

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050525\  
 Data File : BF142298.D  
 Acq On : 05 May 2025 15:21  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: May 05 17:58:22 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 05 17:44:56 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.904  | 152  | 216286   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.187  | 136  | 842039   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.945  | 164  | 449427   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.428 | 188  | 788283   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.069 | 240  | 473278   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.563 | 264  | 392077   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 524001   | 41.358 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 644227   | 41.341 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 565303   | 40.944 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.728 | 330  | 178075   | 41.039 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.263  | 172  | 1377117  | 43.691 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.016 | 244  | 1382069  | 43.222 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.687  | 88   | 115676   | 20.274 | ng    | 99       |
| 3) Pyridine                   | 3.452  | 79   | 261665   | 19.504 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.393  | 42   | 157578   | 20.240 | ng    | 96       |
| 6) Aniline                    | 6.563  | 93   | 339232   | 22.194 | ng    | 100      |
| 8) 2-Chlorophenol             | 6.687  | 128  | 273145   | 20.174 | ng    | 99       |
| 9) Benzaldehyde               | 6.451  | 77   | 195344   | 21.418 | ng    | 98       |
| 10) Phenol                    | 6.534  | 94   | 342565   | 20.739 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.634  | 93   | 326537   | 20.046 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.845  | 146  | 317103   | 20.472 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.922  | 146  | 321447   | 20.669 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.075  | 146  | 306024   | 20.500 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.040  | 79   | 201768   | 19.996 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.181  | 45   | 502839   | 20.672 | ng    | 100      |
| 17) 2-Methylphenol            | 7.145  | 107  | 221049   | 20.166 | ng    | 98       |
| 18) Hexachloroethane          | 7.422  | 117  | 105630   | 20.413 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 198554   | 20.599 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 285863   | 20.896 | ng    | 96       |
| 22) Acetophenone              | 7.310  | 105  | 390755   | 20.871 | ng    | 99       |
| 24) Nitrobenzene              | 7.481  | 77   | 266464   | 20.474 | ng    | 99       |
| 25) Isophorone                | 7.722  | 82   | 530519   | 20.291 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.798  | 139  | 101497   | 18.889 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 270038   | 20.543 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 7.934  | 93   | 351686   | 20.919 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.040  | 162  | 233840   | 20.924 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.128  | 180  | 260029   | 20.674 | ng    | 99       |
| 31) Naphthalene               | 8.210  | 128  | 865551   | 21.209 | ng    | 99       |
| 32) Benzoic acid              | 7.910  | 122  | 90029    | 18.533 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.257  | 127  | 153176   | 9.215  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.328  | 225  | 152292   | 20.449 | ng    | 99       |
| 35) Caprolactam               | 8.604  | 113  | 65889    | 20.272 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 238603   | 20.539 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.898  | 142  | 534930   | 21.095 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.998  | 142  | 559888   | 21.183 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 263169   | 20.966 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 156699   | 20.200 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 161721   | 20.426 | ng    | 99       |

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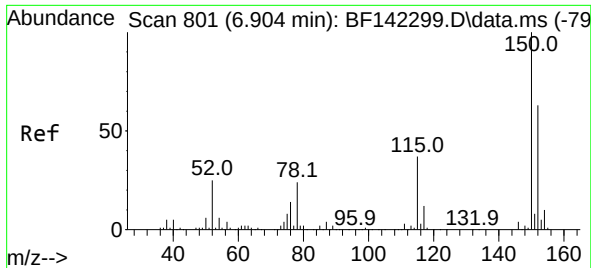
Quant Time: May 05 17:58:22 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 05 17:44:56 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.210  | 196  | 175468   | 20.829 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.363  | 154  | 735501   | 21.344 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 536203   | 20.924 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.481  | 65   | 131275   | 19.985 | ng    | 99       |
| 49) Acenaphthylene            | 9.804  | 152  | 902949   | 21.063 | ng    | 99       |
| 50) Dimethylphthalate         | 9.657  | 163  | 604026   | 20.930 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 108919   | 20.163 | ng    | 98       |
| 52) Acenaphthene              | 9.975  | 154  | 539391   | 20.925 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 129439   | 20.431 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 37439    | 19.641 | ng    | # 1      |
| 55) Dibenzofuran              | 10.145 | 168  | 809325   | 21.274 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.034 | 139  | 94419    | 19.802 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 136138   | 19.647 | ng    | 98       |
| 58) Fluorene                  | 10.492 | 166  | 617592   | 21.273 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.263 | 232  | 143706   | 20.664 | ng    | 99       |
| 60) Diethylphthalate          | 10.357 | 149  | 609078   | 21.134 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.481 | 204  | 295765   | 21.116 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 111613   | 22.228 | ng    | 98       |
| 63) Azobenzene                | 10.639 | 77   | 577345   | 20.964 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 53454    | 19.555 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 545886   | 20.811 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.975 | 248  | 182781   | 20.459 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.039 | 284  | 199561   | 20.307 | ng    | 97       |
| 69) Atrazine                  | 11.122 | 200  | 138860   | 20.082 | ng    | 99       |
| 70) Pentachlorophenol         | 11.228 | 266  | 102593   | 19.845 | ng    | 97       |
| 71) Phenanthrene              | 11.451 | 178  | 871138   | 21.083 | ng    | 99       |
| 72) Anthracene                | 11.504 | 178  | 893968   | 21.056 | ng    | 99       |
| 73) Carbazole                 | 11.657 | 167  | 807082   | 21.189 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.992 | 149  | 852839   | 21.293 | ng    | 99       |
| 75) Fluoranthene              | 12.639 | 202  | 888973   | 21.523 | ng    | 99       |
| 77) Benzidine                 | 12.763 | 184  | 181563   | 21.110 | ng    | 99       |
| 78) Pyrene                    | 12.869 | 202  | 900375   | 21.373 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.492 | 149  | 207602   | 19.258 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.057 | 228  | 623286   | 20.336 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.021 | 252  | 149520   | 20.978 | ng    | 98       |
| 83) Chrysene                  | 14.092 | 228  | 589961   | 20.676 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.051 | 149  | 263391   | 19.237 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.668 | 149  | 405073   | 19.581 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.062 | 276  | 556960   | 20.421 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.116 | 252  | 481134   | 20.261 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 456264   | 20.996 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 432151   | 20.308 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.086 | 278  | 468301   | 20.783 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.515 | 276  | 460655   | 20.598 | ng    | 99       |

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

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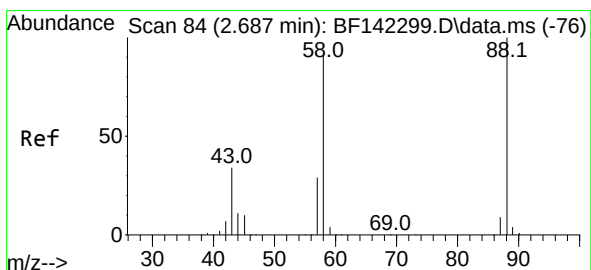
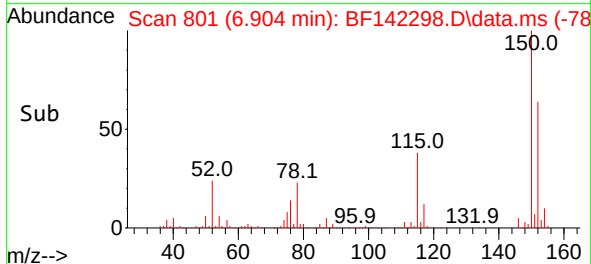
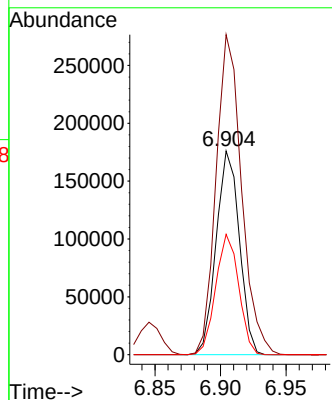
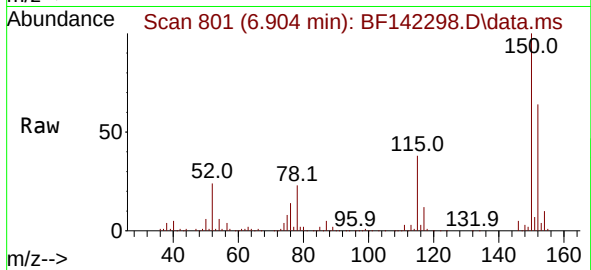




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.904 min Scan# 801  
 Delta R.T. 0.000 min  
 Lab File: BF142298.D  
 Acq: 05 May 2025 15:21

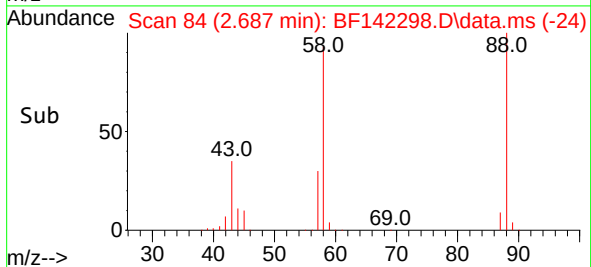
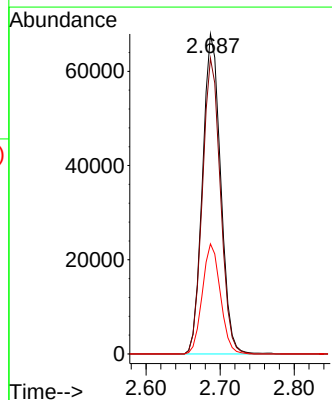
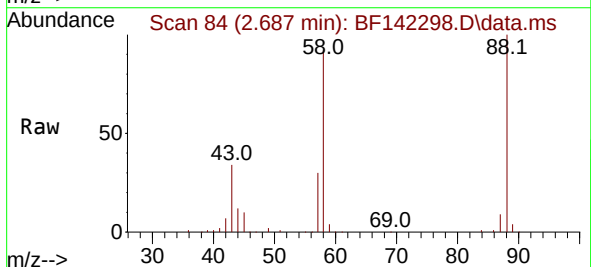
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

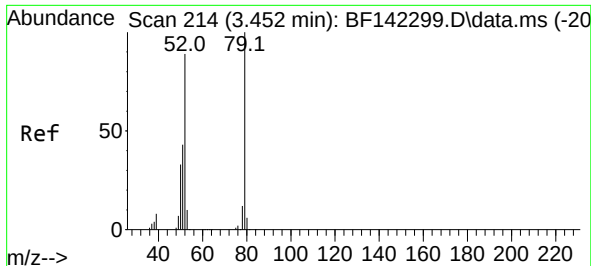
Tgt Ion:152 Resp: 216286  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 126.6 190.0  
 115 59.1 47.3 70.9



#2  
 1,4-Dioxane  
 Concen: 20.274 ng  
 RT: 2.687 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: BF142298.D  
 Acq: 05 May 2025 15:21

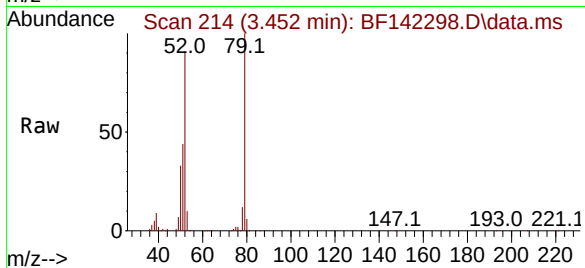
Tgt Ion: 88 Resp: 115676  
 Ion Ratio Lower Upper  
 88 100  
 58 91.5 73.0 109.4  
 43 34.2 27.8 41.6



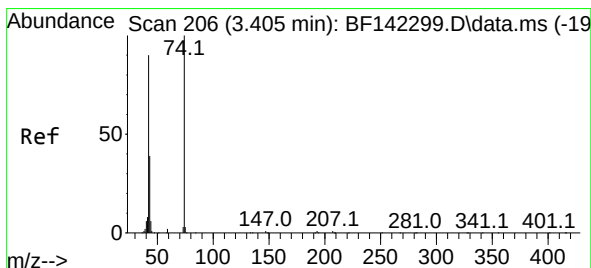
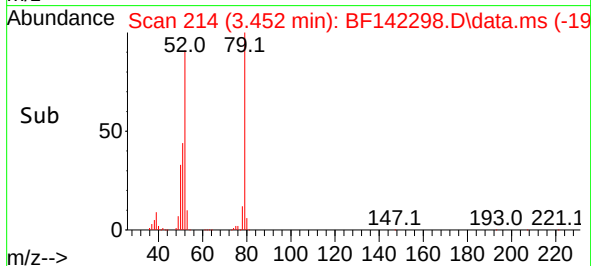
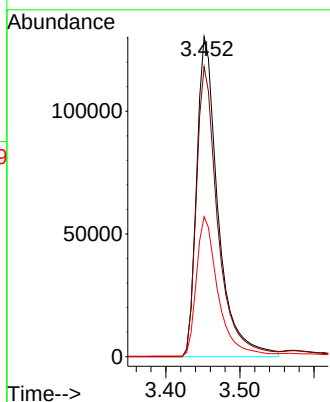


#3  
Pyridine  
Concen: 19.504 ng  
RT: 3.452 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

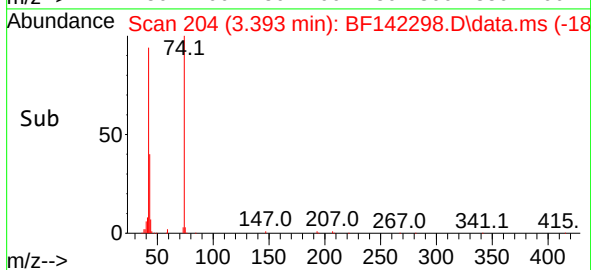
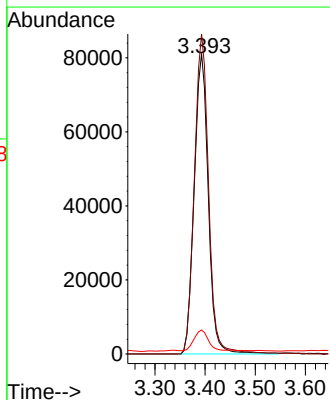
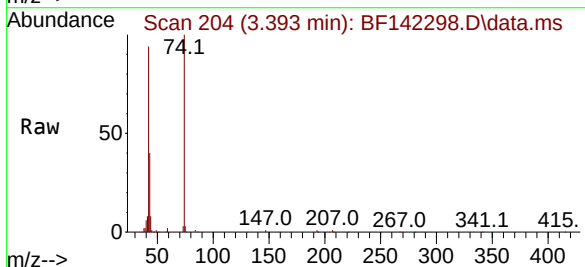


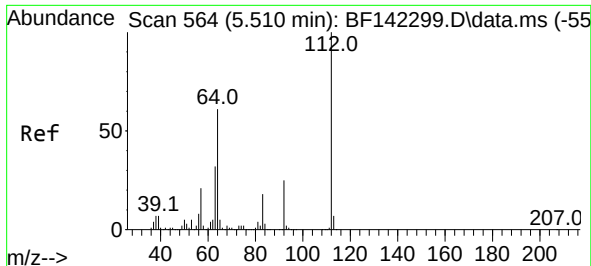
Tgt Ion: 79 Resp: 261665  
Ion Ratio Lower Upper  
79 100  
52 90.6 71.0 106.4  
51 43.7 34.9 52.3



#4  
n-Nitrosodimethylamine  
Concen: 20.240 ng  
RT: 3.393 min Scan# 204  
Delta R.T. -0.012 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion: 42 Resp: 157578  
Ion Ratio Lower Upper  
42 100  
74 106.6 88.5 132.7  
44 8.0 5.8 8.8

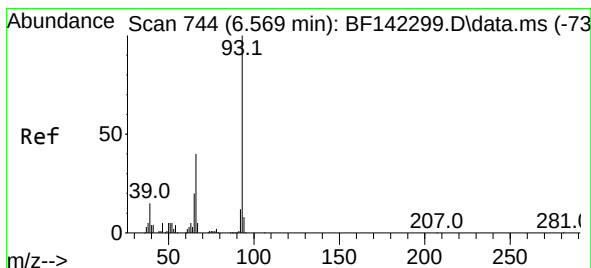
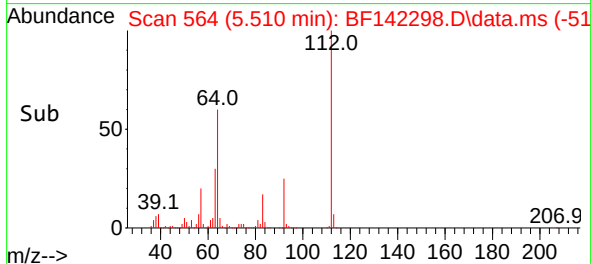
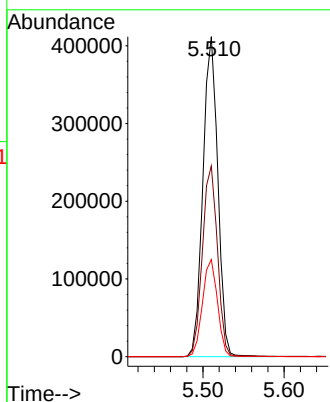
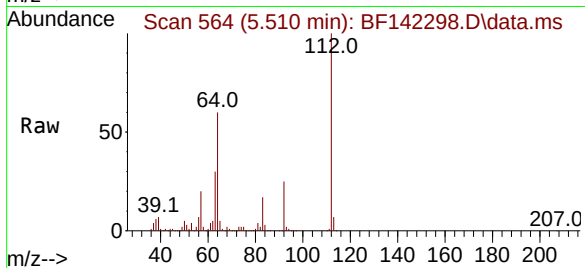




#5  
2-Fluorophenol  
Concen: 41.358 ng  
RT: 5.510 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

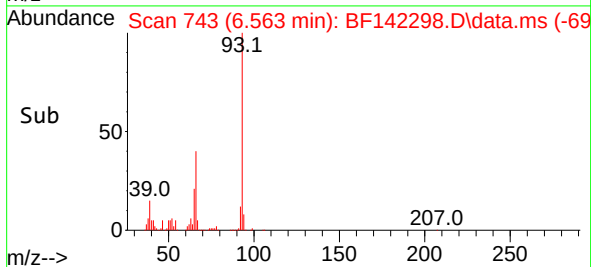
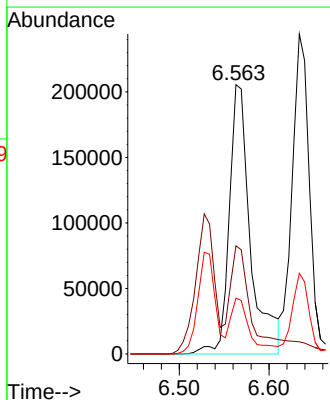
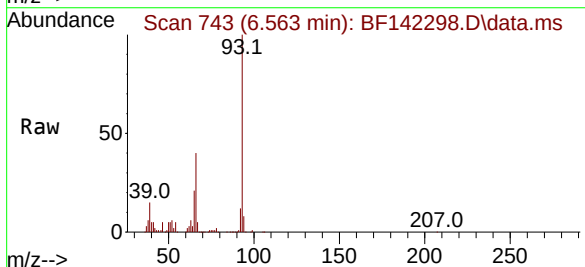
Instrument :  
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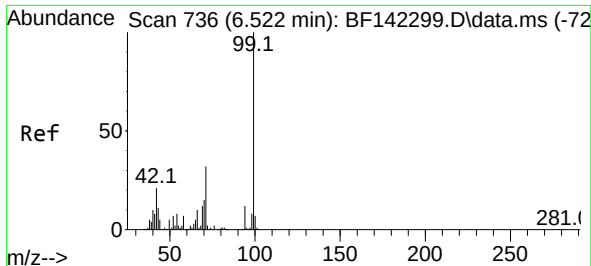
Tgt Ion:112 Resp: 524001  
Ion Ratio Lower Upper  
112 100  
64 59.6 48.9 73.3  
63 30.4 25.6 38.4



#6  
Aniline  
Concen: 22.194 ng  
RT: 6.563 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion: 93 Resp: 339232  
Ion Ratio Lower Upper  
93 100  
66 40.2 32.2 48.4  
65 20.8 16.3 24.5

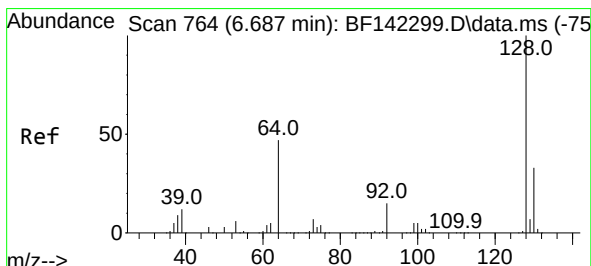
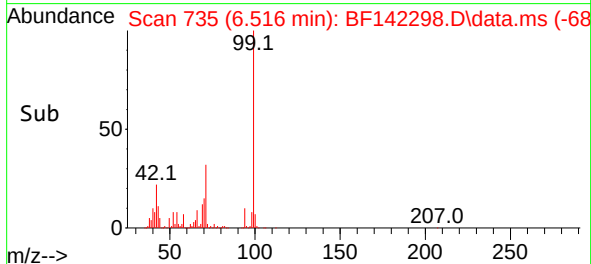
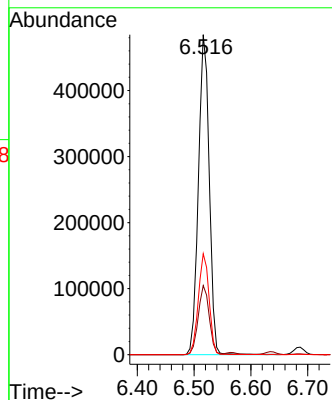
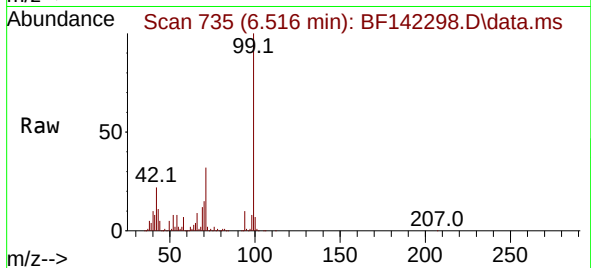




#7  
Phenol-d6  
Concen: 41.341 ng  
RT: 6.516 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

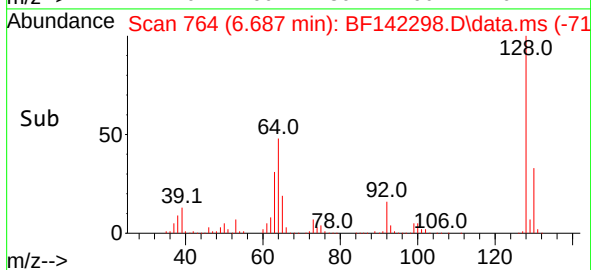
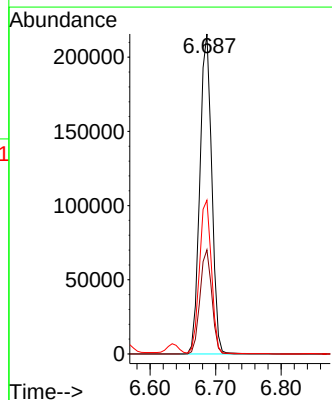
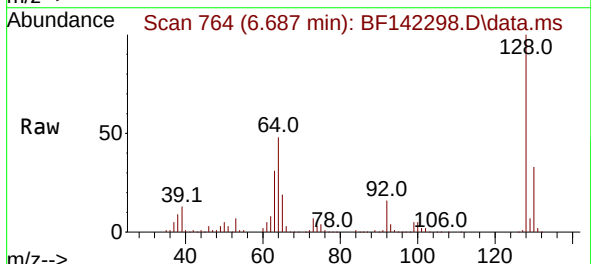
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ClientSampleId :  
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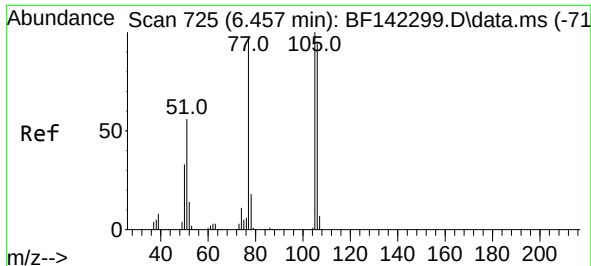
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Ion Ratio Lower Upper  
99 100  
42 21.6 17.0 25.4  
71 31.6 25.8 38.8



#8  
2-Chlorophenol  
Concen: 20.174 ng  
RT: 6.687 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion: 128 Resp: 273145  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.7 52.7  
64 48.0 29.2 69.2

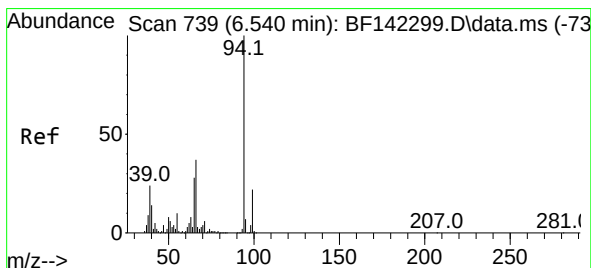
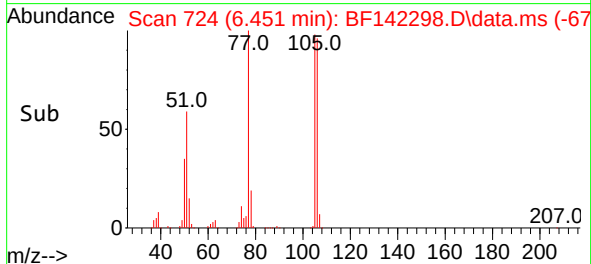
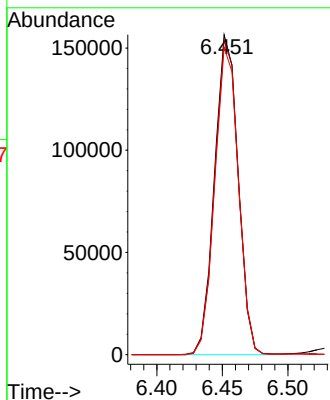
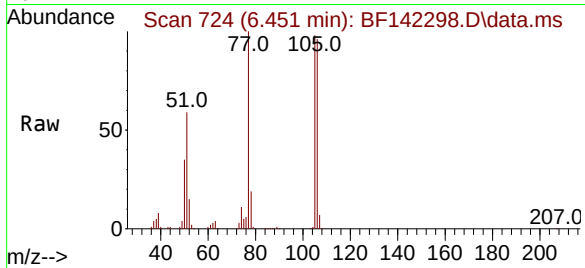




