

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141905.D
 Acq On : 10 Mar 2025 15:20
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 10 15:39:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|---------|-------|----------|-----------|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.881 | 152 | 215017 | 20.000 | ng | 0.00 | |
| 21) Naphthalene-d8 | 8.163 | 136 | 877329 | 20.000 | ng | 0.00 | |
| 39) Acenaphthene-d10 | 9.922 | 164 | 481971 | 20.000 | ng | 0.00 | |
| 64) Phenanthrene-d10 | 11.404 | 188 | 811142 | 20.000 | ng | 0.00 | |
| 76) Chrysene-d12 | 14.045 | 240 | 491943 | 20.000 | ng | 0.00 | |
| 86) Perylene-d12 | 15.509 | 264 | 413564 | 20.000 | ng | 0.00 | |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.492 | 112 | 1249601 | 96.967 | ng | 0.00 | |
| 7) Phenol-d6 | 6.504 | 99 | 1594608 | 97.156 | ng | 0.00 | |
| 23) Nitrobenzene-d5 | 7.445 | 82 | 1507471 | 96.304 | ng | 0.00 | |
| 42) 2,4,6-Tribromophenol | 10.710 | 330 | 625035 | 102.342 | ng | 0.00 | |
| 45) 2-Fluorobiphenyl | 9.239 | 172 | 3064989 | 96.836 | ng | 0.00 | |
| 79) Terphenyl-d14 | 12.992 | 244 | 3394803 | 102.007 | ng | 0.00 | |
| Target Compounds | | | | | | | |
| 2) 1,4-Dioxane | 2.675 | 88 | 266045 | 49.258 | ng | | Qvalue 99 |
| 3) Pyridine | 3.434 | 79 | 646627 | 48.716 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.398 | 42 | 320008 | 50.718 | ng | | 99 |
| 6) Aniline | 6.545 | 93 | 775854 | 47.884 | ng | | 99 |
| 8) 2-Chlorophenol | 6.669 | 128 | 696154 | 48.738 | ng | | 100 |
| 9) Benzaldehyde | 6.434 | 77 | 418049 | 45.569 | ng | | 99 |
| 10) Phenol | 6.522 | 94 | 829086 | 47.876 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 6.616 | 93 | 631516 | 48.672 | ng | | 100 |
| 12) 1,3-Dichlorobenzene | 6.822 | 146 | 753352 | 48.807 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.898 | 146 | 756875 | 48.465 | ng | | 100 |
| 14) 1,2-Dichlorobenzene | 7.051 | 146 | 706635 | 48.049 | ng | | 100 |
| 15) Benzyl Alcohol | 7.022 | 79 | 652454 | 49.113 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157 | 45 | 745710 | 47.687 | ng | | 100 |
| 17) 2-Methylphenol | 7.128 | 107 | 557981 | 49.153 | ng | | 99 |
| 18) Hexachloroethane | 7.392 | 117 | 290127 | 49.551 | ng | | 99 |
| 19) n-Nitroso-di-n-propyla... | 7.298 | 70 | 505166 | 47.887 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.286 | 107 | 704563 | 48.388 | ng | # | 86 |
| 22) Acetophenone | 7.292 | 105 | 987577 | 46.924 | ng | | 97 |
| 24) Nitrobenzene | 7.463 | 77 | 752936 | 48.514 | ng | | 99 |
| 25) Isophorone | 7.704 | 82 | 1327254 | 48.027 | ng | | 99 |
| 26) 2-Nitrophenol | 7.781 | 139 | 392772 | 51.644 | ng | | 100 |
| 27) 2,4-Dimethylphenol | 7.810 | 122 | 510395 | 48.725 | ng | | 99 |
| 28) bis(2-Chloroethoxy)met... | 7.910 | 93 | 826776 | 47.757 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 8.016 | 162 | 647319 | 49.793 | ng | | 100 |
| 30) 1,2,4-Trichlorobenzene | 8.104 | 180 | 697274 | 48.617 | ng | | 99 |
| 31) Naphthalene | 8.186 | 128 | 2196111 | 48.863 | ng | | 100 |
| 32) Benzoic acid | 7.939 | 122 | 500593 | 54.676 | ng | | 100 |
| 33) 4-Chloroaniline | 8.233 | 127 | 775699 | 48.909 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.304 | 225 | 469787 | 50.376 | ng | | 99 |
| 35) Caprolactam | 8.616 | 113 | 193267 | 48.891 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 8.710 | 107 | 721800 | 49.925 | ng | | 100 |
| 37) 2-Methylnaphthalene | 8.875 | 142 | 1436485 | 47.638 | ng | | 100 |
| 38) 1-Methylnaphthalene | 8.975 | 142 | 1357356 | 46.482 | ng | | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 9.039 | 216 | 719431 | 48.955 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 9.027 | 237 | 284968 | 49.142 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 9.151 | 196 | 481782 | 50.291 | ng | | 99 |

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141905.D
 Acq On : 10 Mar 2025 15:20
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 10 15:39:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration

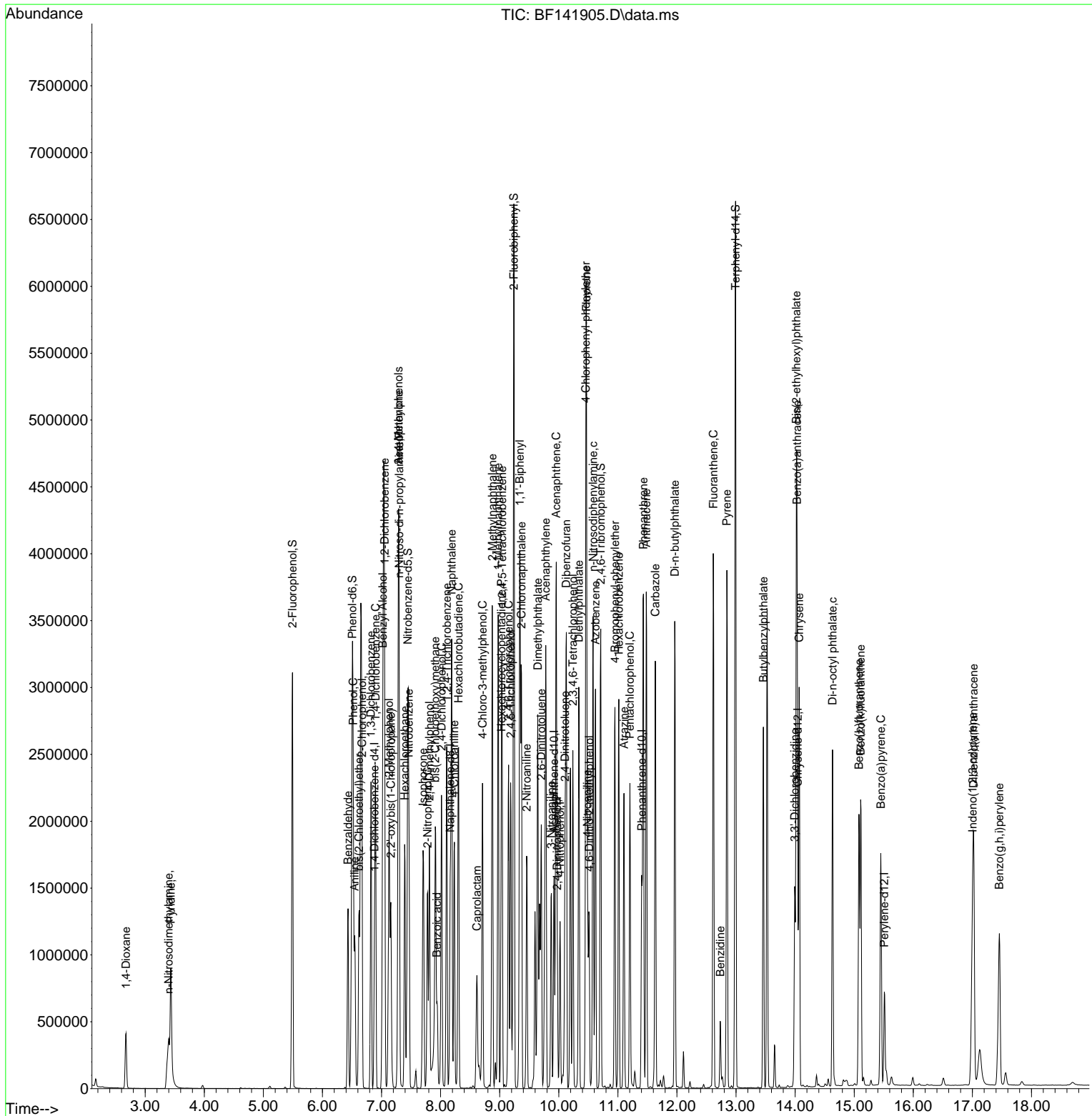
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol | 9.186 | 196 | 482570 | 49.580 | ng | 99 |
| 46) 1,1'-Biphenyl | 9.339 | 154 | 1809746 | 49.526 | ng | 99 |
| 47) 2-Chloronaphthalene | 9.369 | 162 | 1360528 | 49.960 | ng | 99 |
| 48) 2-Nitroaniline | 9.457 | 65 | 429111 | 54.854 | ng | 97 |
| 49) Acenaphthylene | 9.780 | 152 | 2005538 | 49.674 | ng | 100 |
| 50) Dimethylphthalate | 9.645 | 163 | 1716995 | 51.273 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 9.704 | 165 | 370368 | 53.184 | ng | 96 |
| 52) Acenaphthene | 9.957 | 154 | 1377901 | 48.333 | ng | 98 |
| 53) 3-Nitroaniline | 9.874 | 138 | 340633 | 47.638 | ng | 100 |
| 54) 2,4-Dinitrophenol | 9.975 | 184 | 184410 | 49.104 | ng # | 58 |
| 55) Dibenzofuran | 10.127 | 168 | 1936780 | 47.647 | ng | 99 |
| 56) 4-Nitrophenol | 10.022 | 139 | 276487 | 51.474 | ng | 99 |
| 57) 2,4-Dinitrotoluene | 10.104 | 165 | 461276 | 50.321 | ng | 97 |
| 58) Fluorene | 10.469 | 166 | 1497123 | 47.708 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232 | 438025 | 49.600 | ng | 100 |
| 60) Diethylphthalate | 10.339 | 149 | 1635073 | 48.639 | ng | 100 |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204 | 799744 | 48.929 | ng | 99 |
| 62) 4-Nitroaniline | 10.486 | 138 | 346378 | 49.990 | ng | 99 |
| 63) Azobenzene | 10.622 | 77 | 1519356 | 48.653 | ng | 98 |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198 | 262910 | 54.673 | ng | 99 |
| 66) n-Nitrosodiphenylamine | 10.580 | 169 | 1293745 | 49.373 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248 | 532762 | 52.740 | ng | 97 |
| 68) Hexachlorobenzene | 11.016 | 284 | 573467 | 51.359 | ng | 97 |
| 69) Atrazine | 11.104 | 200 | 418147 | 65.441 | ng | 99 |
| 70) Pentachlorophenol | 11.204 | 266 | 365292 | 53.050 | ng | 99 |
| 71) Phenanthrene | 11.433 | 178 | 2080633 | 47.434 | ng | 100 |
| 72) Anthracene | 11.480 | 178 | 2081490 | 47.299 | ng | 99 |
| 73) Carbazole | 11.633 | 167 | 1831424 | 48.338 | ng | 99 |
| 74) Di-n-butylphthalate | 11.963 | 149 | 2510447 | 50.185 | ng | 99 |
| 75) Fluoranthene | 12.616 | 202 | 2328357 | 50.564 | ng | 99 |
| 77) Benzidine | 12.733 | 184 | 270893 | 38.966 | ng | 99 |
| 78) Pyrene | 12.845 | 202 | 2308671 | 54.723 | ng | 100 |
| 80) Butylbenzylphthalate | 13.463 | 149 | 864849 | 52.022 | ng | 99 |
| 81) Benzo(a)anthracene | 14.033 | 228 | 1592035 | 49.192 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 13.992 | 252 | 449408 | 48.044 | ng | 99 |
| 83) Chrysene | 14.068 | 228 | 1465389 | 50.404 | ng | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149 | 1203021 | 52.747 | ng | 99 |
| 85) Di-n-octyl phthalate | 14.633 | 149 | 1692206 | 53.307 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 17.003 | 276 | 1366974 | 50.969 | ng | 99 |
| 88) Benzo(b)fluoranthene | 15.080 | 252 | 1392083 | 49.625 | ng | 99 |
| 89) Benzo(k)fluoranthene | 15.109 | 252 | 1167351 | 47.638 | ng | 100 |
| 90) Benzo(a)pyrene | 15.451 | 252 | 1119256 | 50.591 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 17.021 | 278 | 1131875 | 51.149 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 17.456 | 276 | 1099760 | 50.106 | ng | 99 |

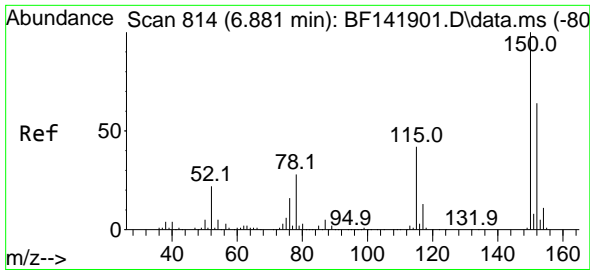
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141905.D
 Acq On : 10 Mar 2025 15:20
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

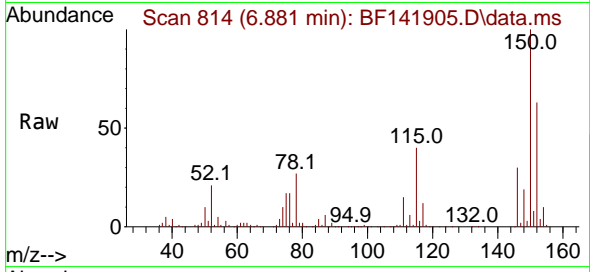
Quant Time: Mar 10 15:39:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration



