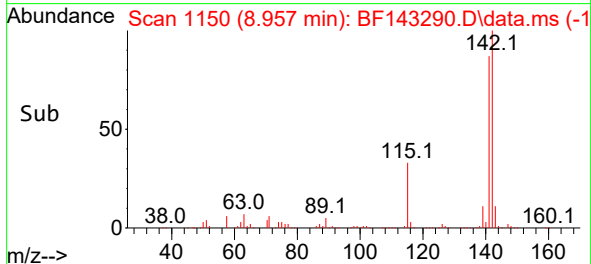
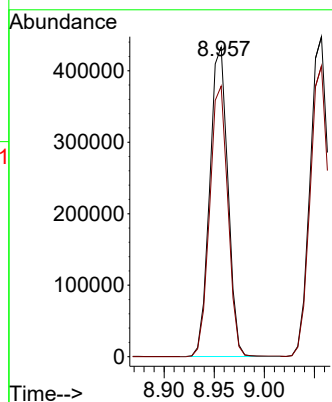
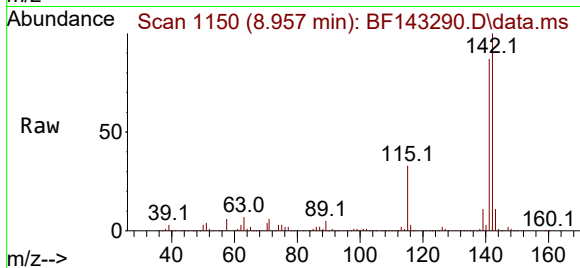




#37  
2-Methylnaphthalene  
Concen: 40.697 ng  
RT: 8.957 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

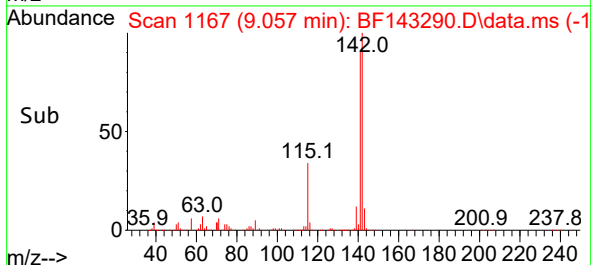
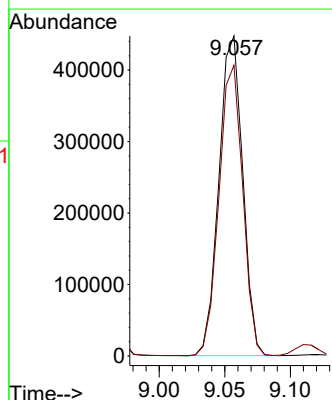
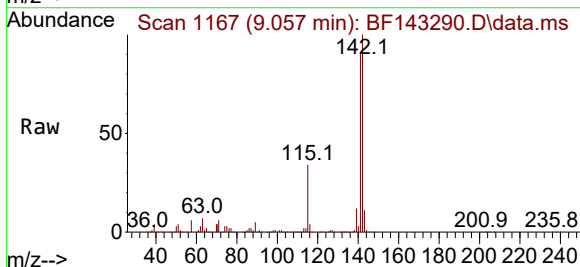
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

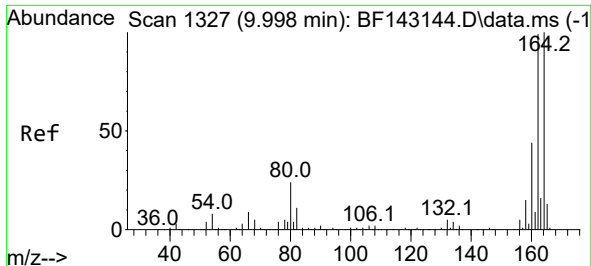
Tgt Ion:142 Resp: 546815  
Ion Ratio Lower Upper  
142 100  
141 87.4 69.9 104.9



#38  
1-Methylnaphthalene  
Concen: 40.742 ng  
RT: 9.057 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:142 Resp: 563707  
Ion Ratio Lower Upper  
142 100  
141 90.9 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

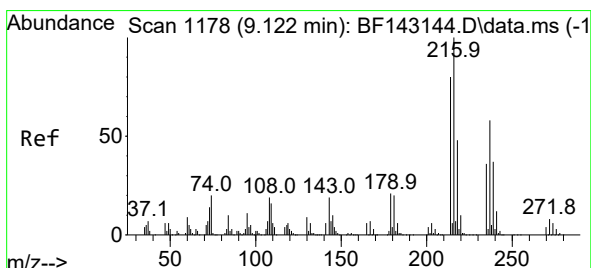
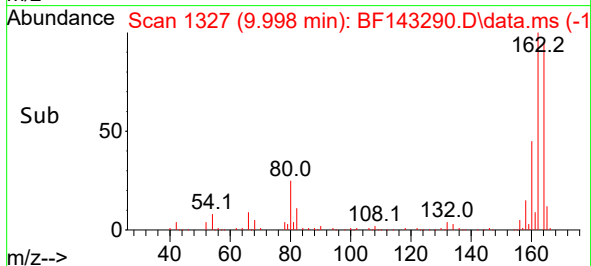
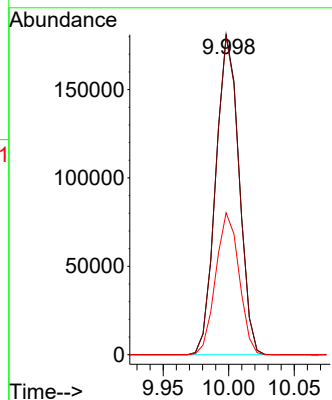
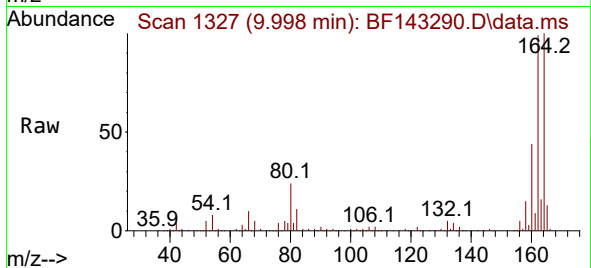
Tgt Ion:164 Resp: 222822

Ion Ratio Lower Upper

164 100

162 99.4 79.0 118.6

160 44.3 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.275 ng

RT: 9.122 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Tgt Ion:216 Resp: 271962

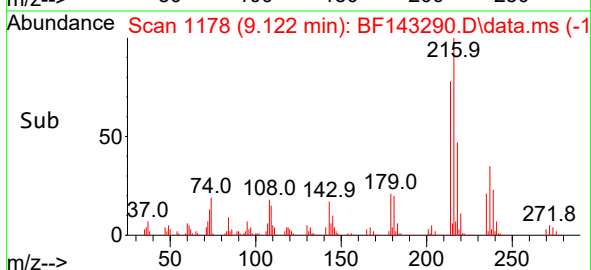
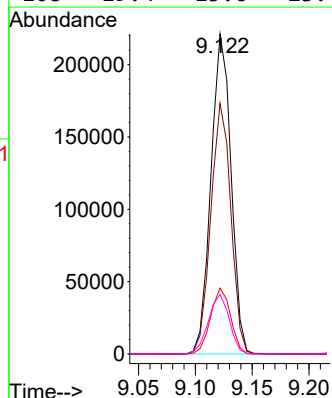
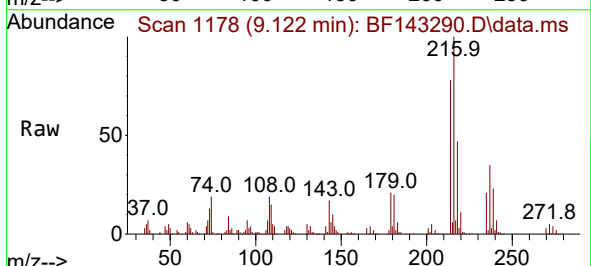
Ion Ratio Lower Upper

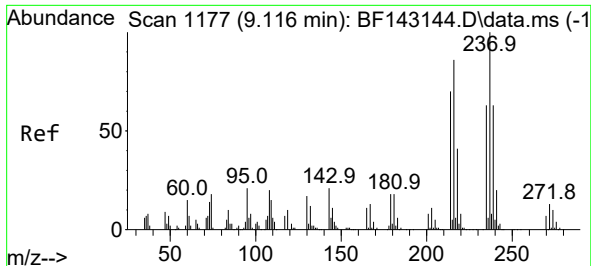
216 100

214 78.2 63.8 95.8

179 20.5 16.4 24.6

108 19.4 15.6 23.4

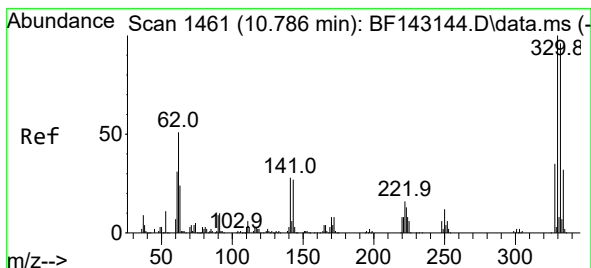
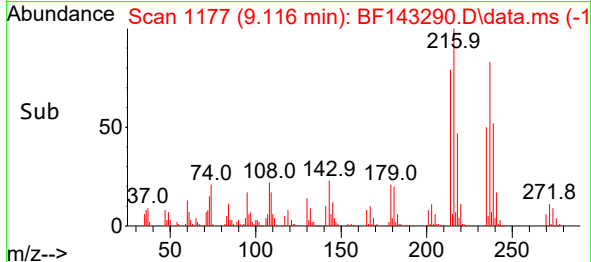
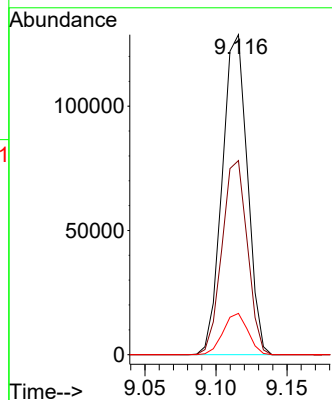
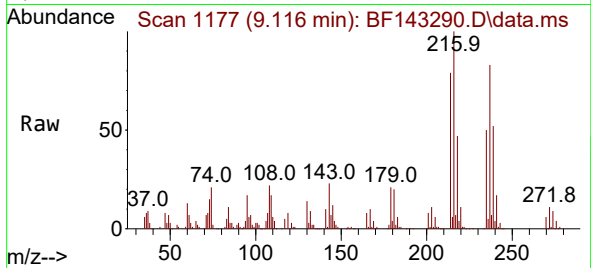




#41  
Hexachlorocyclopentadiene  
Concen: 37.890 ng  
RT: 9.116 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

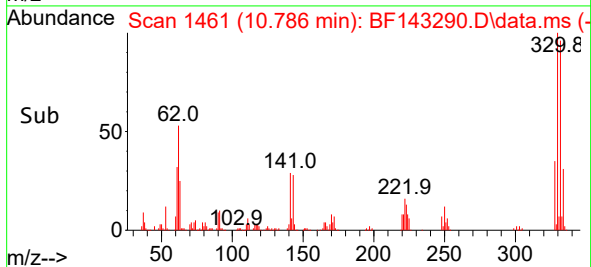
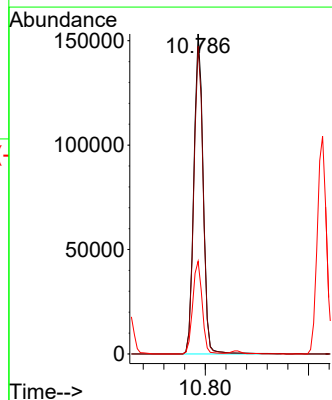
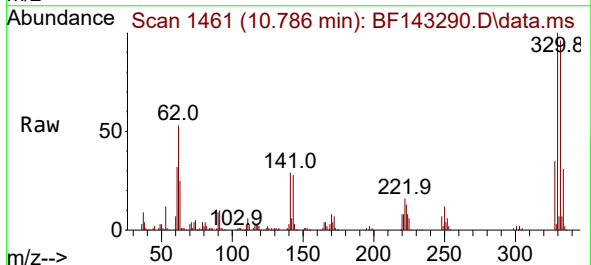
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 158600  
Ion Ratio Lower Upper  
237 100  
235 60.7 43.0 83.0  
272 12.9 0.0 33.3

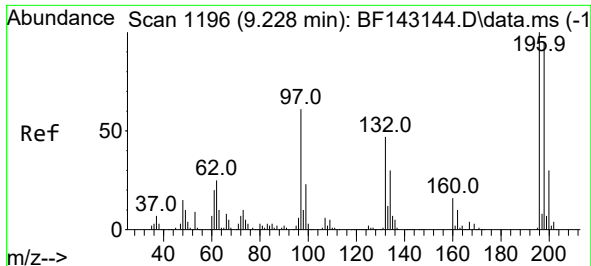


#42  
2,4,6-Tribromophenol  
Concen: 83.234 ng  
RT: 10.786 min Scan# 1461  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:330 Resp: 191595  
Ion Ratio Lower Upper  
330 100  
332 95.9 76.7 115.1  
141 29.3 23.3 34.9







#43

2,4,6-Trichlorophenol

Concen: 39.583 ng

RT: 9.227 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

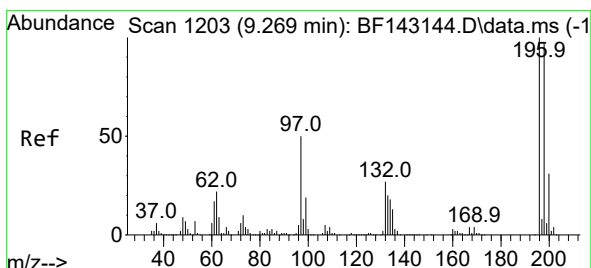
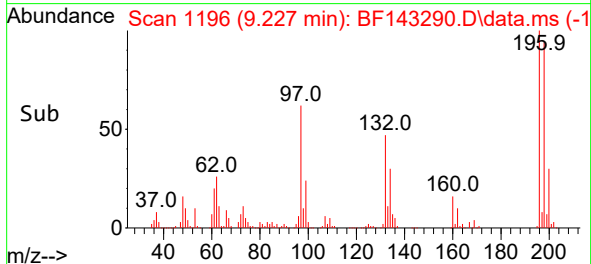
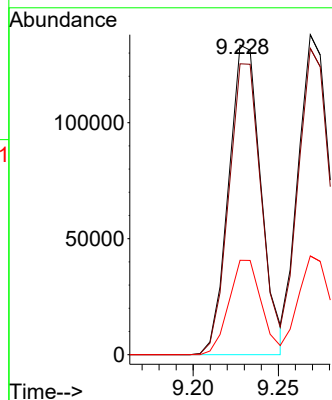
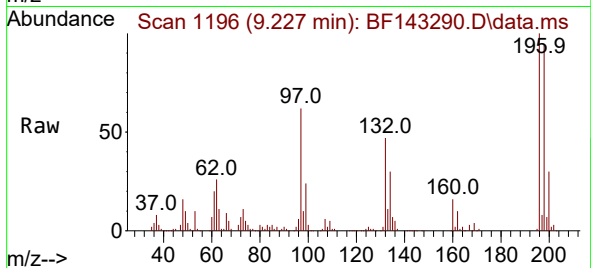
Tgt Ion:196 Resp: 176234

Ion Ratio Lower Upper

196 100

198 94.0 76.2 114.2

200 30.5 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 41.213 ng

RT: 9.269 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Tgt Ion:196 Resp: 183545