#9  
Benzaldehyde  
Concen: 21.418 ng  
RT: 6.451 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

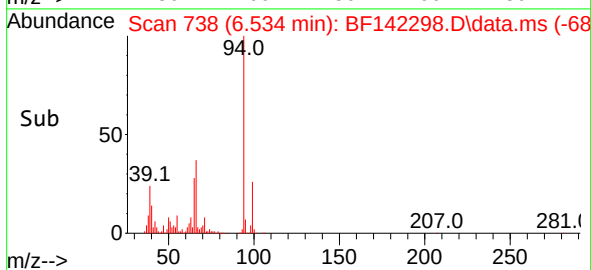
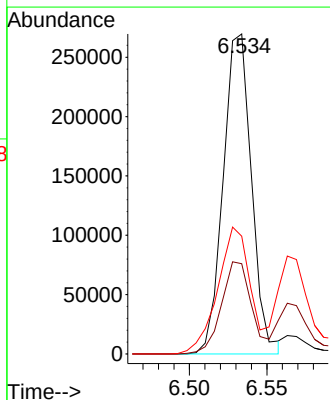
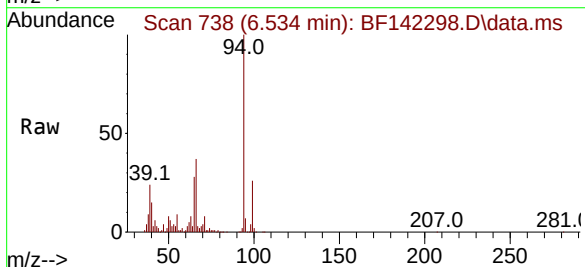
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 195344  
Ion Ratio Lower Upper  
77 100  
105 98.4 82.0 122.0  
106 96.1 77.2 117.2

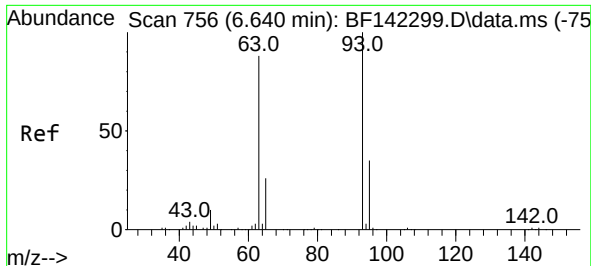


#10  
Phenol  
Concen: 20.739 ng  
RT: 6.534 min Scan# 738  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion: 94 Resp: 342565  
Ion Ratio Lower Upper  
94 100  
65 28.2 8.5 48.5  
66 36.8 17.3 57.3



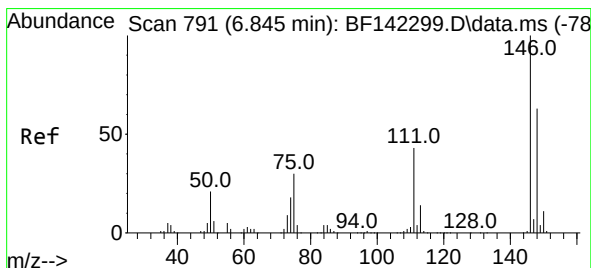
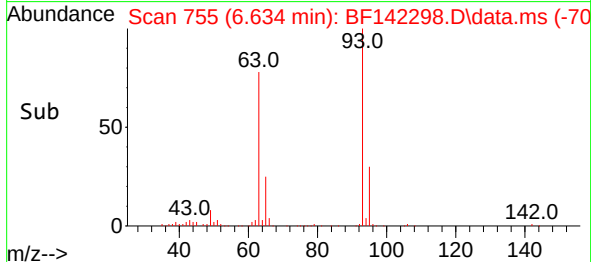
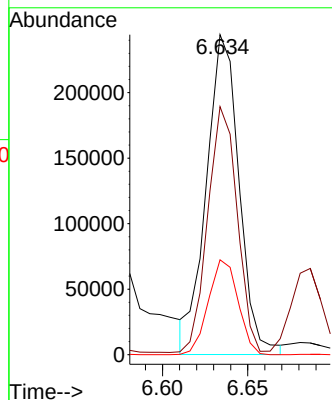
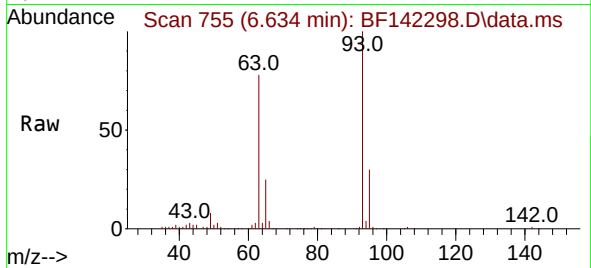




#11  
bis(2-Chloroethyl)ether  
Concen: 20.046 ng  
RT: 6.634 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

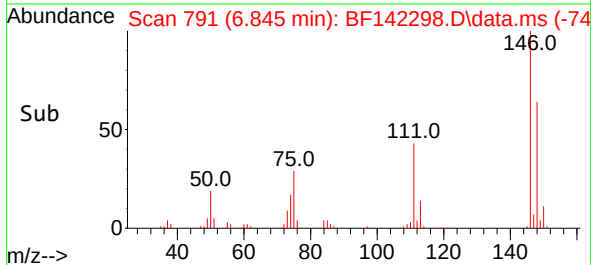
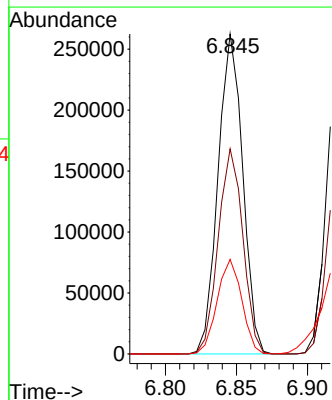
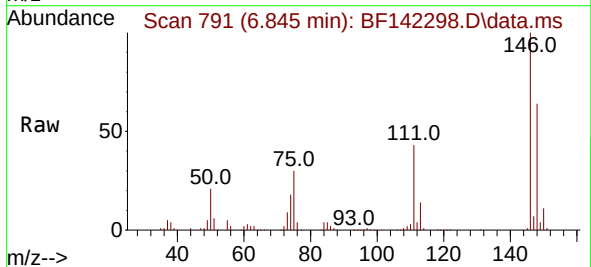
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

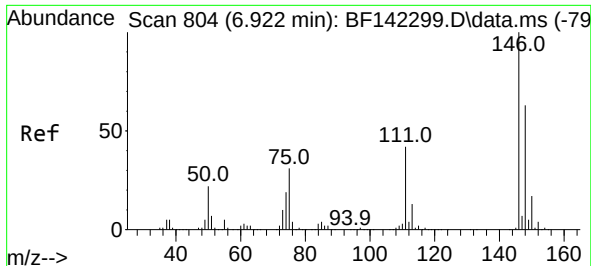
Tgt Ion: 93 Resp: 326537  
Ion Ratio Lower Upper  
93 100  
63 77.5 58.4 98.4  
95 29.7 10.6 50.6



#12  
1,3-Dichlorobenzene  
Concen: 20.472 ng  
RT: 6.845 min Scan# 791  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:146 Resp: 317103  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.6 76.0  
75 29.5 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 20.669 ng

RT: 6.922 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

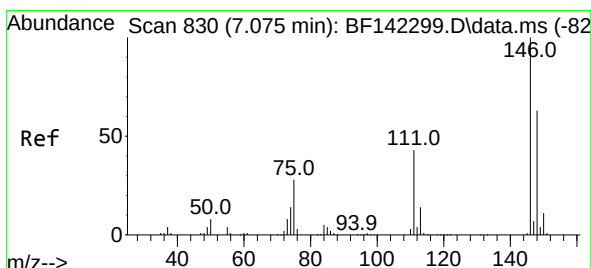
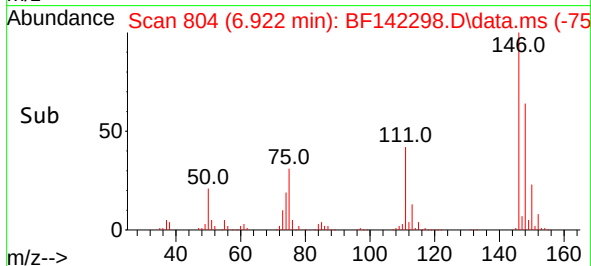
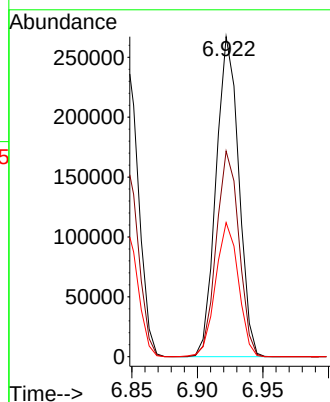
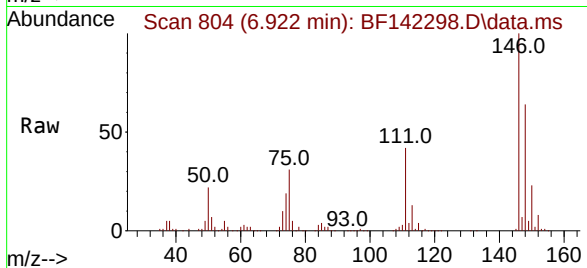
Tgt Ion:146 Resp: 321447

Ion Ratio Lower Upper

146 100

148 64.3 50.5 75.7

111 41.9 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 20.500 ng

RT: 7.075 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

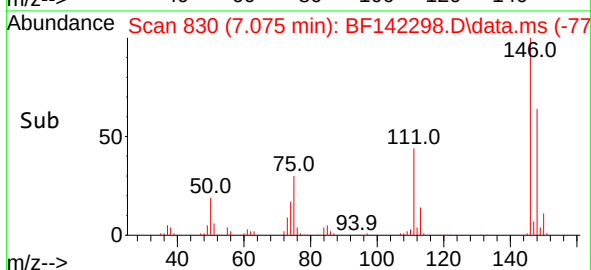
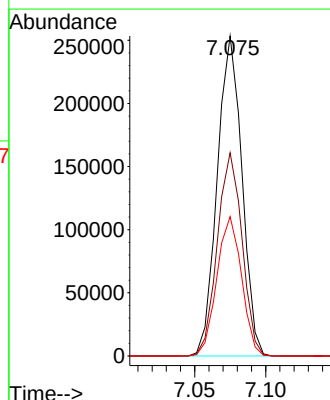
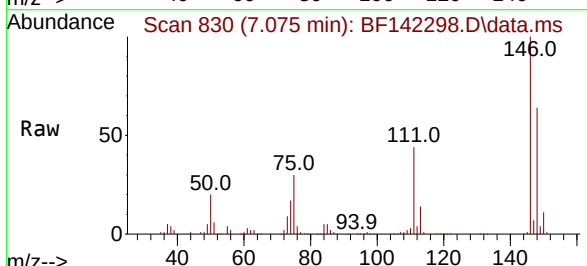
Tgt Ion:146 Resp: 306024

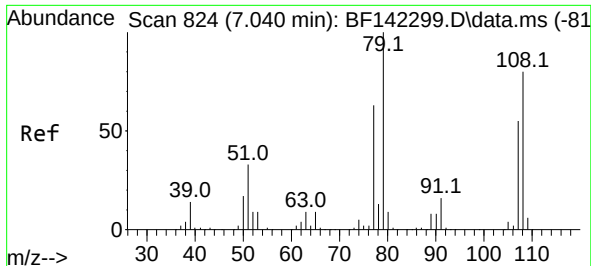
Ion Ratio Lower Upper

146 100

148 63.5 50.3 75.5

111 43.5 34.5 51.7

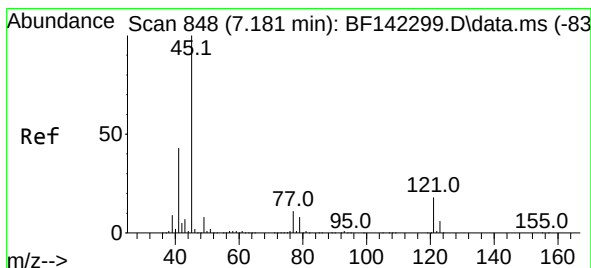
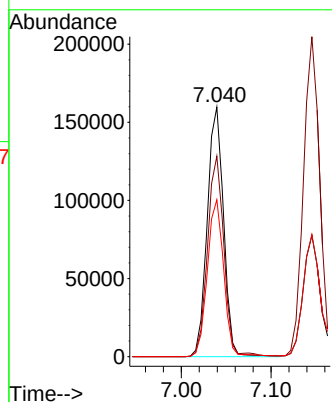
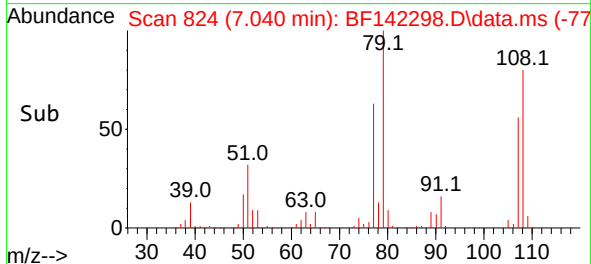
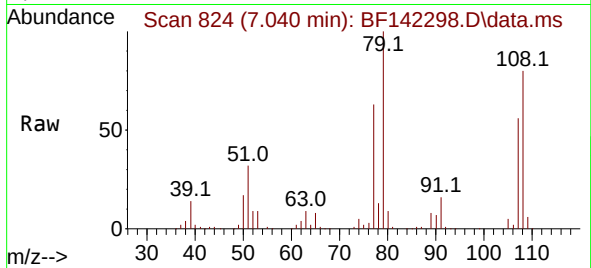




#15  
Benzyl Alcohol  
Concen: 19.996 ng  
RT: 7.040 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

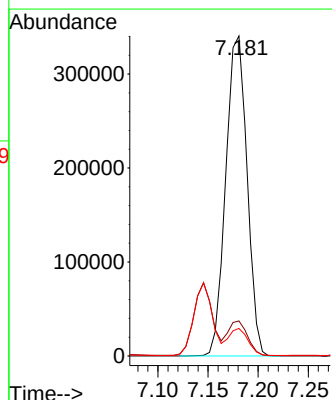
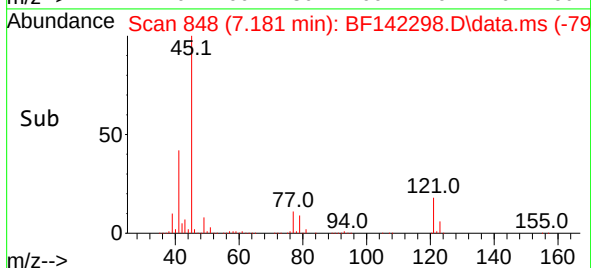
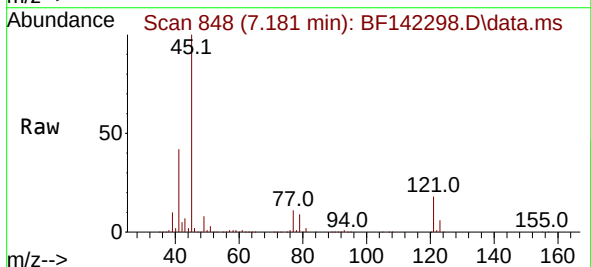
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

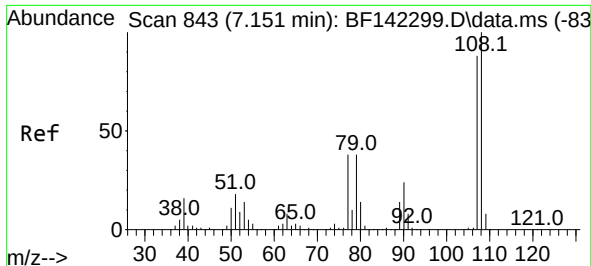
Tgt Ion: 79 Resp: 201768  
Ion Ratio Lower Upper  
79 100  
108 80.3 63.9 95.9  
77 62.9 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.672 ng  
RT: 7.181 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion: 45 Resp: 502839  
Ion Ratio Lower Upper  
45 100  
77 11.0 0.0 31.2  
79 8.6 0.0 28.5

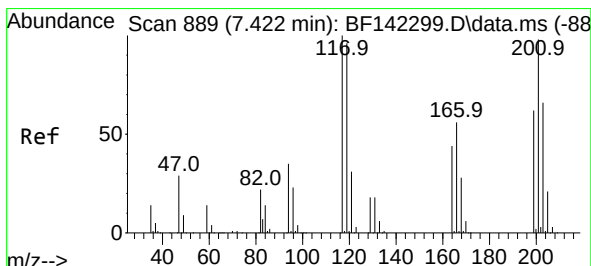
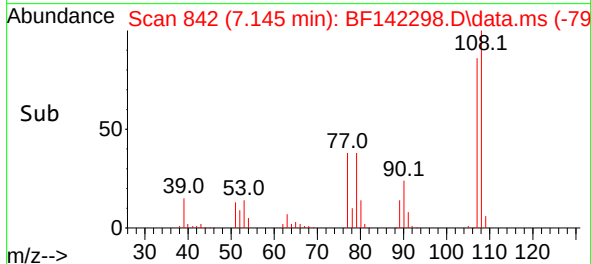
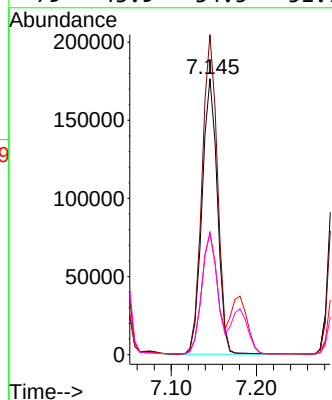
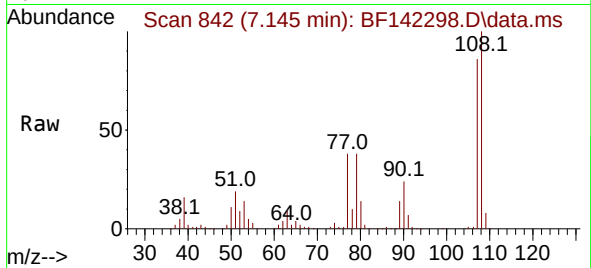




#17  
2-Methylphenol  
Concen: 20.166 ng  
RT: 7.145 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

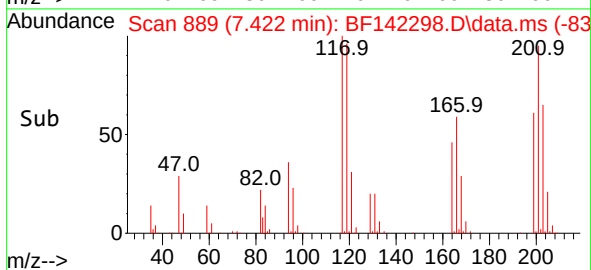
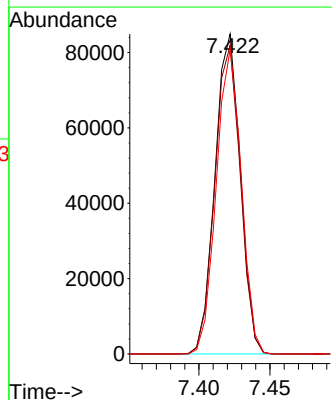
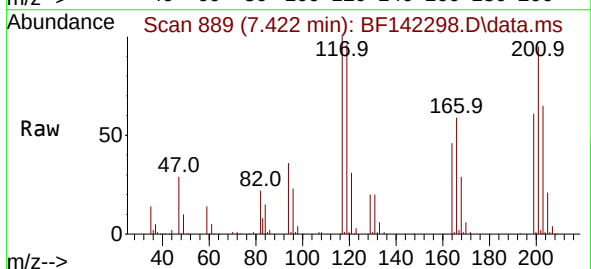
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

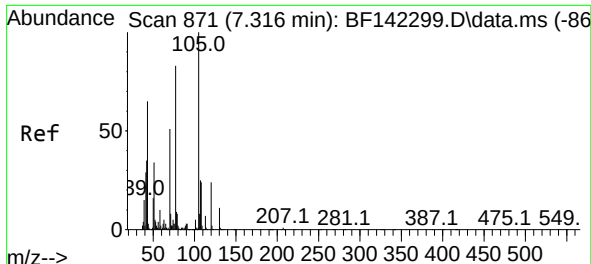
Tgt Ion:107 Resp: 221049  
Ion Ratio Lower Upper  
107 100  
108 115.9 91.1 136.7  
77 44.2 34.7 52.1  
79 43.9 34.5 51.7



#18  
Hexachloroethane  
Concen: 20.413 ng  
RT: 7.422 min Scan# 889  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:117 Resp: 105630  
Ion Ratio Lower Upper  
117 100  
119 96.5 76.9 115.3  
201 95.1 78.0 117.0

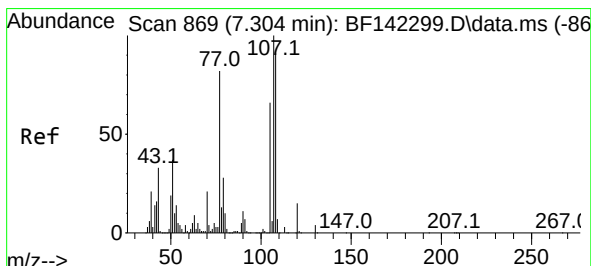
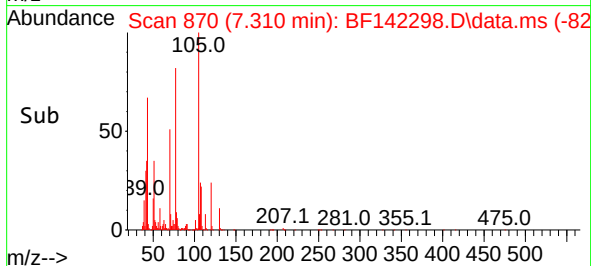
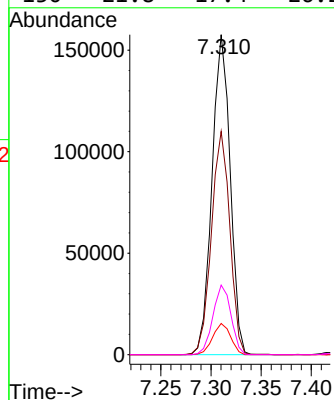
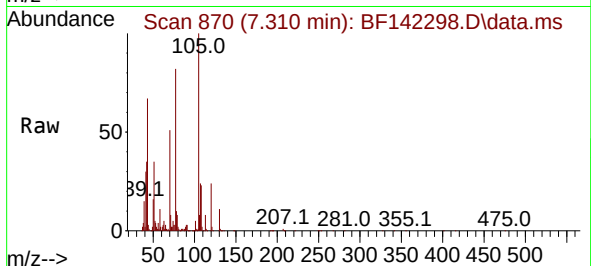




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.599 ng  
RT: 7.310 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

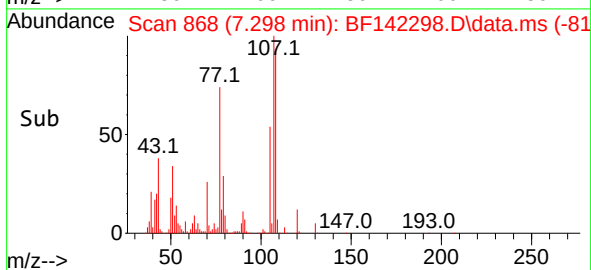
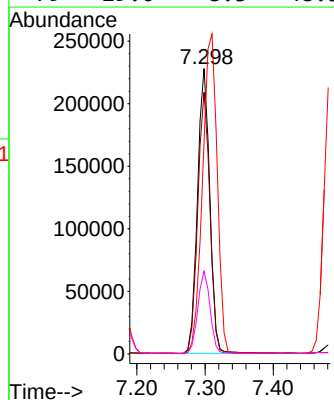
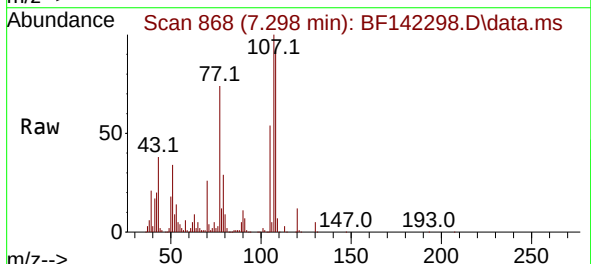
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

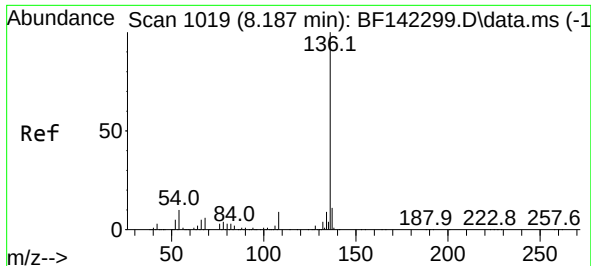
Tgt Ion: 70 Resp: 198554  
Ion Ratio Lower Upper  
70 100  
42 69.7 54.8 82.2  
101 9.7 7.7 11.5  
130 21.8 17.4 26.2



#20  
3+4-Methylphenols  
Concen: 20.896 ng  
RT: 7.298 min Scan# 868  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion: 107 Resp: 285863  
Ion Ratio Lower Upper  
107 100  
108 91.7 71.5 111.5  
77 74.1 61.6 101.6  
79 29.0 8.3 48.3

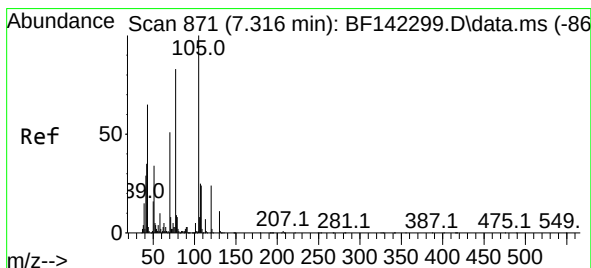
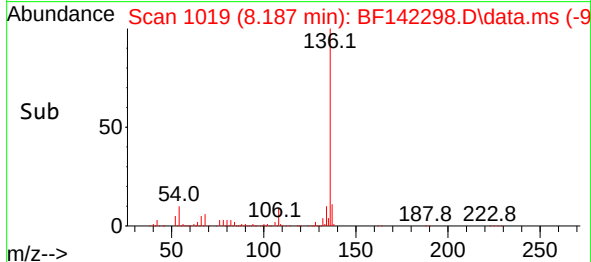
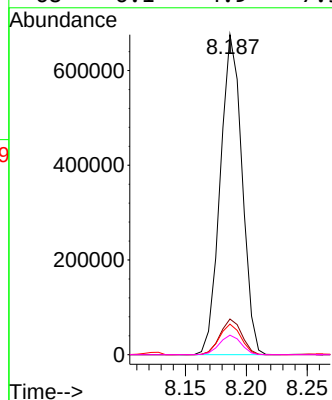
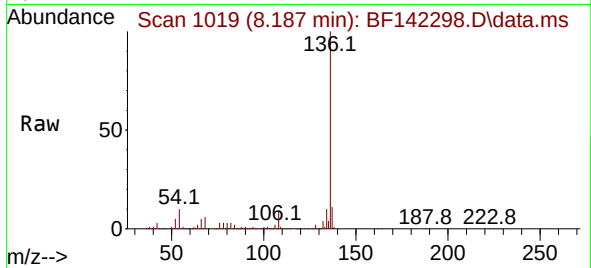