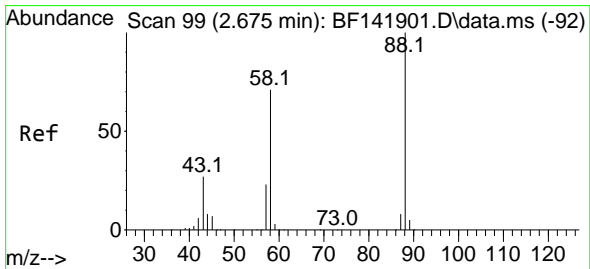
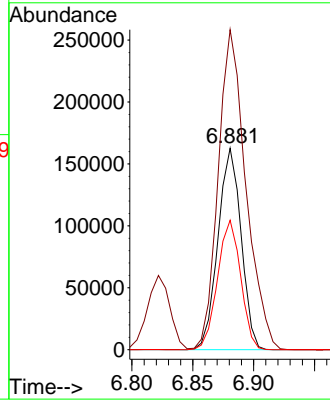
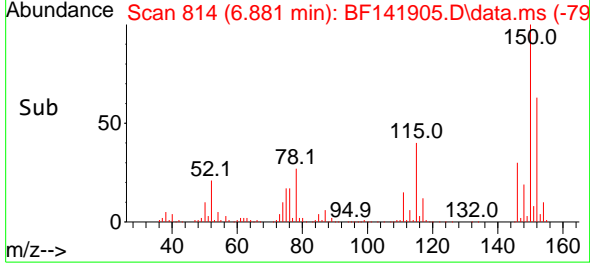


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

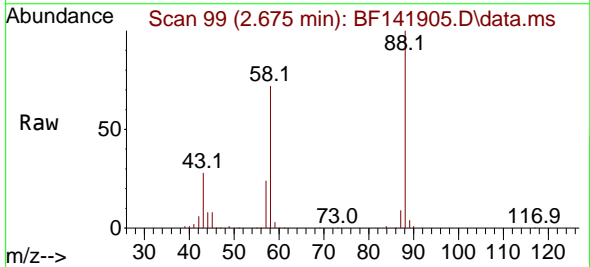
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



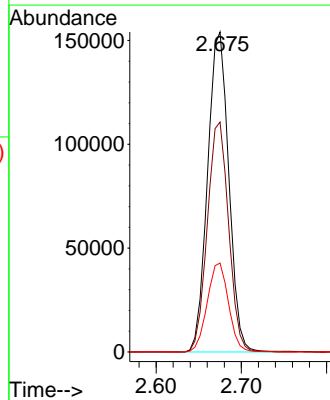
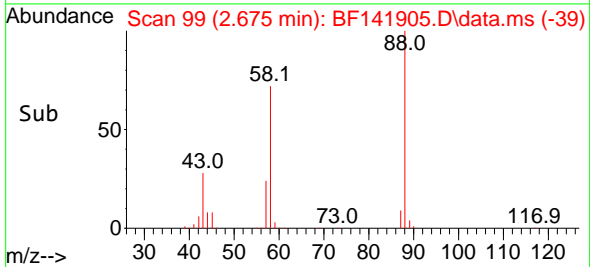
Tgt Ion:152 Resp: 215017
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.4 191.2
 115 64.3 51.9 77.9

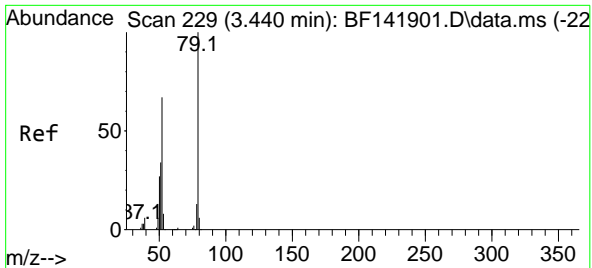


#2
 1,4-Dioxane
 Concen: 49.258 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion: 88 Resp: 266045
 Ion Ratio Lower Upper
 88 100
 58 72.1 57.4 86.2
 43 27.9 21.5 32.3

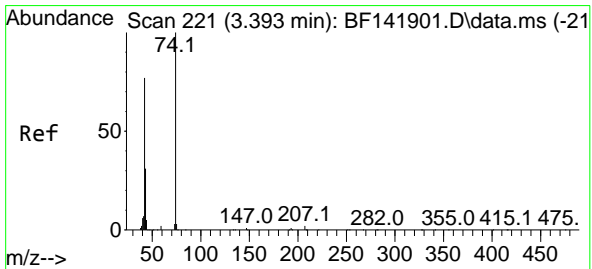
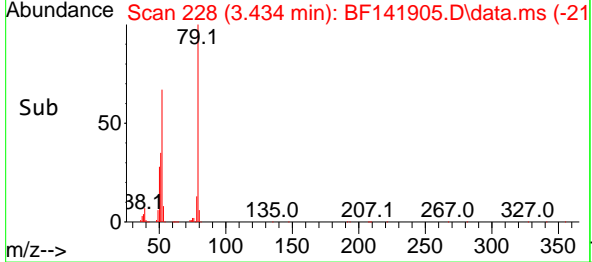
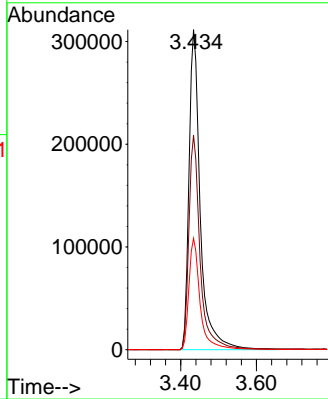
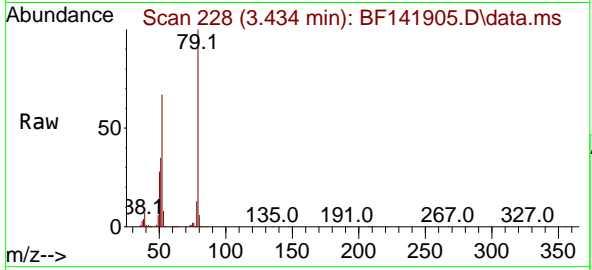




#3
 Pyridine
 Concen: 48.716 ng
 RT: 3.434 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

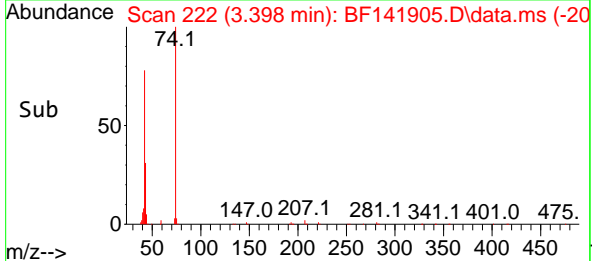
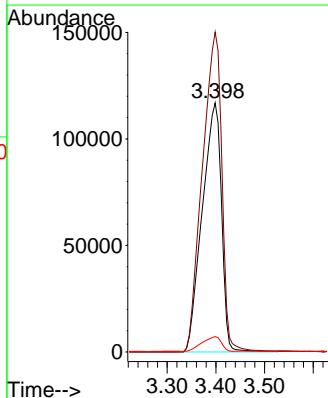
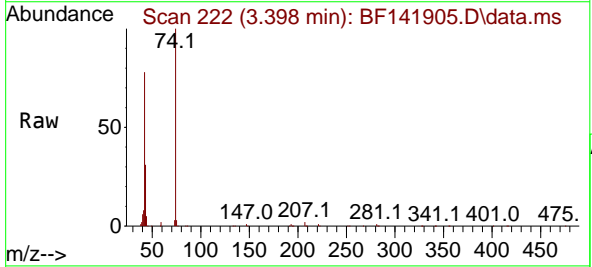
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

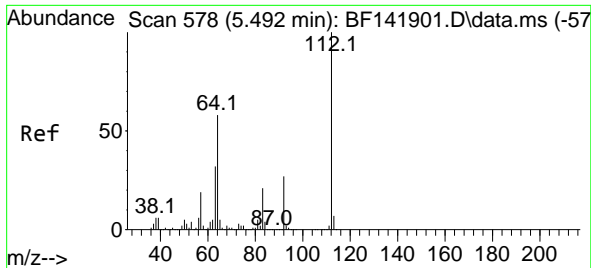
Tgt Ion: 79 Resp: 646627
 Ion Ratio Lower Upper
 79 100
 52 67.0 53.3 79.9
 51 34.8 27.6 41.4



#4
 n-Nitrosodimethylamine
 Concen: 50.718 ng
 RT: 3.398 min Scan# 222
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 42 Resp: 320008
 Ion Ratio Lower Upper
 42 100
 74 128.4 103.4 155.0
 44 6.2 5.0 7.4



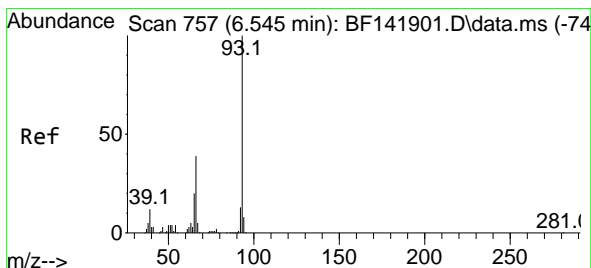
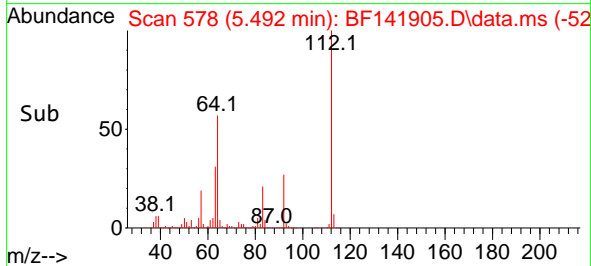
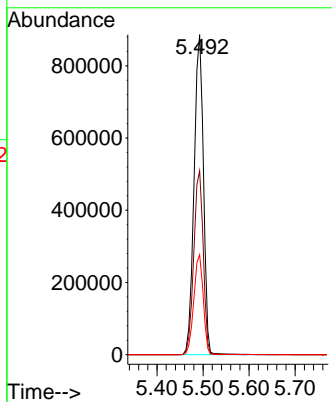
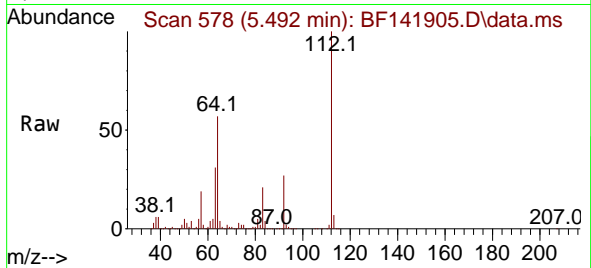


#5
 2-Fluorophenol
 Concen: 96.967 ng
 RT: 5.492 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:112 Resp: 1249601

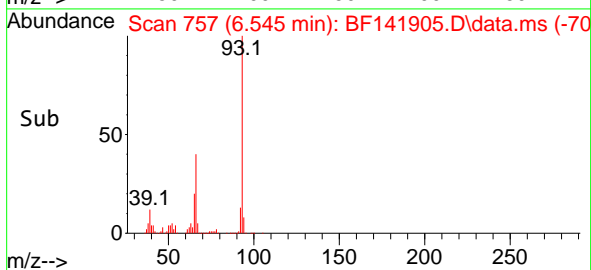
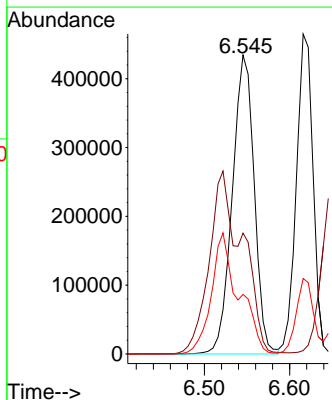
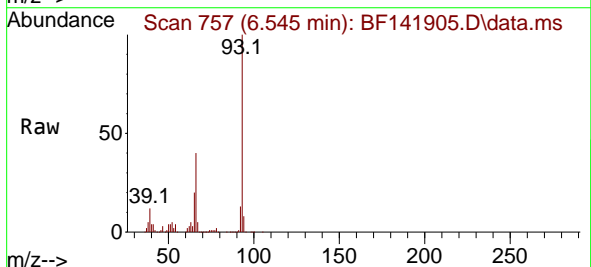
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100 | | |
| 64 | 57.5 | 46.5 | 69.7 |
| 63 | 31.2 | 25.4 | 38.2 |

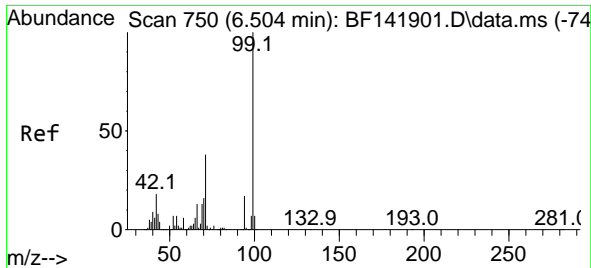


#6
 Aniline
 Concen: 47.884 ng
 RT: 6.545 min Scan# 757
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 93 Resp: 775854

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 66 | 40.4 | 31.9 | 47.9 |
| 65 | 19.9 | 15.8 | 23.6 |

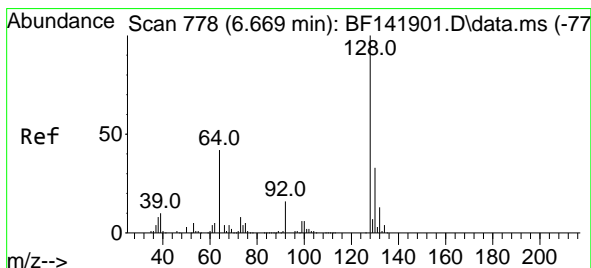
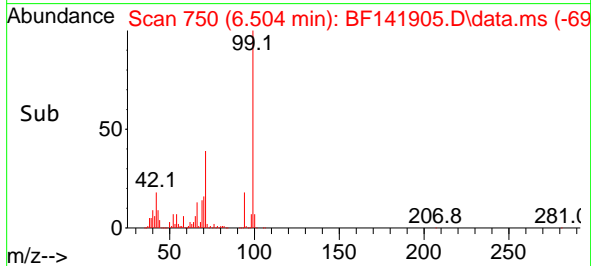
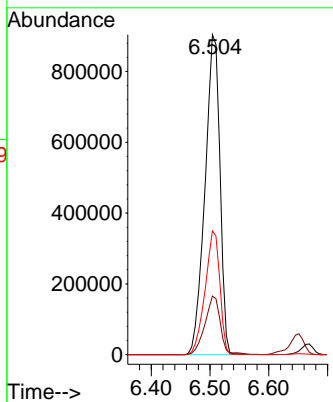
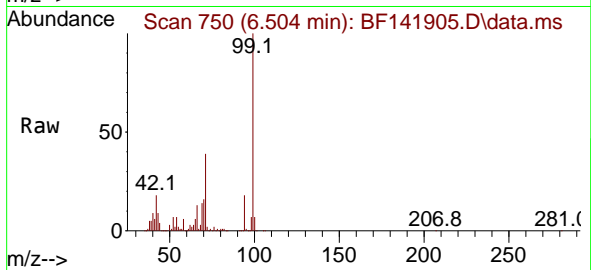