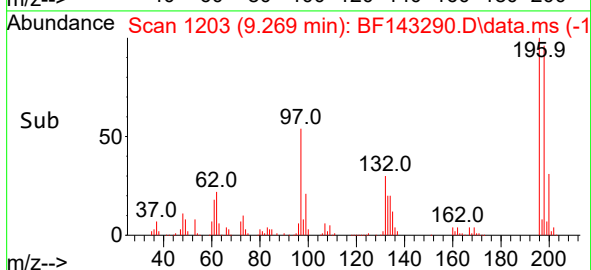
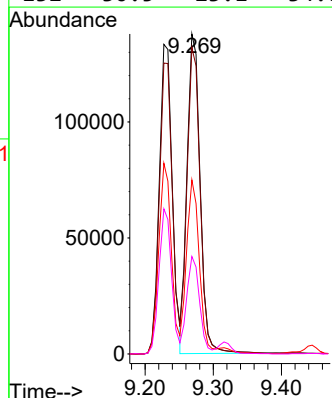
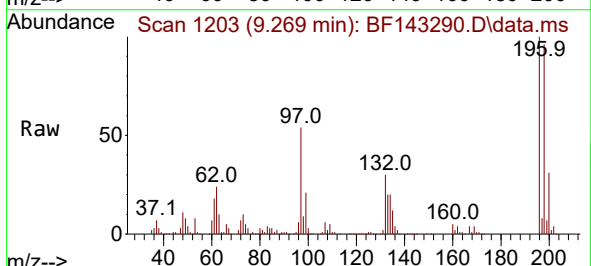
Ion Ratio Lower Upper

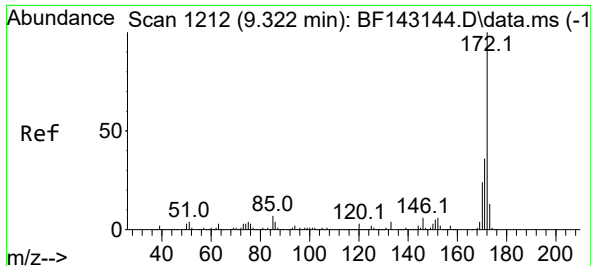
196 100

198 95.7 77.3 115.9

97 54.4 40.3 60.5

132 30.5 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 81.338 ng

RT: 9.316 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

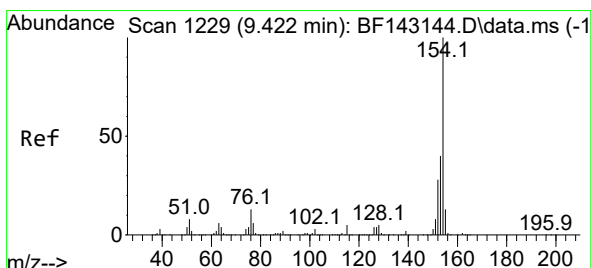
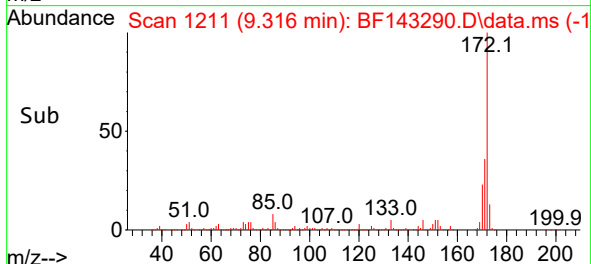
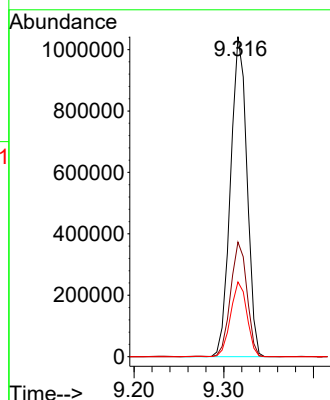
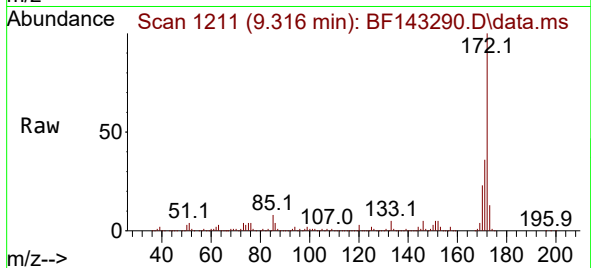
Tgt Ion:172 Resp: 1325210

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.803 ng

RT: 9.416 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

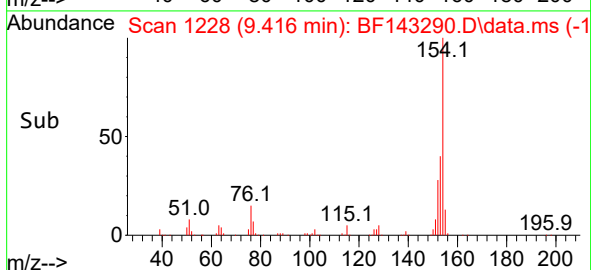
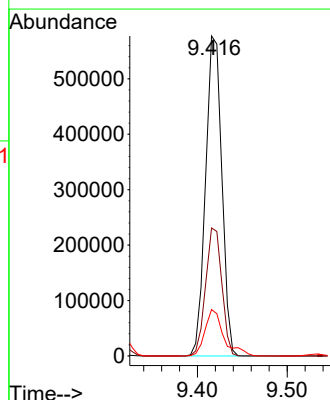
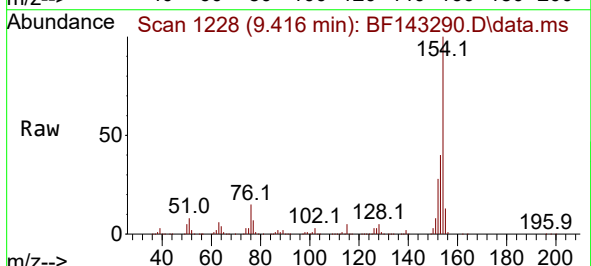
Tgt Ion:154 Resp: 726719

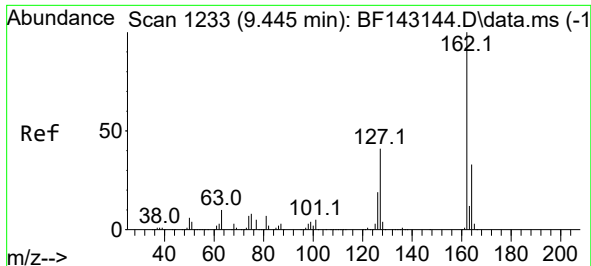
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 14.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.235 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

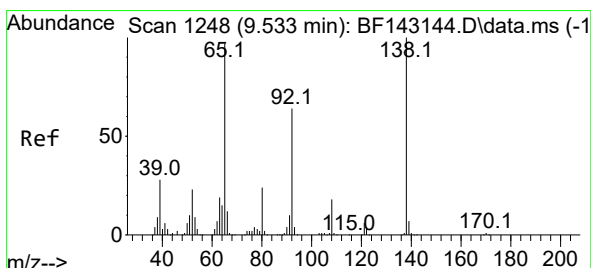
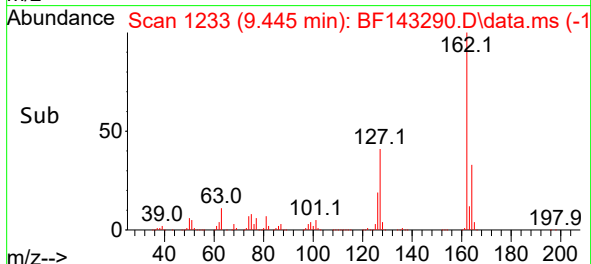
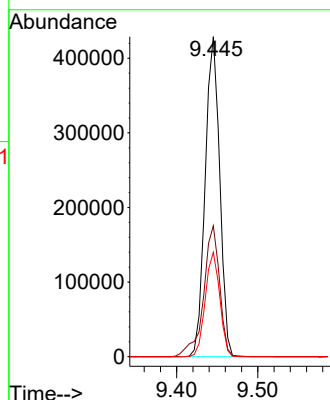
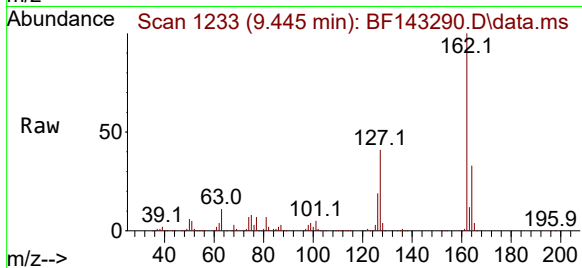
Tgt Ion:162 Resp: 530420

Ion Ratio Lower Upper

162 100

127 40.9 33.4 50.2

164 32.6 26.2 39.2



#48

2-Nitroaniline

Concen: 44.101 ng

RT: 9.533 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

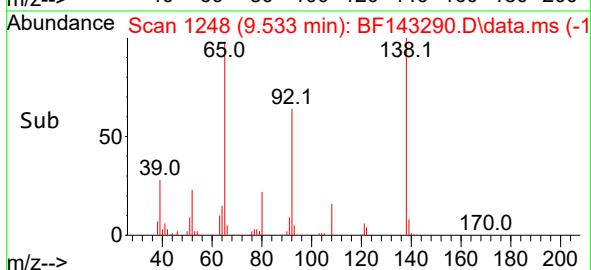
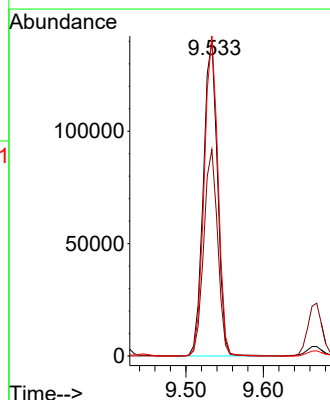
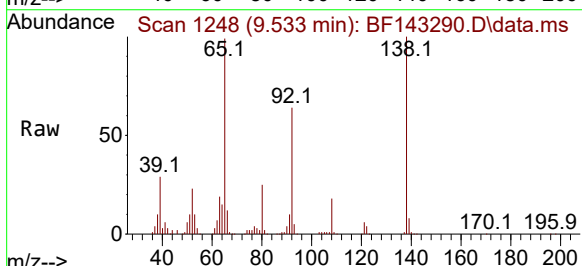
Tgt Ion: 65 Resp: 177897

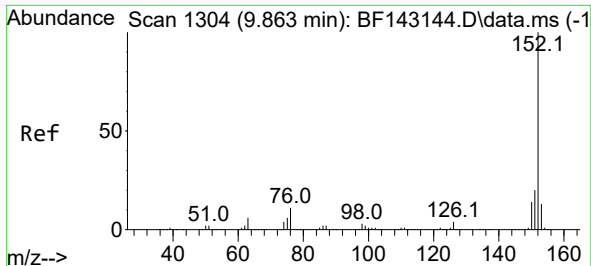
Ion Ratio Lower Upper

65 100

92 65.4 52.4 78.6

138 101.4 82.3 123.5





#49

Acenaphthylene

Concen: 41.360 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

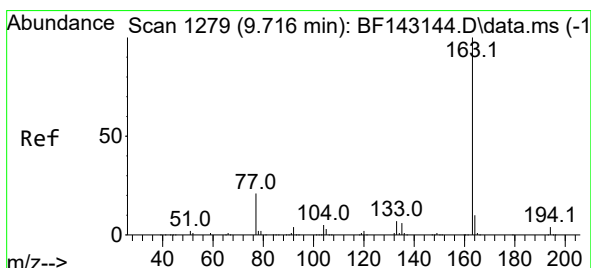
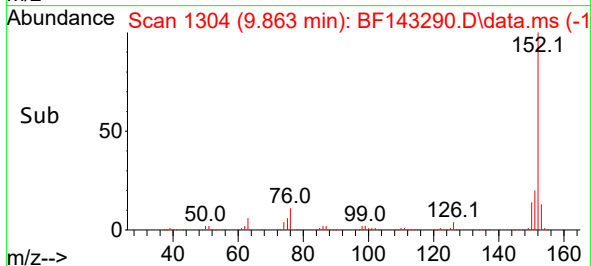
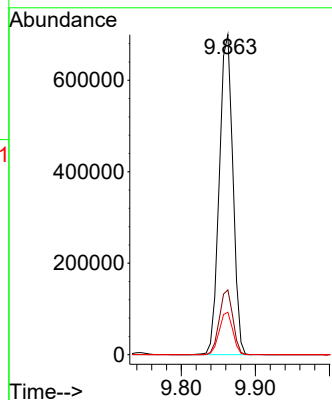
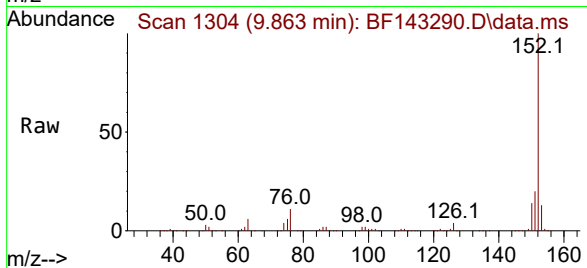
Tgt Ion:152 Resp: 891599

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 41.713 ng

RT: 9.716 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

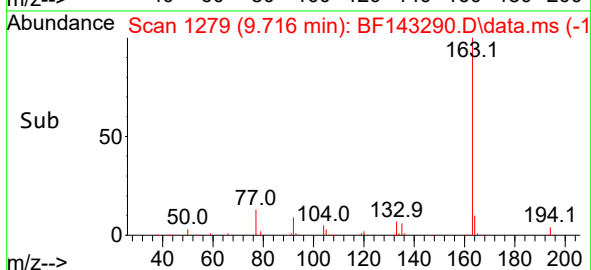
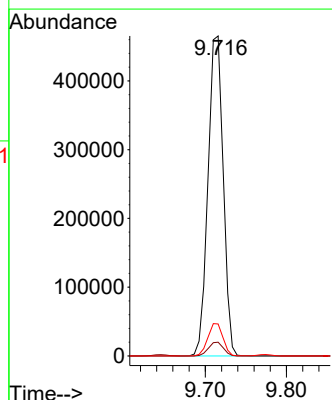
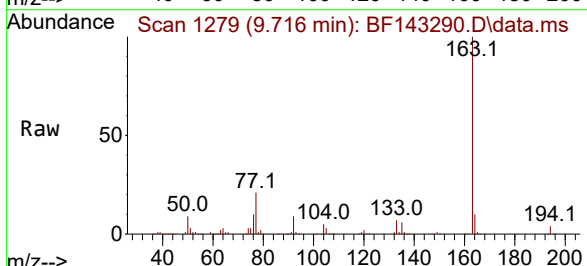
Tgt Ion:163 Resp: 605845

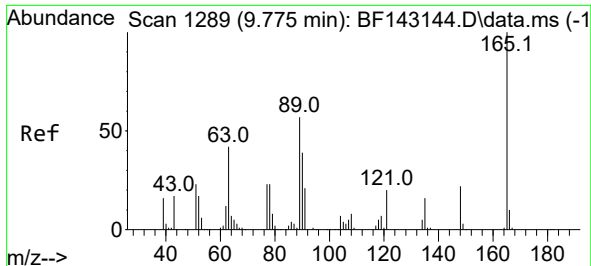
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 8.3 12.5