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.187 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

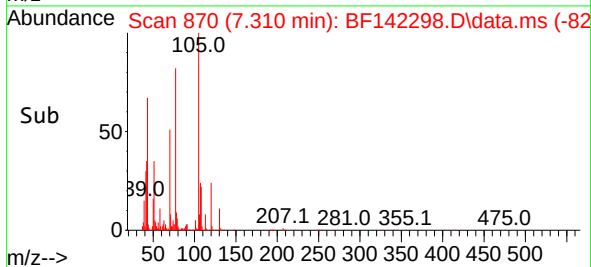
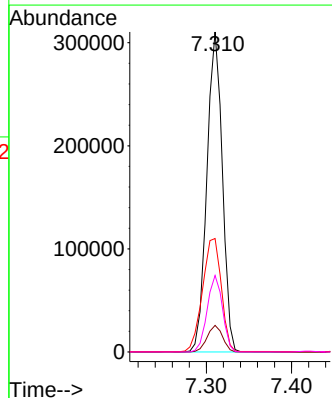
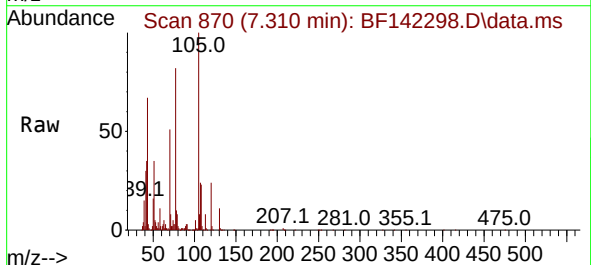
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

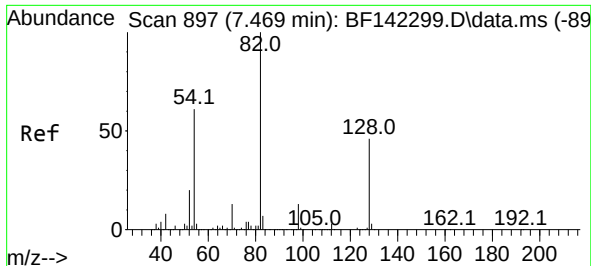
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:136 | Resp: | 842039 |
| Ion | Ratio   | Lower | Upper  |
| 136 | 100     |       |        |
| 137 | 11.1    | 8.9   | 13.3   |
| 54  | 9.5     | 7.7   | 11.5   |
| 68  | 6.1     | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 20.871 ng  
RT: 7.310 min Scan# 870  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 390755 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 8.3     | 6.7   | 10.1   |
| 51  | 35.5    | 27.6  | 41.4   |
| 120 | 23.9    | 19.1  | 28.7   |





#23

Nitrobenzene-d5

Concen: 40.944 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

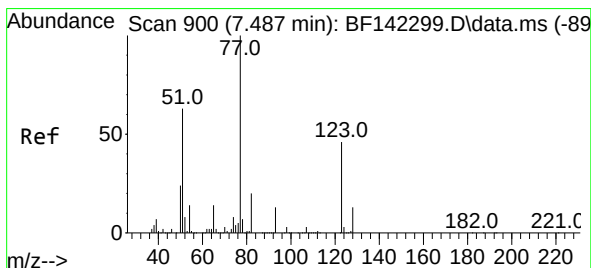
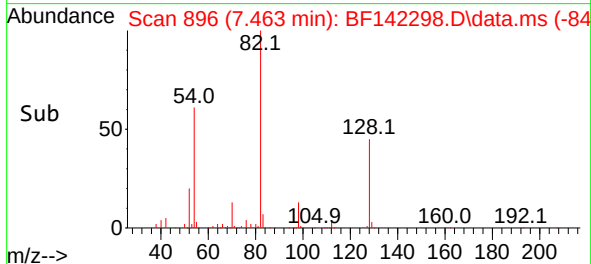
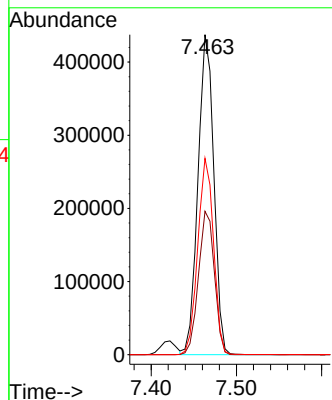
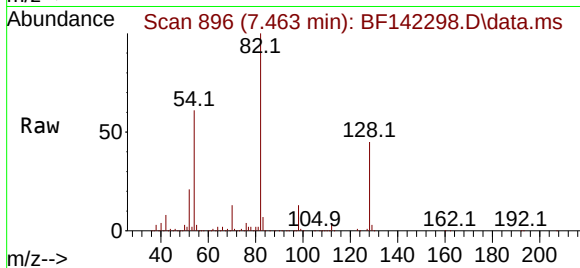
Tgt Ion: 82 Resp: 565303

Ion Ratio Lower Upper

82 100

128 44.8 37.0 55.6

54 61.4 48.6 73.0



#24

Nitrobenzene

Concen: 20.474 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

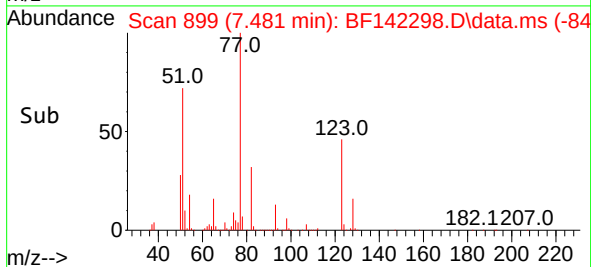
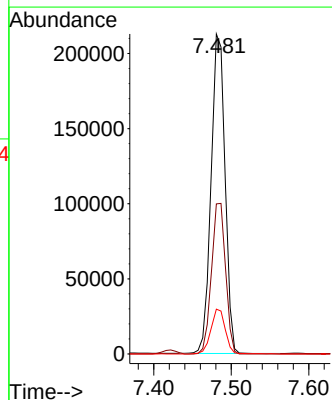
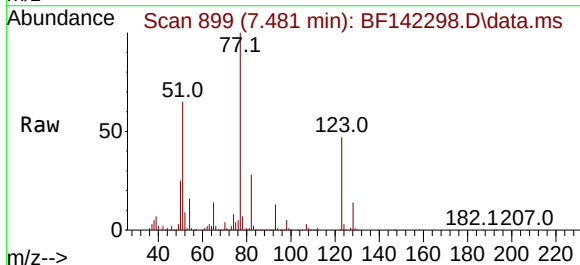
Tgt Ion: 77 Resp: 266464

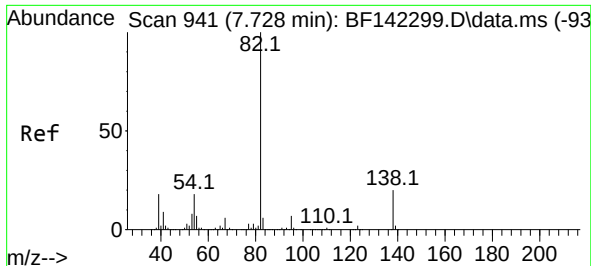
Ion Ratio Lower Upper

77 100

123 46.9 37.8 56.8

65 14.0 11.4 17.0

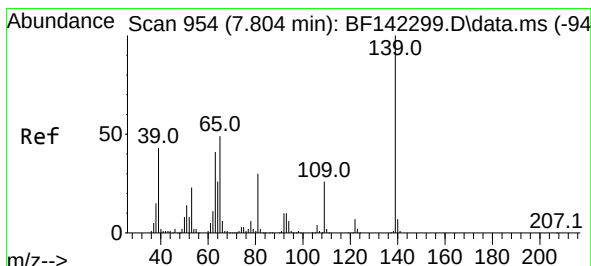
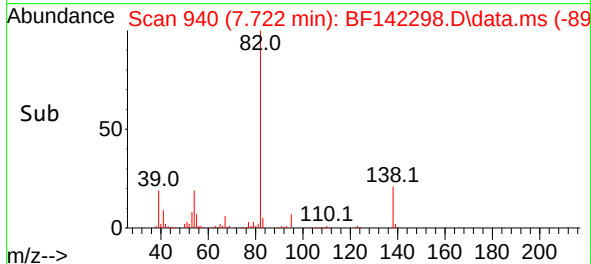
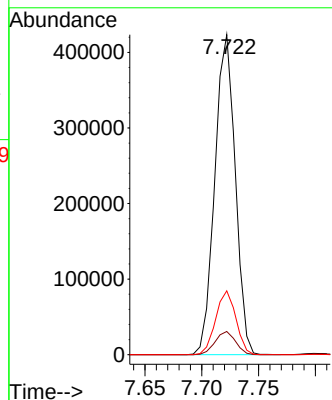
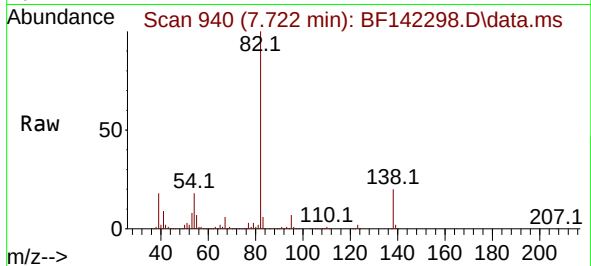




#25  
Isophorone  
Concen: 20.291 ng  
RT: 7.722 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

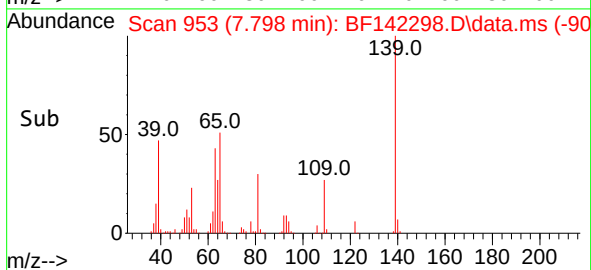
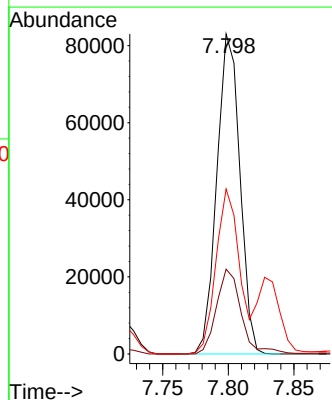
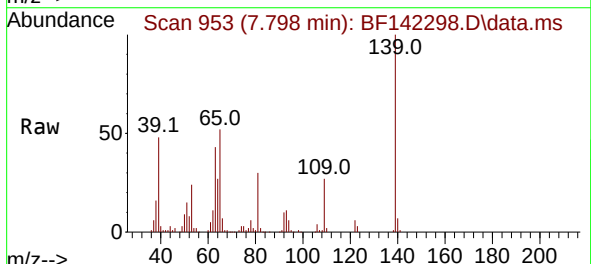
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 530519  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.8 8.8  
138 20.0 16.1 24.1

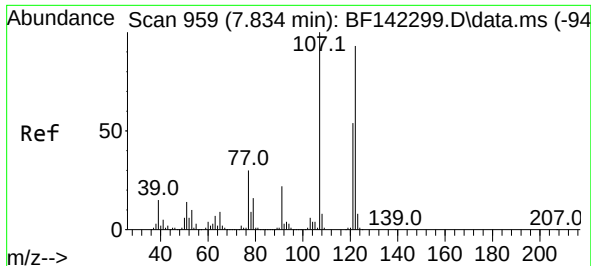


#26  
2-Nitrophenol  
Concen: 18.889 ng  
RT: 7.798 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion: 139 Resp: 101497  
Ion Ratio Lower Upper  
139 100  
109 26.5 20.8 31.2  
65 51.5 38.9 58.3







#27

2,4-Dimethylphenol

Concen: 20.543 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

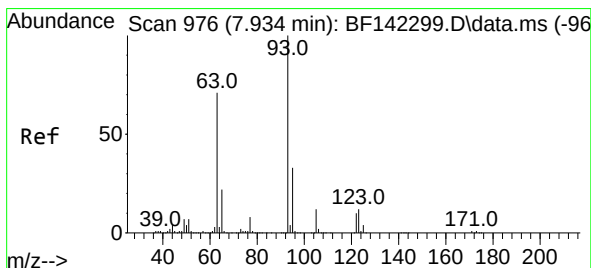
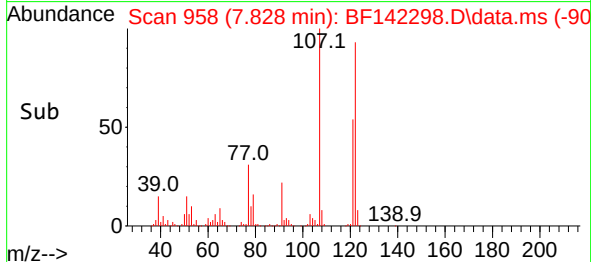
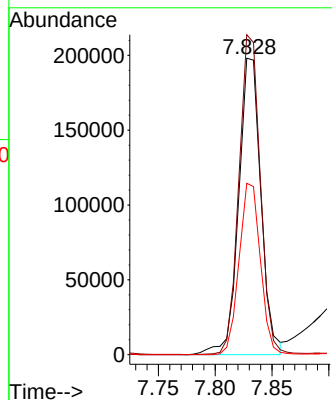
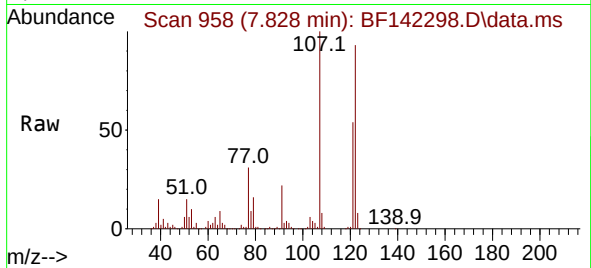
Tgt Ion:122 Resp: 270038

Ion Ratio Lower Upper

122 100

107 107.9 86.0 129.0

121 57.8 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.919 ng

RT: 7.934 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

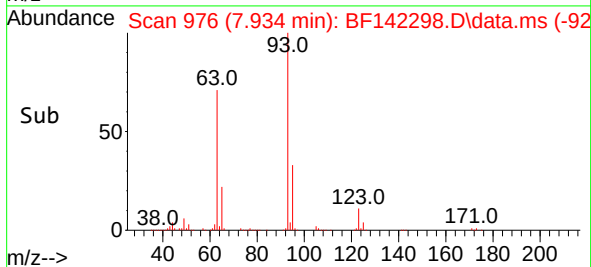
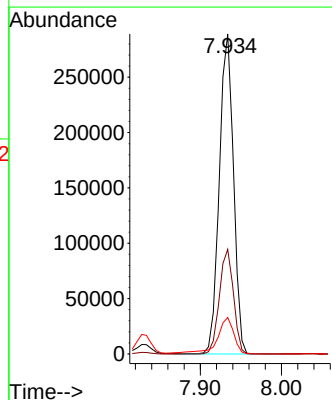
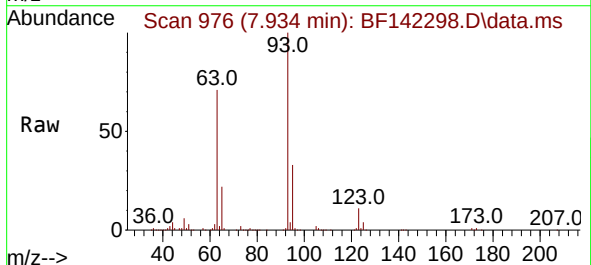
Tgt Ion: 93 Resp: 351686

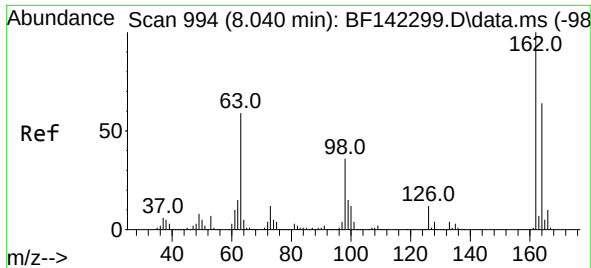
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 20.924 ng

RT: 8.040 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

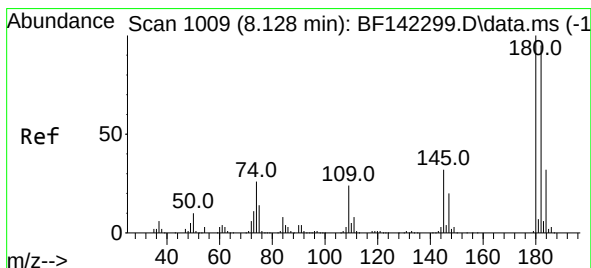
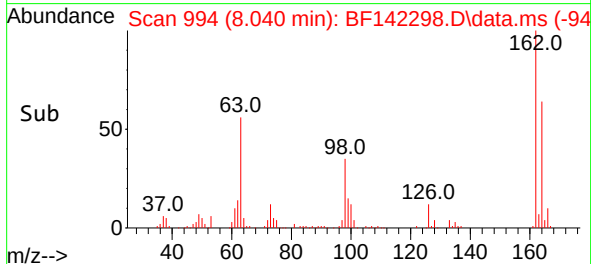
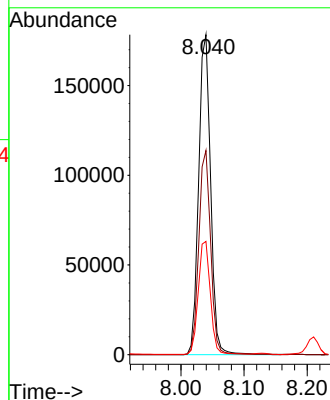
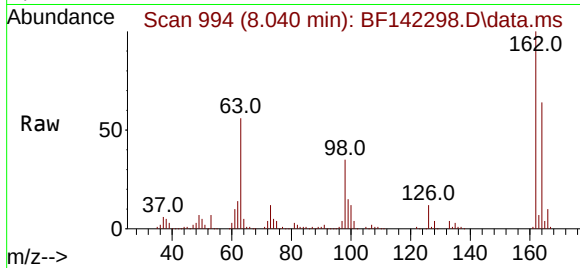
Tgt Ion:162 Resp: 233840

Ion Ratio Lower Upper

162 100

164 63.8 43.6 83.6

98 35.4 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 20.674 ng

RT: 8.128 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

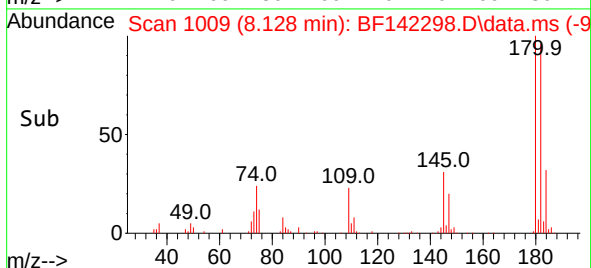
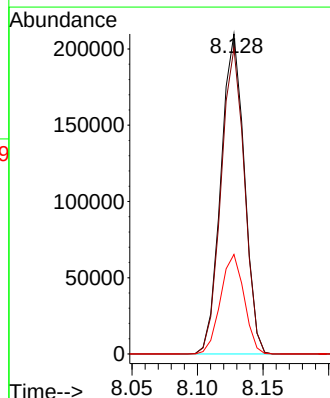
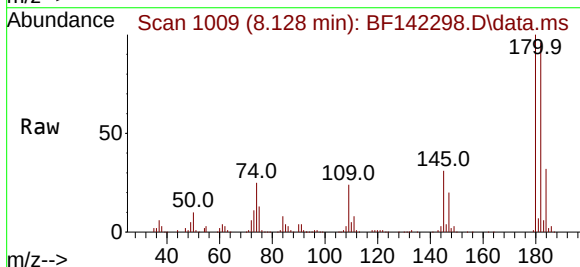
Tgt Ion:180 Resp: 260029

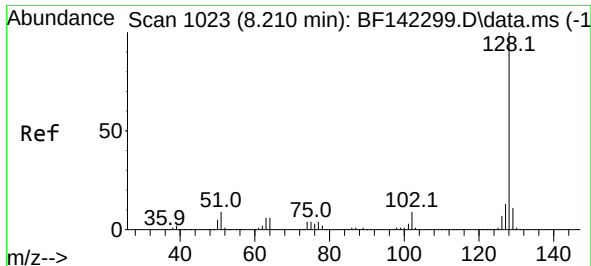
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.4

145 31.1 25.8 38.6

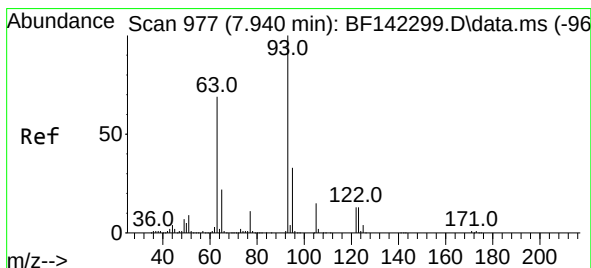
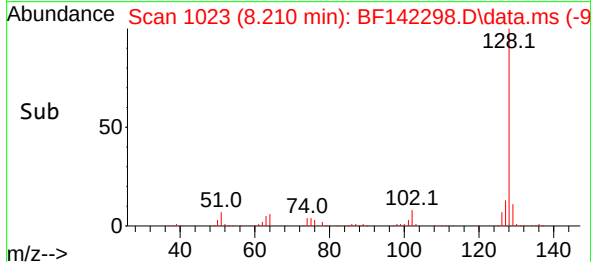
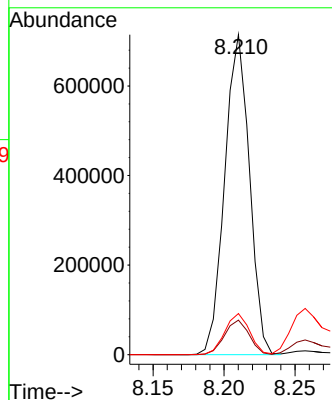
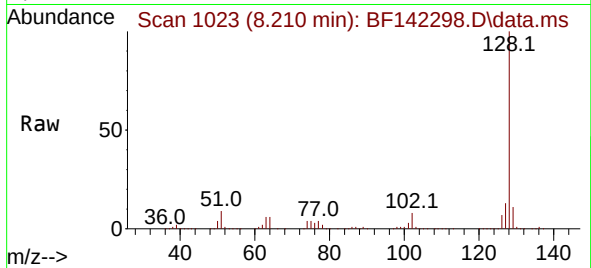




#31  
Naphthalene  
Concen: 21.209 ng  
RT: 8.210 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

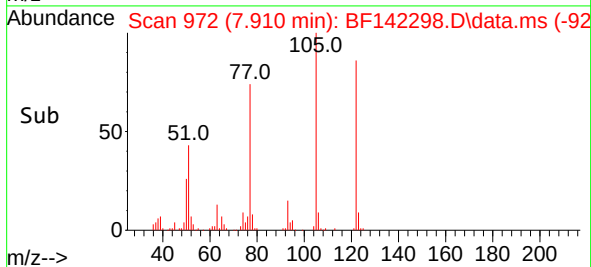
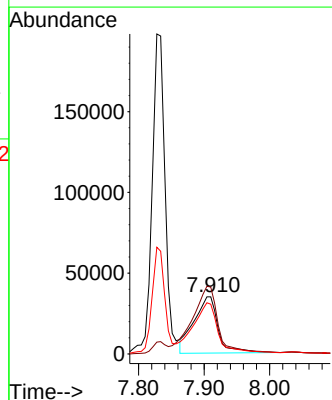
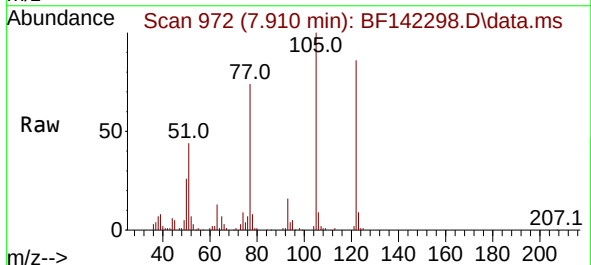
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

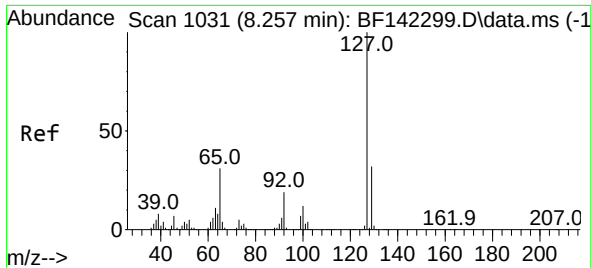
Tgt Ion:128 Resp: 865551  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.1 13.7  
127 12.9 10.5 15.7



#32  
Benzoic acid  
Concen: 18.533 ng  
RT: 7.910 min Scan# 972  
Delta R.T. -0.030 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:122 Resp: 90029  
Ion Ratio Lower Upper  
122 100  
105 116.9 97.9 137.9  
77 87.0 67.7 107.7