#7
 Phenol-d6
 Concen: 97.156 ng
 RT: 6.504 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

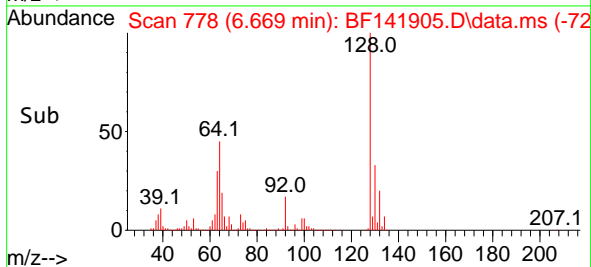
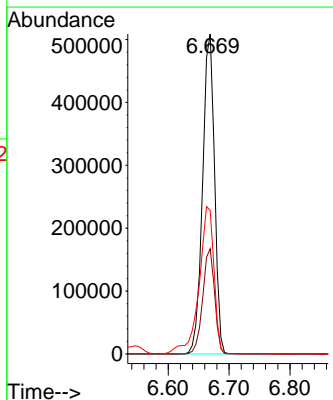
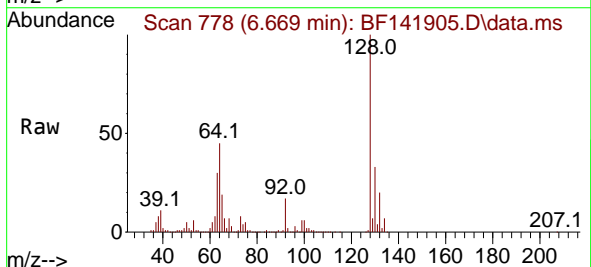
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

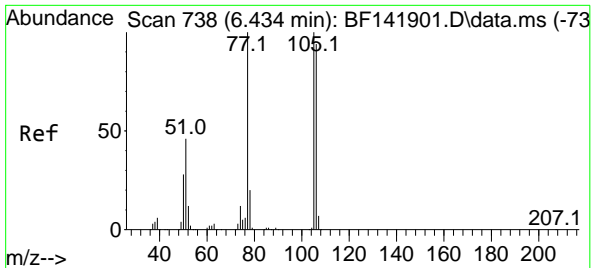
Tgt Ion: 99 Resp: 1594608
 Ion Ratio Lower Upper
 99 100
 42 18.3 14.6 21.8
 71 38.7 30.8 46.2



#8
 2-Chlorophenol
 Concen: 48.738 ng
 RT: 6.669 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

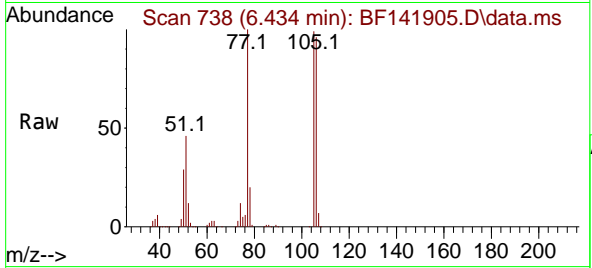
Tgt Ion: 128 Resp: 696154
 Ion Ratio Lower Upper
 128 100
 130 32.9 12.8 52.8
 64 44.8 24.4 64.4



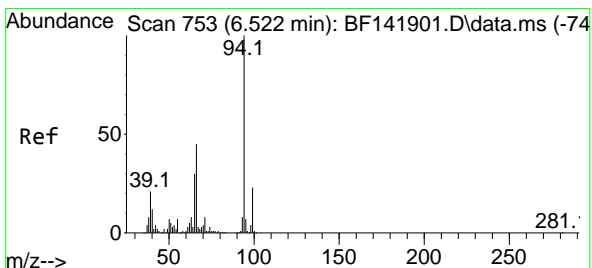
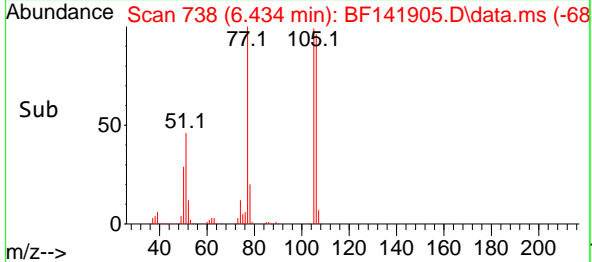
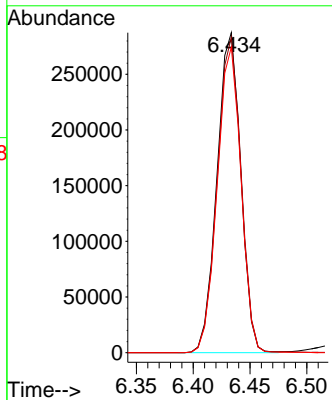


#9
 Benzaldehyde
 Concen: 45.569 ng
 RT: 6.434 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 Client Sample Id : SSTDICC050

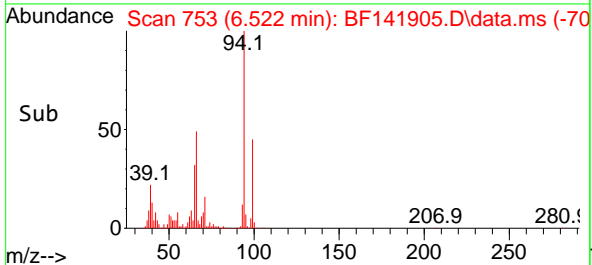
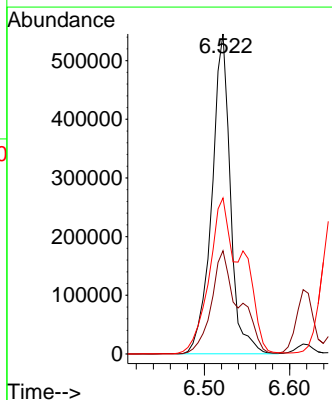
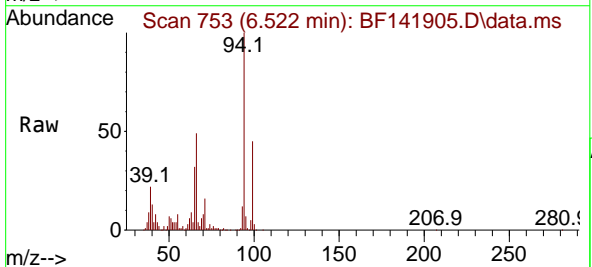


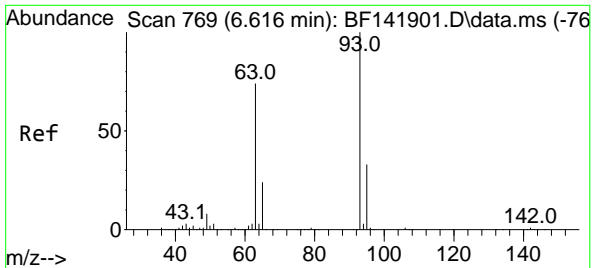
Tgt Ion: 77 Resp: 418049
 Ion Ratio Lower Upper
 77 100
 105 98.6 80.0 120.0
 106 95.5 74.5 114.5



#10
 Phenol
 Concen: 47.876 ng
 RT: 6.522 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 94 Resp: 829086
 Ion Ratio Lower Upper
 94 100
 65 32.3 10.5 50.5
 66 48.7 25.8 65.8

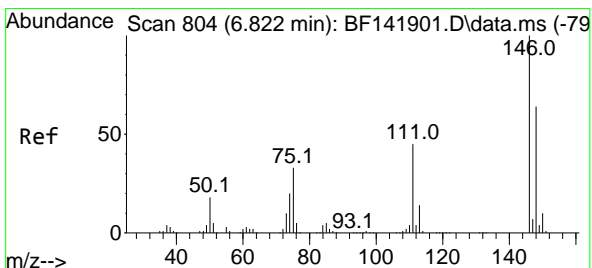
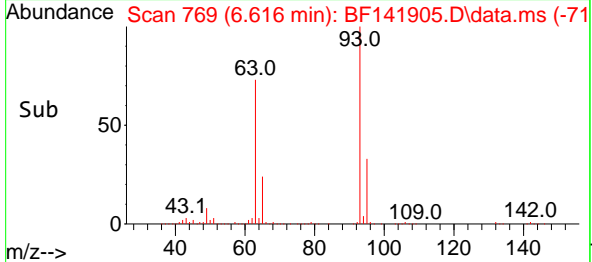
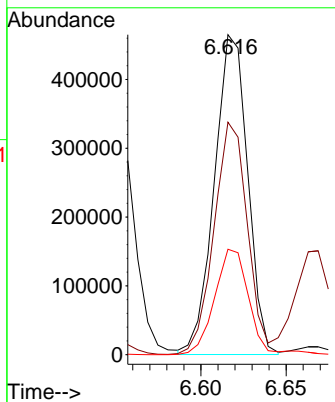
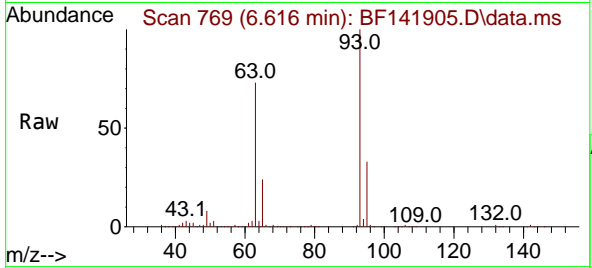




#11
 bis(2-Chloroethyl)ether
 Concen: 48.672 ng
 RT: 6.616 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

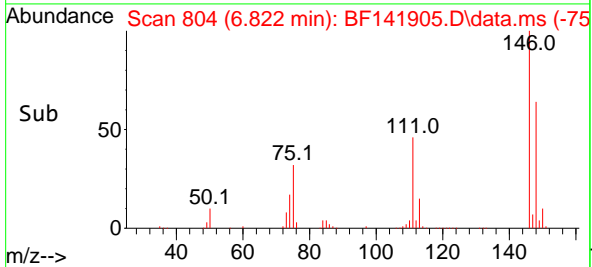
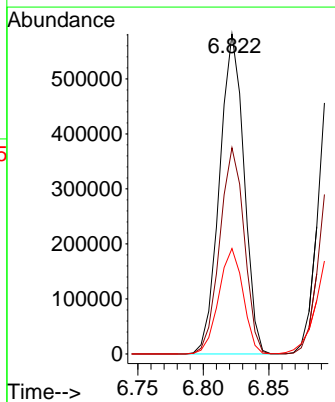
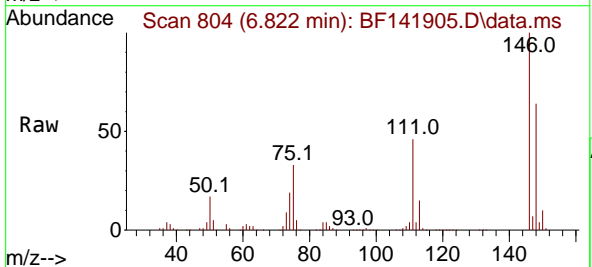
Instrument : BNA_F
 ClientSampleId : SSTDICC050

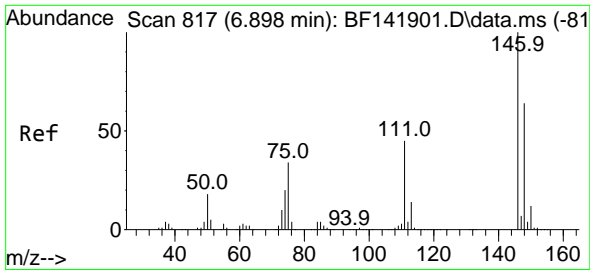
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 93 | 100 | | |
| 63 | 72.7 | 53.0 | 93.0 |
| 95 | 33.0 | 12.9 | 52.9 |



#12
 1,3-Dichlorobenzene
 Concen: 48.807 ng
 RT: 6.822 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

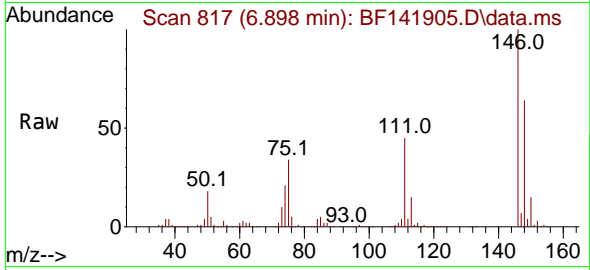
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 64.5 | 51.3 | 76.9 |
| 75 | 32.9 | 26.6 | 40.0 |



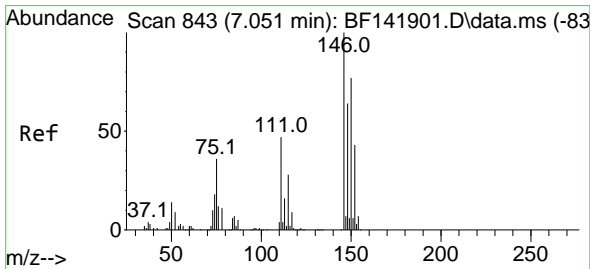
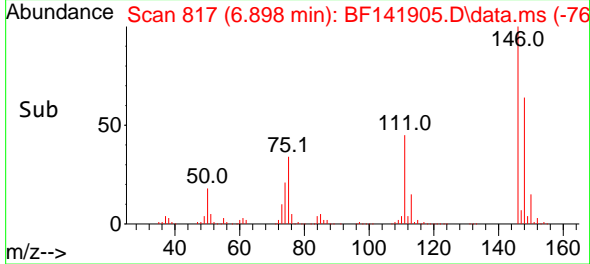
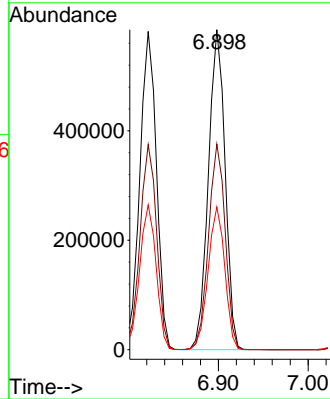


#13
 1,4-Dichlorobenzene
 Concen: 48.465 ng
 RT: 6.898 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