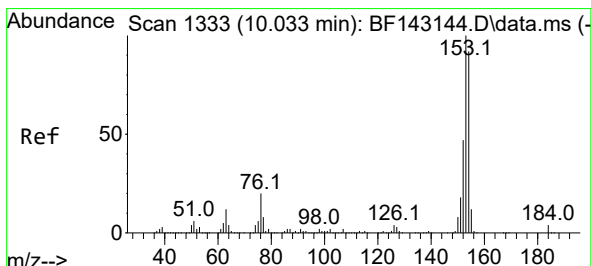
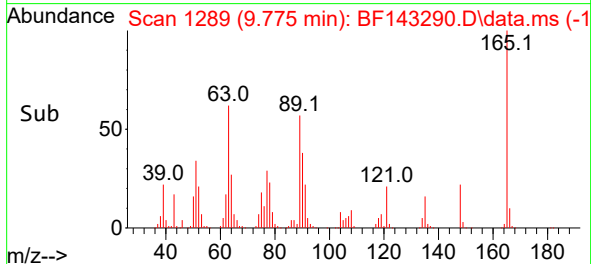
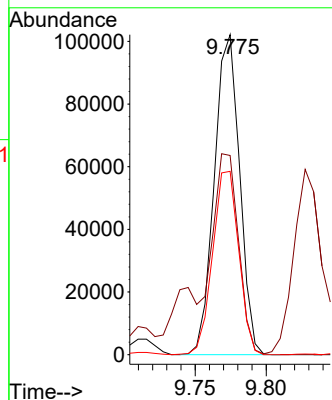
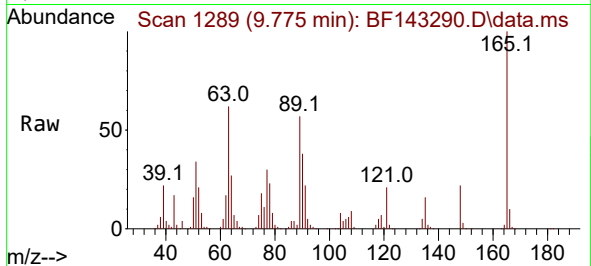




#51  
2,6-Dinitrotoluene  
Concen: 42.801 ng  
RT: 9.775 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

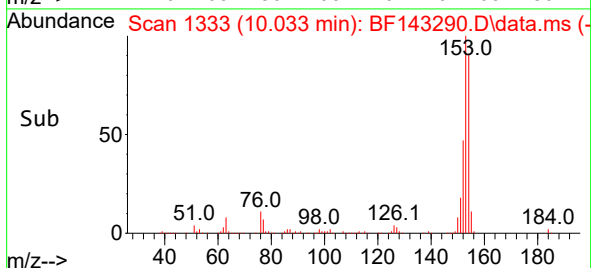
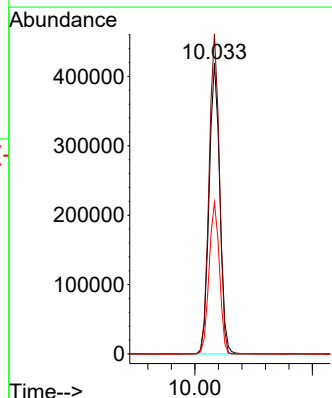
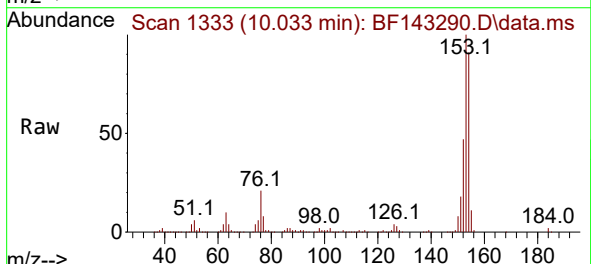
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

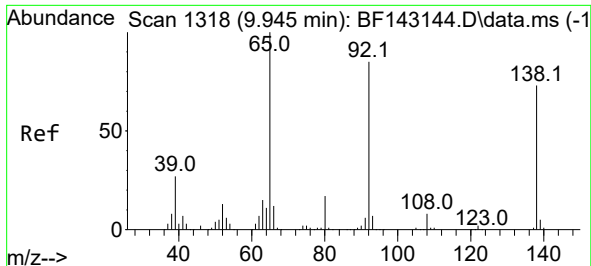
Tgt Ion:165 Resp: 126462  
Ion Ratio Lower Upper  
165 100  
63 62.3 49.4 74.2  
89 57.3 46.2 69.2



#52  
Acenaphthene  
Concen: 41.556 ng  
RT: 10.033 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:154 Resp: 529473  
Ion Ratio Lower Upper  
154 100  
153 110.2 86.6 129.8  
152 52.2 40.4 60.6

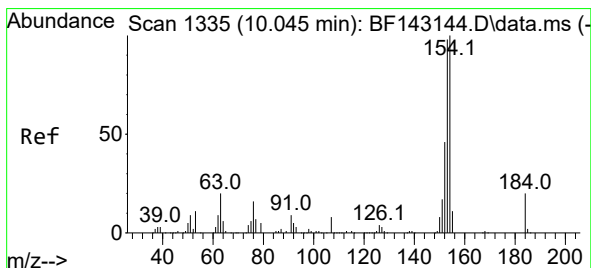
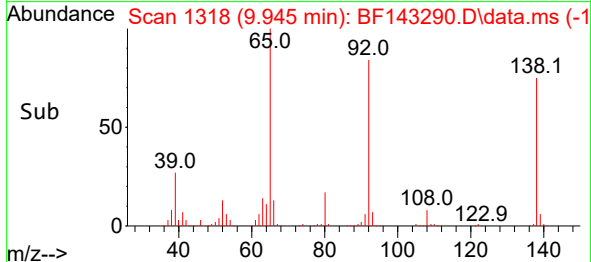
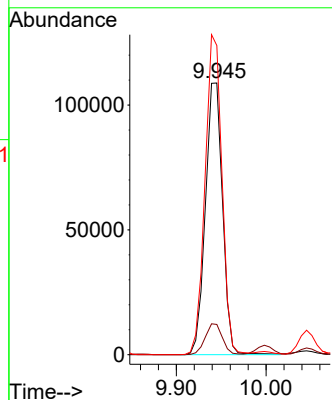
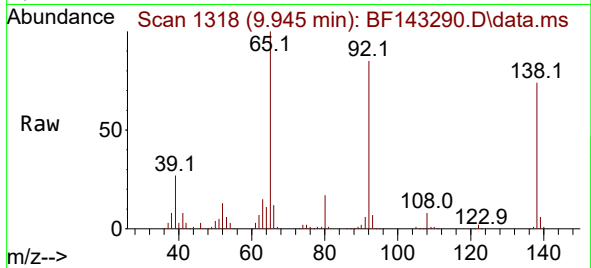




#53  
3-Nitroaniline  
Concen: 41.842 ng  
RT: 9.945 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

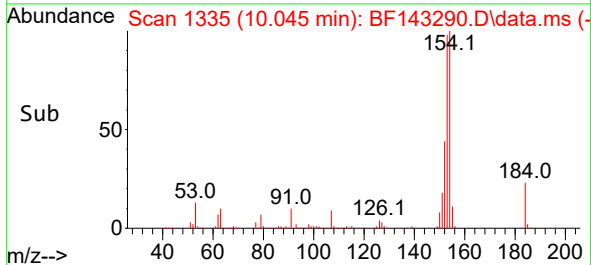
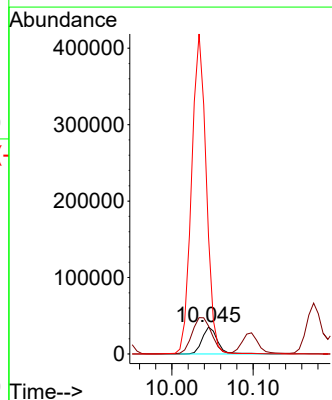
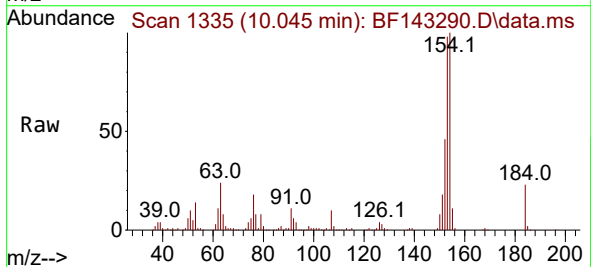
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

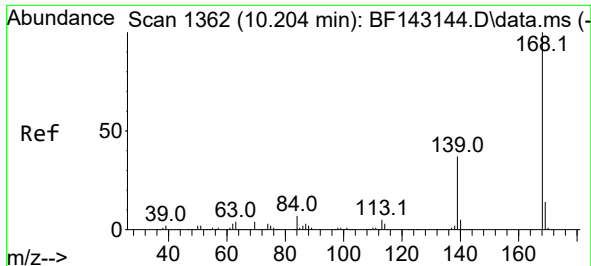
Tgt Ion:138 Resp: 144603  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.0 13.6  
92 113.8 93.0 139.4



#54  
2,4-Dinitrophenol  
Concen: 38.406 ng  
RT: 10.045 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:184 Resp: 46369  
Ion Ratio Lower Upper  
184 100  
63 104.0 81.8 122.6  
154 436.4 412.2 618.4

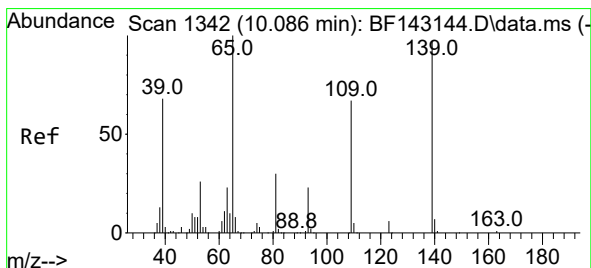
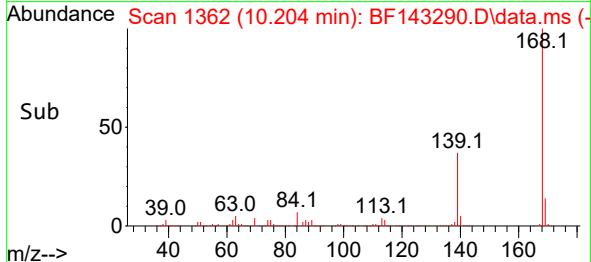
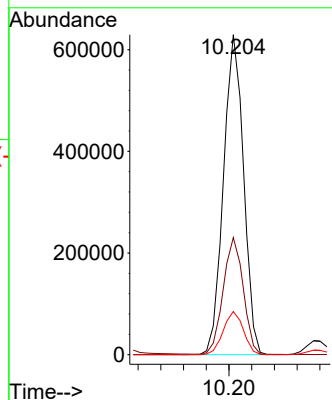
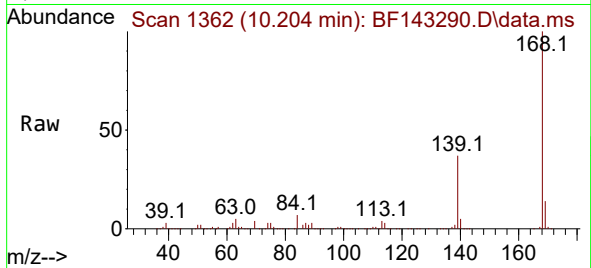




#55  
Dibenzofuran  
Concen: 40.884 ng  
RT: 10.204 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

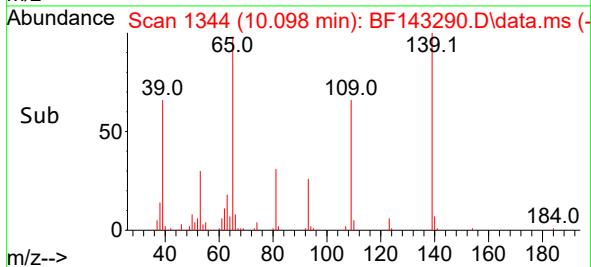
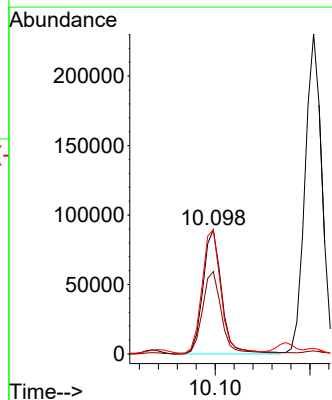
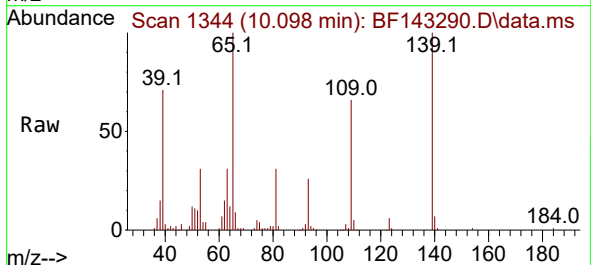
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

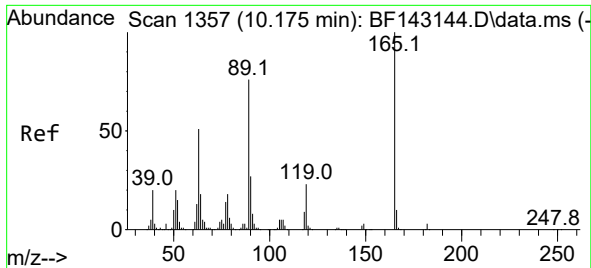
Tgt Ion:168 Resp: 773380  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.5 44.3  
169 13.5 10.9 16.3



#56  
4-Nitrophenol  
Concen: 47.568 ng  
RT: 10.098 min Scan# 1344  
Delta R.T. 0.012 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:139 Resp: 122759  
Ion Ratio Lower Upper  
139 100  
109 66.4 48.5 88.5  
65 100.1 83.4 123.4

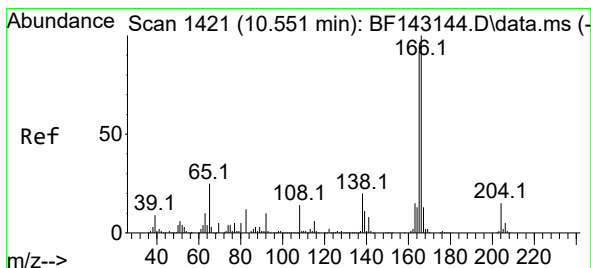
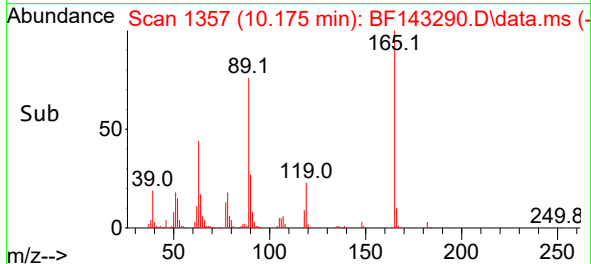
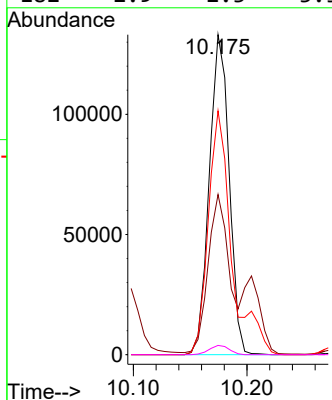
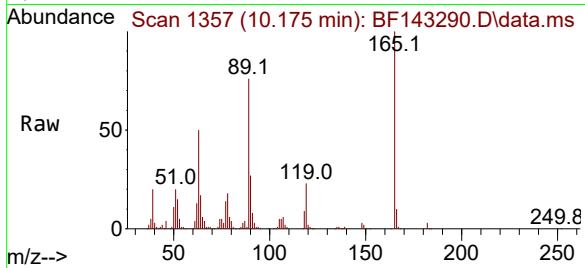




#57  
2,4-Dinitrotoluene  
Concen: 43.681 ng  
RT: 10.175 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