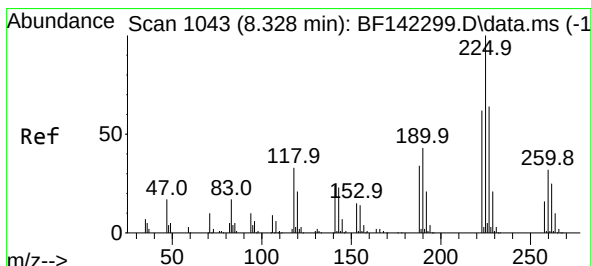
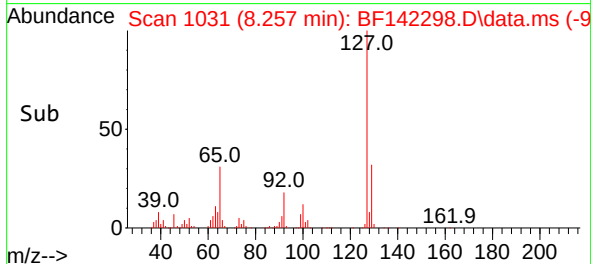
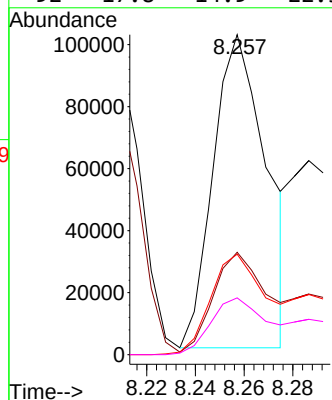
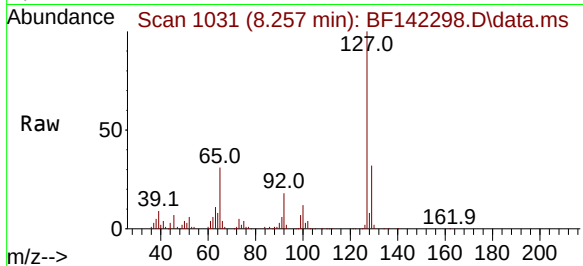


#33  
4-Chloroaniline  
Concen: 9.215 ng  
RT: 8.257 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:127 Resp: 153176

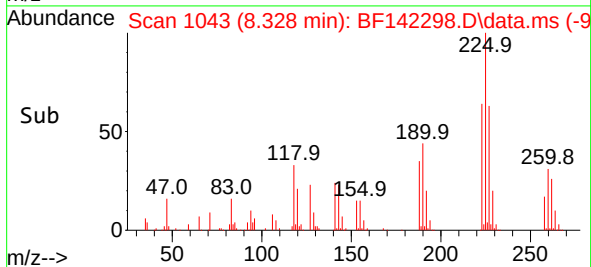
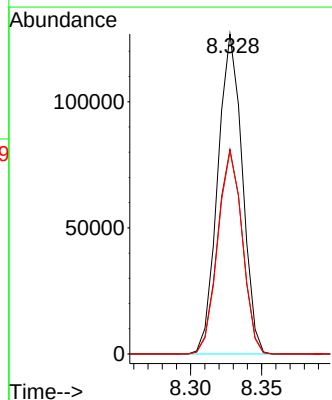
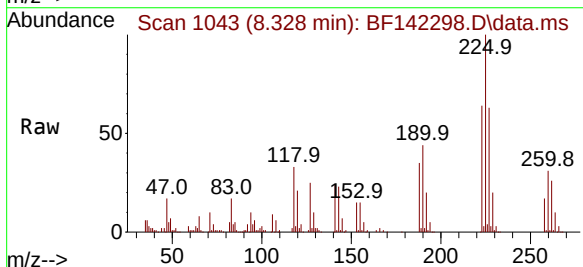
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.0  | 25.7  | 38.5  |
| 65  | 31.4  | 24.9  | 37.3  |
| 92  | 17.8  | 14.9  | 22.3  |

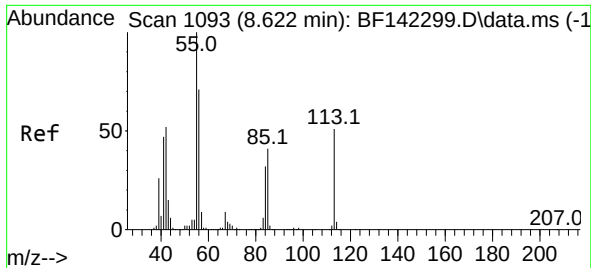


#34  
Hexachlorobutadiene  
Concen: 20.449 ng  
RT: 8.328 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:225 Resp: 152292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.9  | 49.8  | 74.6  |
| 227 | 63.4  | 50.9  | 76.3  |

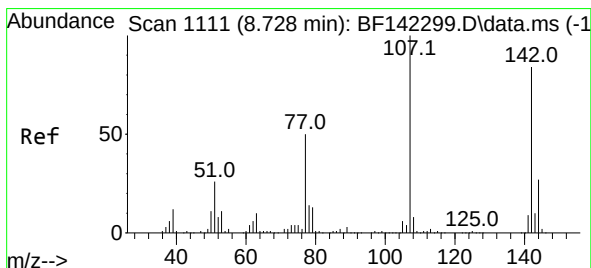
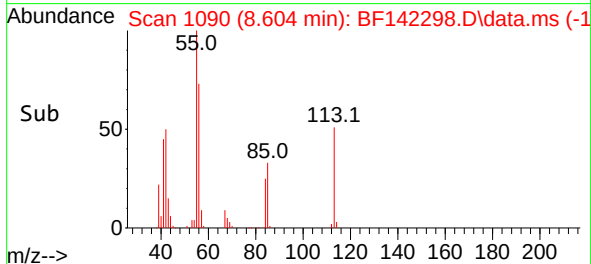
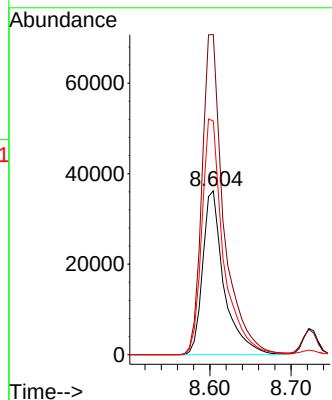
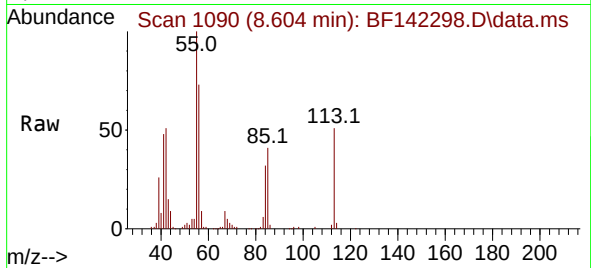




#35  
 Caprolactam  
 Concen: 20.272 ng  
 RT: 8.604 min Scan# 1109  
 Delta R.T. -0.018 min  
 Lab File: BF142298.D  
 Acq: 05 May 2025 15:21

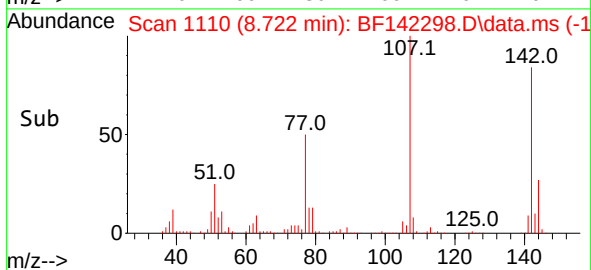
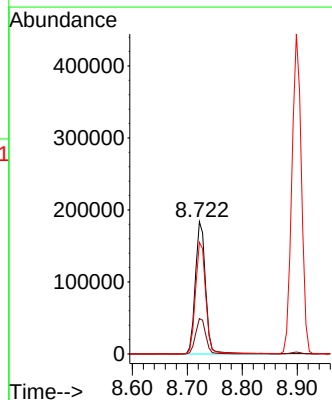
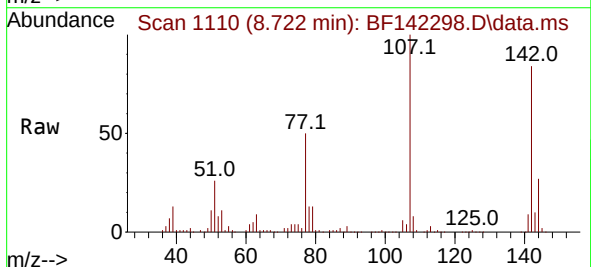
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

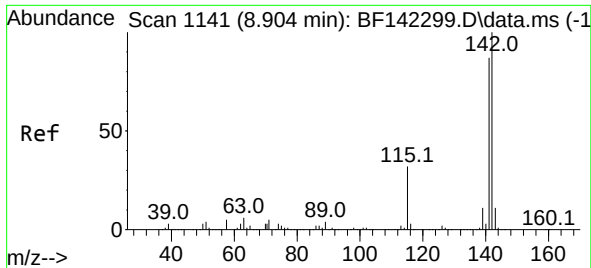
Tgt Ion:113 Resp: 65889  
 Ion Ratio Lower Upper  
 113 100  
 55 195.2 176.4 216.4  
 56 142.6 120.3 160.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 20.539 ng  
 RT: 8.722 min Scan# 1110  
 Delta R.T. -0.006 min  
 Lab File: BF142298.D  
 Acq: 05 May 2025 15:21

Tgt Ion:107 Resp: 238603  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 21.3 31.9  
 142 84.4 66.9 100.3





#37

2-Methylnaphthalene

Concen: 21.095 ng

RT: 8.898 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

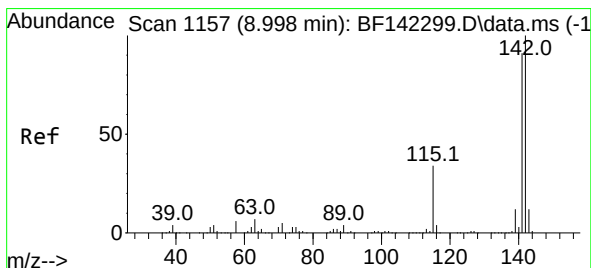
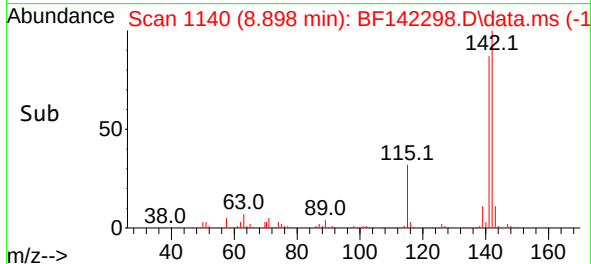
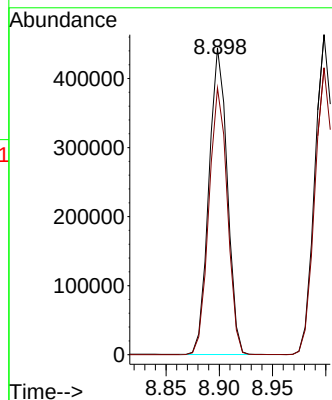
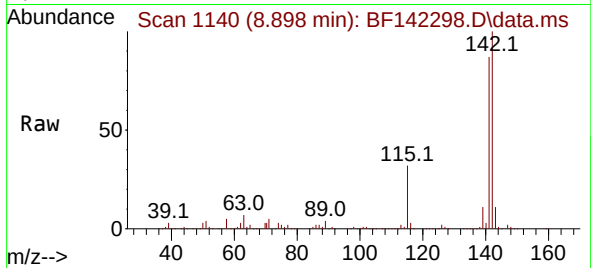
SSTDICC020

Tgt Ion:142 Resp: 534930

Ion Ratio Lower Upper

142 100

141 86.9 69.4 104.2



#38

1-Methylnaphthalene

Concen: 21.183 ng

RT: 8.998 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF142298.D

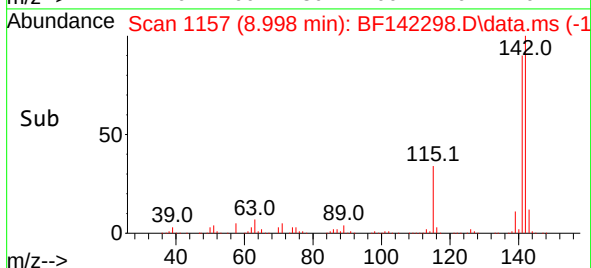
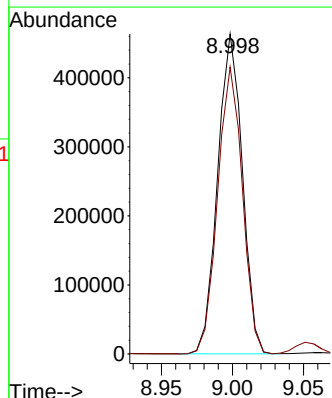
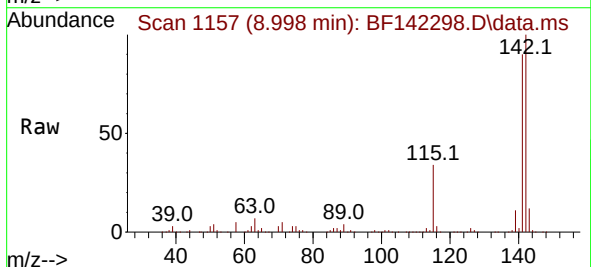
Acq: 05 May 2025 15:21

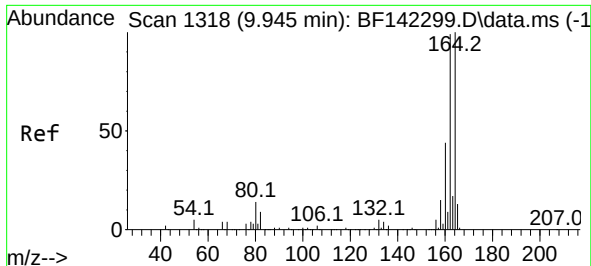
Tgt Ion:142 Resp: 559888

Ion Ratio Lower Upper

142 100

141 89.7 72.5 108.7

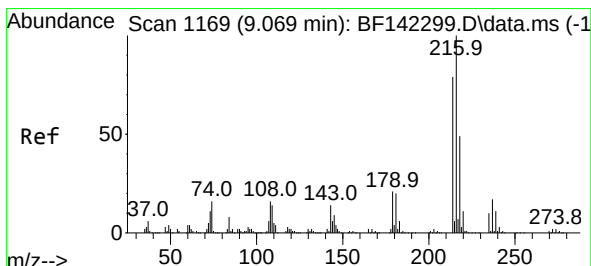
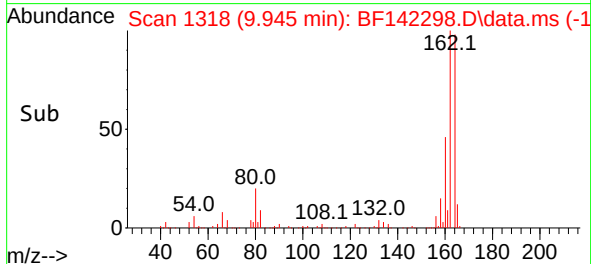
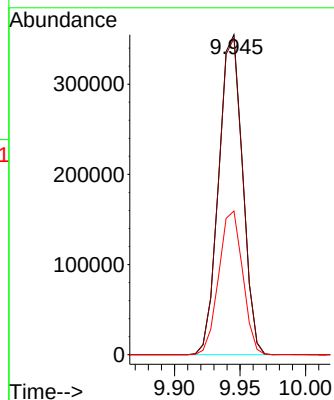
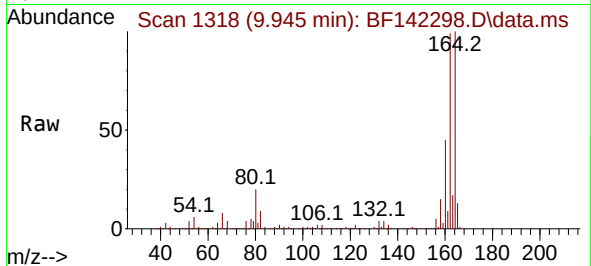




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.945 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

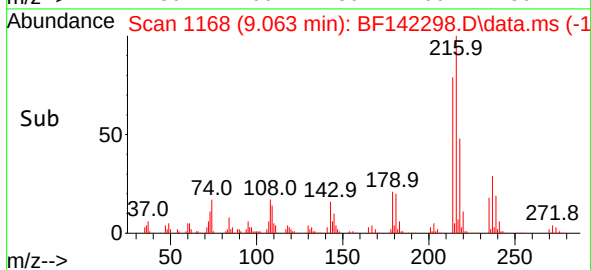
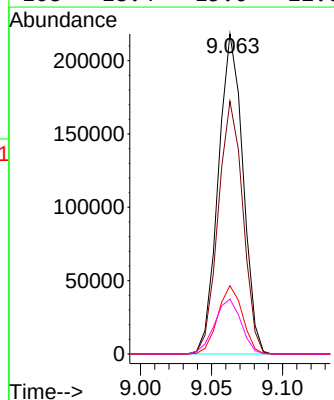
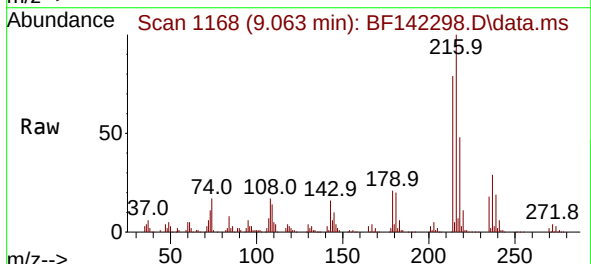
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

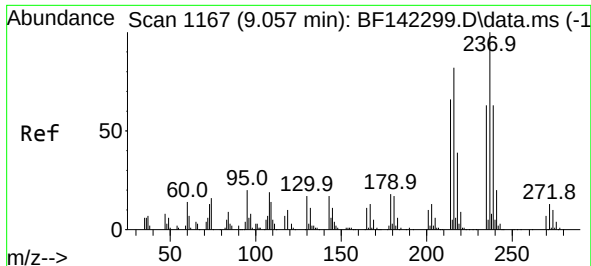
Tgt Ion:164 Resp: 449427  
Ion Ratio Lower Upper  
164 100  
162 98.9 79.2 118.8  
160 44.9 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.966 ng  
RT: 9.063 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

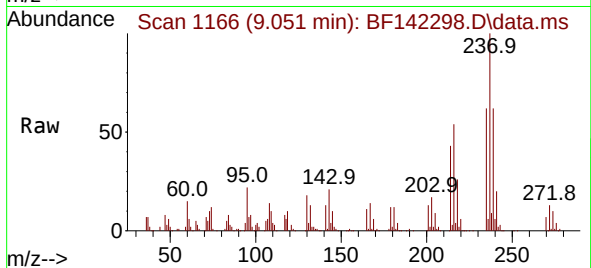
Tgt Ion:216 Resp: 263169  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.8 95.6  
179 21.3 17.0 25.6  
108 18.4 15.0 22.6



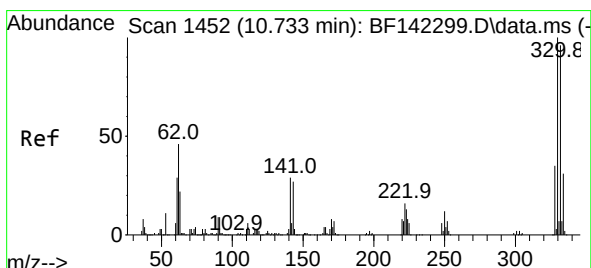
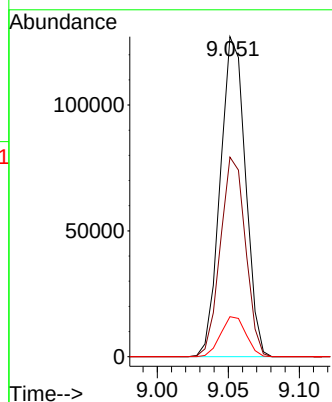
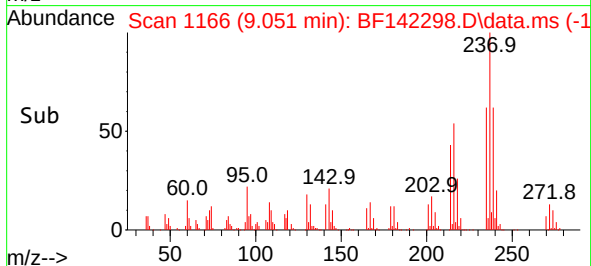


#41  
Hexachlorocyclopentadiene  
Concen: 20.200 ng  
RT: 9.051 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

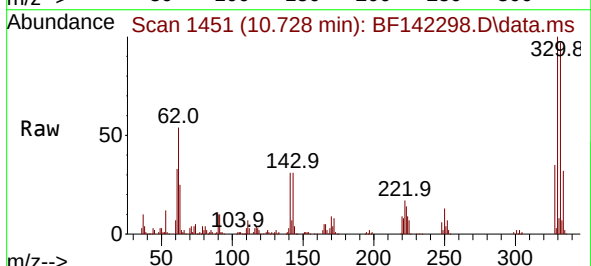
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020



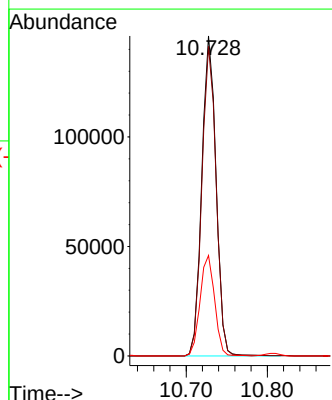
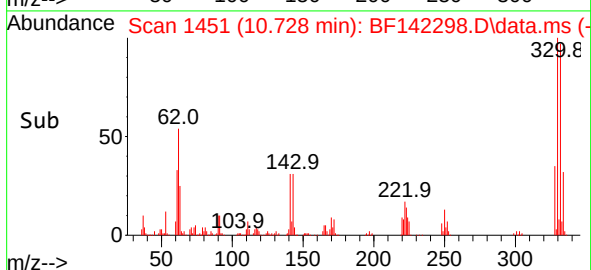
Tgt Ion:237 Resp: 156699  
Ion Ratio Lower Upper  
237 100  
235 62.4 42.8 82.8  
272 12.5 0.0 33.0



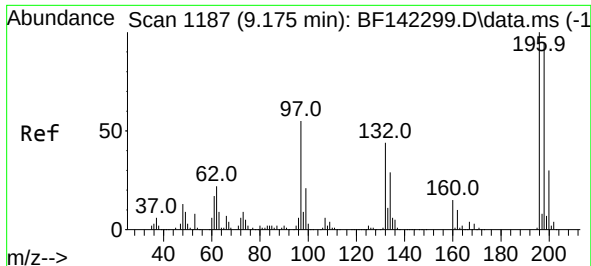
#42  
2,4,6-Tribromophenol  
Concen: 41.039 ng  
RT: 10.728 min Scan# 1451  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21



Tgt Ion:330 Resp: 178075  
Ion Ratio Lower Upper  
330 100  
332 97.0 76.8 115.2  
141 32.1 24.9 37.3







#43

2,4,6-Trichlorophenol

Concen: 20.426 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

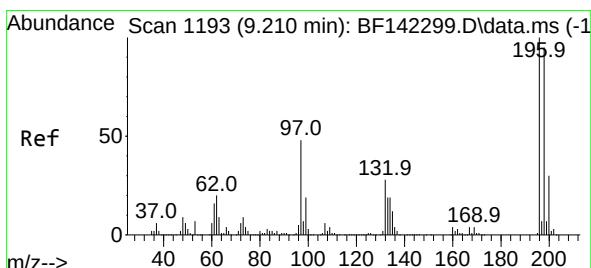
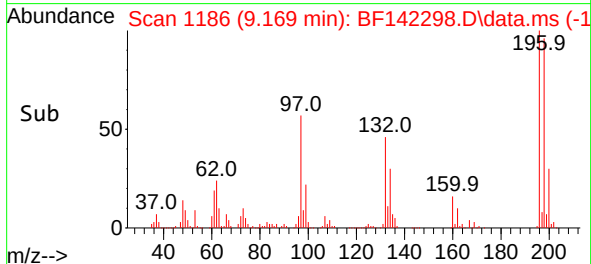
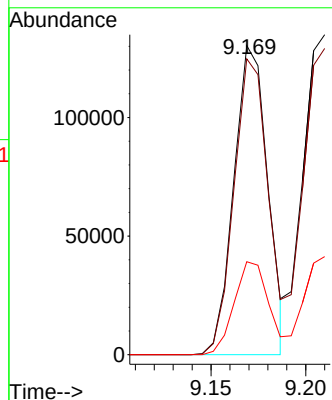
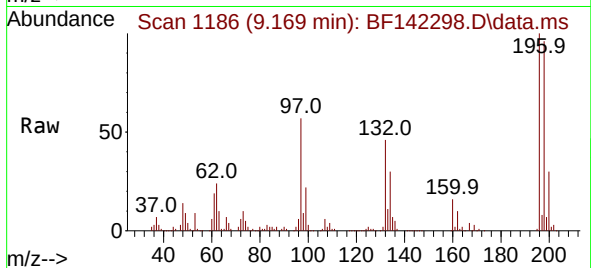
Tgt Ion:196 Resp: 161721

Ion Ratio Lower Upper

196 100

198 95.7 75.4 113.0

200 30.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 20.829 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Tgt Ion:196 Resp: 175468

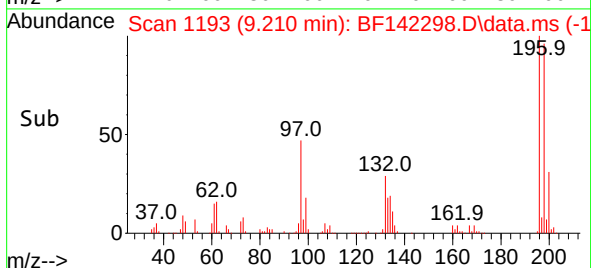
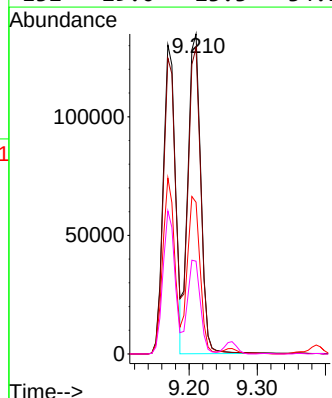
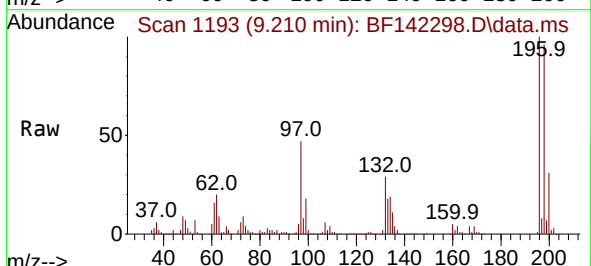
Ion Ratio Lower Upper