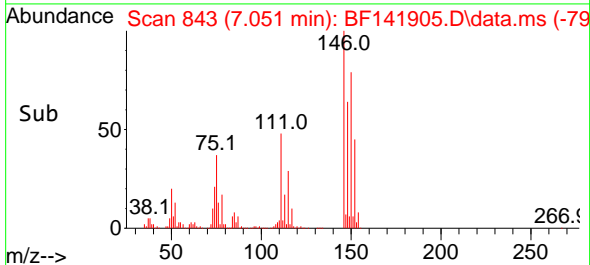
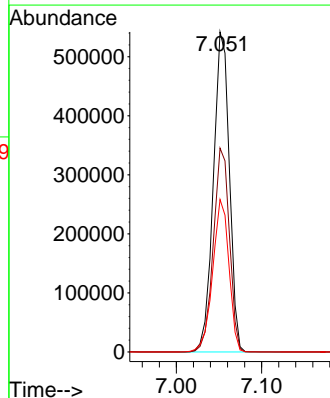
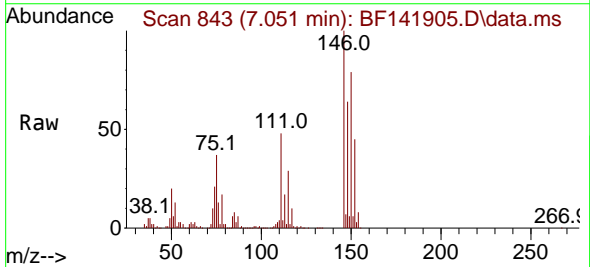


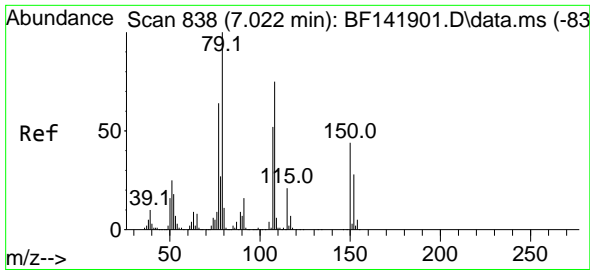
Tgt Ion:146 Resp: 756875
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.6
 111 44.6 35.7 53.5



#14
 1,2-Dichlorobenzene
 Concen: 48.049 ng
 RT: 7.051 min Scan# 843
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

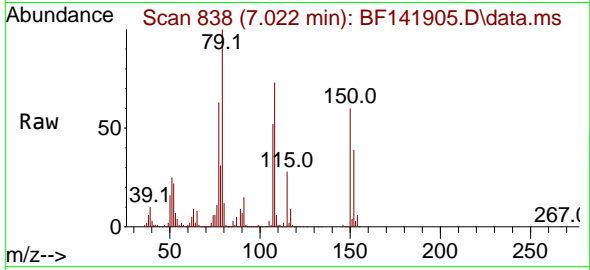
Tgt Ion:146 Resp: 706635
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 47.6 38.0 57.0



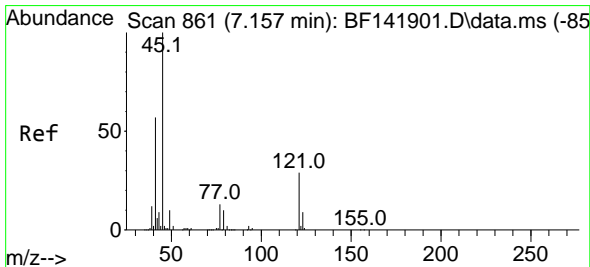
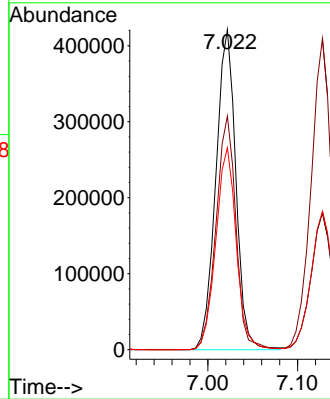
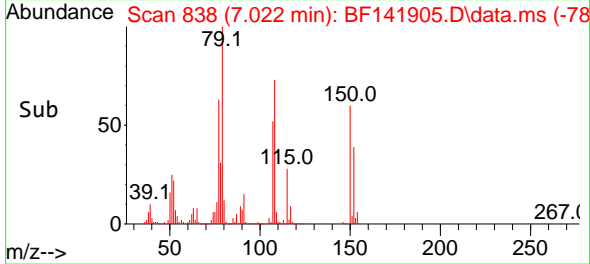


#15
Benzyl Alcohol
Concen: 49.113 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

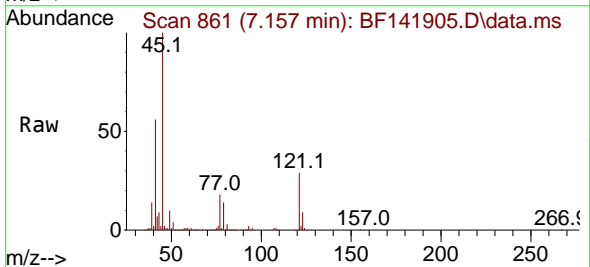
Instrument : BNA_F
Client SampleId : SSTDICC050



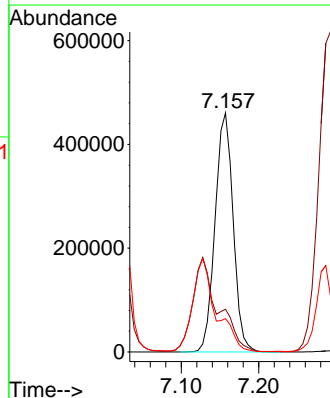
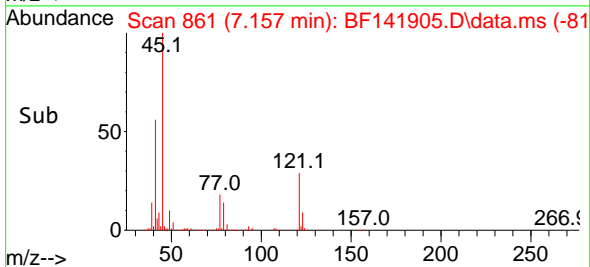
Tgt Ion: 79 Resp: 652454
Ion Ratio Lower Upper
79 100
108 73.0 59.7 89.5
77 63.1 51.0 76.6

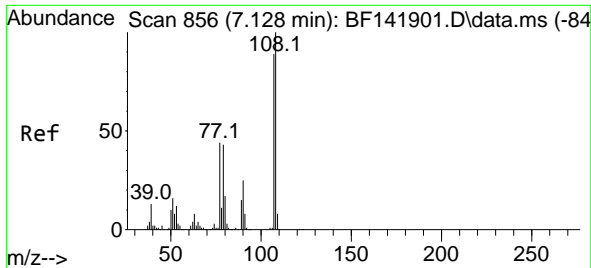


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.687 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20



Tgt Ion: 45 Resp: 745710
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.8
79 14.0 0.0 34.2





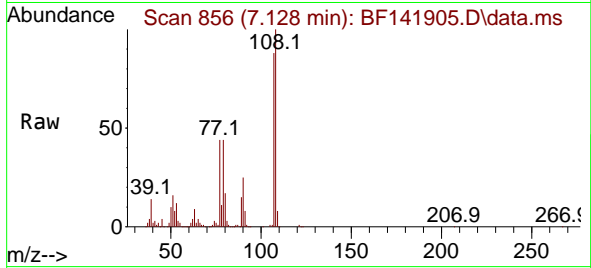
#17
 2-Methylphenol
 Concen: 49.153 ng
 RT: 7.128 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :

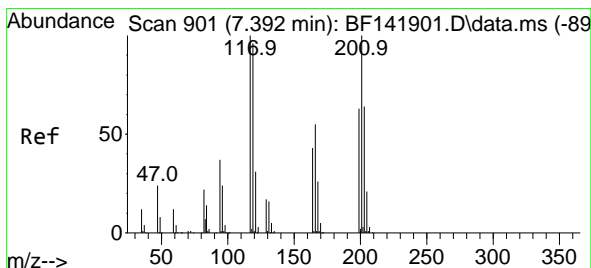
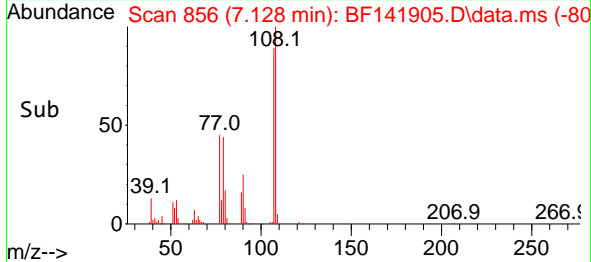
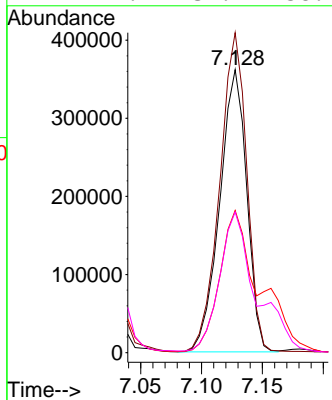
BNA_F

ClientSampleId :

SSTDICC050

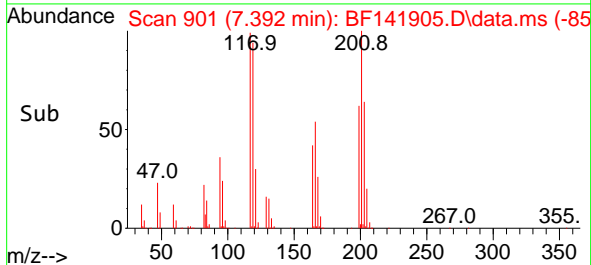
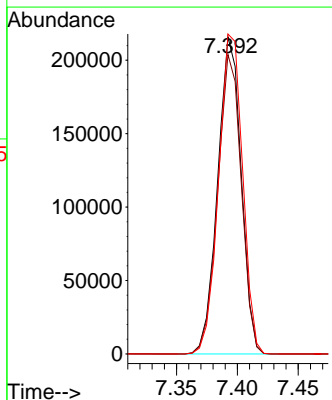
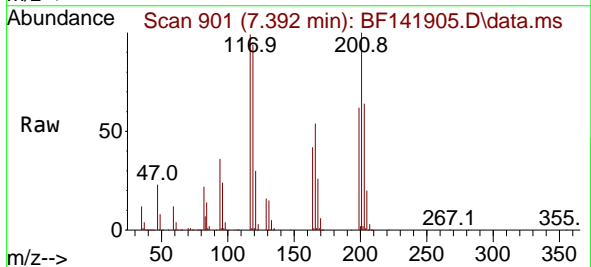


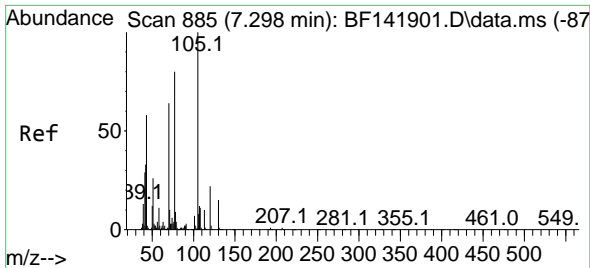
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 107 | 557981 | | |
| 107 | 100 | | |
| 108 | 113.1 | 90.2 | 135.2 |
| 77 | 50.3 | 39.6 | 59.4 |
| 79 | 49.7 | 39.1 | 58.7 |



#18
 Hexachloroethane
 Concen: 49.551 ng
 RT: 7.392 min Scan# 901
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

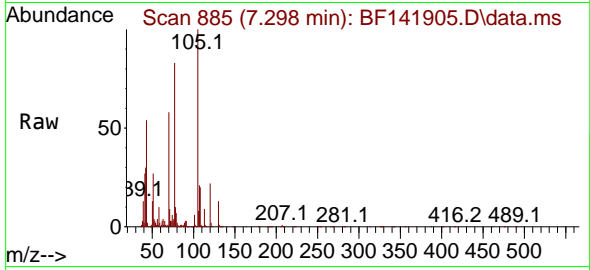
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 117 | 290127 | | |
| 117 | 100 | | |
| 119 | 94.5 | 76.9 | 115.3 |
| 201 | 100.9 | 79.9 | 119.9 |





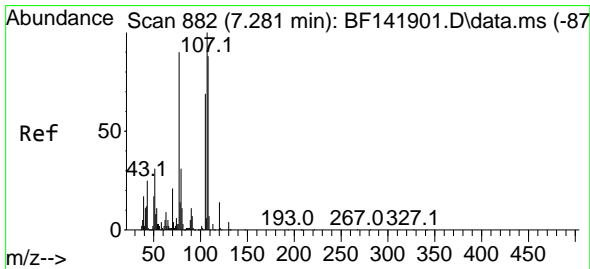
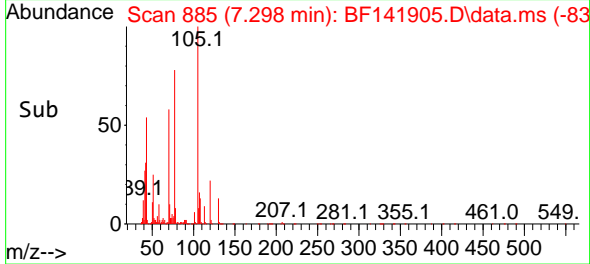
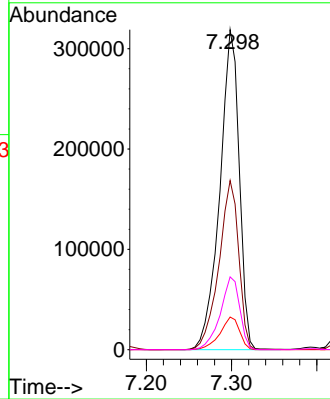
#19
 n-Nitroso-di-n-propylamine
 Concen: 47.887 ng
 RT: 7.298 min Scan# 885
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

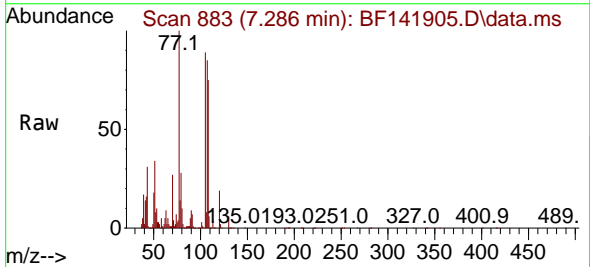


Tgt Ion: 70 Resp: 505166

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70 | 100 | | |
| 42 | 52.8 | 41.4 | 62.0 |
| 101 | 10.2 | 8.2 | 12.2 |
| 130 | 22.8 | 18.2 | 27.4 |