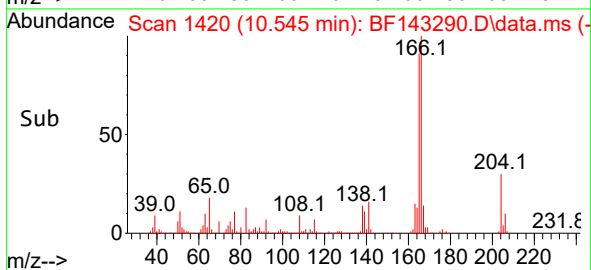
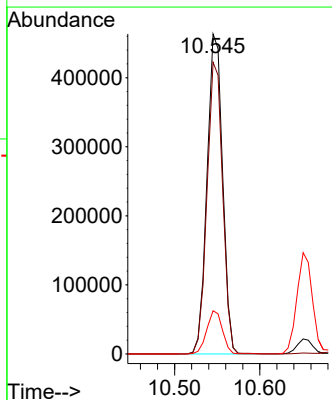
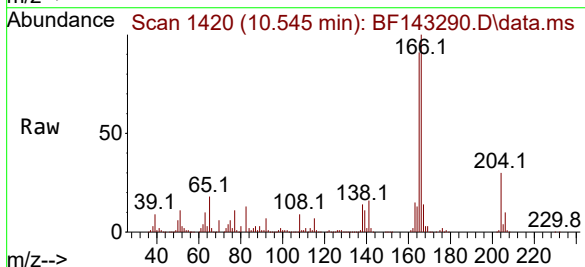
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 161921  
Ion Ratio Lower Upper  
165 100  
63 50.0 41.0 61.4  
89 76.2 61.1 91.7  
182 2.9 2.3 3.5

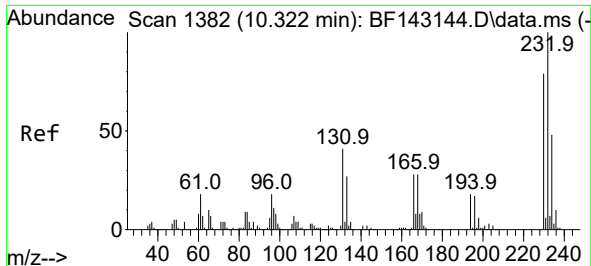


#58  
Fluorene  
Concen: 41.421 ng  
RT: 10.545 min Scan# 1420  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:166 Resp: 588068  
Ion Ratio Lower Upper  
166 100  
165 91.2 73.7 110.5  
167 13.5 10.6 16.0



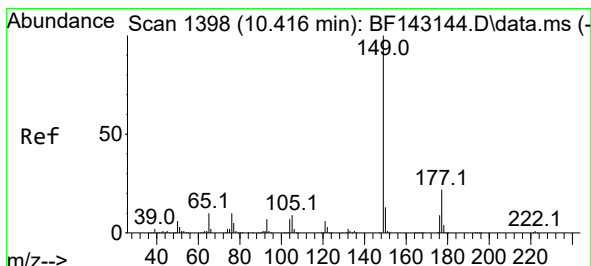
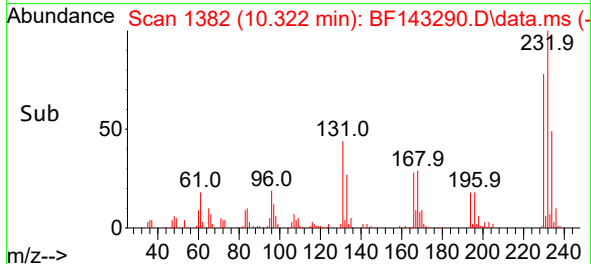
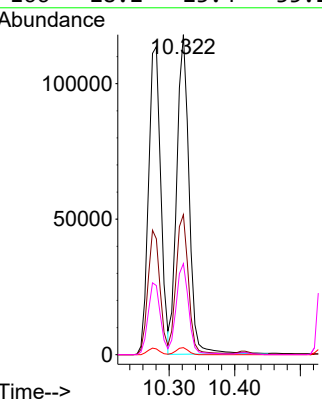
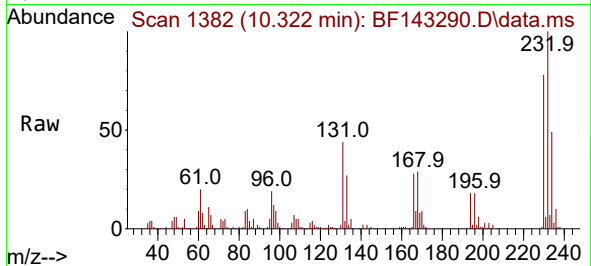




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.297 ng  
RT: 10.322 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

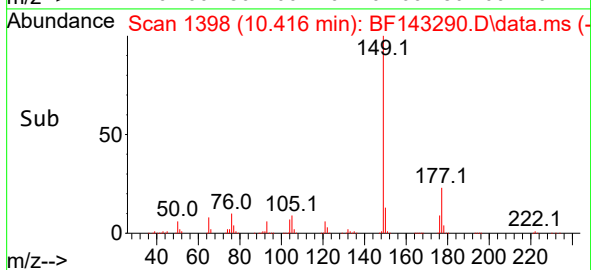
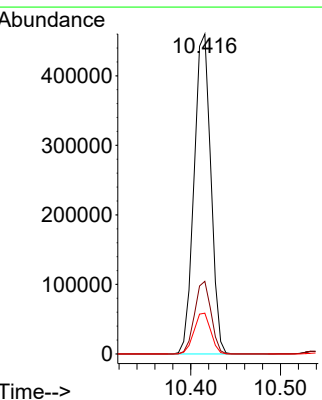
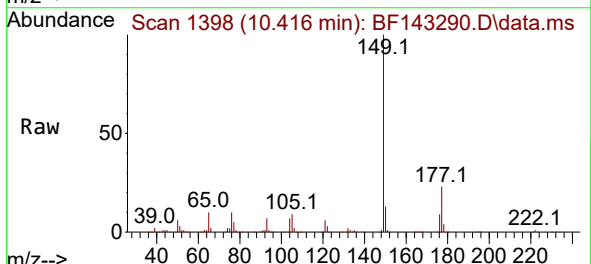
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

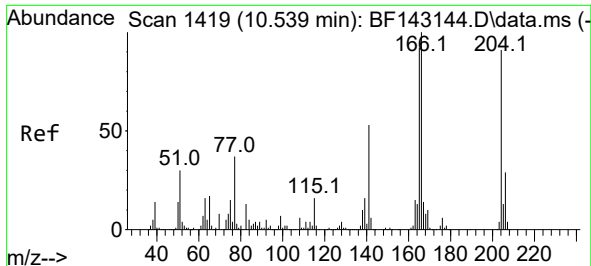
Tgt Ion:232 Resp: 152351  
Ion Ratio Lower Upper  
232 100  
131 44.5 35.3 52.9  
130 2.2 1.7 2.5  
166 28.2 23.4 35.2



#60  
Diethylphthalate  
Concen: 41.521 ng  
RT: 10.416 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:149 Resp: 596065  
Ion Ratio Lower Upper  
149 100  
177 22.7 17.5 26.3  
150 12.7 10.2 15.2

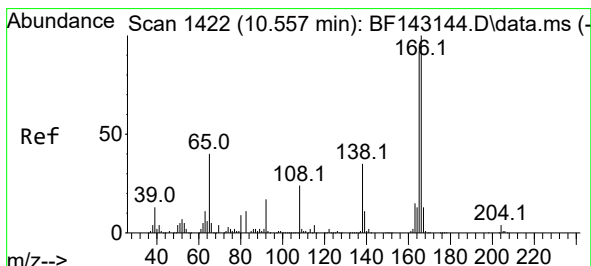
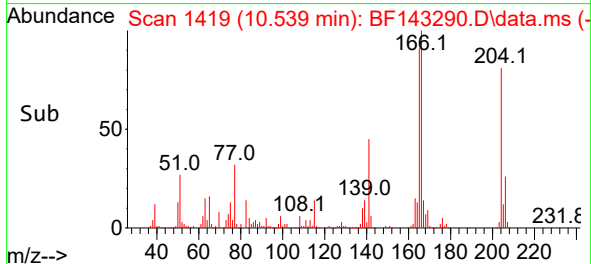
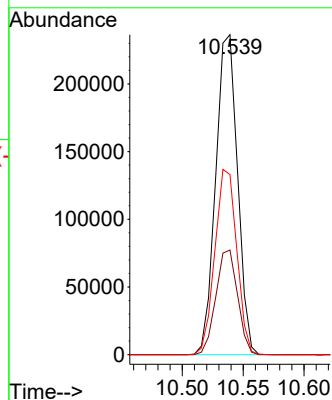
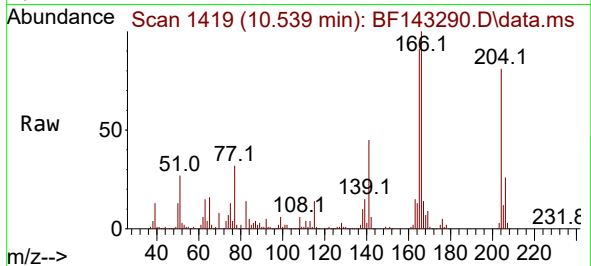




#61  
4-Chlorophenyl-phenylether  
Concen: 41.828 ng  
RT: 10.539 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

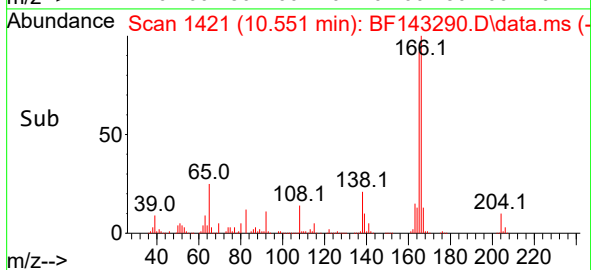
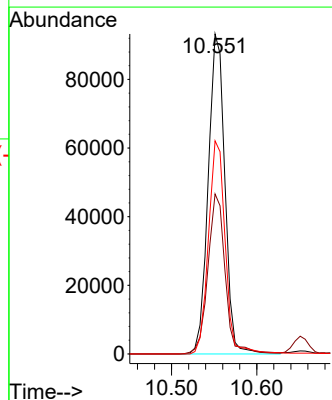
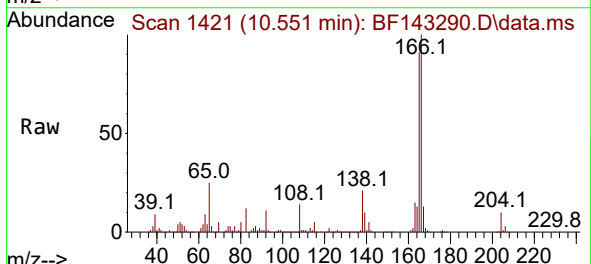
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

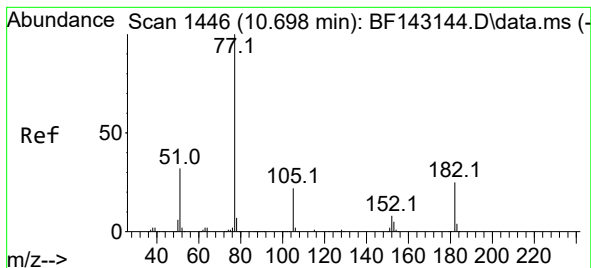
Tgt Ion:204 Resp: 295698  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.8 38.8  
141 56.3 47.0 70.4



#62  
4-Nitroaniline  
Concen: 42.869 ng  
RT: 10.551 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:138 Resp: 126976  
Ion Ratio Lower Upper  
138 100  
92 50.0 29.3 69.3  
108 66.6 48.3 88.3

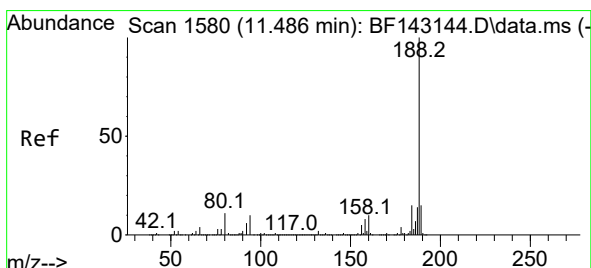
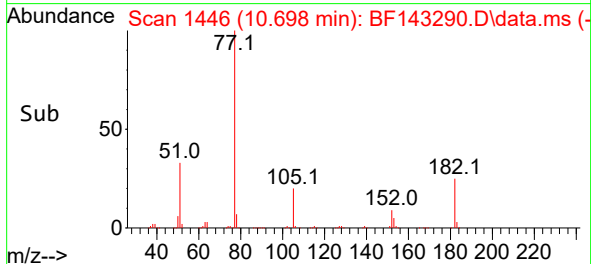
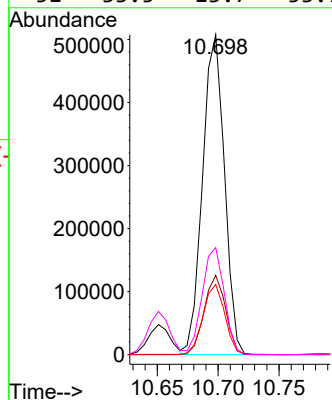
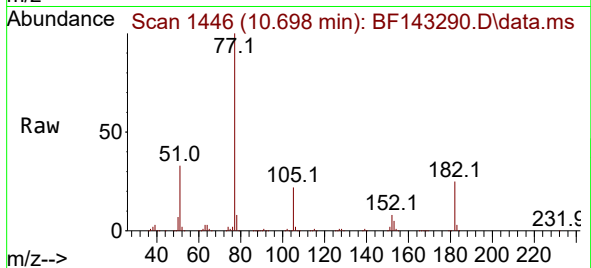




#63  
Azobenzene  
Concen: 42.274 ng  
RT: 10.698 min Scan# 1446  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

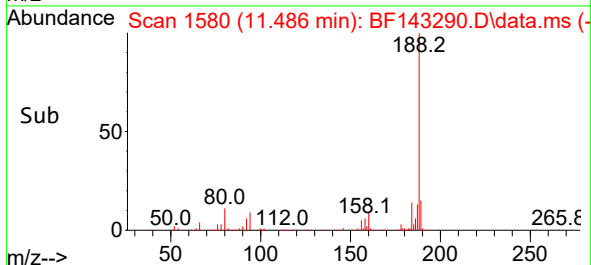
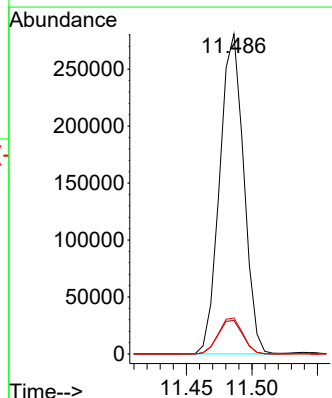
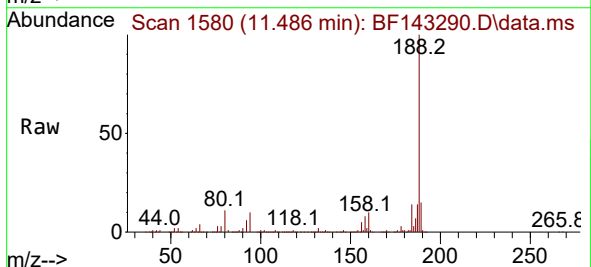
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