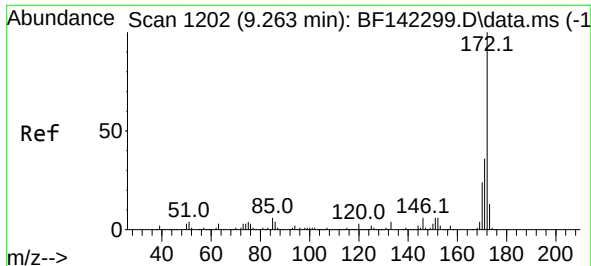
196 100

198 95.7 76.1 114.1

97 47.4 39.0 58.4

132 29.0 23.3 34.9

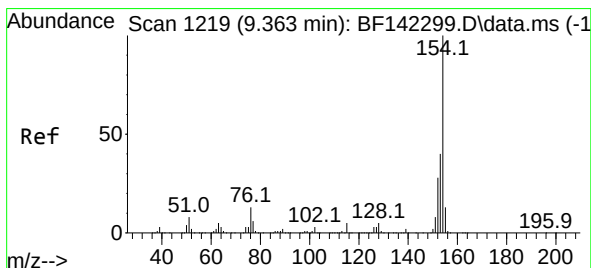
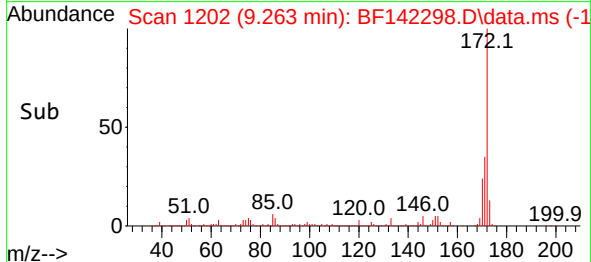
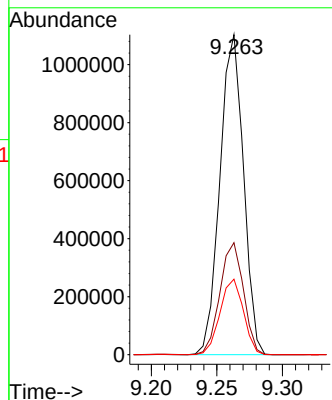
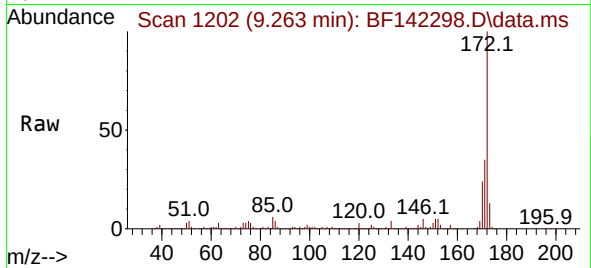




#45  
2-Fluorobiphenyl  
Concen: 43.691 ng  
RT: 9.263 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

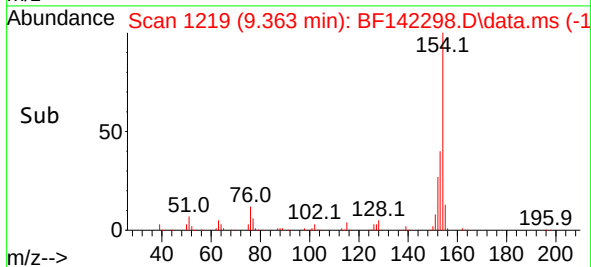
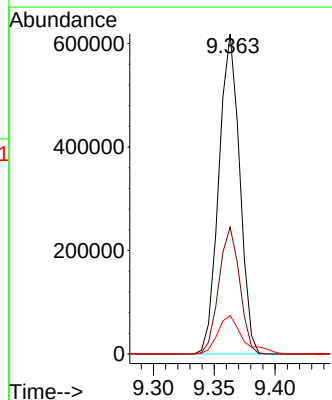
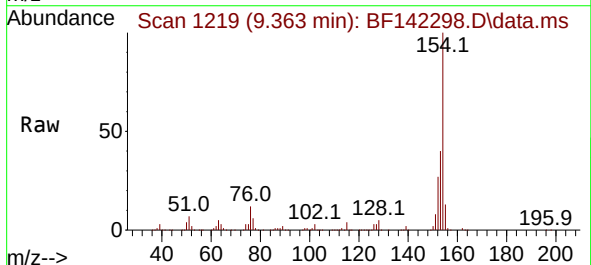
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

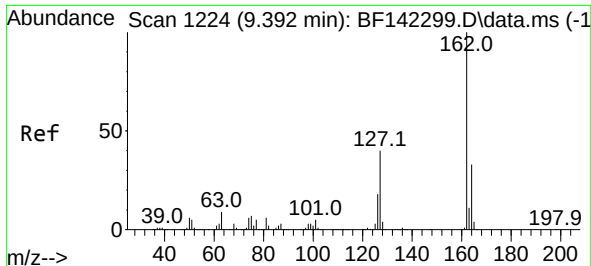
Tgt Ion:172 Resp: 1377117  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.6 42.8  
170 23.6 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 21.344 ng  
RT: 9.363 min Scan# 1219  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:154 Resp: 735501  
Ion Ratio Lower Upper  
154 100  
153 39.6 20.5 60.5  
76 12.0 0.0 32.8

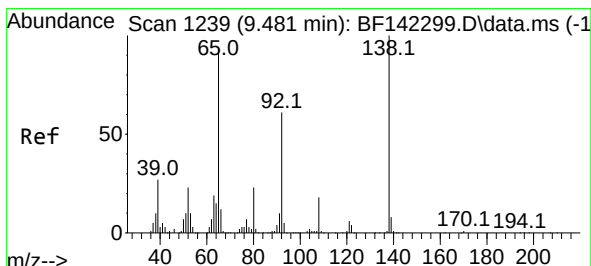
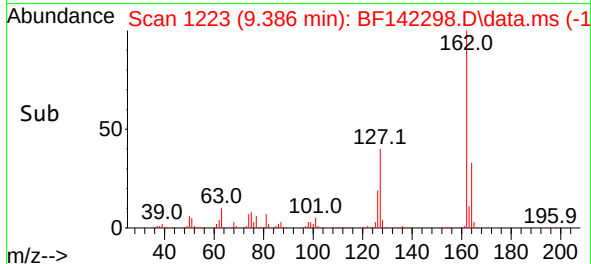
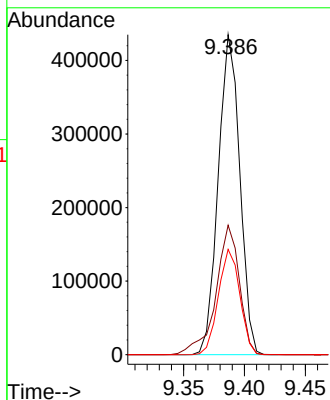
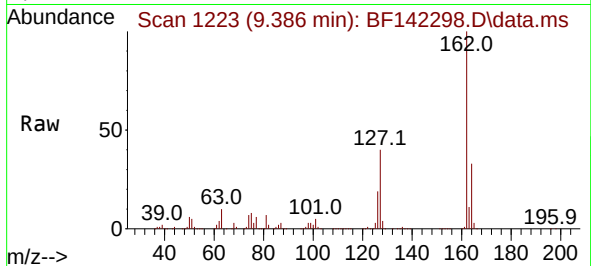




#47  
2-Chloronaphthalene  
Concen: 20.924 ng  
RT: 9.386 min Scan# 1223  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

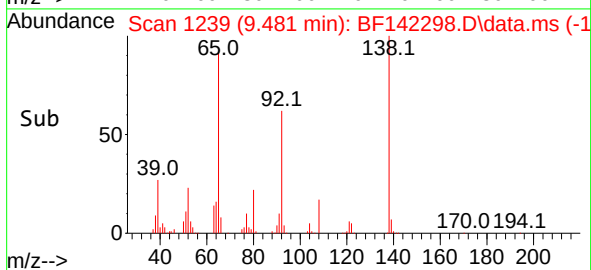
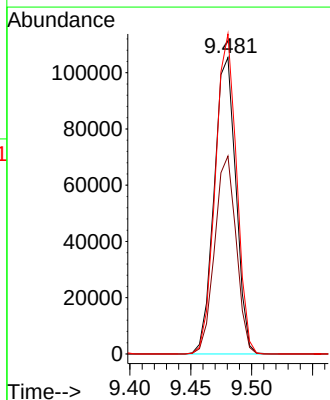
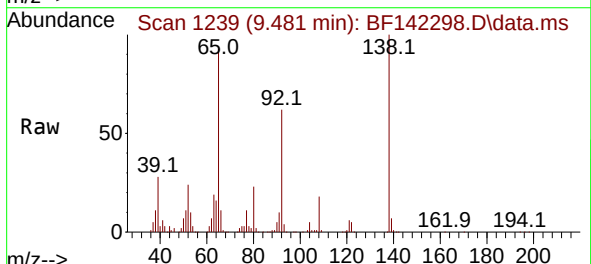
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

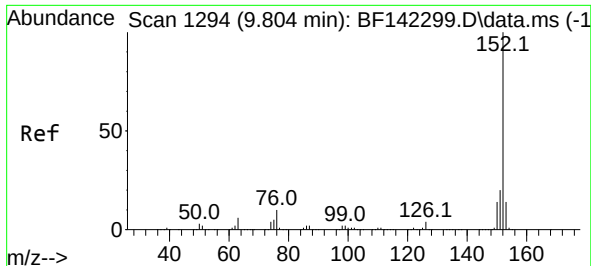
Tgt Ion:162 Resp: 536203  
Ion Ratio Lower Upper  
162 100  
127 40.5 32.3 48.5  
164 32.9 26.6 40.0



#48  
2-Nitroaniline  
Concen: 19.985 ng  
RT: 9.481 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion: 65 Resp: 131275  
Ion Ratio Lower Upper  
65 100  
92 66.7 52.3 78.5  
138 107.9 85.6 128.4





#49

Acenaphthylene

Concen: 21.063 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

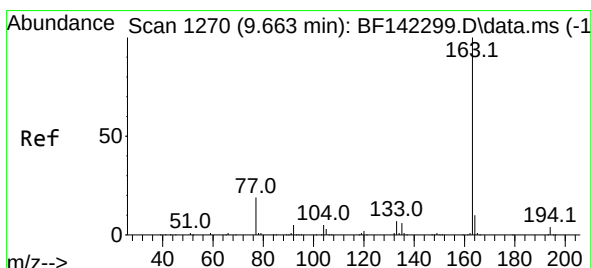
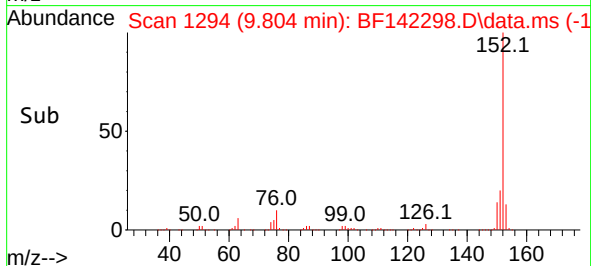
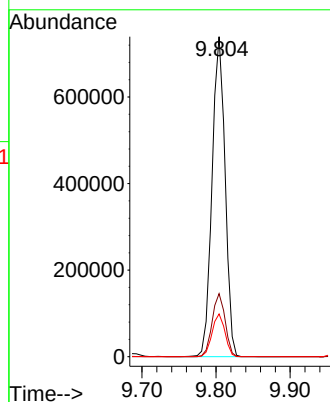
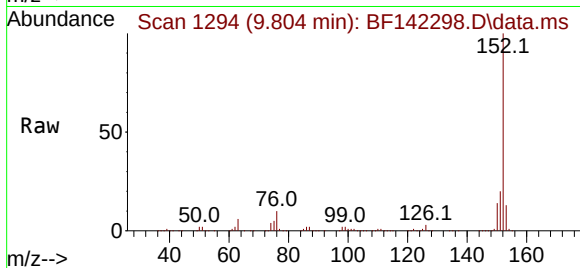
Tgt Ion:152 Resp: 902949

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 20.930 ng

RT: 9.657 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

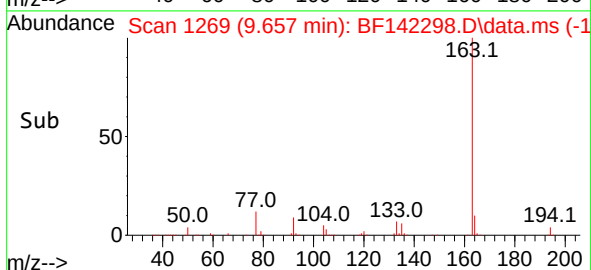
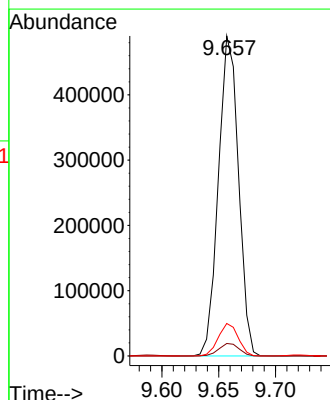
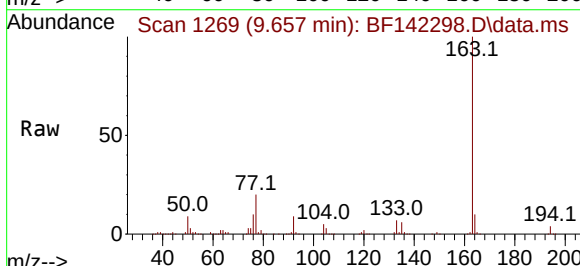
Tgt Ion:163 Resp: 604026

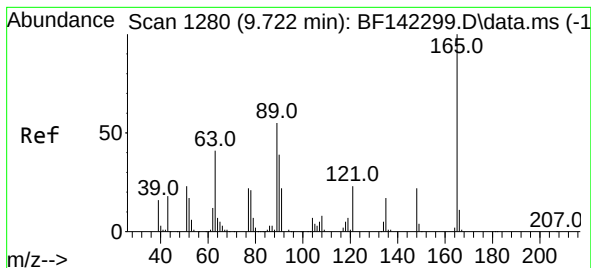
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 20.163 ng

RT: 9.722 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

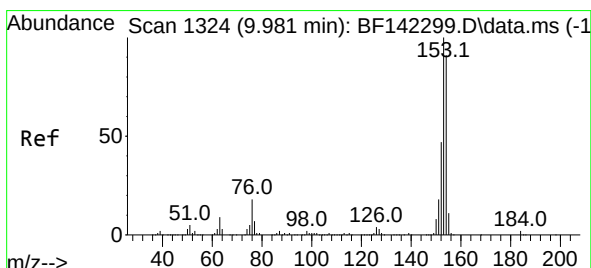
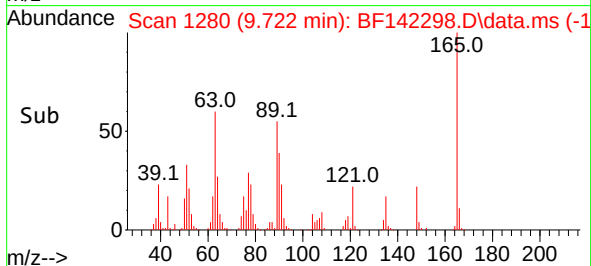
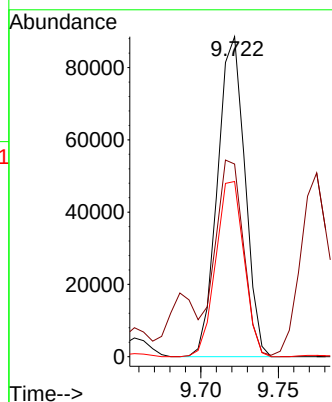
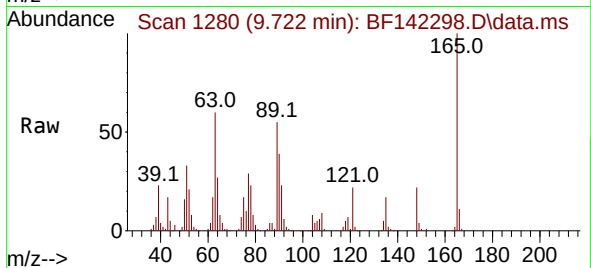
Tgt Ion:165 Resp: 108919

Ion Ratio Lower Upper

165 100

63 60.2 49.5 74.3

89 54.7 44.6 66.8



#52

Acenaphthene

Concen: 20.925 ng

RT: 9.975 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

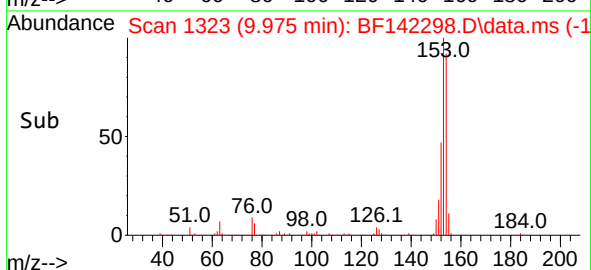
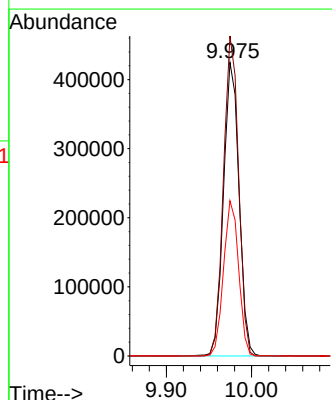
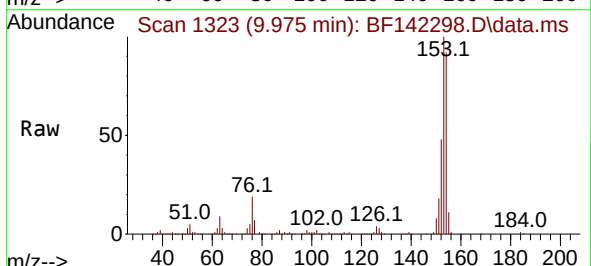
Tgt Ion:154 Resp: 539391

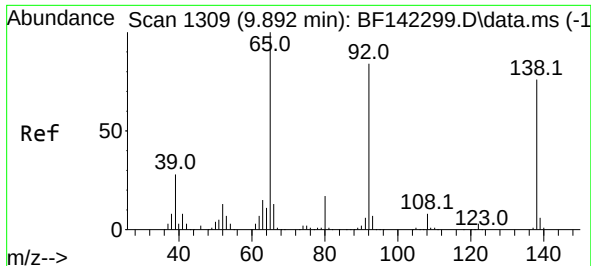
Ion Ratio Lower Upper

154 100

153 109.0 88.0 132.0

152 52.8 41.6 62.4

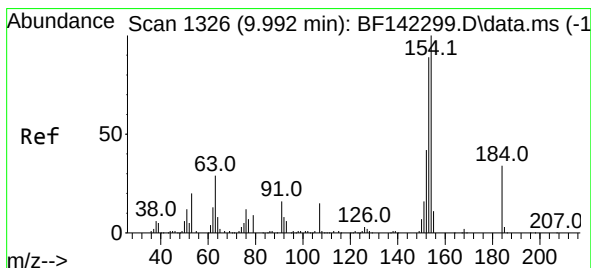
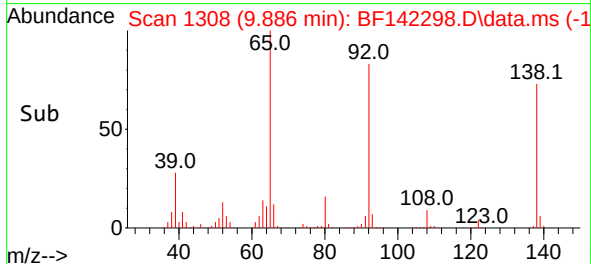
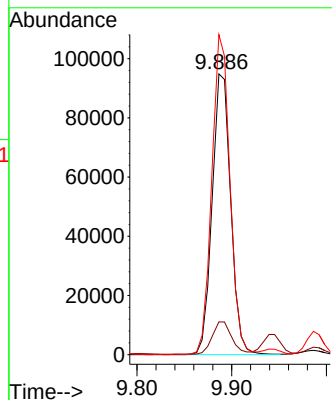
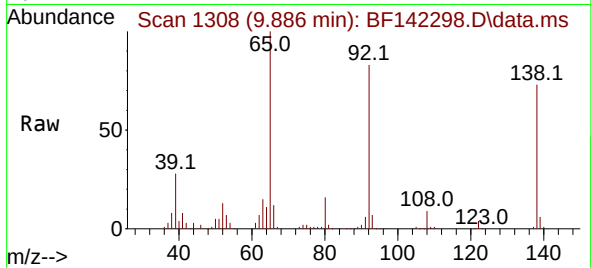




#53  
3-Nitroaniline  
Concen: 20.431 ng  
RT: 9.886 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

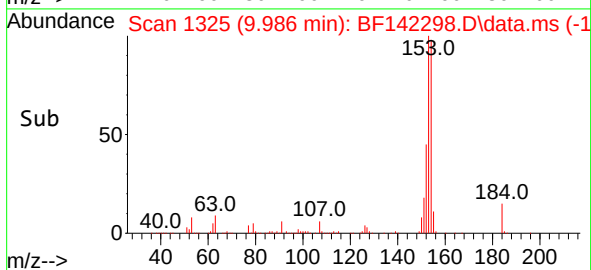
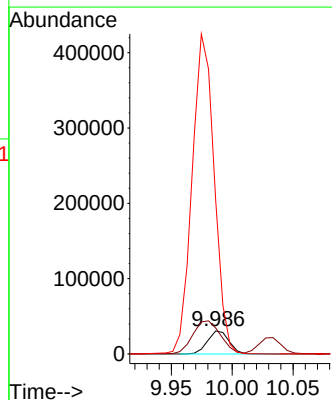
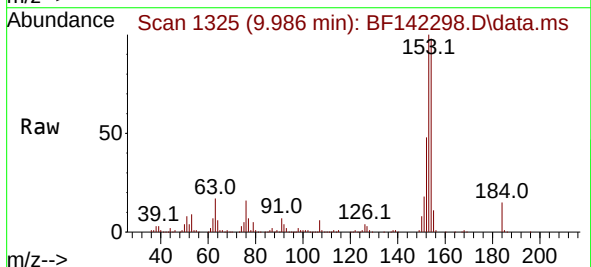
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

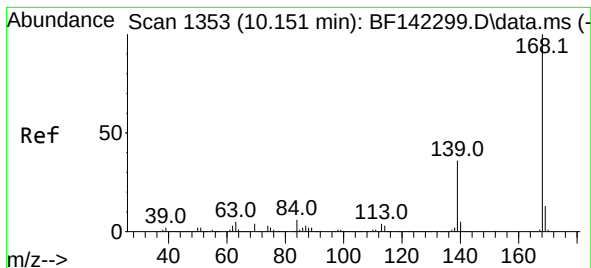
Tgt Ion:138 Resp: 129439  
Ion Ratio Lower Upper  
138 100  
108 11.7 8.7 13.1  
92 114.0 89.5 134.3



#54  
2,4-Dinitrophenol  
Concen: 19.641 ng  
RT: 9.986 min Scan# 1325  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:184 Resp: 37439  
Ion Ratio Lower Upper  
184 100  
63 112.9 70.6 105.8#  
154 667.4 257.2 385.8#





#55

Dibenzofuran

Concen: 21.274 ng

RT: 10.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

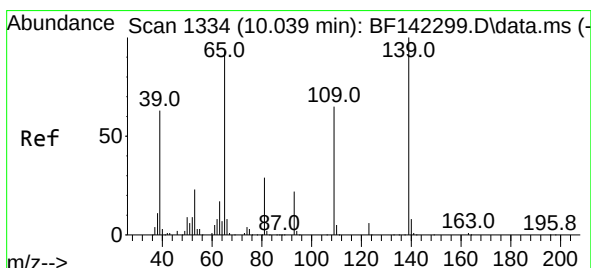
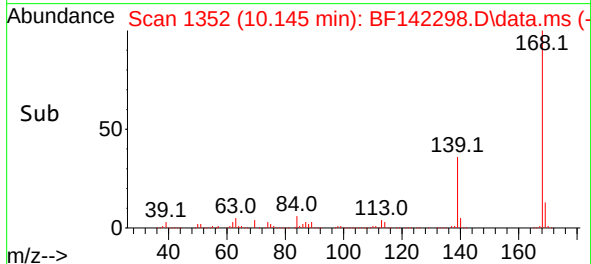
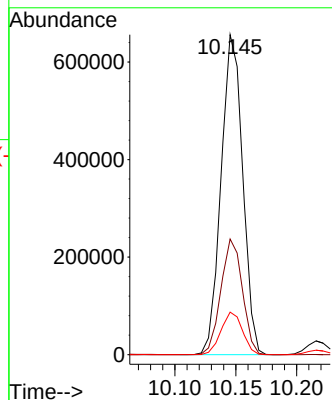
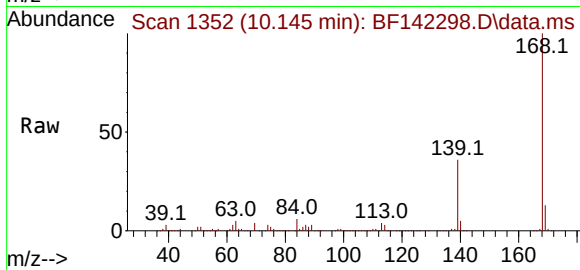
Tgt Ion:168 Resp: 809325

Ion Ratio Lower Upper

168 100

139 36.1 29.0 43.4

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 19.802 ng

RT: 10.034 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

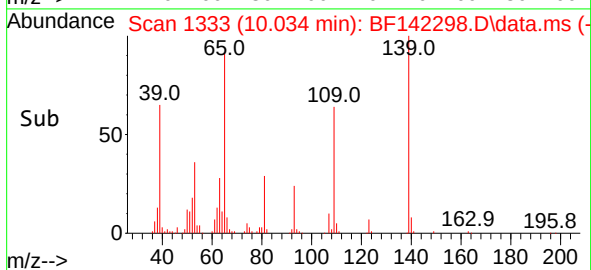
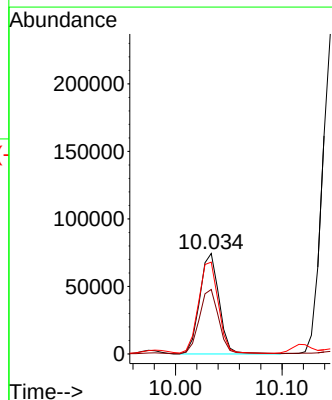
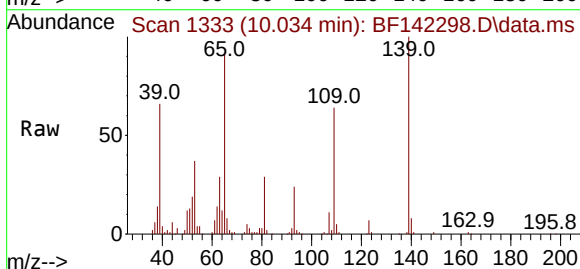
Tgt Ion:139 Resp: 94419