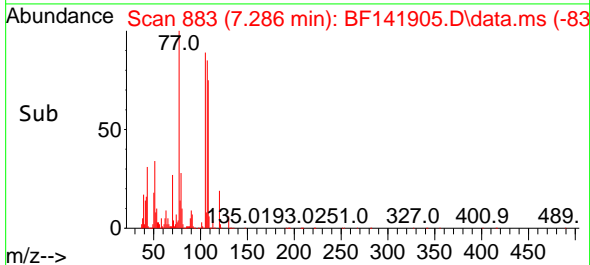
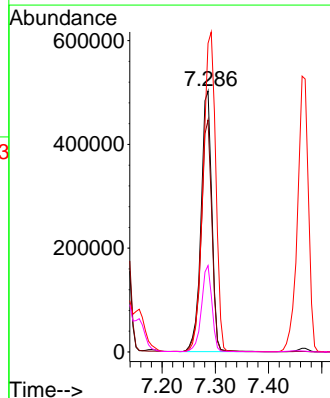


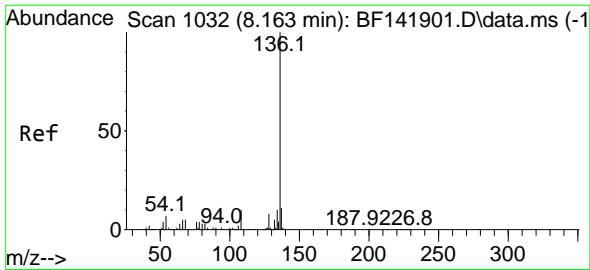
#20
 3+4-Methylphenols
 Concen: 48.388 ng
 RT: 7.286 min Scan# 883
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion: 107 Resp: 704563

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|--------|
| 107 | 100 | | |
| 108 | 88.9 | 68.4 | 108.4 |
| 77 | 118.3 | 69.7 | 109.7# |
| 79 | 33.1 | 11.4 | 51.4 |

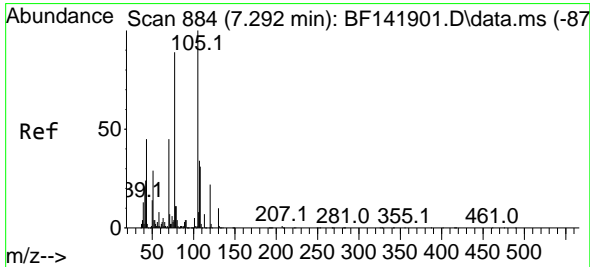
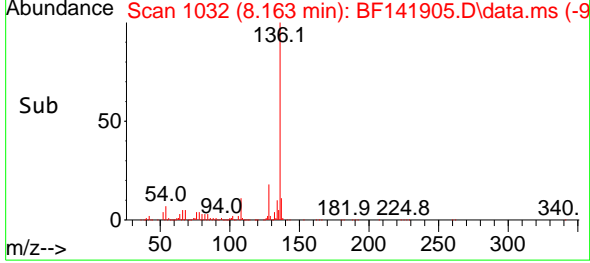
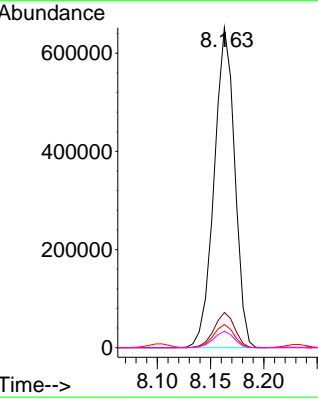
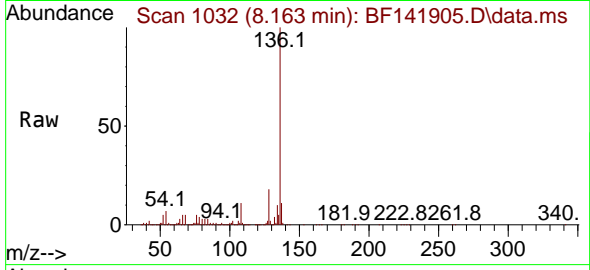




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.163 min Scan# 1032
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

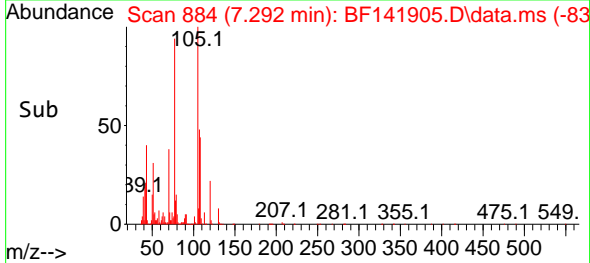
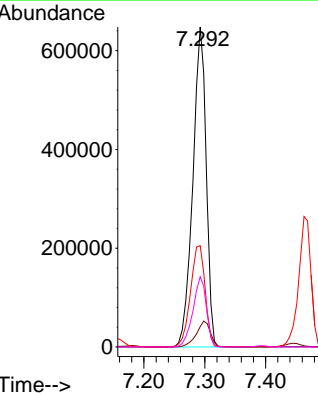
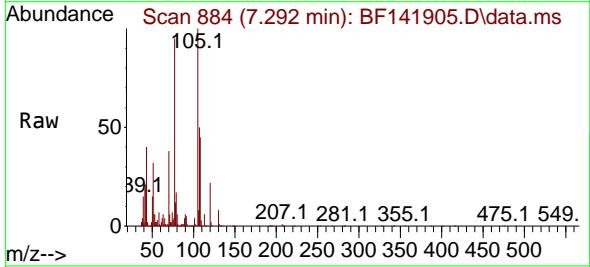
Instrument : BNA_F
 Client SampleId : SSTDICC050

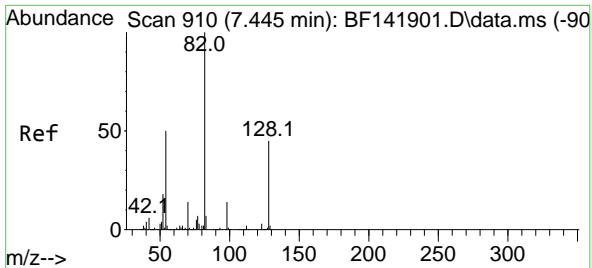
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 136 | 100 | | |
| 137 | 11.0 | 8.8 | 13.2 |
| 54 | 7.2 | 5.8 | 8.8 |
| 68 | 5.1 | 4.1 | 6.1 |



#22
 Acetophenone
 Concen: 46.924 ng
 RT: 7.292 min Scan# 884
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 71 | 6.3 | 5.8 | 8.8 |
| 51 | 31.7 | 23.4 | 35.0 |
| 120 | 22.0 | 17.3 | 25.9 |



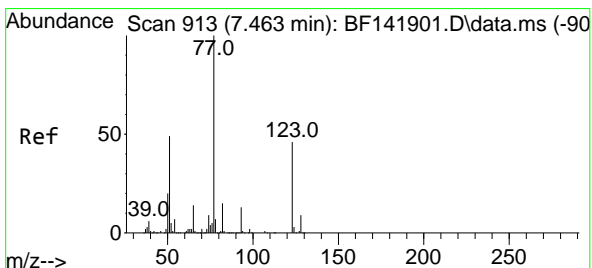
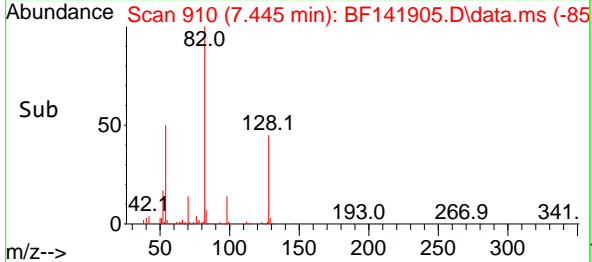
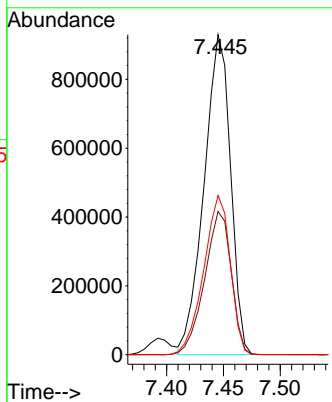
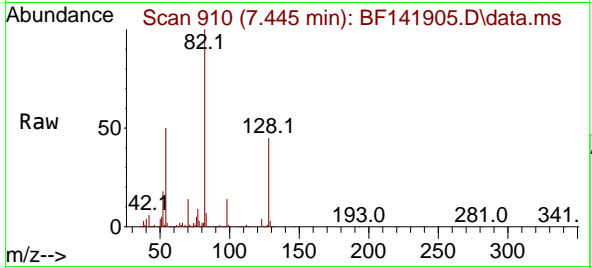


#23
 Nitrobenzene-d5
 Concen: 96.304 ng
 RT: 7.445 min Scan# 910
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 1507471

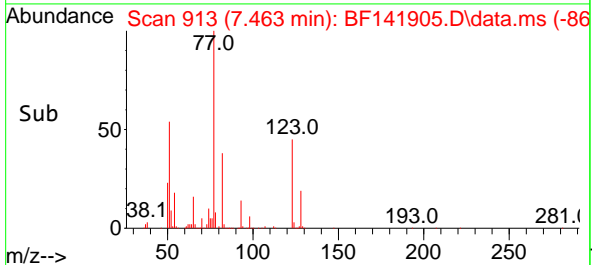
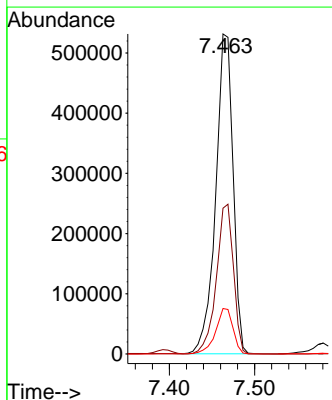
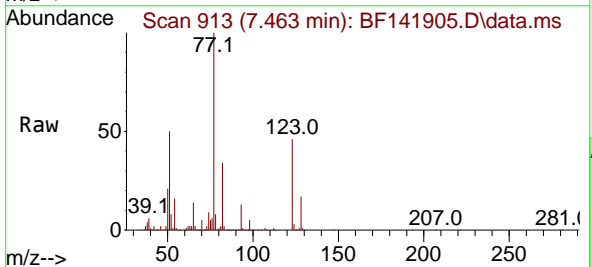
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 128 | 44.8 | 36.0 | 54.0 |
| 54 | 49.8 | 39.6 | 59.4 |

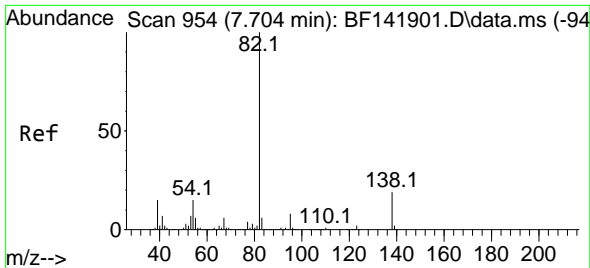


#24
 Nitrobenzene
 Concen: 48.514 ng
 RT: 7.463 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 77 Resp: 752936

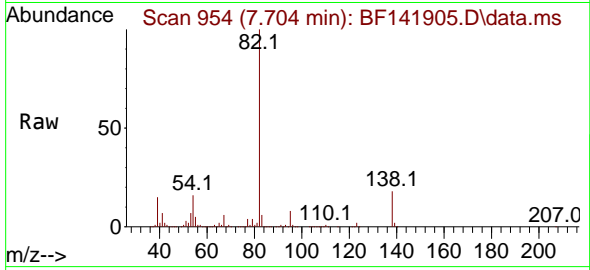
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 123 | 45.6 | 37.0 | 55.4 |
| 65 | 14.2 | 11.3 | 16.9 |





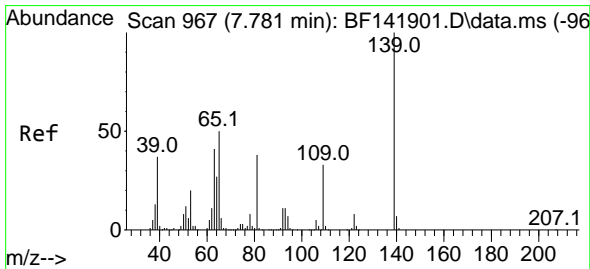
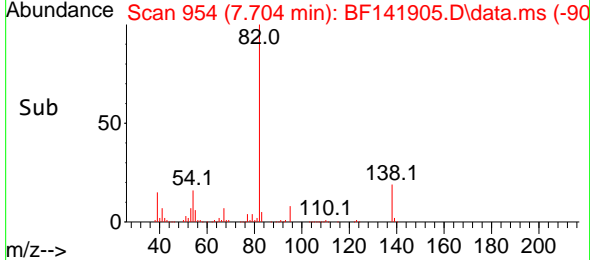
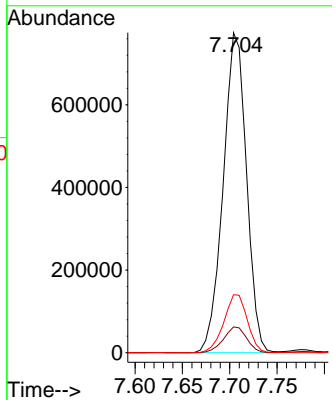
#25
 Isophorone
 Concen: 48.027 ng
 RT: 7.704 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050



Tgt Ion: 82 Resp: 1327254

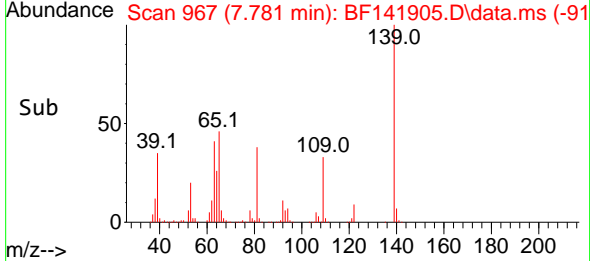
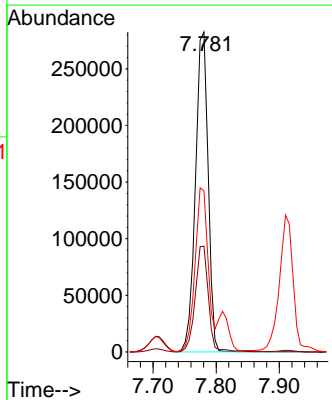
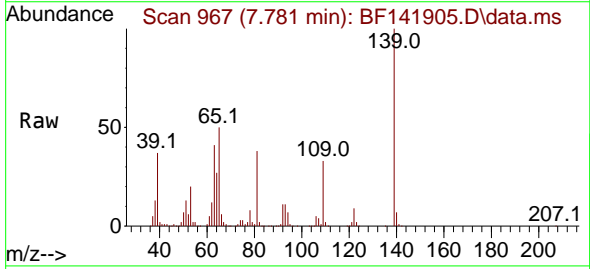
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 95 | 8.0 | 6.4 | 9.6 |
| 138 | 18.1 | 14.9 | 22.3 |