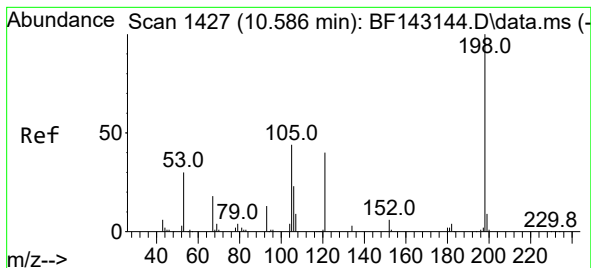
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 632496 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 24.8  | 4.6   | 44.6   |
| 105      | 22.0  | 1.4   | 41.4   |
| 51       | 33.5  | 13.7  | 53.7   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.486 min Scan# 1580  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 357497 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.4  | 8.3   | 12.5   |
| 80       | 11.2  | 9.0   | 13.6   |

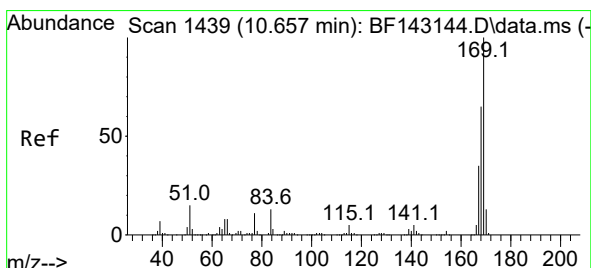
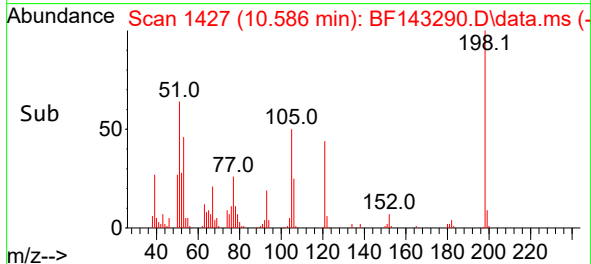
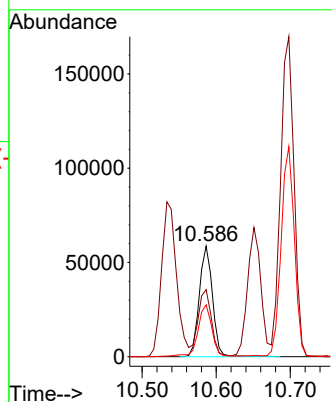
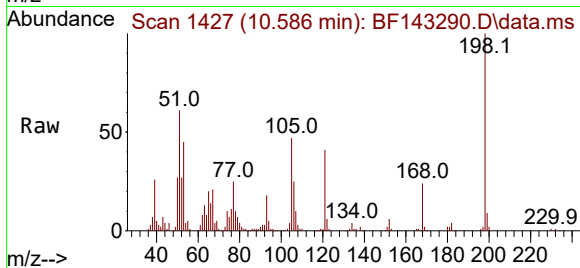




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.687 ng  
RT: 10.586 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

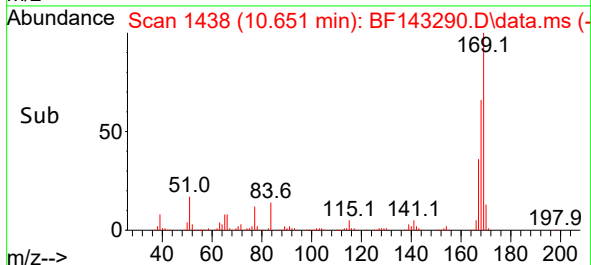
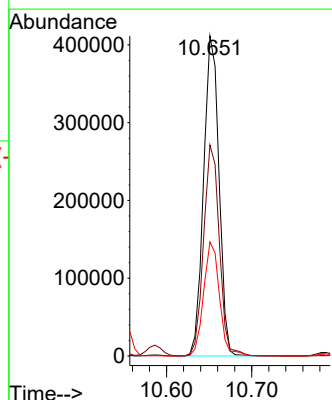
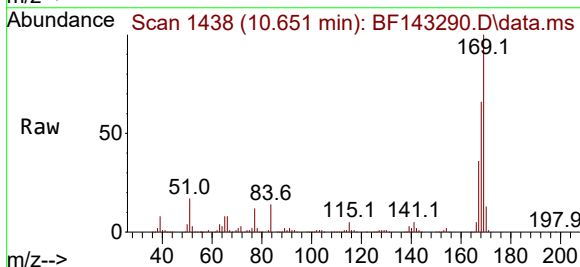
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

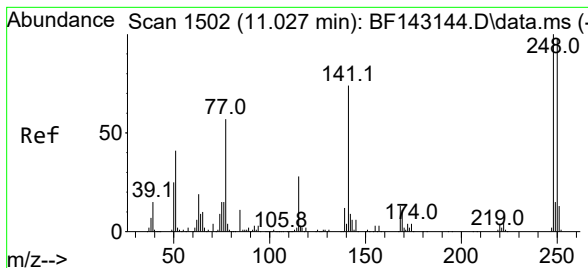
Tgt Ion:198 Resp: 72398  
Ion Ratio Lower Upper  
198 100  
51 60.7 37.2 77.2  
105 46.9 24.8 64.8



#66  
n-Nitrosodiphenylamine  
Concen: 41.002 ng  
RT: 10.651 min Scan# 1438  
Delta R.T. -0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:169 Resp: 516157  
Ion Ratio Lower Upper  
169 100  
168 66.0 52.1 78.1  
167 35.6 28.2 42.2

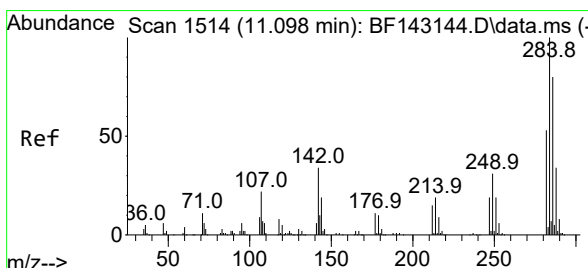
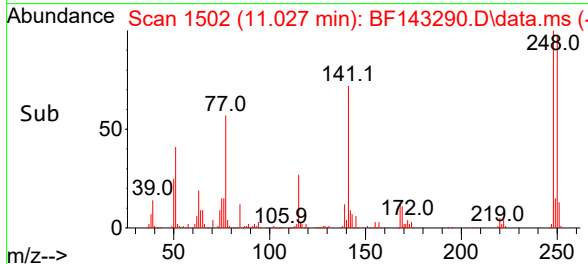
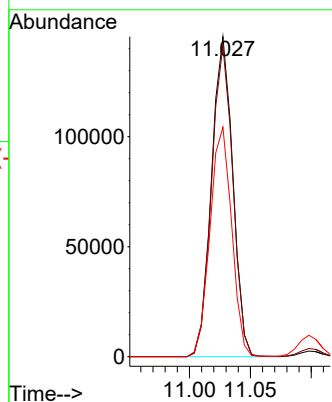
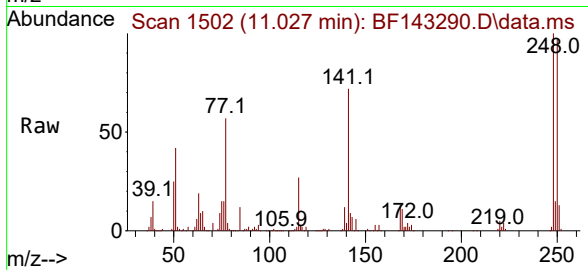




#67  
4-Bromophenyl-phenylether  
Concen: 41.468 ng  
RT: 11.027 min Scan# 1502  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

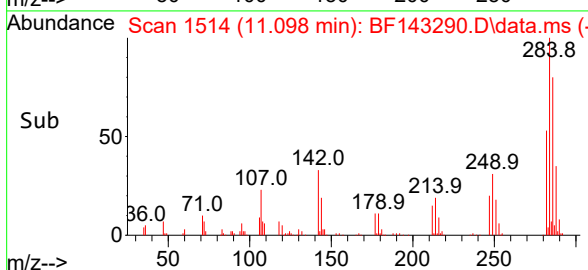
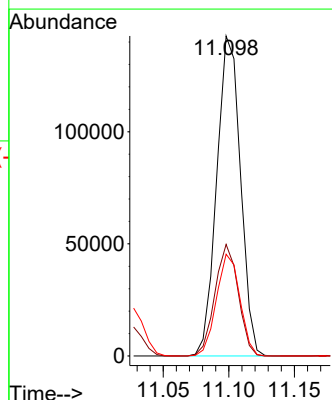
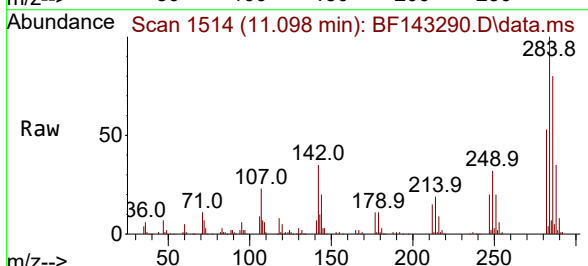
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

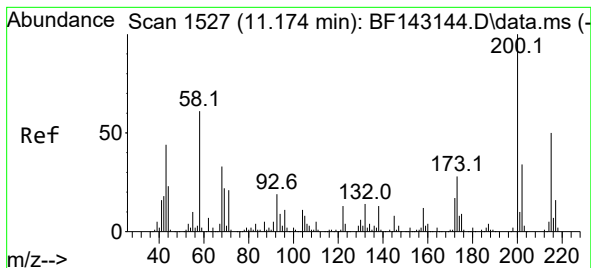
Tgt Ion:248 Resp: 176671  
Ion Ratio Lower Upper  
248 100  
250 97.2 78.3 117.5  
141 71.7 59.2 88.8



#68  
Hexachlorobenzene  
Concen: 40.274 ng  
RT: 11.098 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:284 Resp: 179341  
Ion Ratio Lower Upper  
284 100  
142 34.8 27.0 40.6  
249 31.8 25.0 37.6





#69

Atrazine

Concen: 43.544 ng

RT: 11.174 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

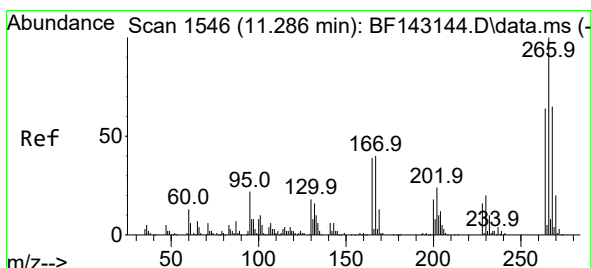
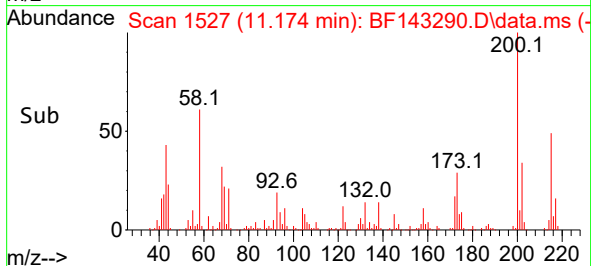
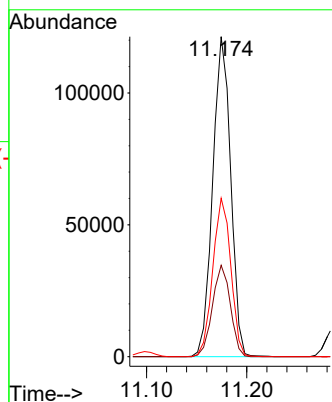
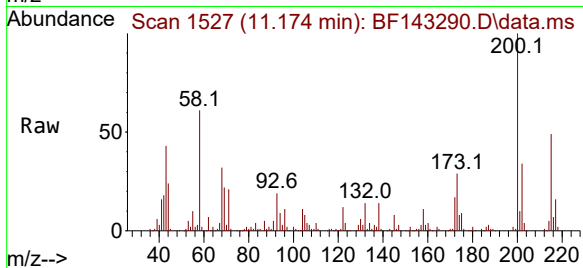
Tgt Ion:200 Resp: 151122

Ion Ratio Lower Upper

200 100

173 28.5 7.9 47.9

215 49.5 30.1 70.1



#70

Pentachlorophenol

Concen: 36.705 ng

RT: 11.292 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

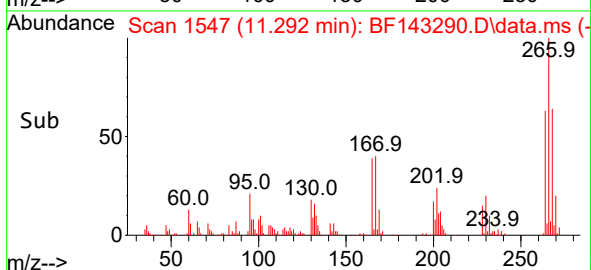
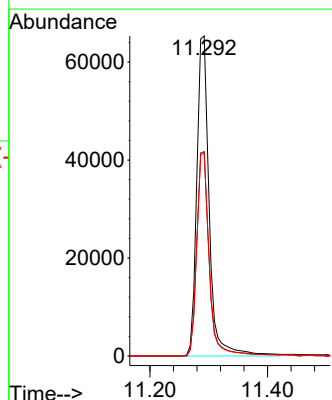
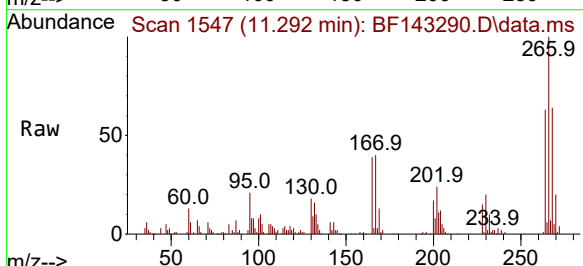
Tgt Ion:266 Resp: 96122

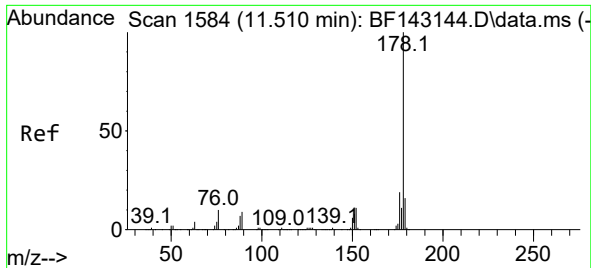
Ion Ratio Lower Upper

266 100

268 63.8 51.9 77.9

264 63.4 51.0 76.6

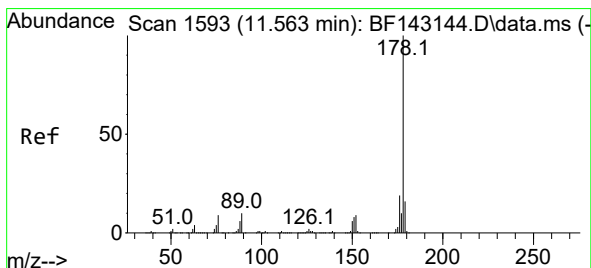
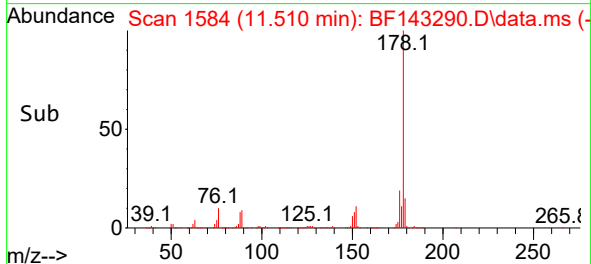
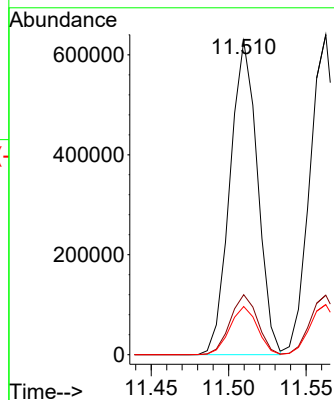
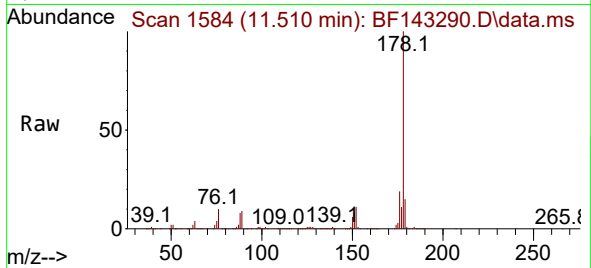