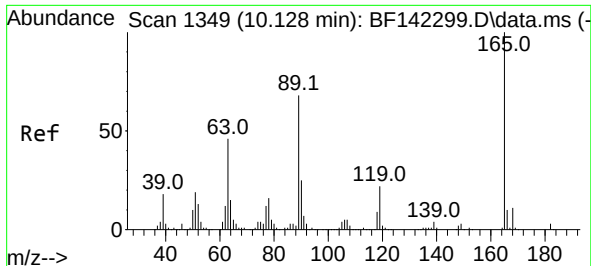
Ion Ratio Lower Upper

139 100

109 64.1 45.3 85.3

65 91.3 73.9 113.9

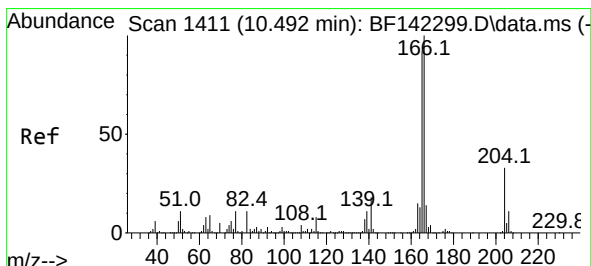
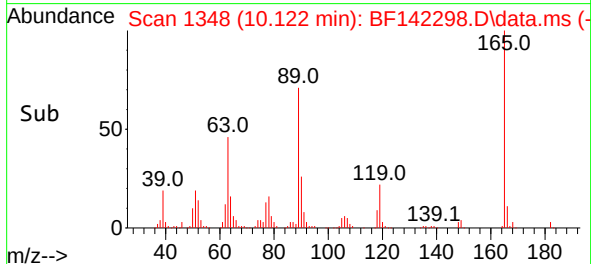
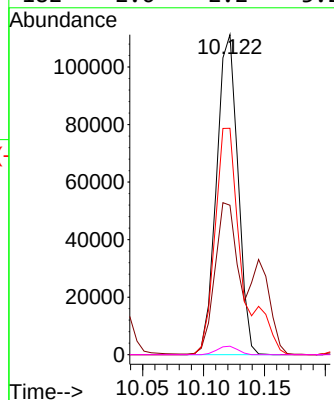
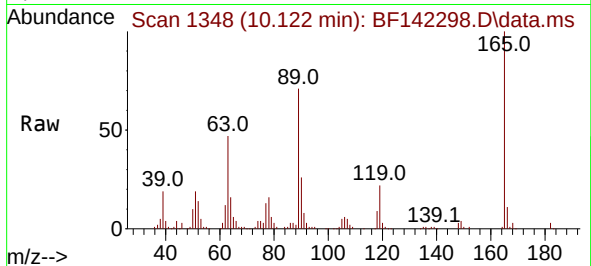




#57  
2,4-Dinitrotoluene  
Concen: 19.647 ng  
RT: 10.122 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

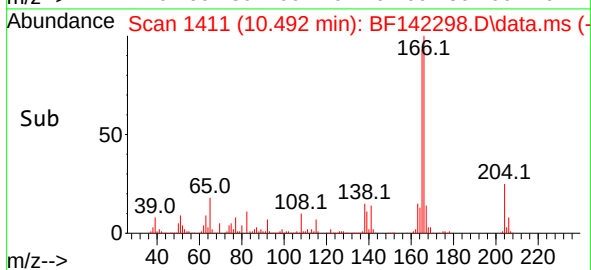
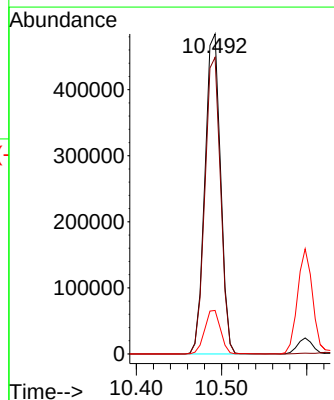
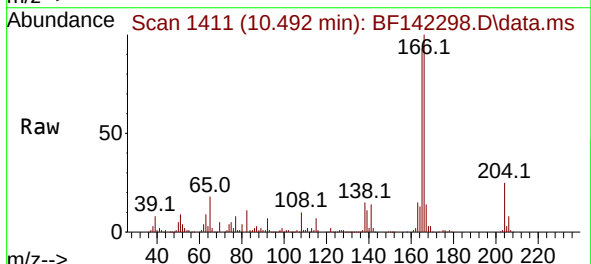
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 136138  
Ion Ratio Lower Upper  
165 100  
63 46.7 37.1 55.7  
89 70.8 54.4 81.6  
182 2.6 2.2 3.2

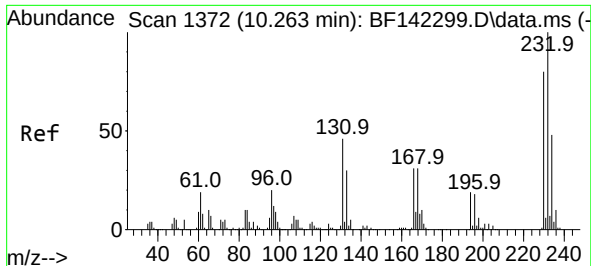


#58  
Fluorene  
Concen: 21.273 ng  
RT: 10.492 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:166 Resp: 617592  
Ion Ratio Lower Upper  
166 100  
165 92.7 74.0 111.0  
167 13.6 10.9 16.3



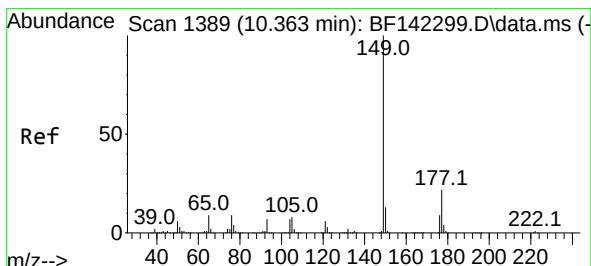
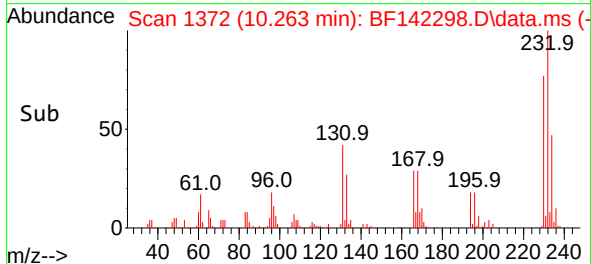
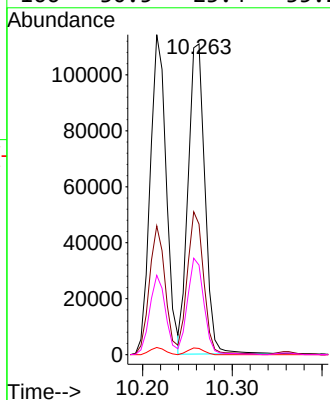
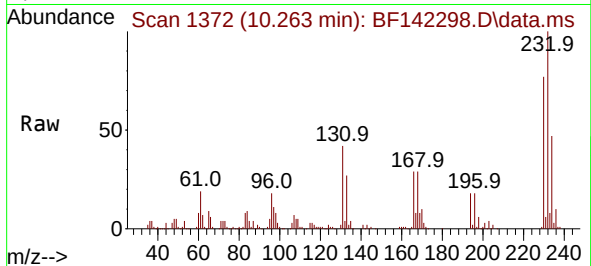




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.664 ng  
RT: 10.263 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

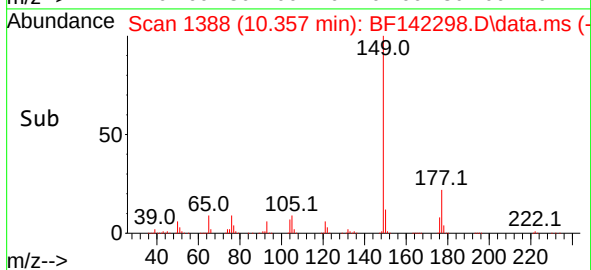
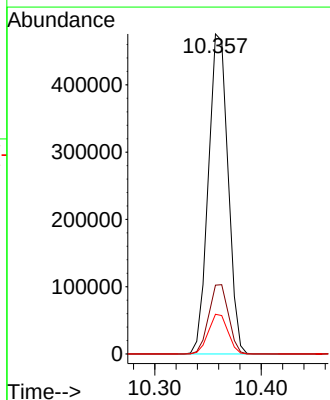
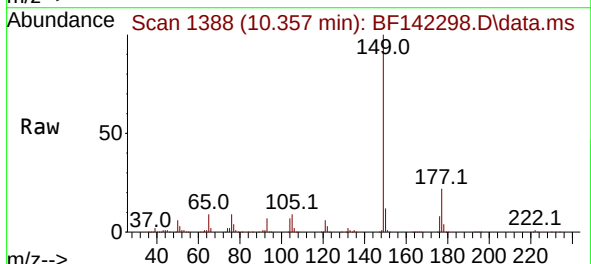
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

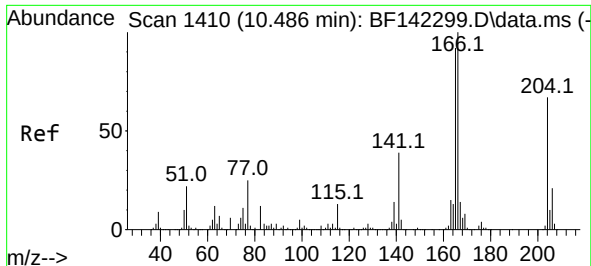
Tgt Ion:232 Resp: 143706  
Ion Ratio Lower Upper  
232 100  
131 45.0 36.0 54.0  
130 2.1 1.8 2.6  
166 30.5 23.4 35.2



#60  
Diethylphthalate  
Concen: 21.134 ng  
RT: 10.357 min Scan# 1388  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:149 Resp: 609078  
Ion Ratio Lower Upper  
149 100  
177 21.5 17.6 26.4  
150 12.4 10.1 15.1

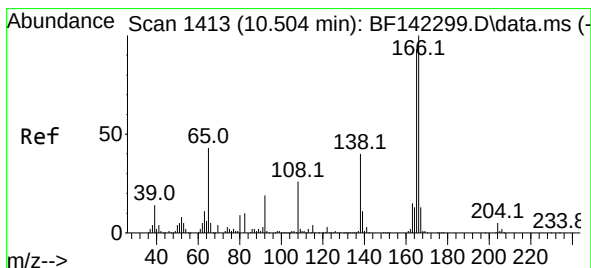
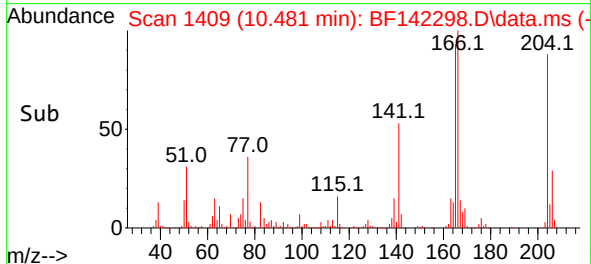
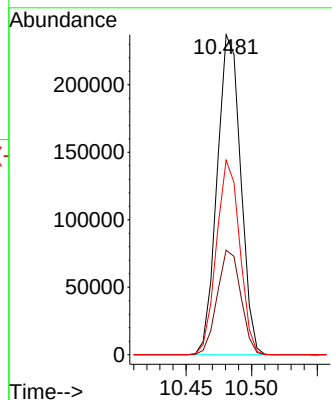
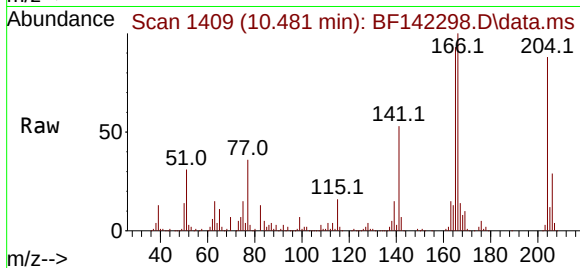




#61  
4-Chlorophenyl-phenylether  
Concen: 21.116 ng  
RT: 10.481 min Scan# 1410  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

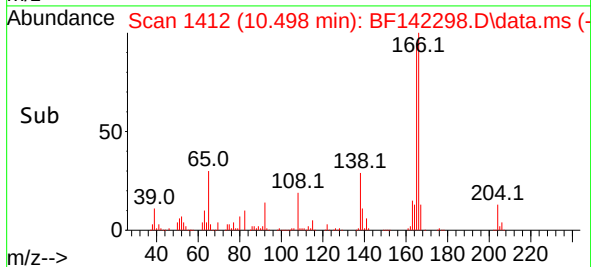
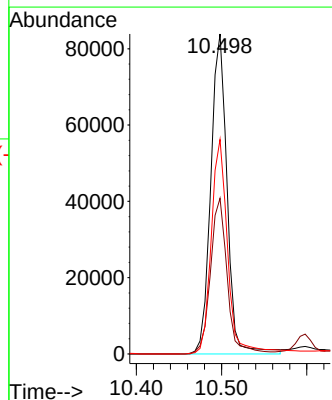
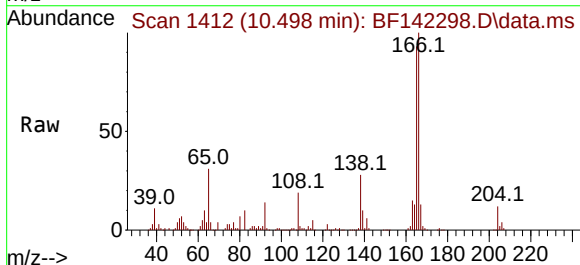
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

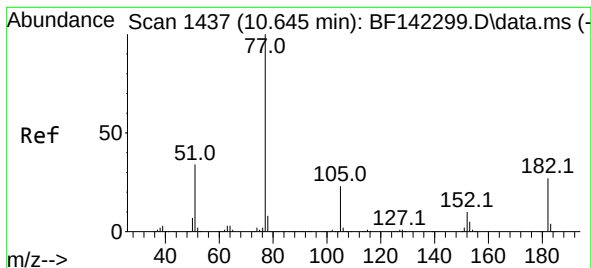
Tgt Ion:204 Resp: 295765  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.5 38.3  
141 60.8 46.4 69.6



#62  
4-Nitroaniline  
Concen: 22.228 ng  
RT: 10.498 min Scan# 1412  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:138 Resp: 111613  
Ion Ratio Lower Upper  
138 100  
92 48.7 27.3 67.3  
108 67.0 45.1 85.1





#63

Azobenzene

Concen: 20.964 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 577345

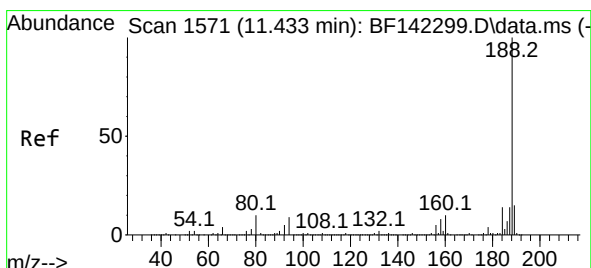
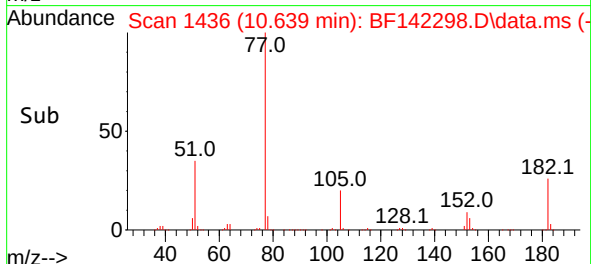
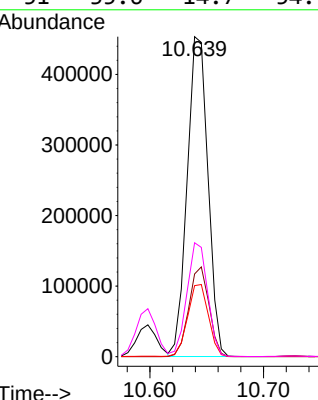
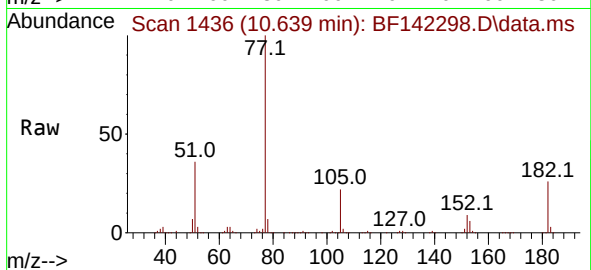
Ion Ratio Lower Upper

77 100

182 25.8 6.9 46.9

105 22.2 2.7 42.7

51 35.6 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

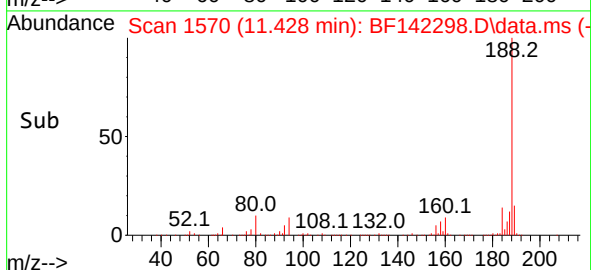
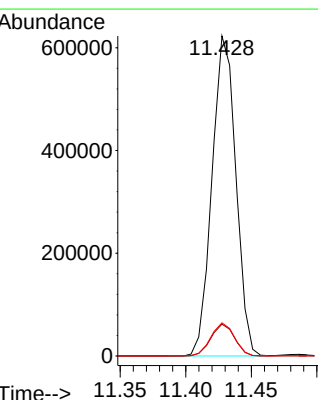
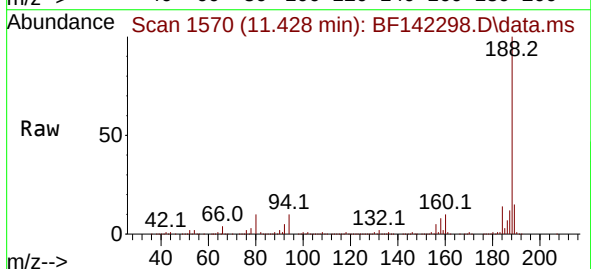
Tgt Ion: 188 Resp: 788283

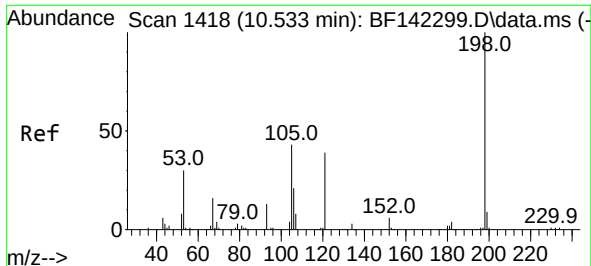
Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

80 10.4 7.9 11.9

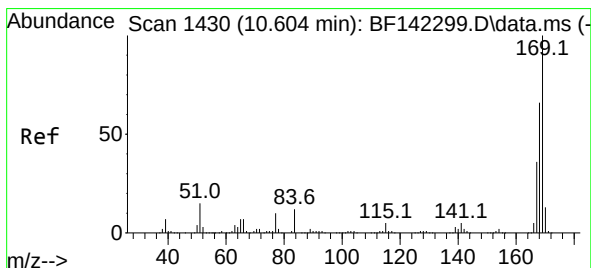
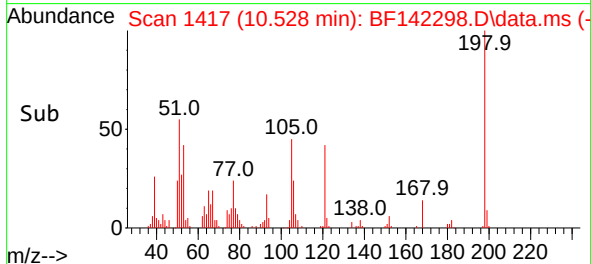
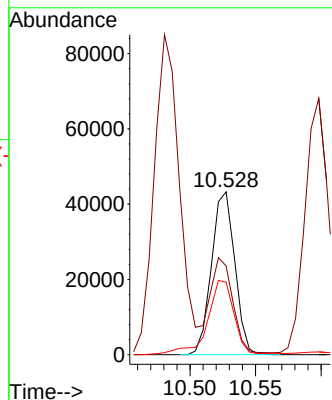
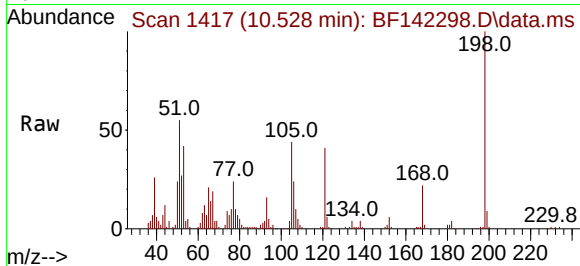




#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.555 ng  
RT: 10.528 min Scan# 1418  
Delta R.T. -0.005 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

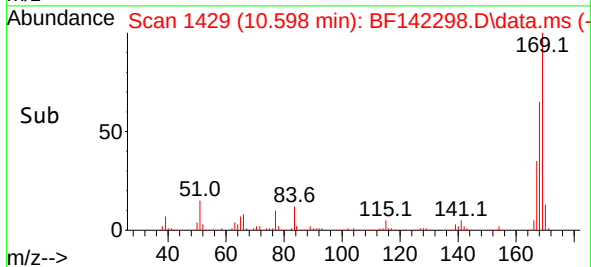
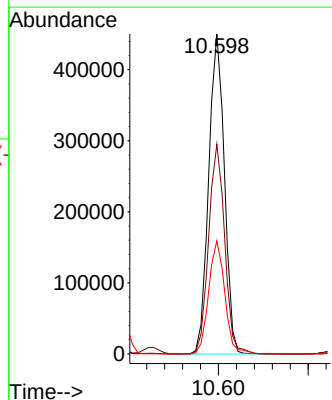
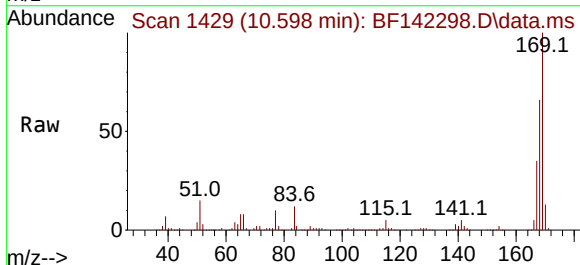
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

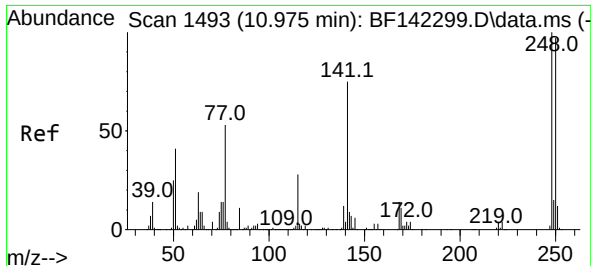
Tgt Ion:198 Resp: 53454  
Ion Ratio Lower Upper  
198 100  
51 54.5 32.9 72.9  
105 44.5 23.7 63.7



#66  
n-Nitrosodiphenylamine  
Concen: 20.811 ng  
RT: 10.598 min Scan# 1429  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:169 Resp: 545886  
Ion Ratio Lower Upper  
169 100  
168 65.6 53.2 79.8  
167 35.3 28.9 43.3

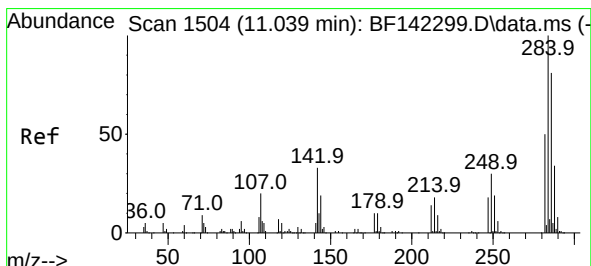
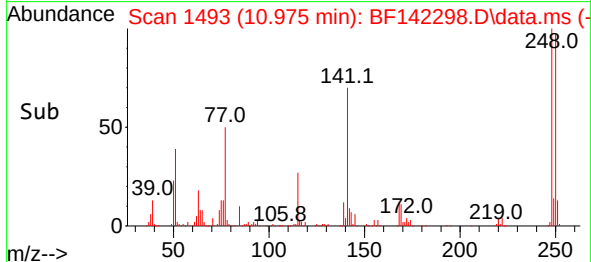
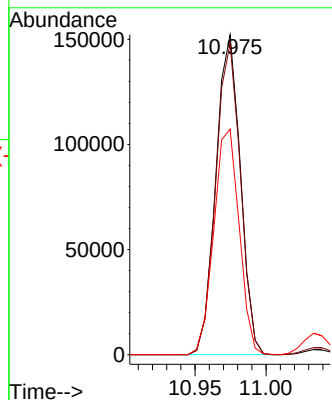
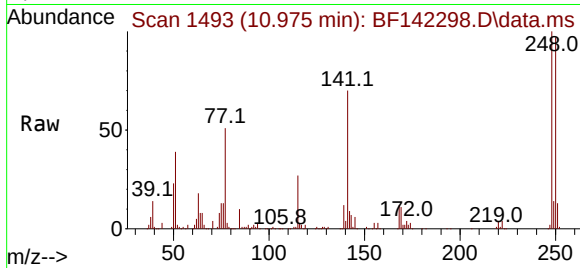




#67  
4-Bromophenyl-phenylether  
Concen: 20.459 ng  
RT: 10.975 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

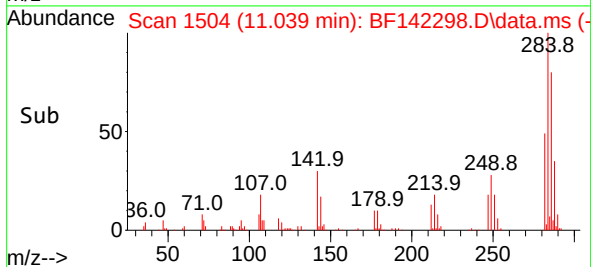
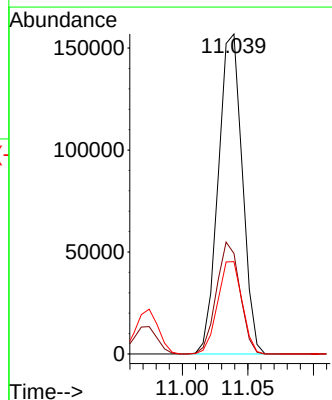
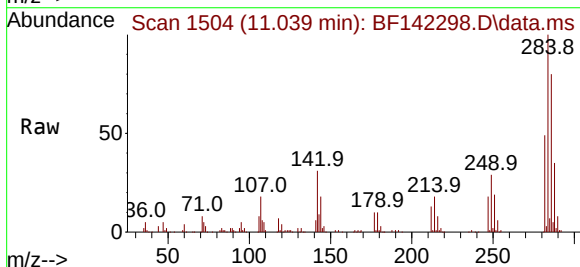
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