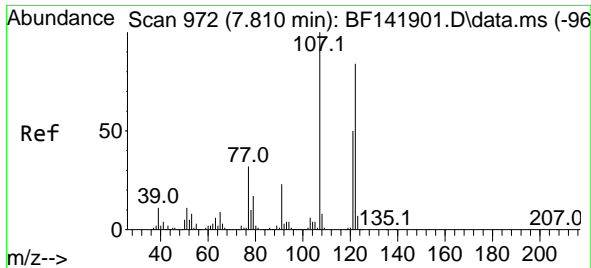


#26
 2-Nitrophenol
 Concen: 51.644 ng
 RT: 7.781 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 139 Resp: 392772

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100 | | |
| 109 | 33.1 | 26.5 | 39.7 |
| 65 | 50.4 | 40.3 | 60.5 |



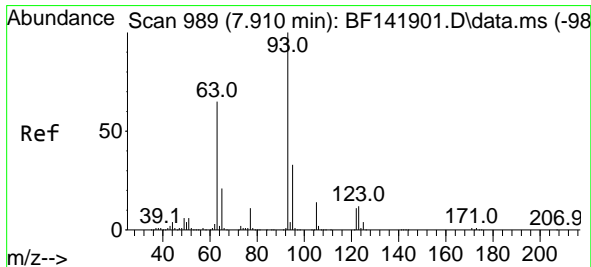
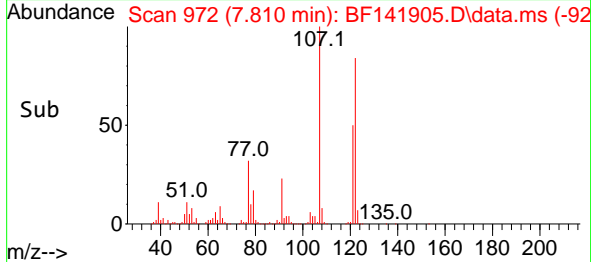
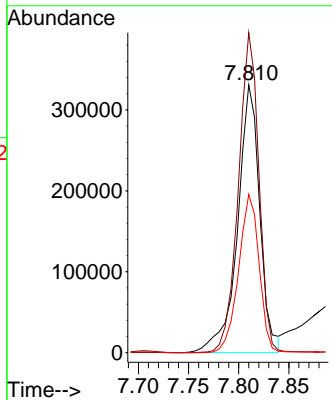
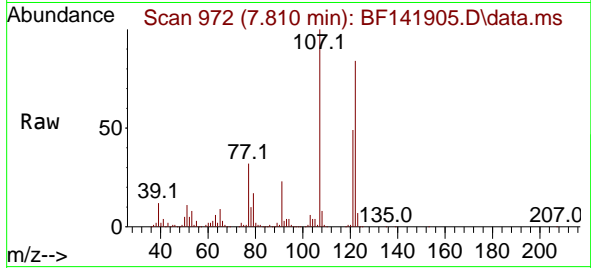


#27
 2,4-Dimethylphenol
 Concen: 48.725 ng
 RT: 7.810 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:122 Resp: 510395

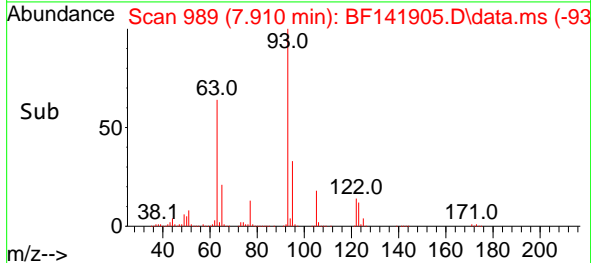
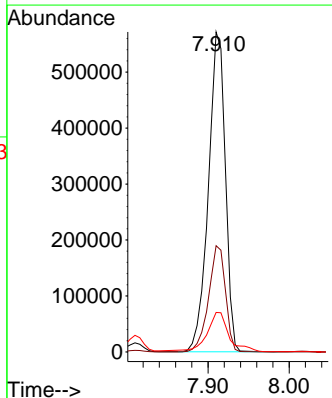
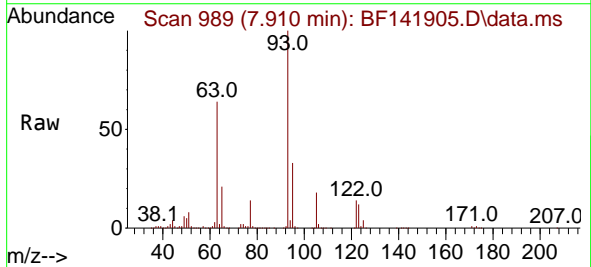
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100 | | |
| 107 | 119.4 | 94.8 | 142.2 |
| 121 | 59.1 | 47.8 | 71.6 |

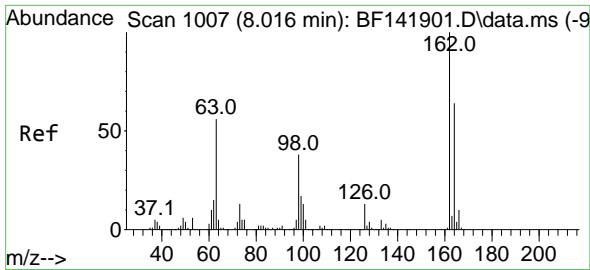


#28
 bis(2-Chloroethoxy)methane
 Concen: 47.757 ng
 RT: 7.910 min Scan# 989
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 93 Resp: 826776

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 95 | 33.2 | 26.6 | 40.0 |
| 123 | 12.4 | 10.2 | 15.4 |





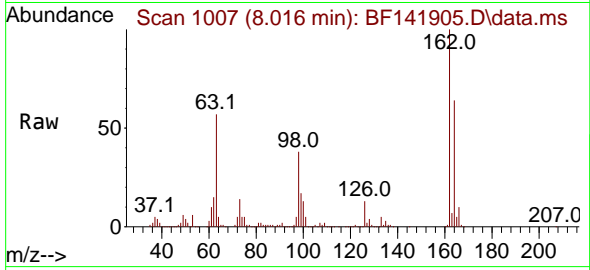
#29
 2,4-Dichlorophenol
 Concen: 49.793 ng
 RT: 8.016 min Scan# 1007
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

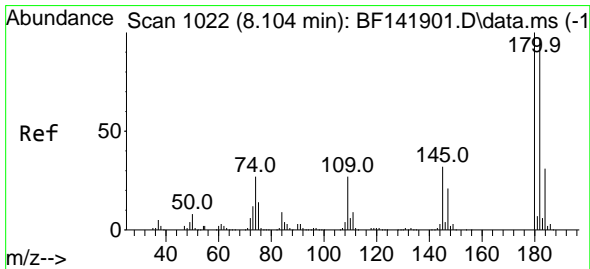
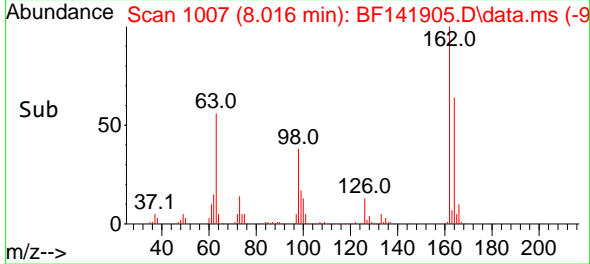
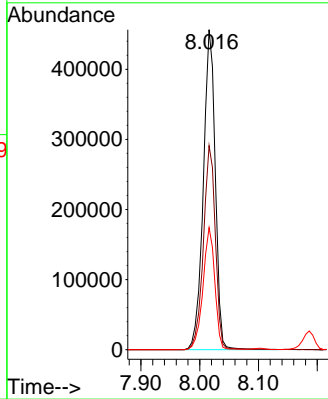
ClientSampleId :

SSTDICC050

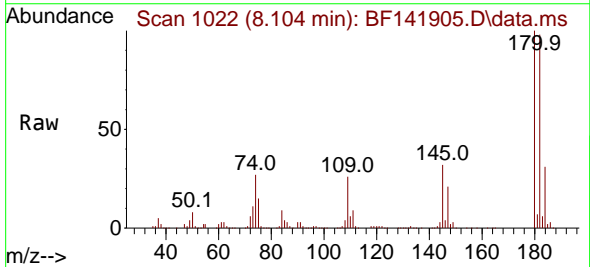


Tgt Ion:162 Resp: 647319

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 164 | 63.8 | 43.8 | 83.8 |
| 98 | 38.1 | 18.1 | 58.1 |

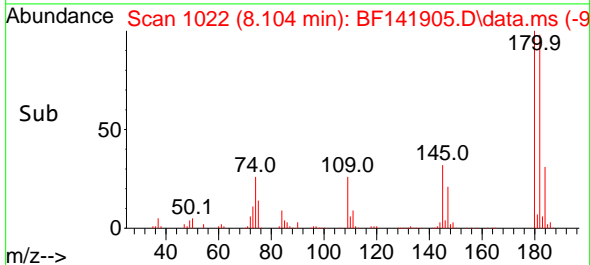
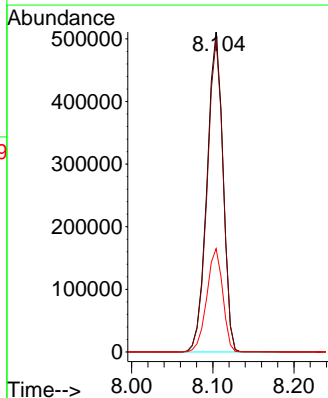


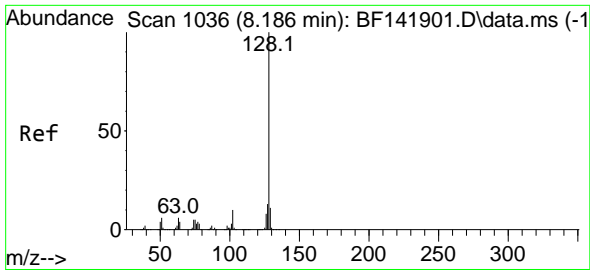
#30
 1,2,4-Trichlorobenzene
 Concen: 48.617 ng
 RT: 8.104 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion:180 Resp: 697274

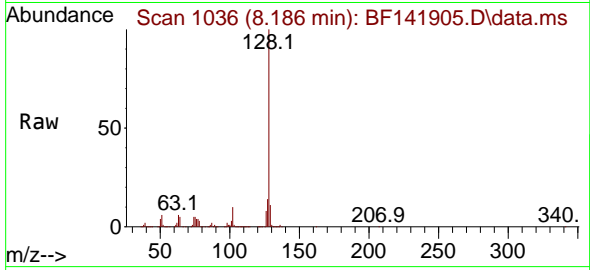
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 97.8 | 77.5 | 116.3 |
| 145 | 32.3 | 25.8 | 38.6 |



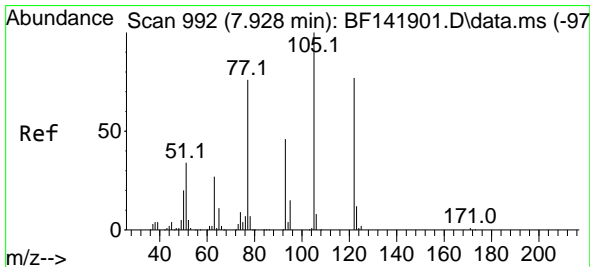
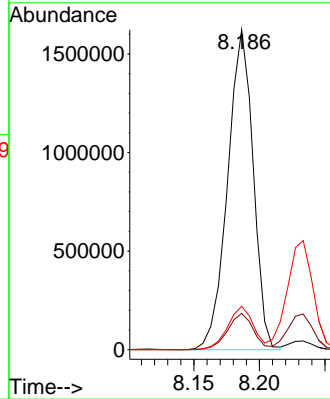
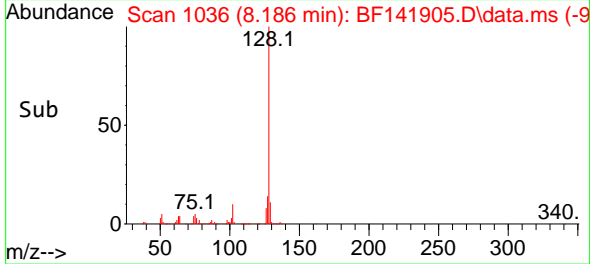


#31
 Naphthalene
 Concen: 48.863 ng
 RT: 8.186 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

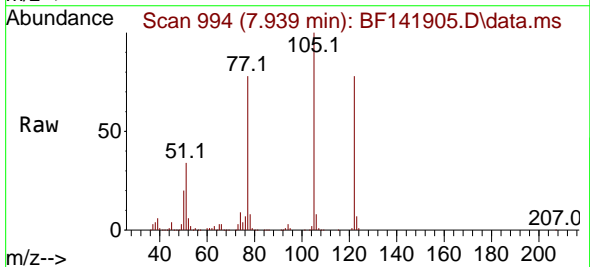
Instrument : BNA_F
 ClientSampleId : SSTDICC050



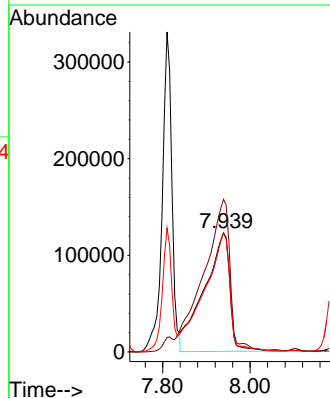
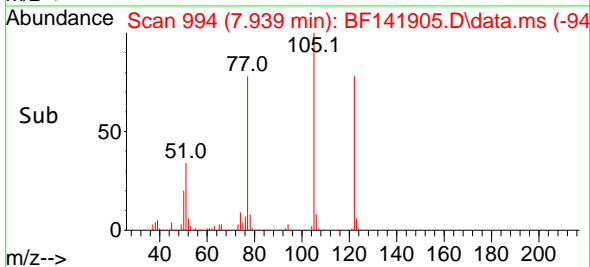
Tgt Ion:128 Resp: 2196111
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.0 13.6
 127 13.5 10.8 16.2