#71  
Phenanthrene  
Concen: 40.887 ng  
RT: 11.510 min Scan# 11584  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

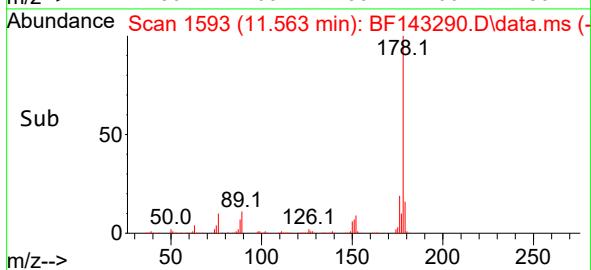
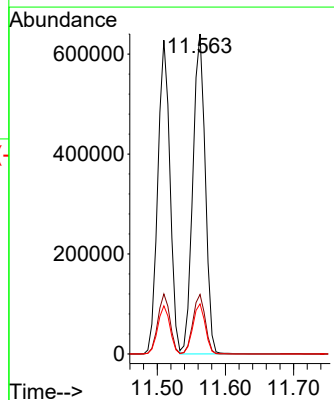
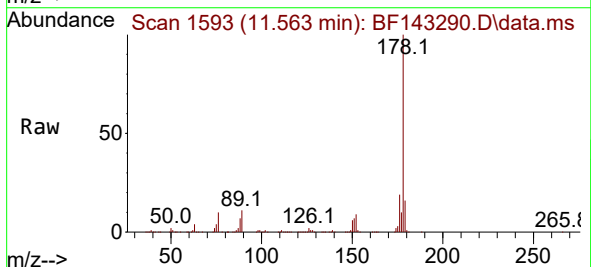
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

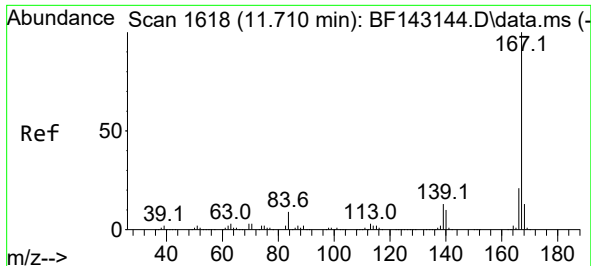
Tgt Ion:178 Resp: 776124  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 41.470 ng  
RT: 11.563 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:178 Resp: 802840  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.6 12.5 18.7

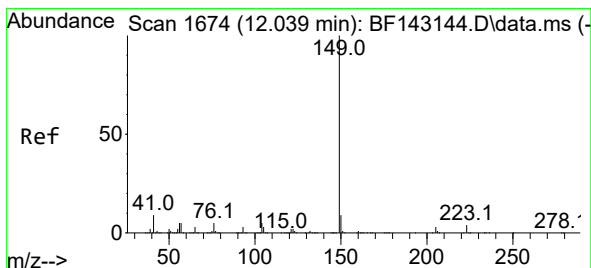
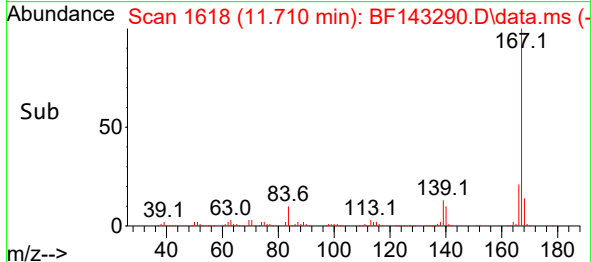
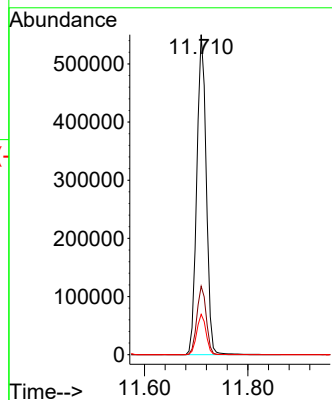
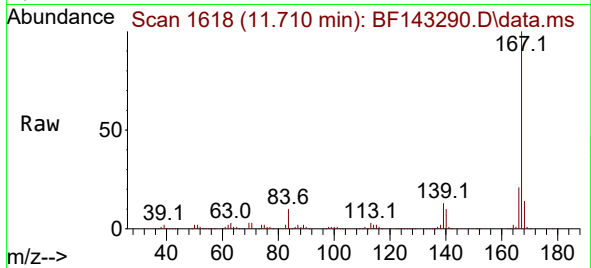




#73  
 Carbazole  
 Concen: 41.398 ng  
 RT: 11.710 min Scan# 1618  
 Delta R.T. -0.000 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

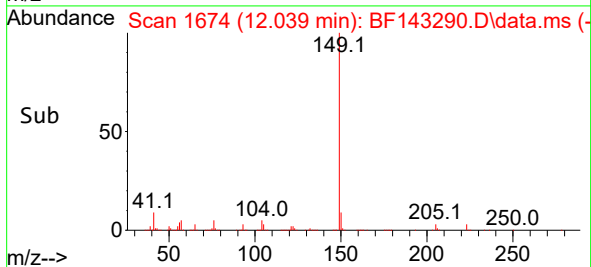
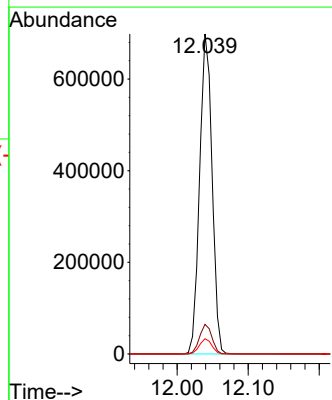
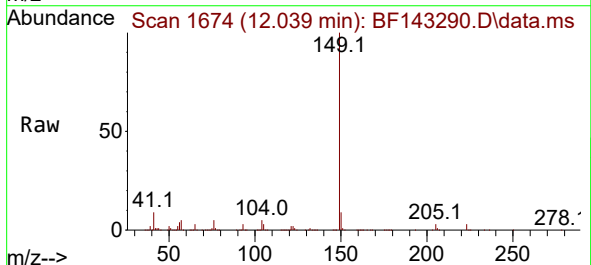
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 699813  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.0 25.6  
 139 12.6 10.0 15.0

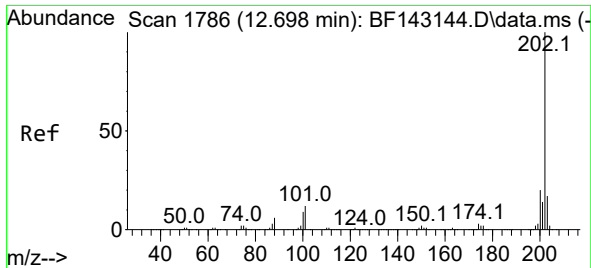


#74  
 Di-n-butylphthalate  
 Concen: 44.628 ng  
 RT: 12.039 min Scan# 1674  
 Delta R.T. -0.000 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

Tgt Ion:149 Resp: 853617  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 4.8 3.8 5.8



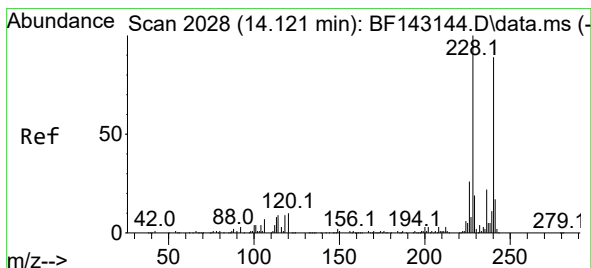
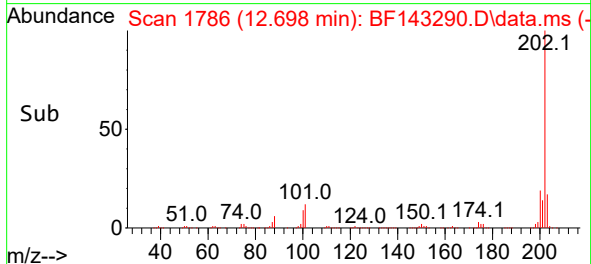
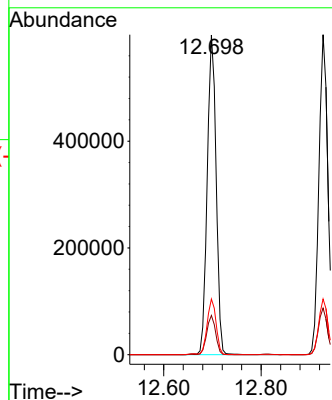
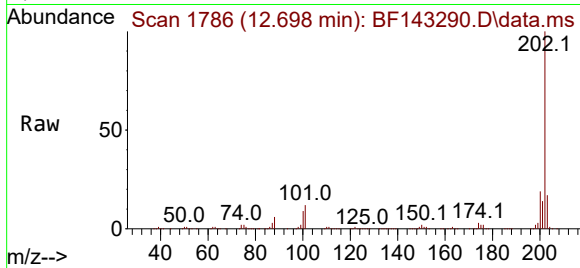




#75  
Fluoranthene  
Concen: 43.427 ng  
RT: 12.698 min Scan# 1786  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

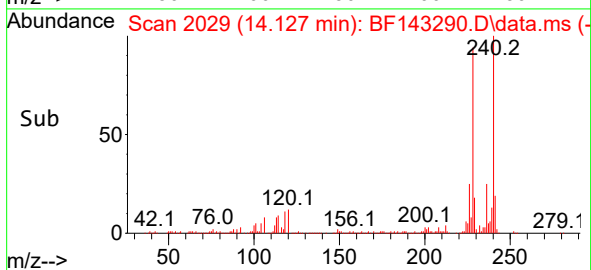
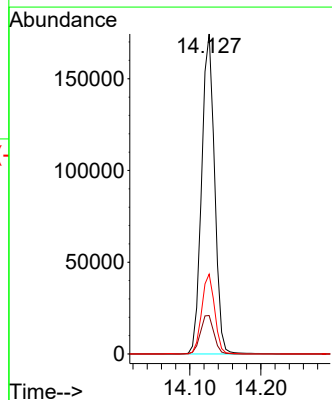
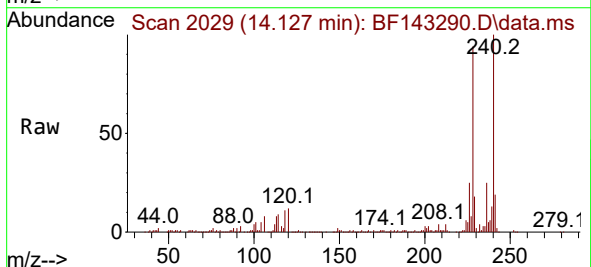
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

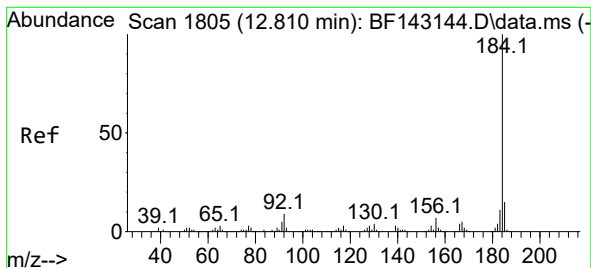
Tgt Ion:202 Resp: 756625  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 31.7  
203 17.4 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.127 min Scan# 2029  
Delta R.T. 0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:240 Resp: 221589  
Ion Ratio Lower Upper  
240 100  
120 12.0 9.4 14.2  
236 25.0 20.2 30.4





#77

Benzidine

Concen: 28.151 ng

RT: 12.810 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

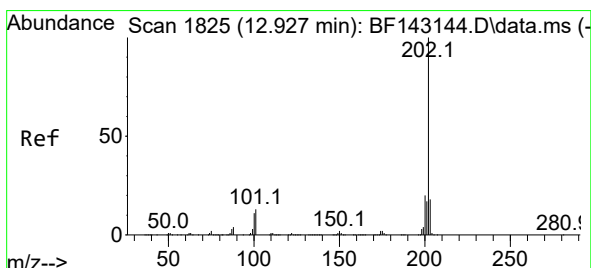
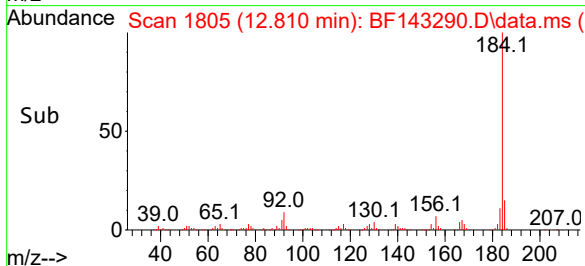
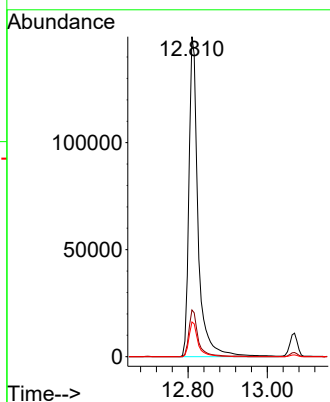
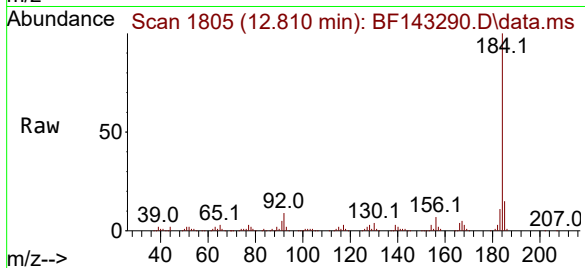
Tgt Ion:184 Resp: 240333

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.4

183 10.8 9.0 13.4



#78

Pyrene

Concen: 40.142 ng

RT: 12.927 min Scan# 1825

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

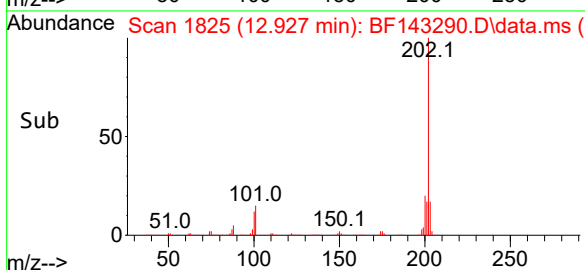
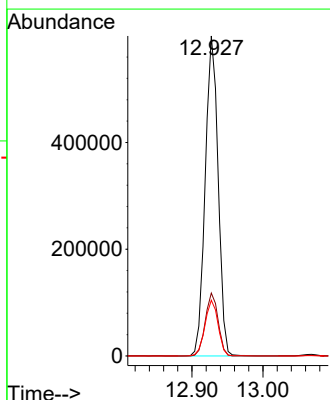
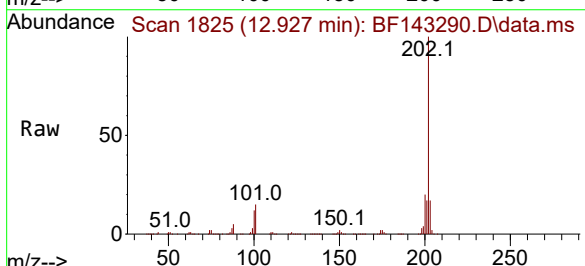
Tgt Ion:202 Resp: 759147