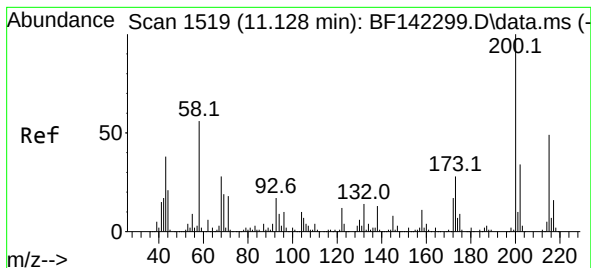
Tgt Ion:248 Resp: 182781  
Ion Ratio Lower Upper  
248 100  
250 97.3 77.9 116.9  
141 70.5 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 20.307 ng  
RT: 11.039 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:284 Resp: 199561  
Ion Ratio Lower Upper  
284 100  
142 31.4 26.6 39.8  
249 28.9 24.1 36.1





#69

Atrazine

Concen: 20.082 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

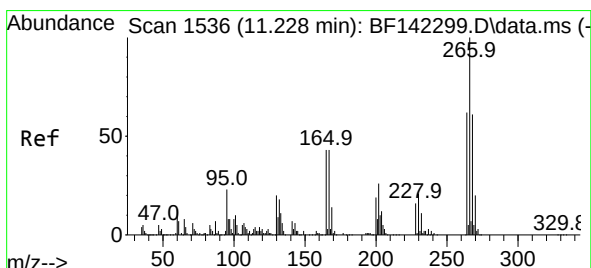
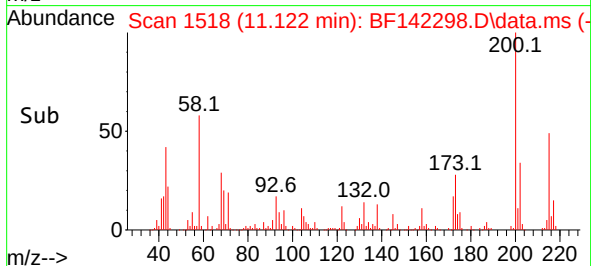
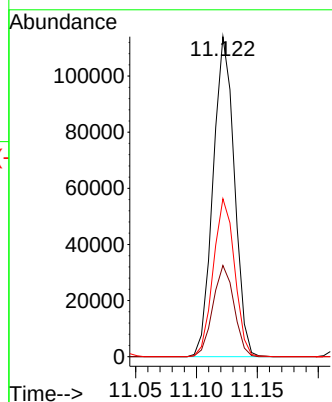
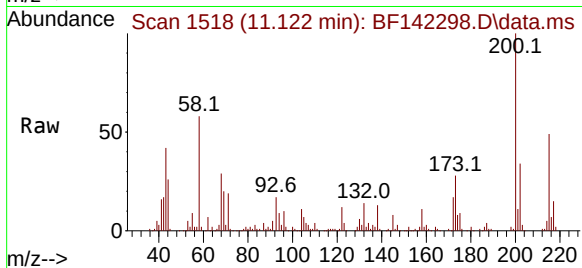
Tgt Ion:200 Resp: 138860

Ion Ratio Lower Upper

200 100

173 28.5 8.1 48.1

215 49.3 28.8 68.8



#70

Pentachlorophenol

Concen: 19.845 ng

RT: 11.228 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

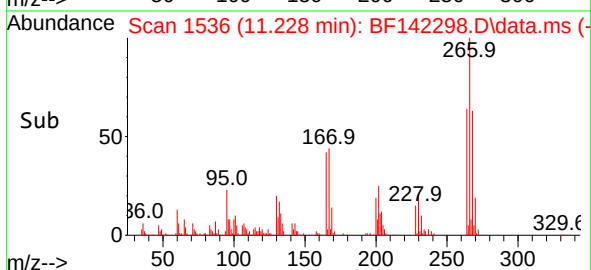
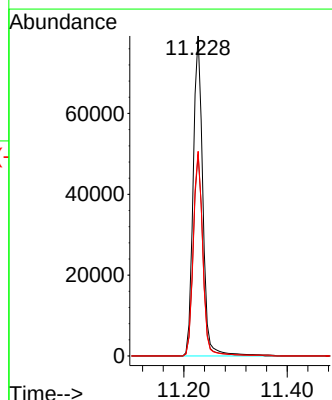
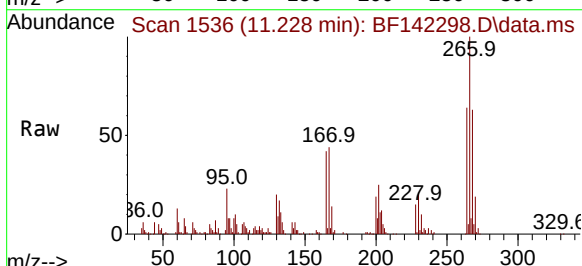
Tgt Ion:266 Resp: 102593

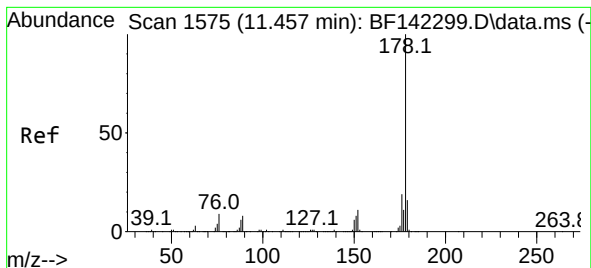
Ion Ratio Lower Upper

266 100

268 63.0 48.7 73.1

264 63.9 49.8 74.6





#71

Phenanthrene

Concen: 21.083 ng

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

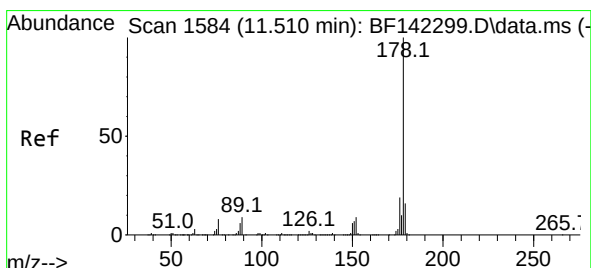
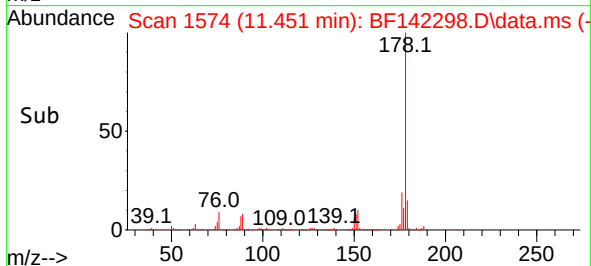
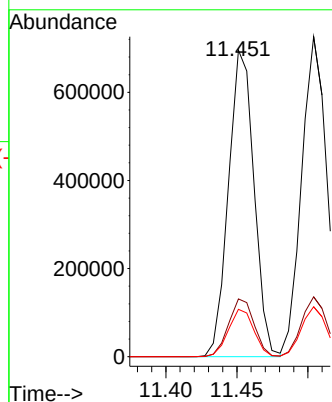
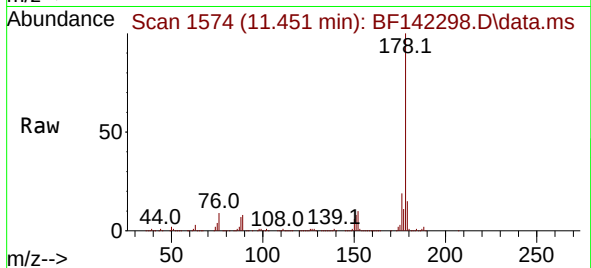
Tgt Ion:178 Resp: 871138

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.5 12.6 18.8



#72

Anthracene

Concen: 21.056 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

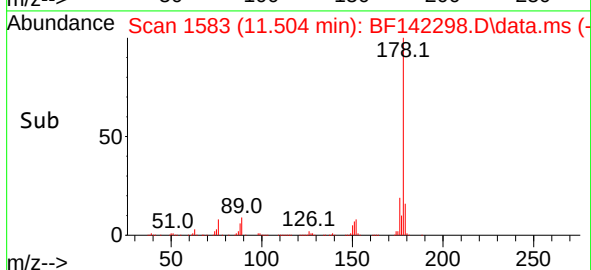
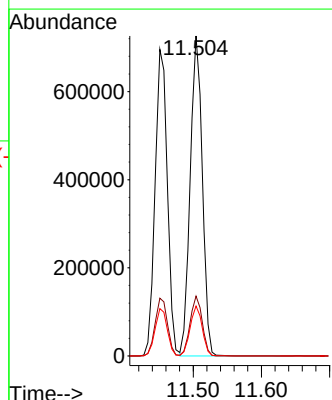
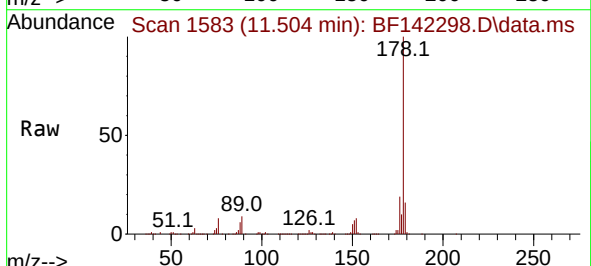
Tgt Ion:178 Resp: 893968

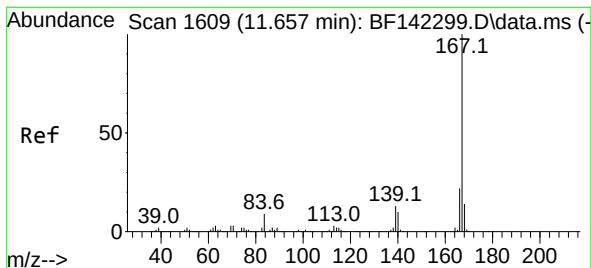
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.6 12.6 18.8





#73

Carbazole

Concen: 21.189 ng

RT: 11.657 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

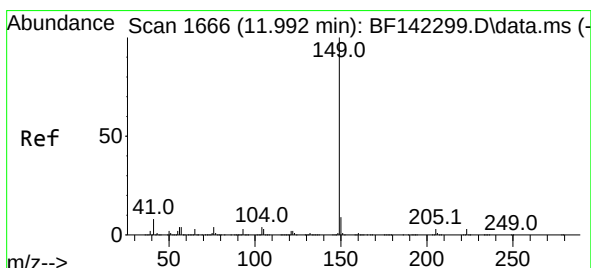
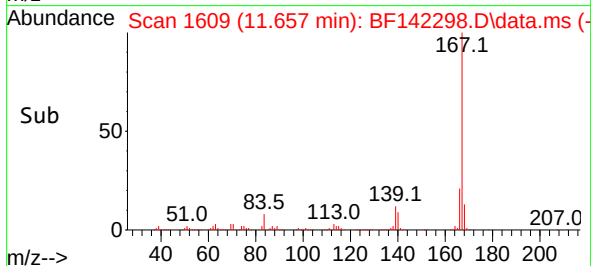
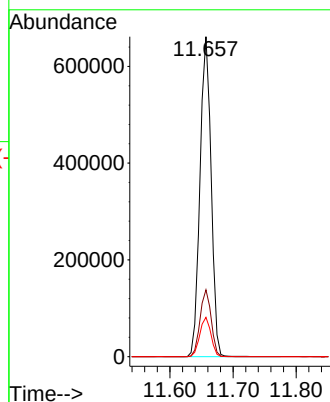
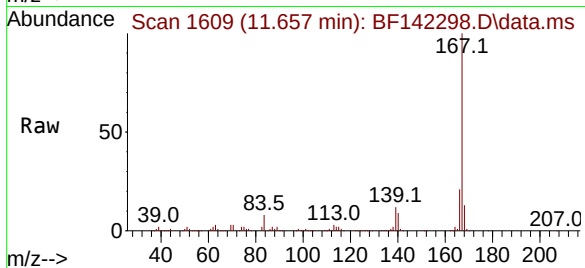
Tgt Ion:167 Resp: 807082

Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

139 12.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 21.293 ng

RT: 11.992 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

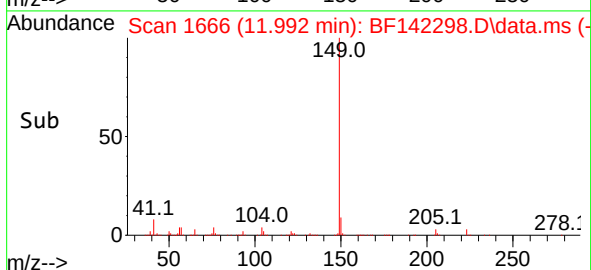
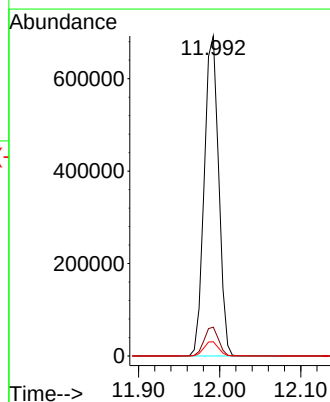
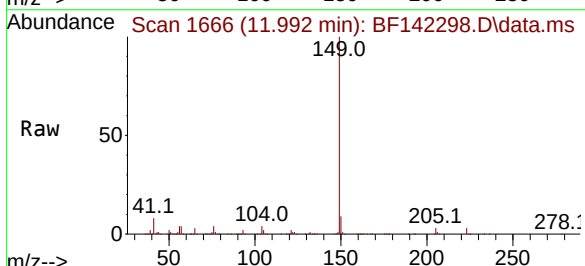
Tgt Ion:149 Resp: 852839

Ion Ratio Lower Upper

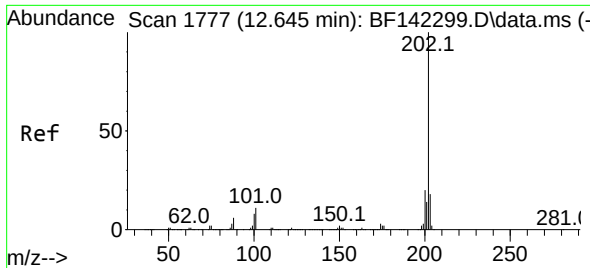
149 100

150 9.0 7.5 11.3

104 4.4 3.6 5.4



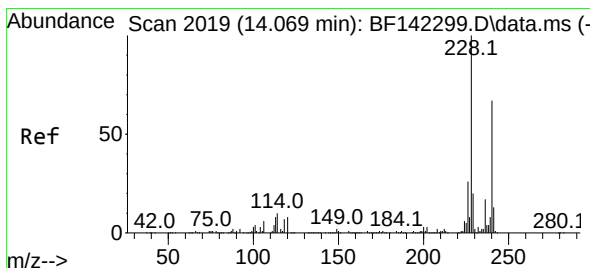
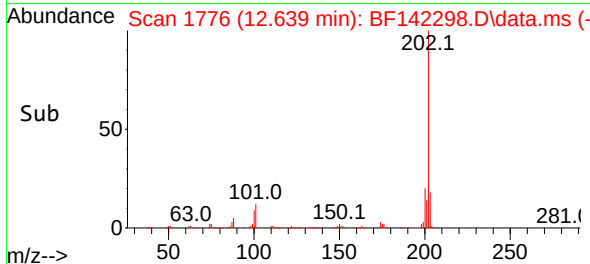
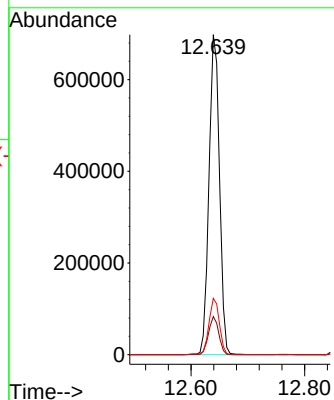
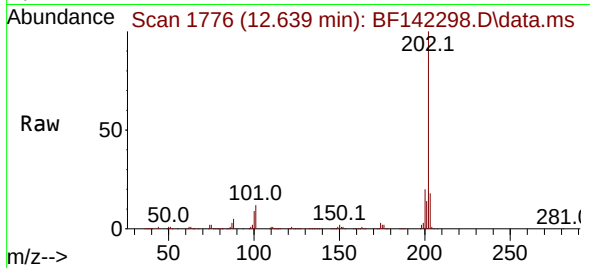




#75  
Fluoranthene  
Concen: 21.523 ng  
RT: 12.639 min Scan# 1776  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

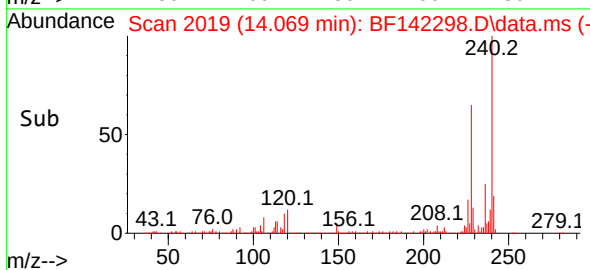
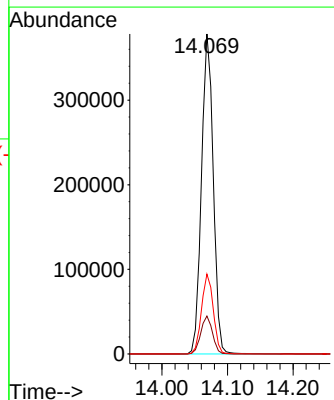
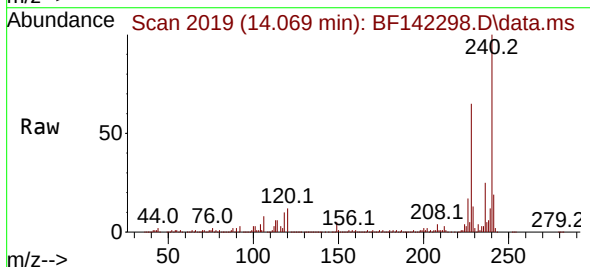
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

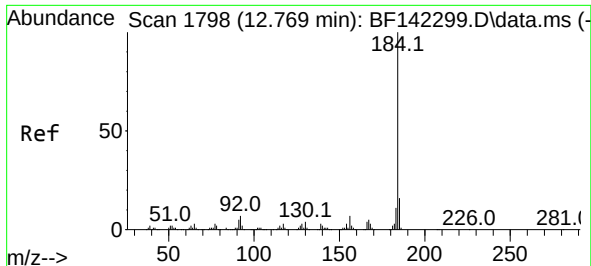
Tgt Ion:202 Resp: 888973  
Ion Ratio Lower Upper  
202 100  
101 11.9 0.0 31.4  
203 17.6 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.069 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:240 Resp: 473278  
Ion Ratio Lower Upper  
240 100  
120 11.8 9.7 14.5  
236 25.0 20.0 30.0

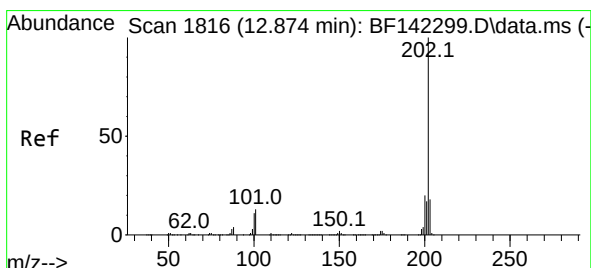
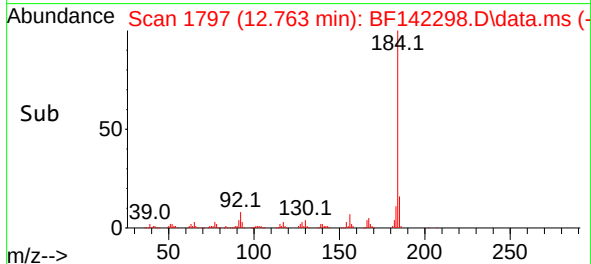
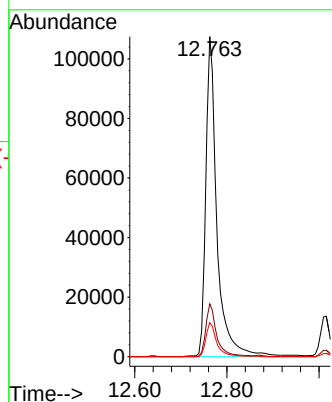
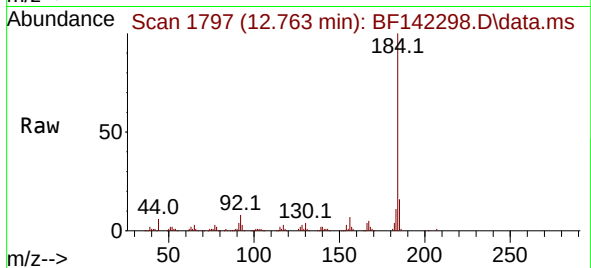




#77  
Benzidine  
Concen: 21.110 ng  
RT: 12.763 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

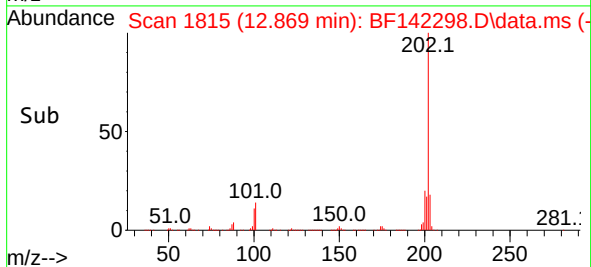
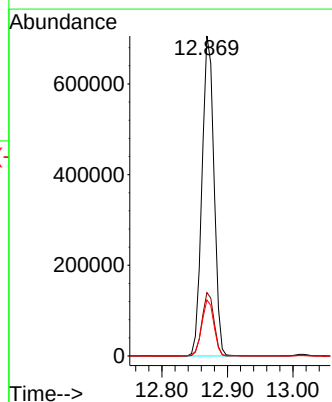
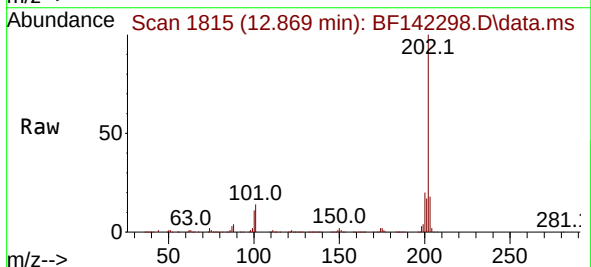
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

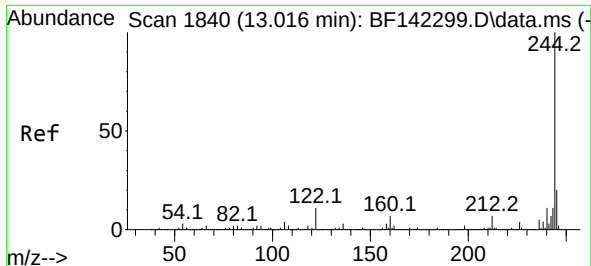
Tgt Ion:184 Resp: 181563  
Ion Ratio Lower Upper  
184 100  
185 16.5 12.6 18.8  
183 10.7 8.6 12.8



#78  
Pyrene  
Concen: 21.373 ng  
RT: 12.869 min Scan# 1815  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

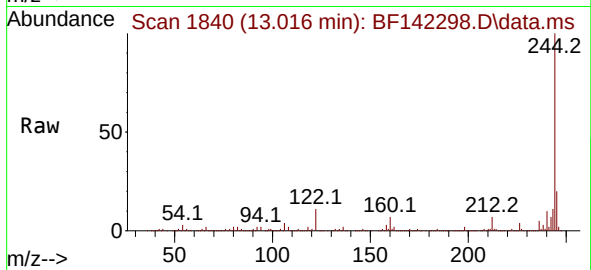
Tgt Ion:202 Resp: 900375  
Ion Ratio Lower Upper  
202 100  
200 19.8 16.2 24.4  
203 17.5 14.3 21.5



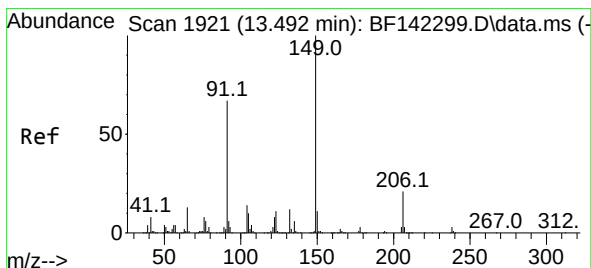
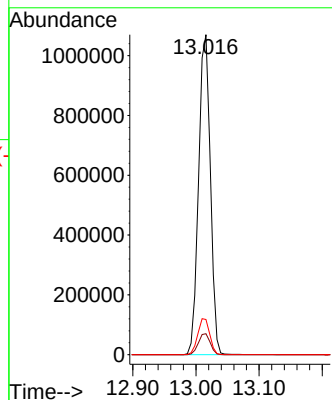
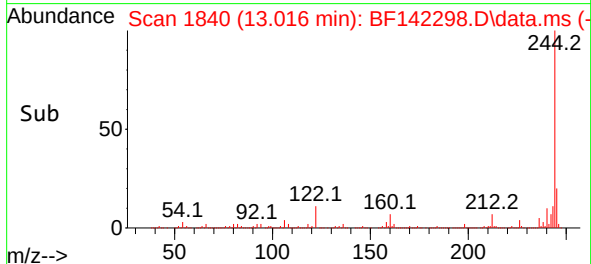


#79  
 Terphenyl-d14  
 Concen: 43.222 ng  
 RT: 13.016 min Scan# 1840  
 Delta R.T. -0.000 min  
 Lab File: BF142298.D  
 Acq: 05 May 2025 15:21

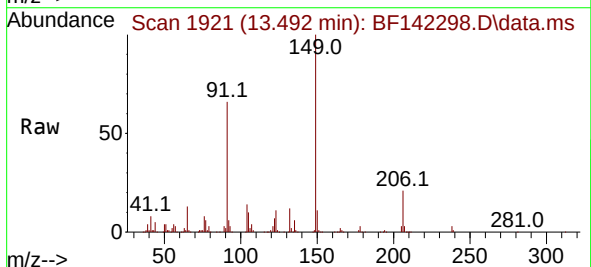
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020