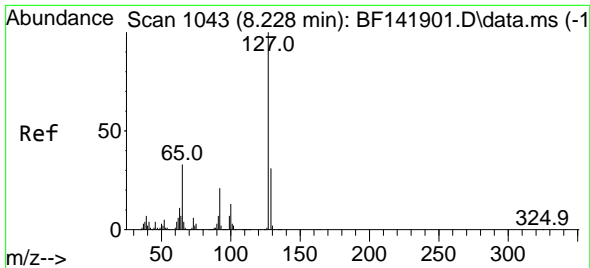


#32
 Benzoic acid
 Concen: 54.676 ng
 RT: 7.939 min Scan# 994
 Delta R.T. 0.011 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion:122 Resp: 500593
 Ion Ratio Lower Upper
 122 100
 105 128.0 107.9 147.9
 77 99.6 79.0 119.0



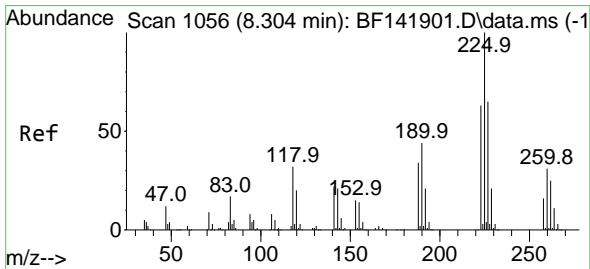
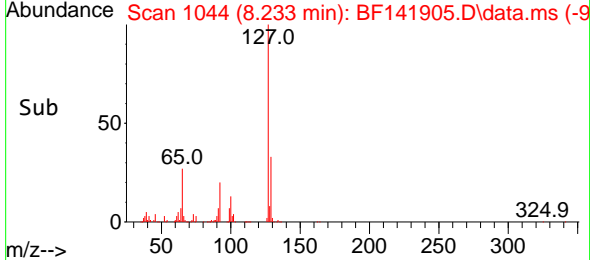
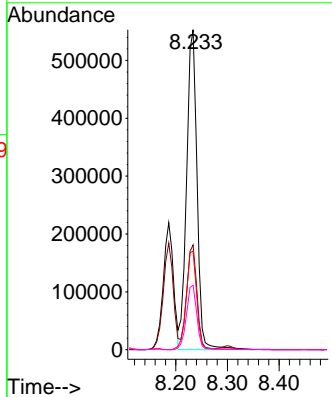
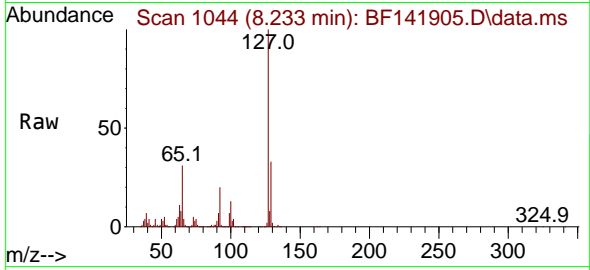


#33
 4-Chloroaniline
 Concen: 48.909 ng
 RT: 8.233 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 Client Sample Id : SSTDICC050

Tgt Ion:127 Resp: 775699

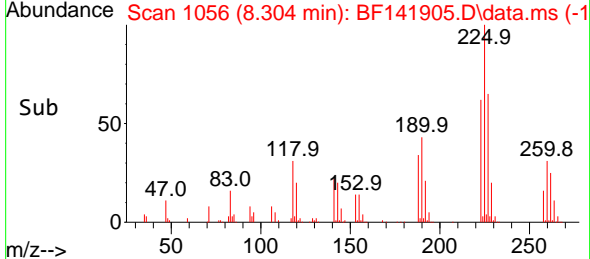
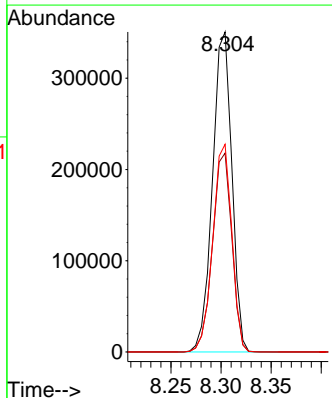
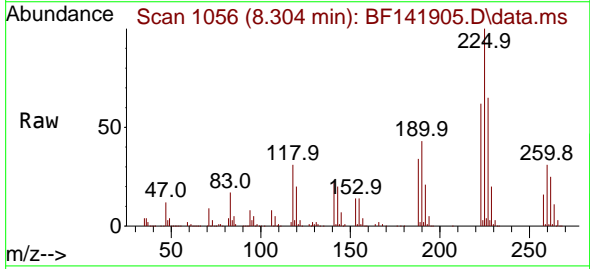
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100 | | |
| 129 | 32.8 | 26.2 | 39.4 |
| 65 | 30.9 | 25.4 | 38.2 |
| 92 | 20.2 | 16.2 | 24.4 |

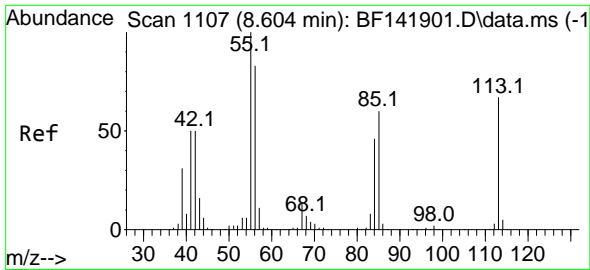


#34
 Hexachlorobutadiene
 Concen: 50.376 ng
 RT: 8.304 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:225 Resp: 469787

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 62.2 | 50.6 | 75.8 |
| 227 | 64.9 | 52.2 | 78.2 |

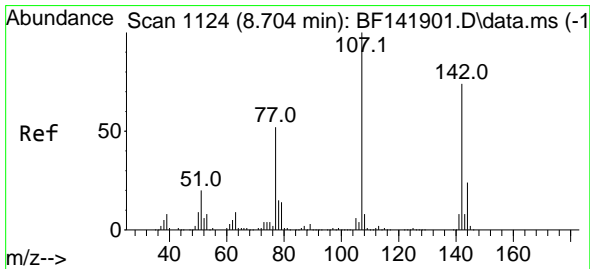
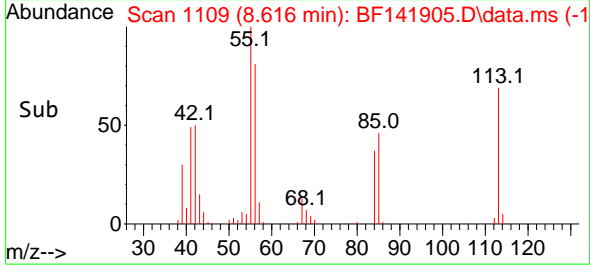
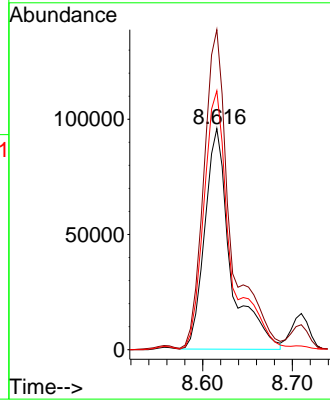
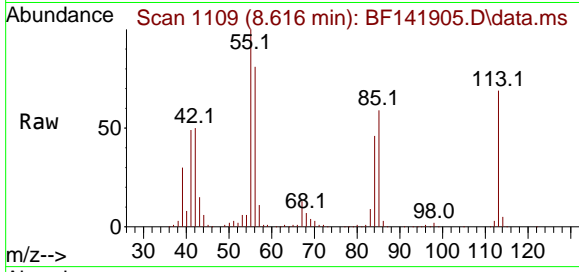




#35
 Caprolactam
 Concen: 48.891 ng
 RT: 8.616 min Scan# 1107
 Delta R.T. 0.012 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

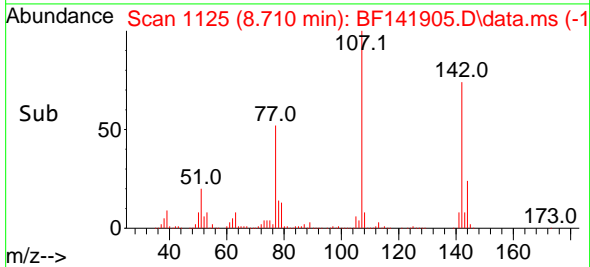
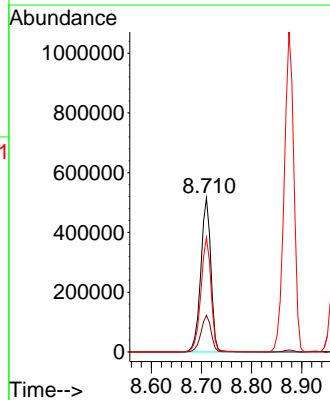
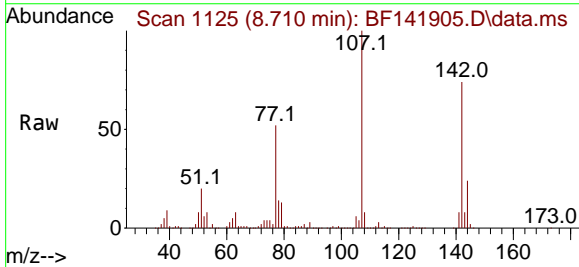
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

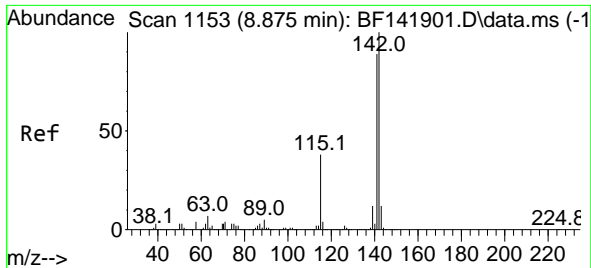
Tgt Ion:113 Resp: 193267
 Ion Ratio Lower Upper
 113 100
 55 144.7 129.6 169.6
 56 117.1 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 49.925 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:107 Resp: 721800
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.6
 142 74.4 59.2 88.8





#37
 2-Methylnaphthalene
 Concen: 47.638 ng
 RT: 8.875 min Scan# 1153
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

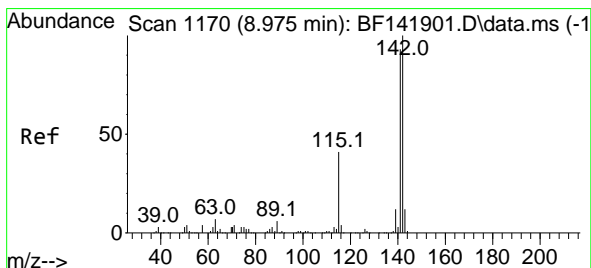
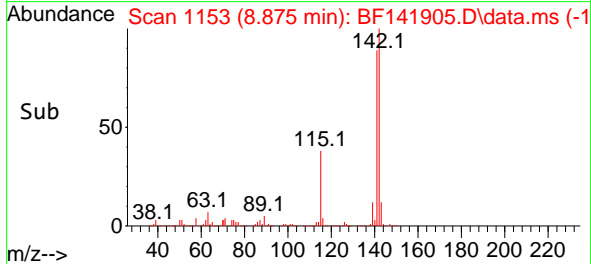
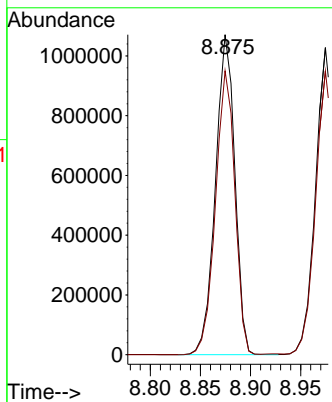
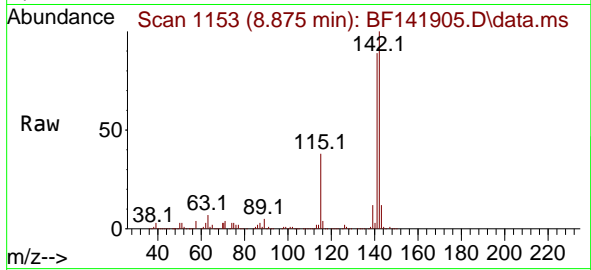
Instrument :

BNA_F

Client SampleId :

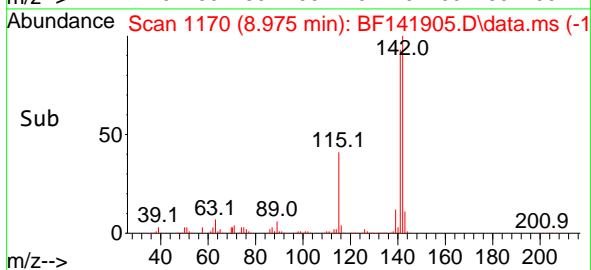
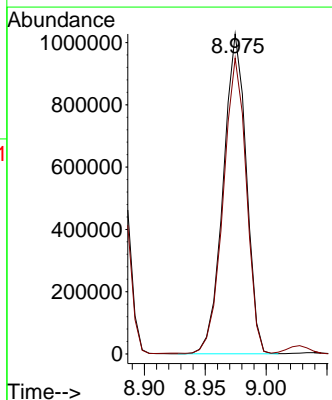
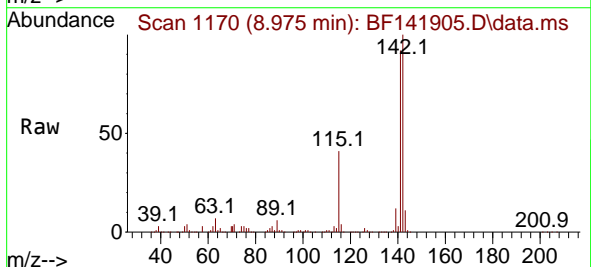
SSTDICC050

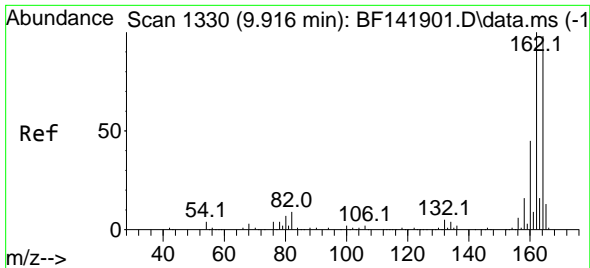
Tgt Ion:142 Resp: 1436485
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.2 106.8