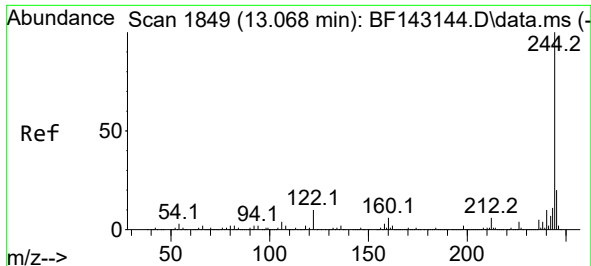
Ion Ratio Lower Upper

202 100

200 19.7 15.7 23.5

203 17.4 14.2 21.2

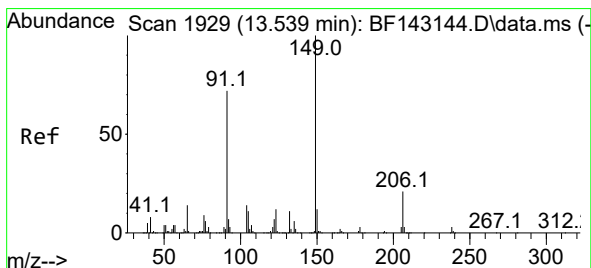
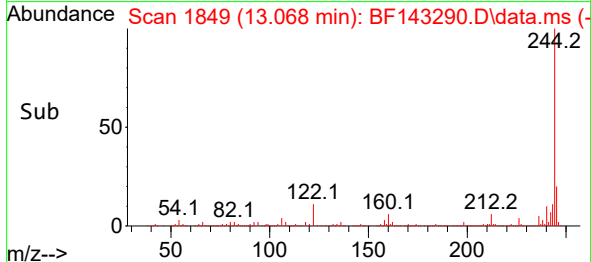
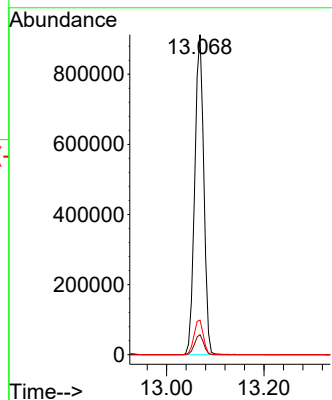
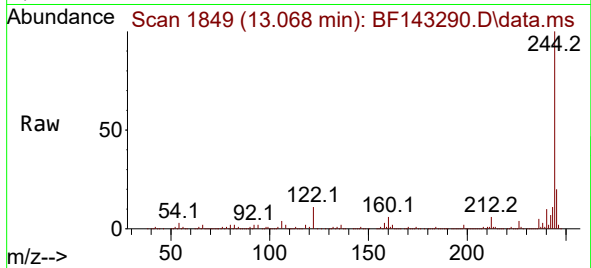




#79  
 Terphenyl-d14  
 Concen: 79.371 ng  
 RT: 13.068 min Scan# 1849  
 Delta R.T. -0.000 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

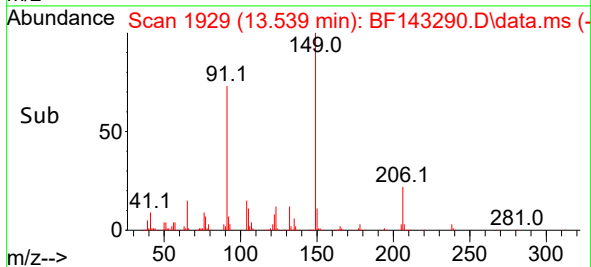
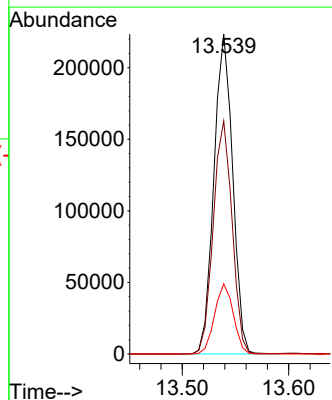
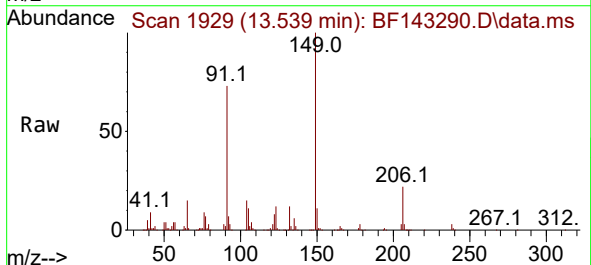
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

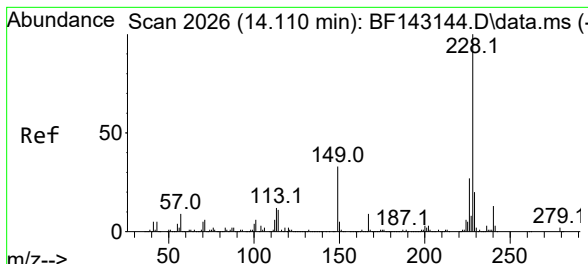
Tgt Ion:244 Resp: 1181891  
 Ion Ratio Lower Upper  
 244 100  
 212 6.2 5.2 7.8  
 122 10.8 8.2 12.2



#80  
 Butylbenzylphthalate  
 Concen: 47.324 ng  
 RT: 13.539 min Scan# 1929  
 Delta R.T. -0.000 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

Tgt Ion:149 Resp: 274051  
 Ion Ratio Lower Upper  
 149 100  
 91 72.8 57.9 86.9  
 206 21.9 17.0 25.4



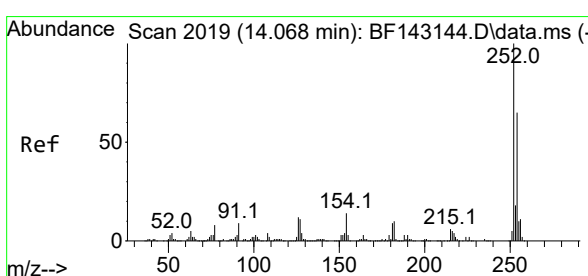
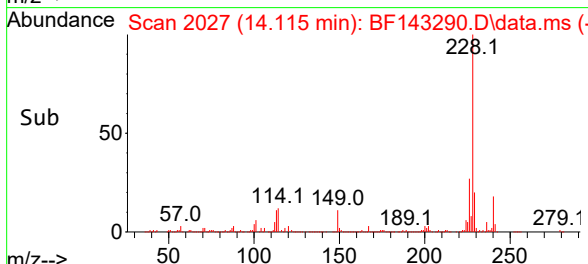
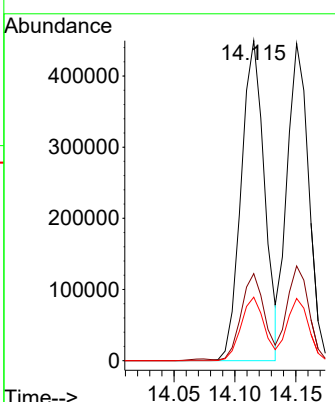
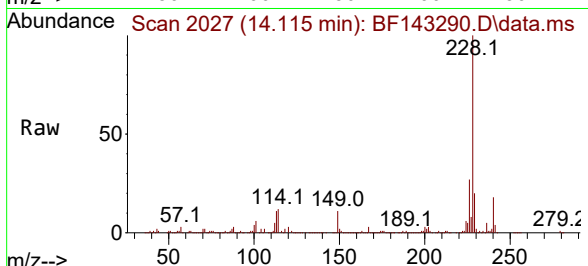


#81  
 Benzo(a)anthracene  
 Concen: 40.517 ng  
 RT: 14.115 min Scan# 2026  
 Delta R.T. 0.006 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:228 Resp: 601085

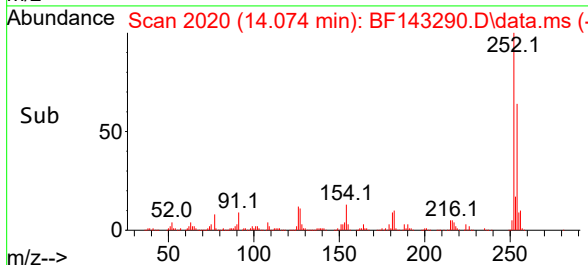
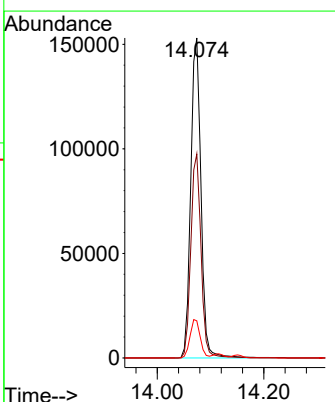
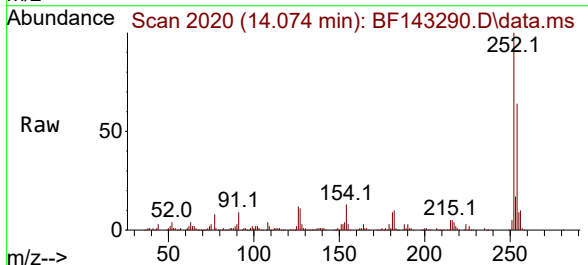
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.2  | 21.7  | 32.5  |
| 229 | 19.9  | 15.8  | 23.6  |

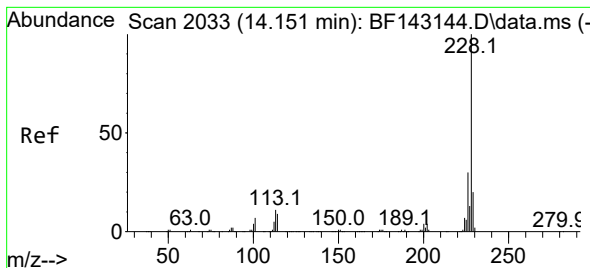


#82  
 3,3'-Dichlorobenzidine  
 Concen: 41.425 ng  
 RT: 14.074 min Scan# 2020  
 Delta R.T. 0.006 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

Tgt Ion:252 Resp: 204827

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.8  | 51.7  | 77.5  |
| 126 | 11.6  | 9.4   | 14.0  |





#83

Chrysene

Concen: 41.473 ng

RT: 14.151 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

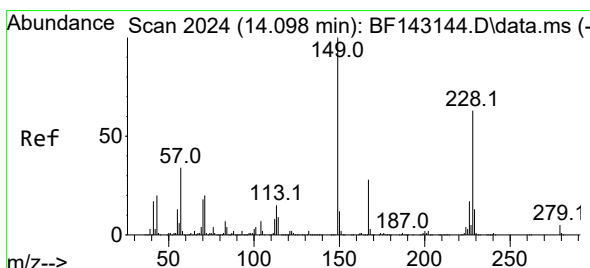
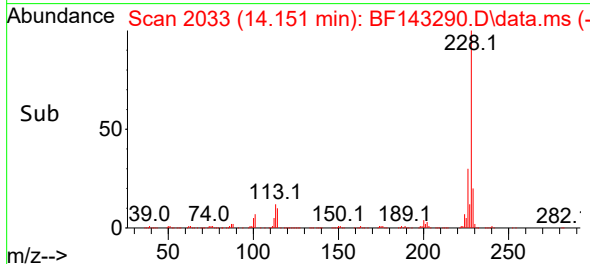
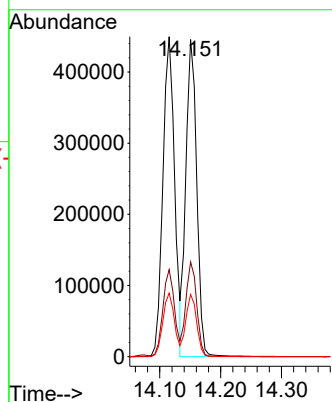
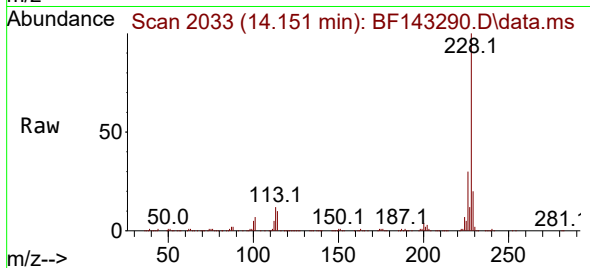
Tgt Ion:228 Resp: 553189

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.458 ng

RT: 14.098 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF143290.D

Acq: 04 Aug 2025 12:04

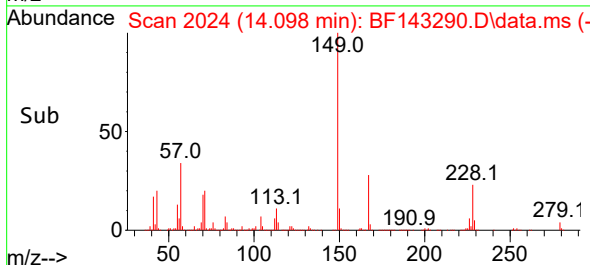
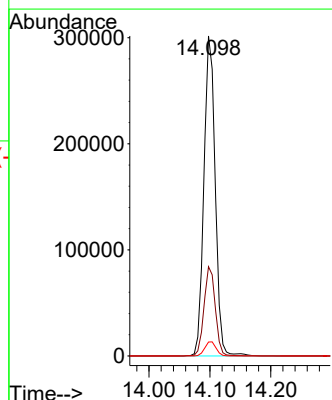
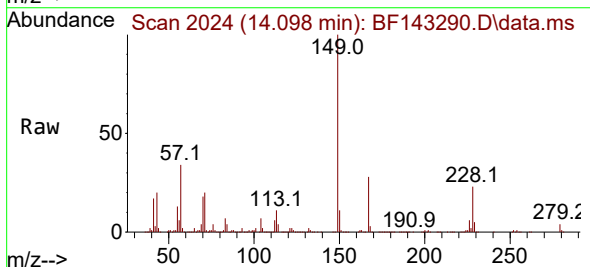
Tgt Ion:149 Resp: 389680

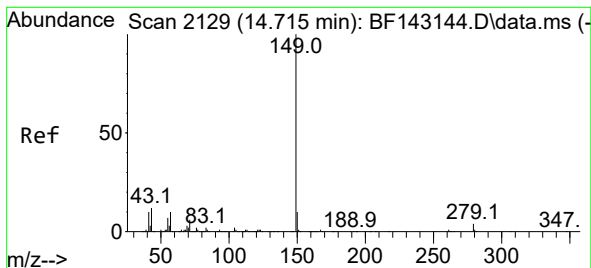
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.3 3.6 5.4