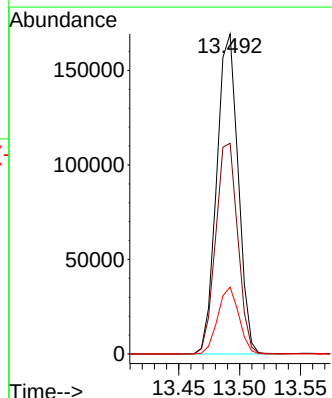
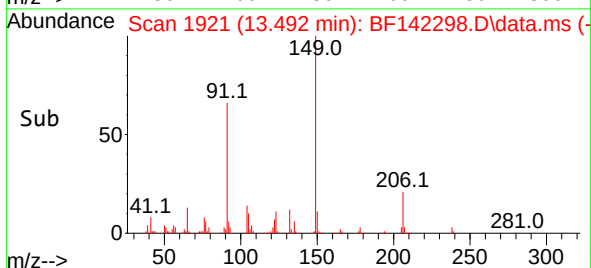
Tgt Ion:244 Resp: 1382069  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.4 8.2  
 122 11.0 9.0 13.4

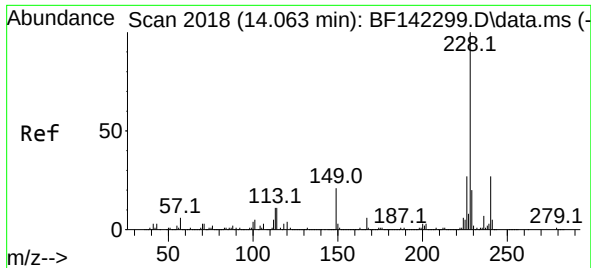


#80  
 Butylbenzylphthalate  
 Concen: 19.258 ng  
 RT: 13.492 min Scan# 1921  
 Delta R.T. 0.000 min  
 Lab File: BF142298.D  
 Acq: 05 May 2025 15:21



Tgt Ion:149 Resp: 207602  
 Ion Ratio Lower Upper  
 149 100  
 91 65.8 53.8 80.6  
 206 20.9 16.6 24.8

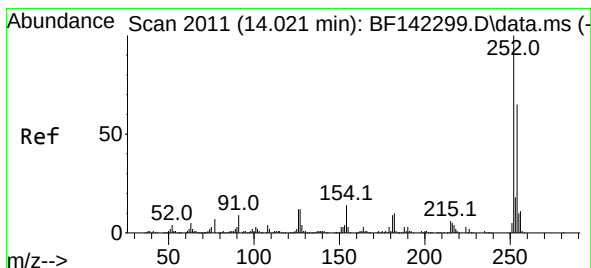
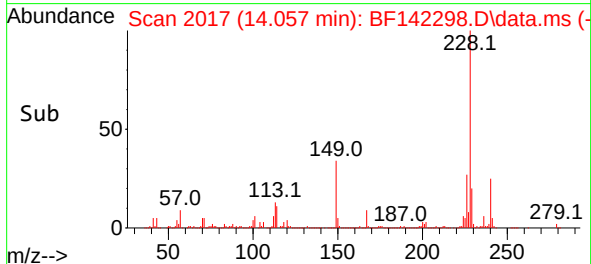
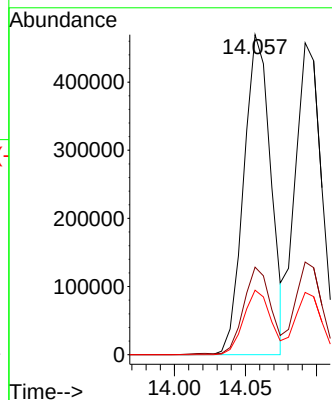
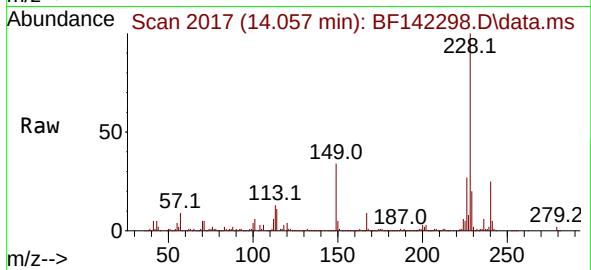




#81  
Benzo(a)anthracene  
Concen: 20.336 ng  
RT: 14.057 min Scan# 2018  
Delta R.T. -0.006 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

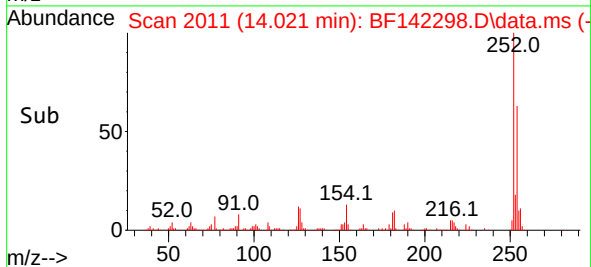
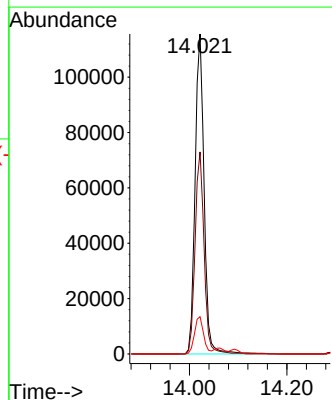
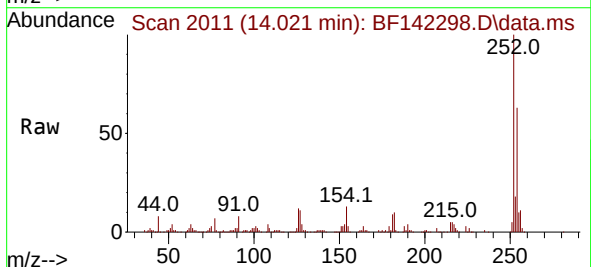
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

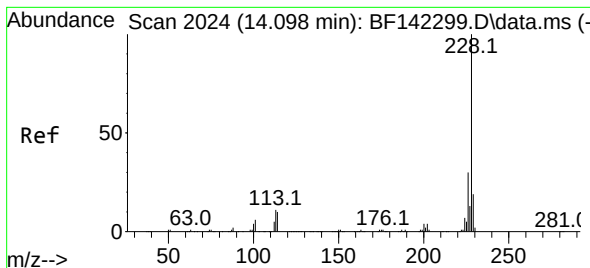
Tgt Ion:228 Resp: 623286  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.5 32.3  
229 20.2 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 20.978 ng  
RT: 14.021 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:252 Resp: 149520  
Ion Ratio Lower Upper  
252 100  
254 63.2 52.0 78.0  
126 11.7 9.7 14.5





#83

Chrysene

Concen: 20.676 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

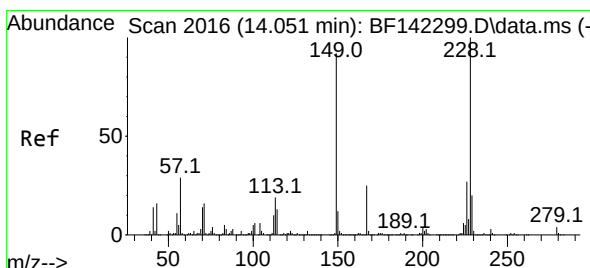
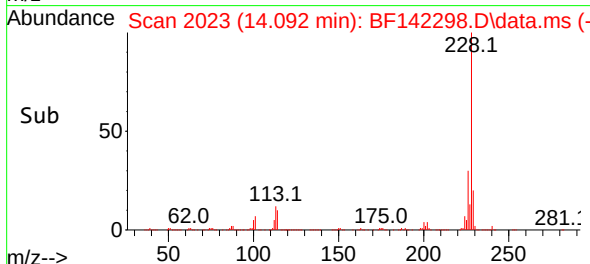
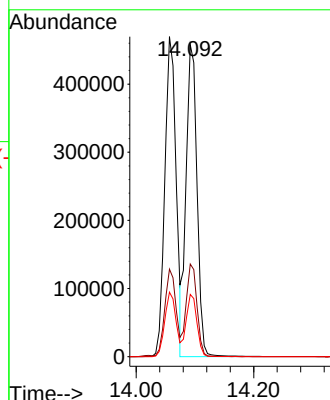
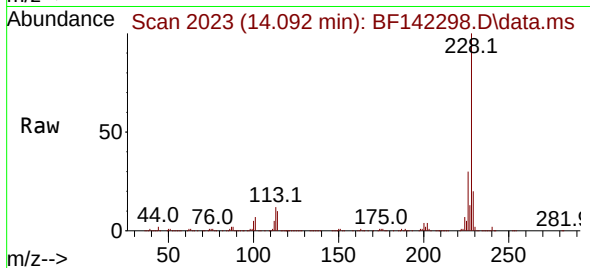
Tgt Ion:228 Resp: 589961

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.237 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

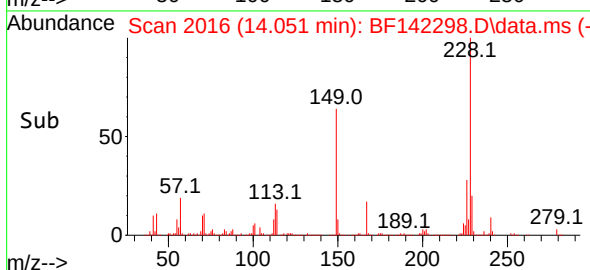
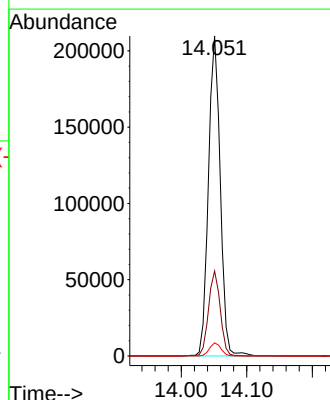
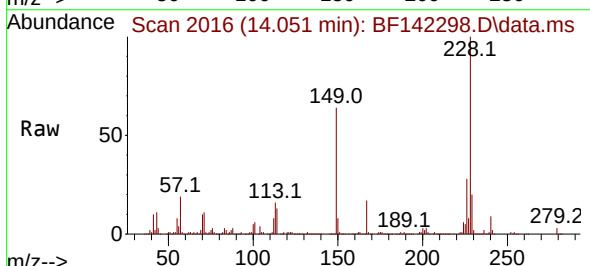
Tgt Ion:149 Resp: 263391

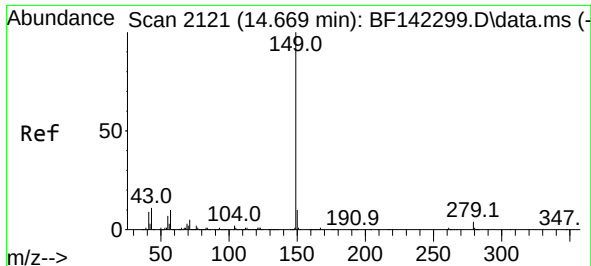
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 4.1 3.0 4.6

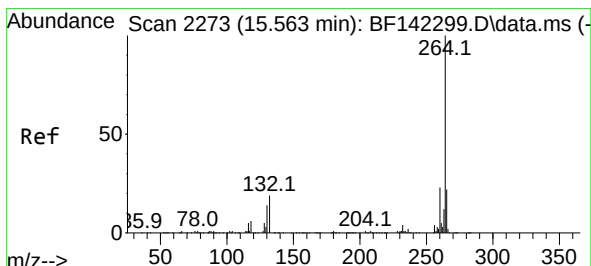
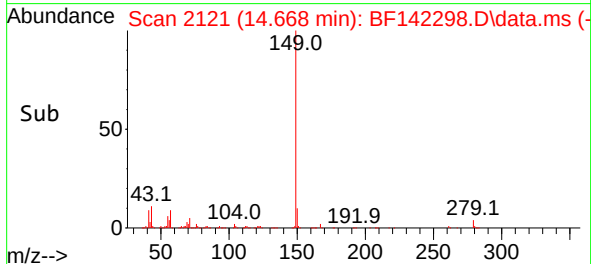
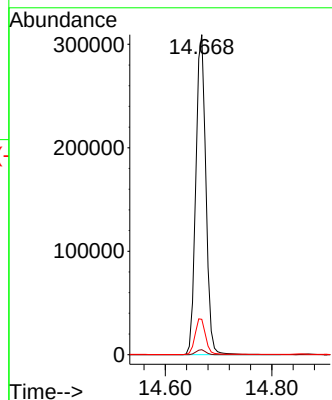
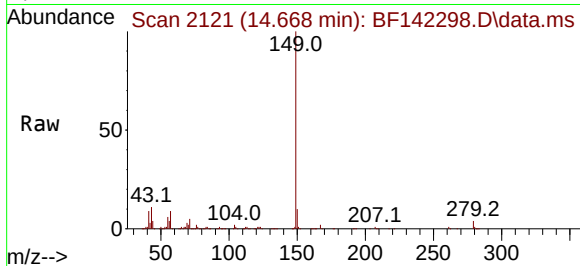




#85  
Di-n-octyl phthalate  
Concen: 19.581 ng  
RT: 14.668 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

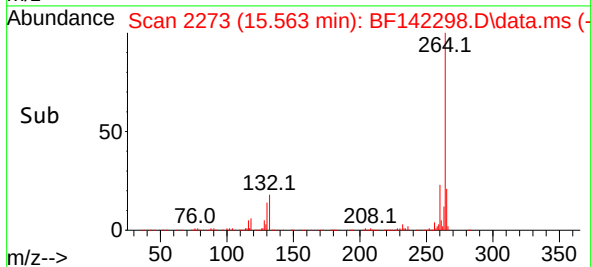
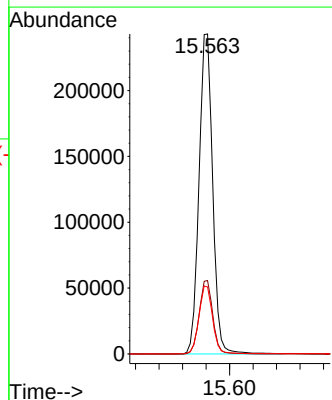
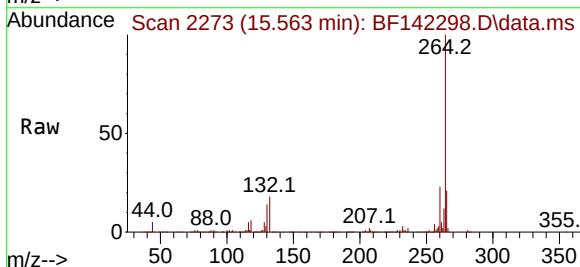
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

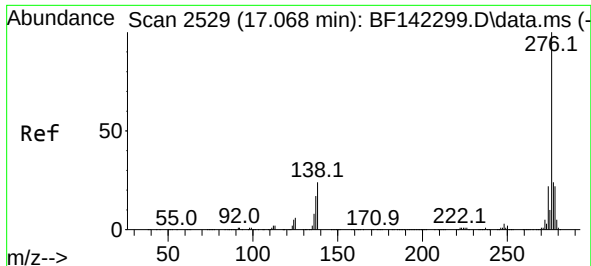
Tgt Ion:149 Resp: 405073  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.1 1.7  
43 11.8 9.2 13.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.563 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: BF142298.D  
Acq: 05 May 2025 15:21

Tgt Ion:264 Resp: 392077  
Ion Ratio Lower Upper  
264 100  
260 23.0 18.6 27.8  
265 21.0 17.5 26.3

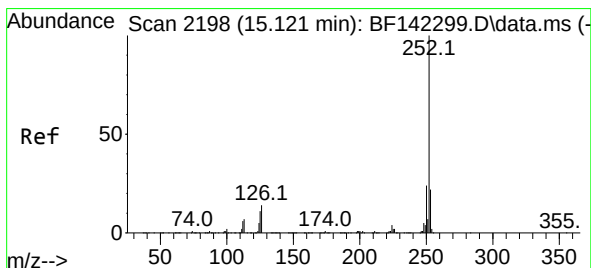
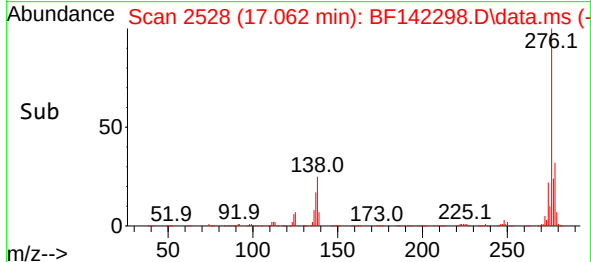
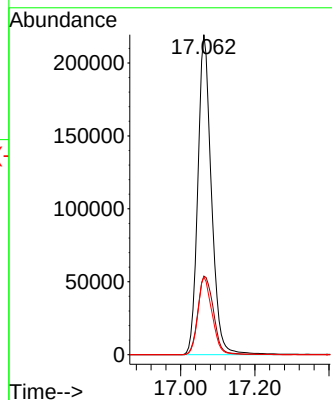
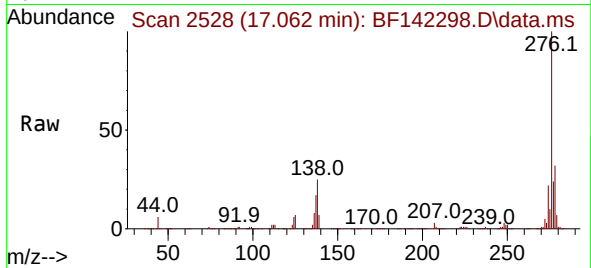




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 20.421 ng  
 RT: 17.062 min Scan# 2197  
 Delta R.T. -0.006 min  
 Lab File: BF142298.D  
 Acq: 05 May 2025 15:21

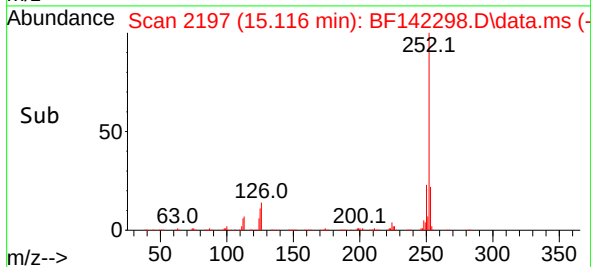
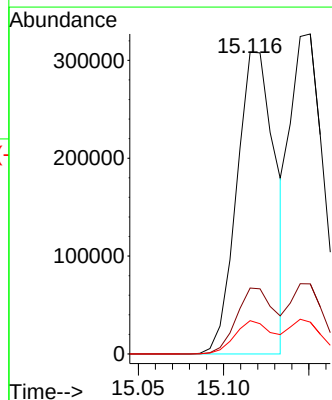
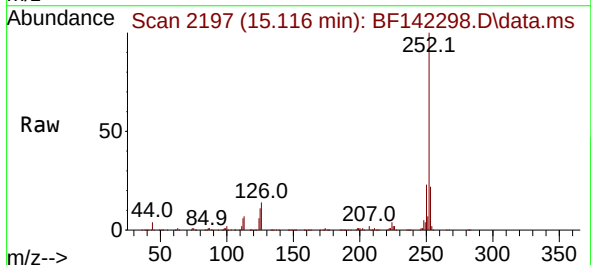
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

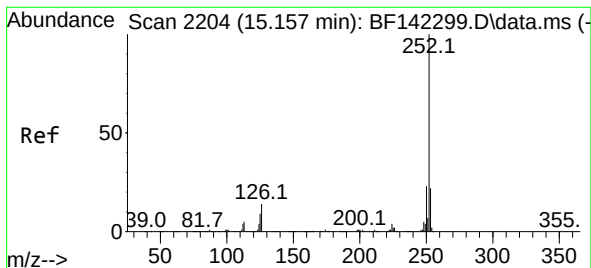
Tgt Ion:276 Resp: 556960  
 Ion Ratio Lower Upper  
 276 100  
 138 28.3 22.0 33.0  
 277 25.2 20.1 30.1



#88  
 Benzo(b)fluoranthene  
 Concen: 20.261 ng  
 RT: 15.116 min Scan# 2197  
 Delta R.T. -0.006 min  
 Lab File: BF142298.D  
 Acq: 05 May 2025 15:21

Tgt Ion:252 Resp: 481134  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.7 26.5  
 125 11.0 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 20.996 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

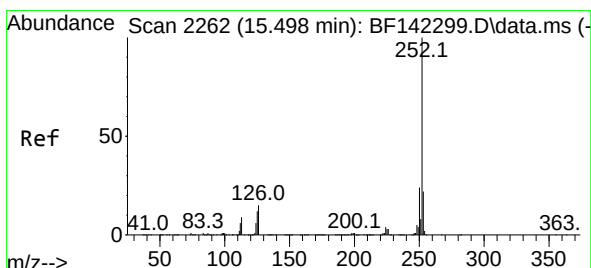
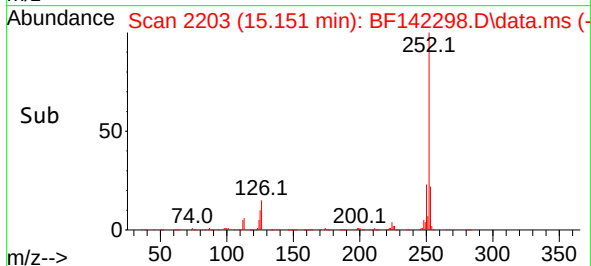
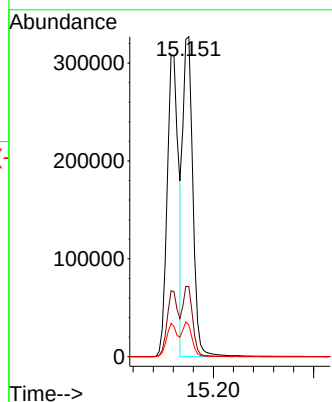
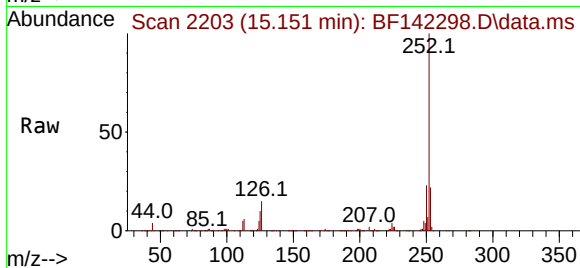
Tgt Ion:252 Resp: 456264

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.0 8.1 12.1



#90

Benzo(a)pyrene

Concen: 20.308 ng

RT: 15.492 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

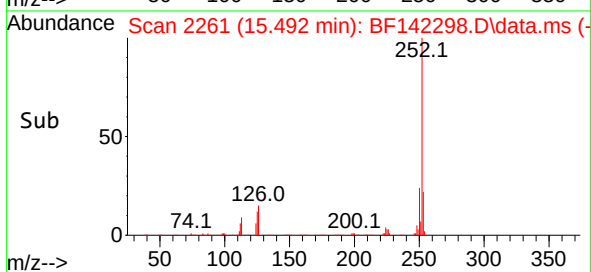
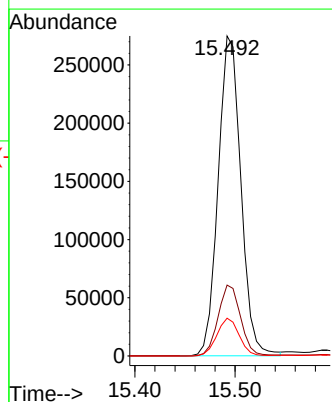
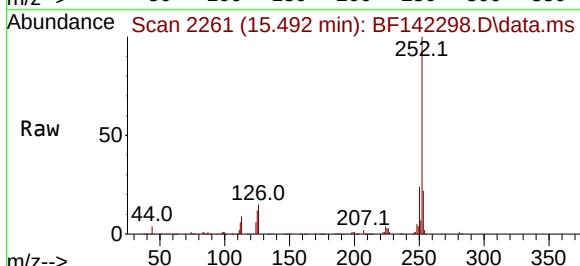
Tgt Ion:252 Resp: 432151

Ion Ratio Lower Upper

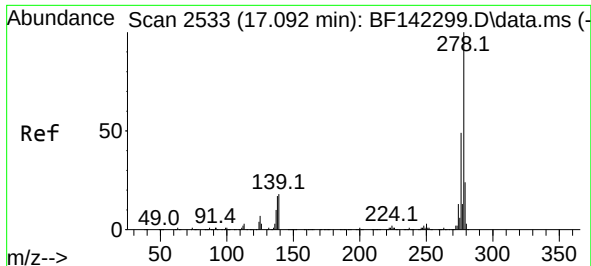
252 100

253 22.1 17.8 26.6

125 11.8 9.4 14.0







#91

Dibenzo(a,h)anthracene

Concen: 20.783 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

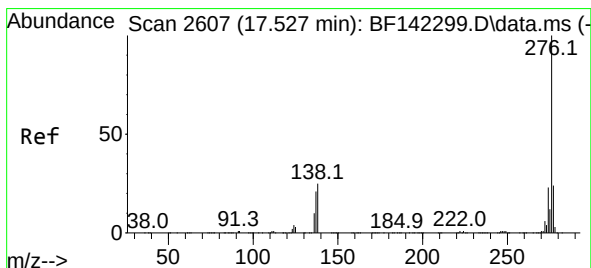
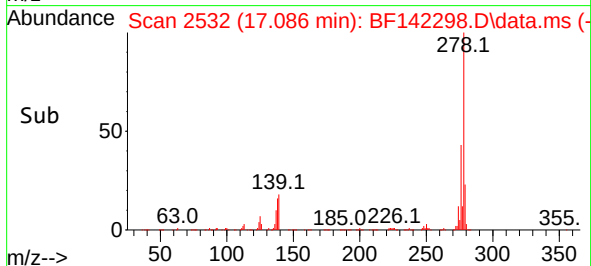
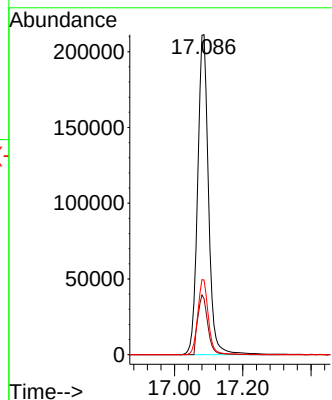
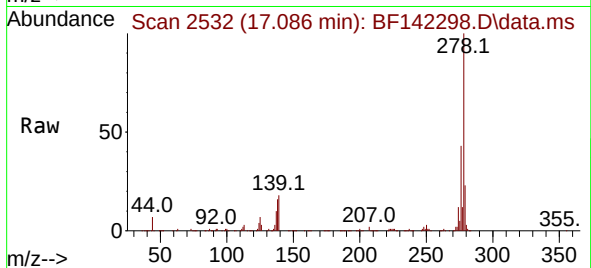
Tgt Ion:278 Resp: 468301

Ion Ratio Lower Upper

278 100

139 17.6 14.5 21.7

279 23.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 20.598 ng

RT: 17.515 min Scan# 2605

Delta R.T. -0.012 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Tgt Ion:276 Resp: 460655

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 23.9 19.8 29.6