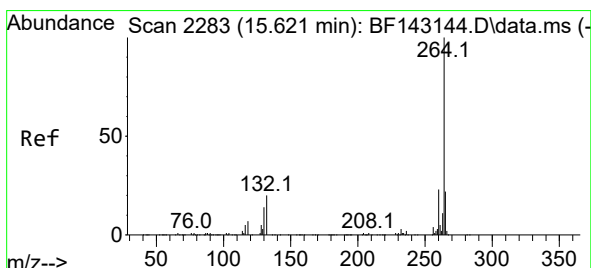
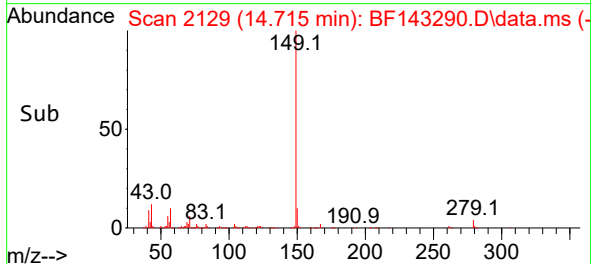
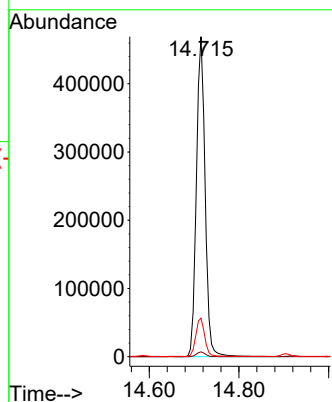
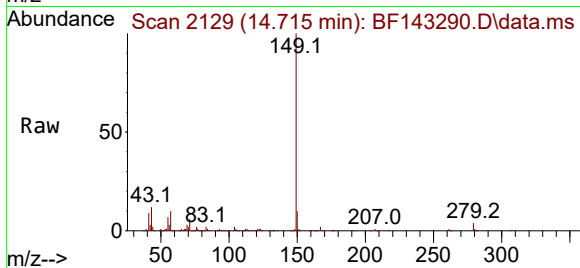




#85  
Di-n-octyl phthalate  
Concen: 39.823 ng  
RT: 14.715 min Scan# 2129  
Delta R.T. -0.000 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

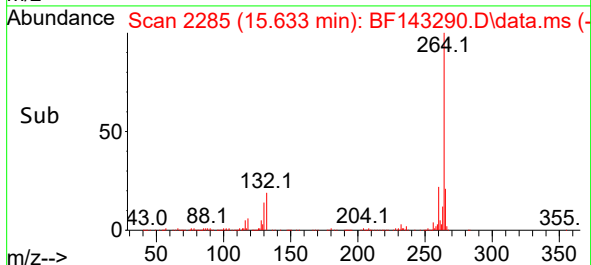
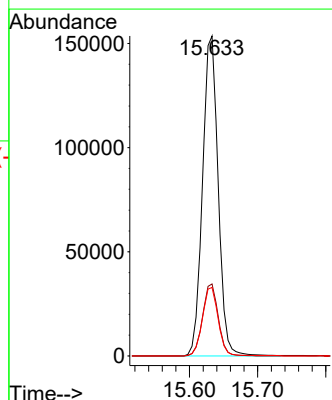
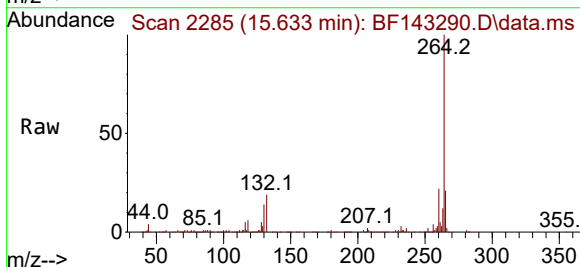
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

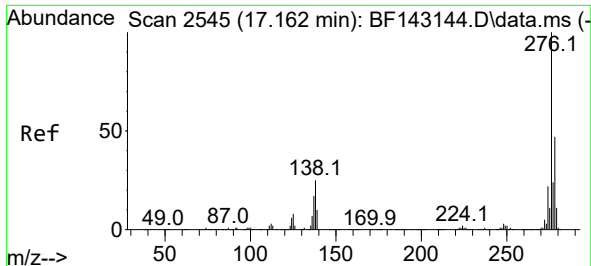
Tgt Ion:149 Resp: 632706  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.1 1.7  
43 12.3 9.7 14.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.633 min Scan# 2285  
Delta R.T. 0.012 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

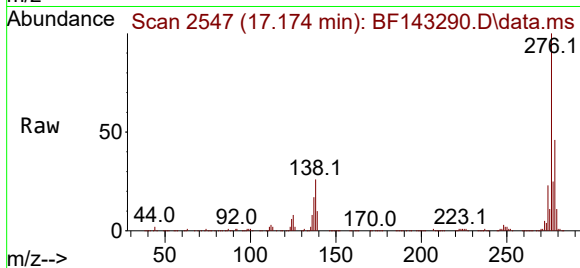
Tgt Ion:264 Resp: 245090  
Ion Ratio Lower Upper  
264 100  
260 22.5 18.5 27.7  
265 21.4 17.4 26.2



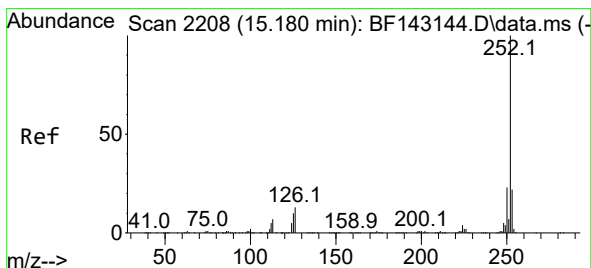
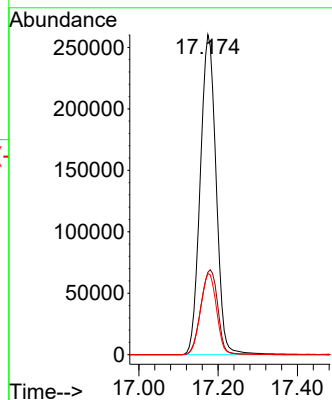
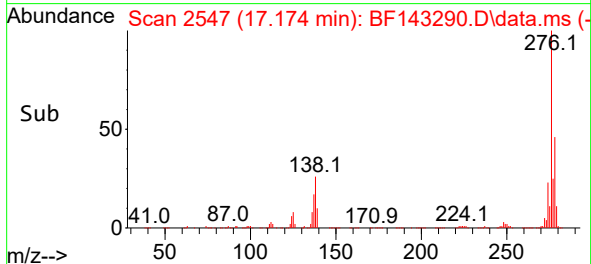


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.834 ng  
 RT: 17.174 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04

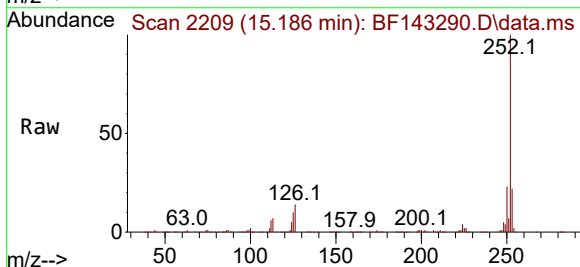
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



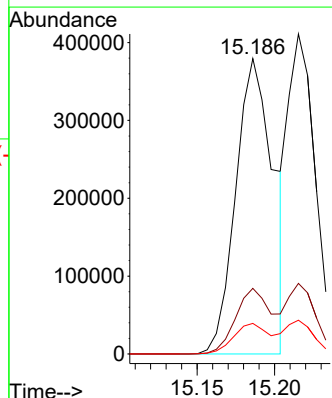
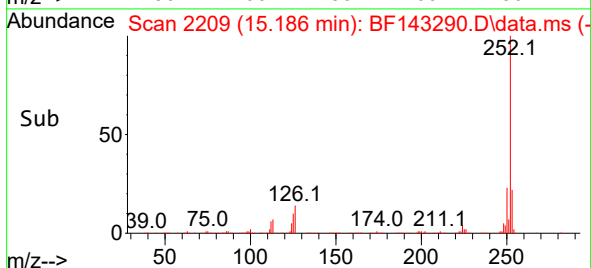
Tgt Ion:276 Resp: 722978  
 Ion Ratio Lower Upper  
 276 100  
 138 28.4 21.8 32.6  
 277 25.8 20.0 30.0

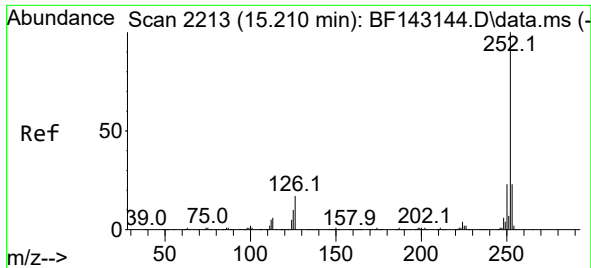


#88  
 Benzo(b)fluoranthene  
 Concen: 42.666 ng  
 RT: 15.186 min Scan# 2209  
 Delta R.T. 0.006 min  
 Lab File: BF143290.D  
 Acq: 04 Aug 2025 12:04



Tgt Ion:252 Resp: 638824  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.5 26.3  
 125 10.3 8.0 12.0

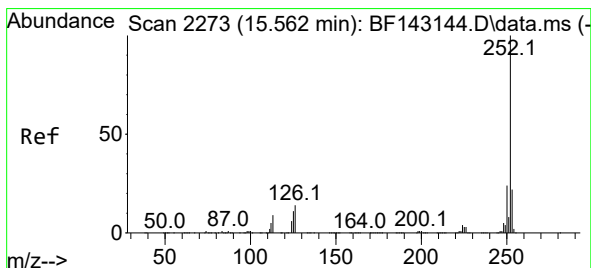
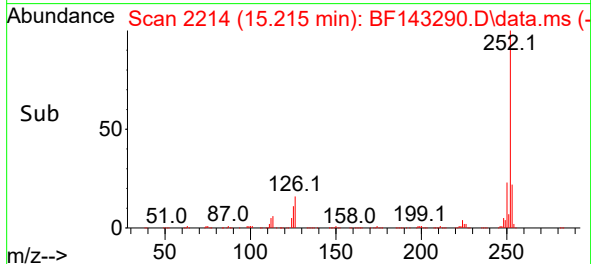
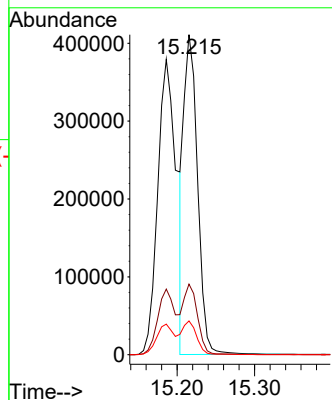
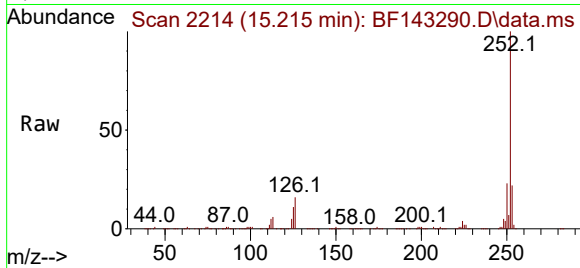




#89  
Benzo(k)fluoranthene  
Concen: 37.996 ng  
RT: 15.215 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

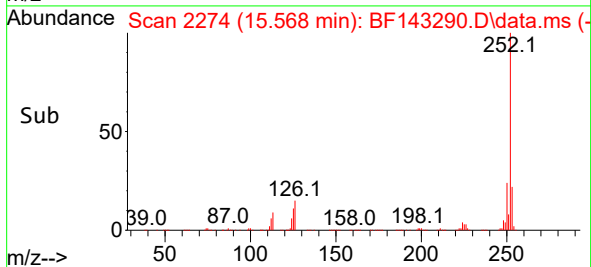
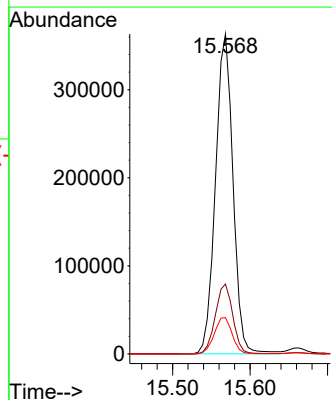
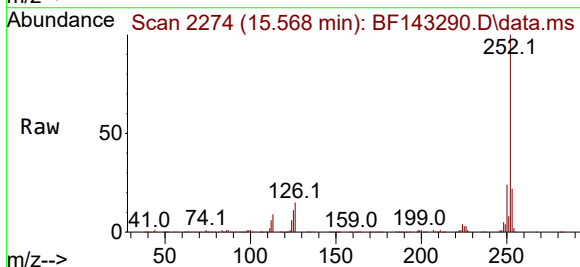
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 507658  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.6  
125 10.5 8.1 12.1

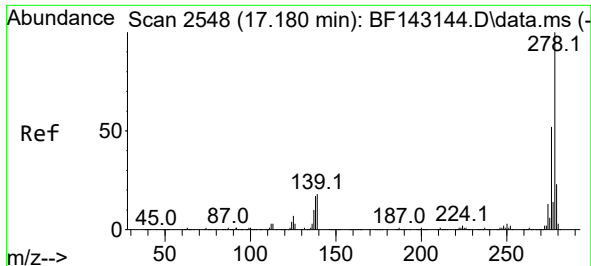


#90  
Benzo(a)pyrene  
Concen: 41.280 ng  
RT: 15.568 min Scan# 2274  
Delta R.T. 0.006 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:252 Resp: 569469  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.3 25.9  
125 11.4 8.6 13.0



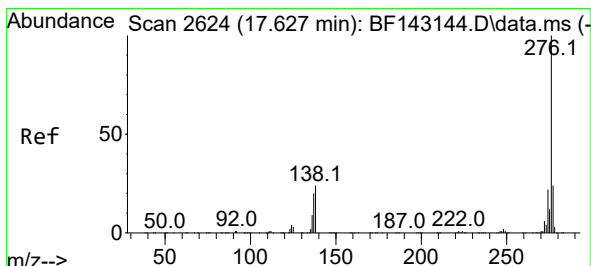
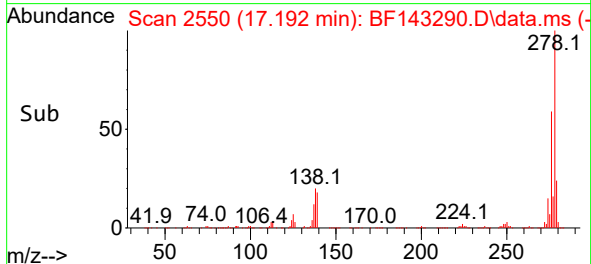
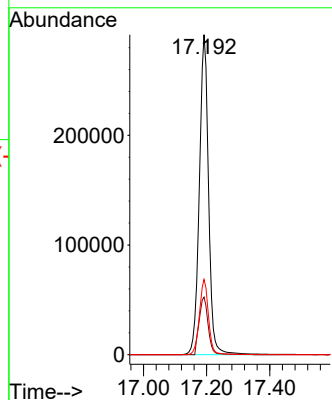
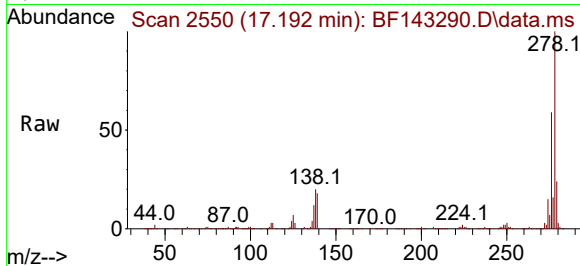




#91  
Dibenzo(a,h)anthracene  
Concen: 42.167 ng  
RT: 17.192 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 593146  
Ion Ratio Lower Upper  
278 100  
139 18.0 14.1 21.1  
279 23.5 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 43.435 ng  
RT: 17.639 min Scan# 2626  
Delta R.T. 0.012 min  
Lab File: BF143290.D  
Acq: 04 Aug 2025 12:04

Tgt Ion:276 Resp: 591017  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.1 28.7  
138 23.6 18.9 28.3