#38
 1-Methylnaphthalene
 Concen: 46.482 ng
 RT: 8.975 min Scan# 1170
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:142 Resp: 1357356
 Ion Ratio Lower Upper
 142 100
 141 92.4 74.2 111.4



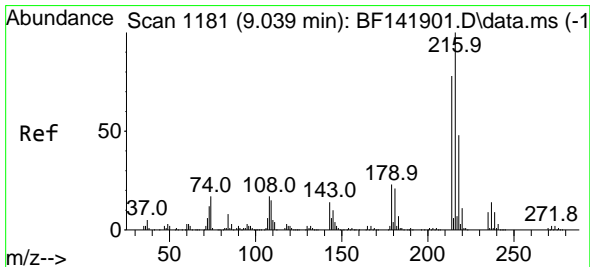
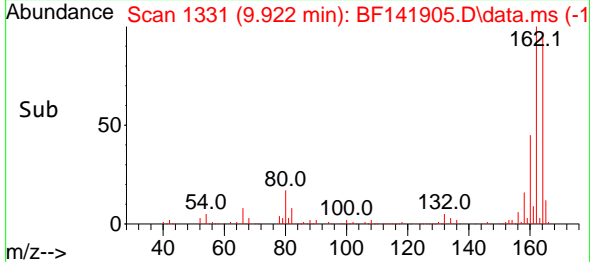
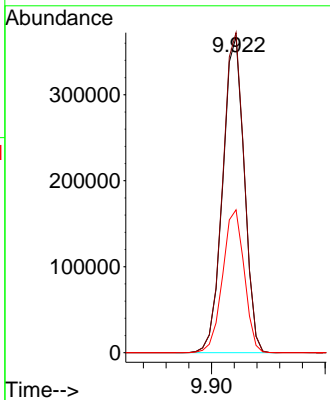
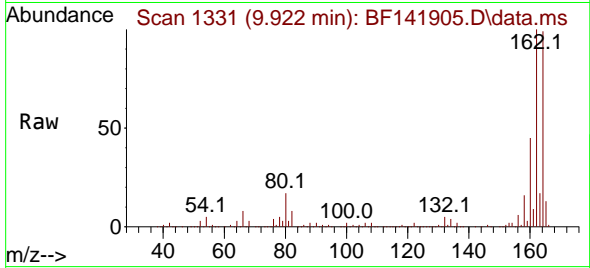


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 Client Sample Id : SSTDIC050

Tgt Ion:164 Resp: 481971

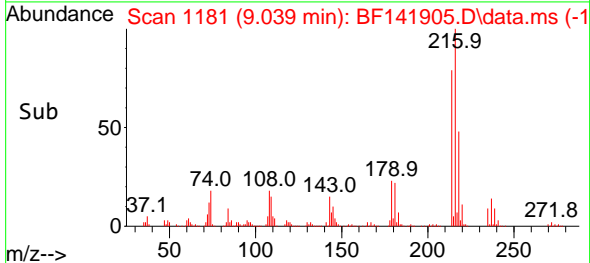
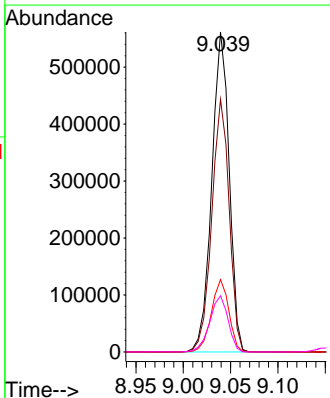
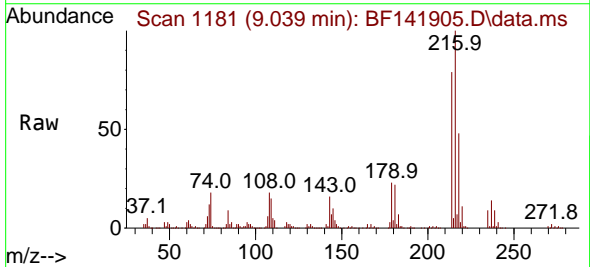
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100 | | |
| 162 | 101.3 | 81.8 | 122.6 |
| 160 | 45.2 | 36.7 | 55.1 |

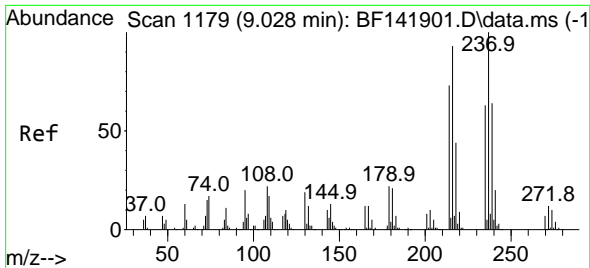


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.955 ng
 RT: 9.039 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:216 Resp: 719431

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100 | | |
| 214 | 78.9 | 61.9 | 92.9 |
| 179 | 22.7 | 18.1 | 27.1 |
| 108 | 18.5 | 14.7 | 22.1 |



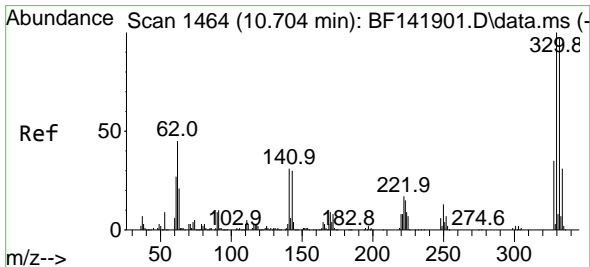
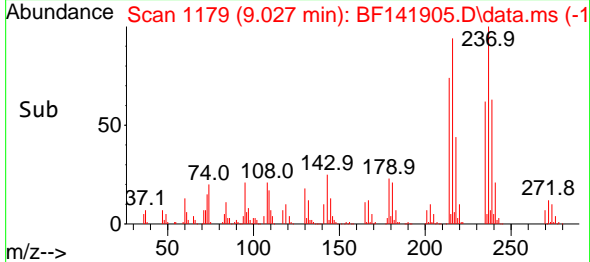
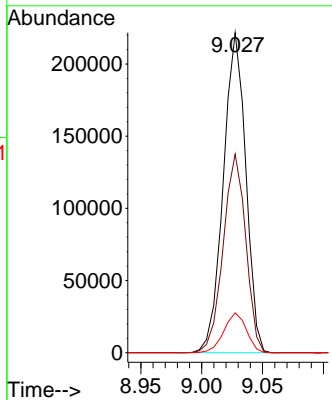
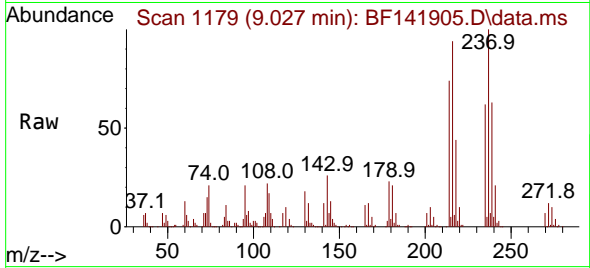


#41
 Hexachlorocyclopentadiene
 Concen: 49.142 ng
 RT: 9.027 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:237 Resp: 284968

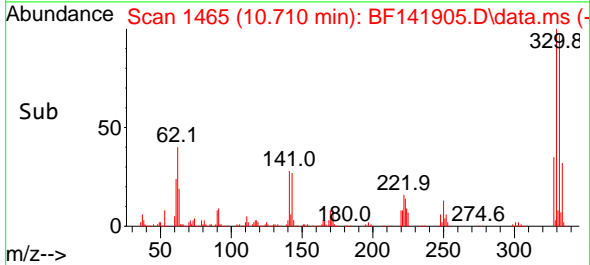
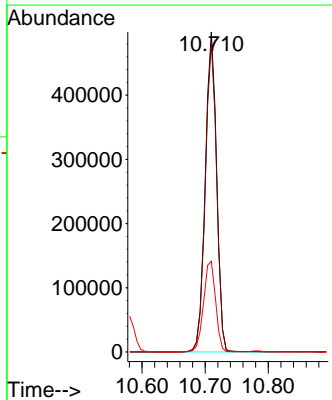
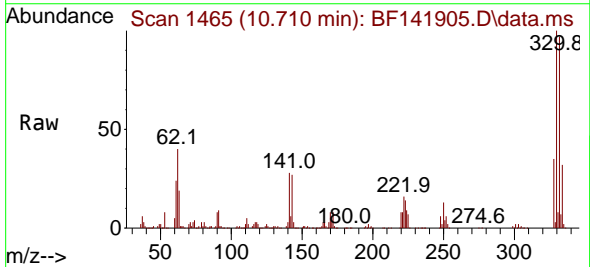
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100 | | |
| 235 | 62.1 | 43.1 | 83.1 |
| 272 | 12.4 | 0.0 | 32.0 |

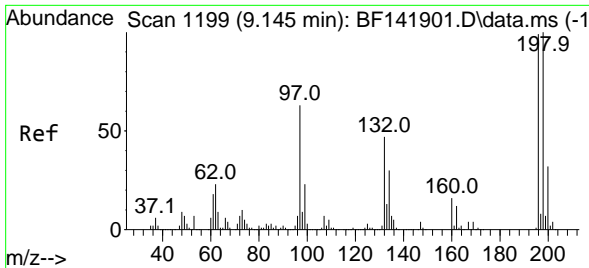


#42
 2,4,6-Tribromophenol
 Concen: 102.342 ng
 RT: 10.710 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:330 Resp: 625035

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100 | | |
| 332 | 96.6 | 77.6 | 116.4 |
| 141 | 30.1 | 24.7 | 37.1 |



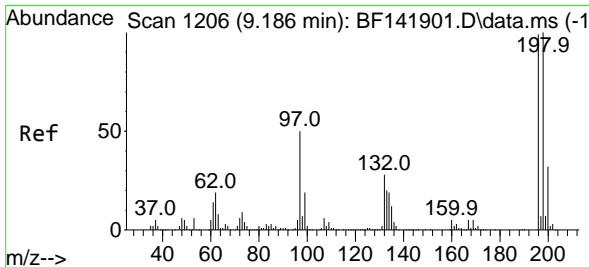
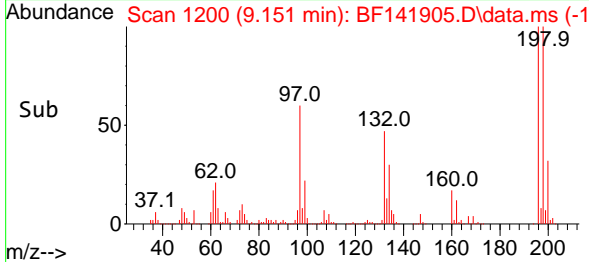
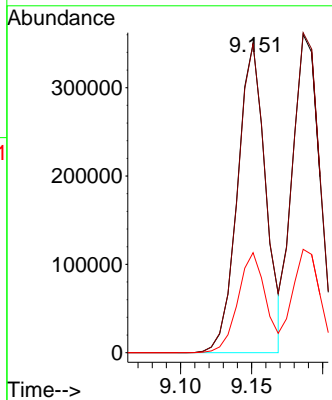
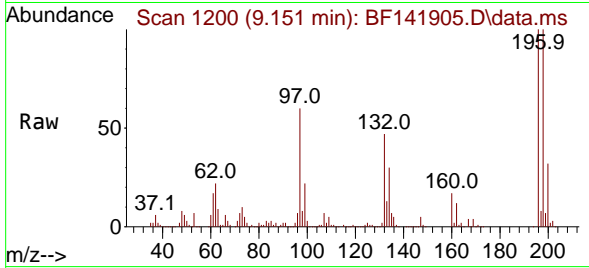


#43
 2,4,6-Trichlorophenol
 Concen: 50.291 ng
 RT: 9.151 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 Client SampleId : SSTDICC050

Tgt Ion:196 Resp: 481782

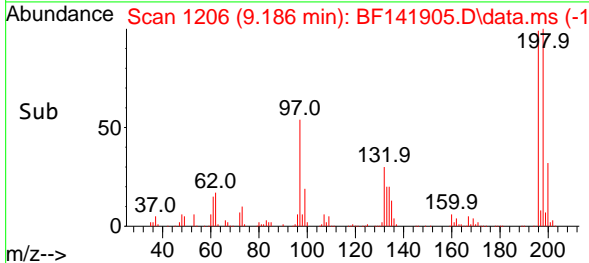
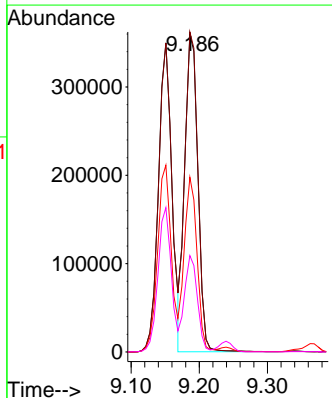
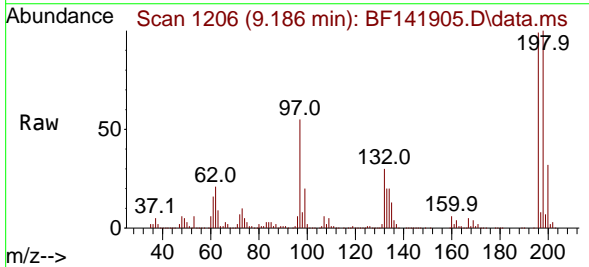
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100 | | |
| 198 | 99.9 | 80.6 | 121.0 |
| 200 | 32.3 | 25.8 | 38.6 |

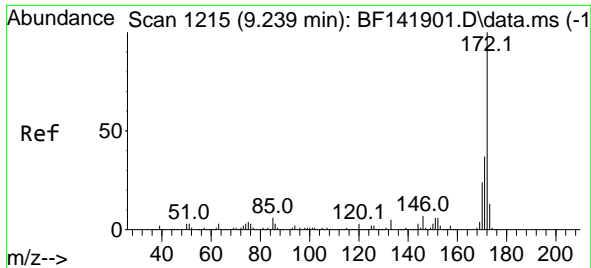


#44
 2,4,5-Trichlorophenol
 Concen: 49.580 ng
 RT: 9.186 min Scan# 1206
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:196 Resp: 482570

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100 | | |
| 198 | 100.5 | 80.7 | 121.1 |
| 97 | 54.9 | 42.1 | 63.1 |
| 132 | 30.3 | 23.4 | 35.2 |



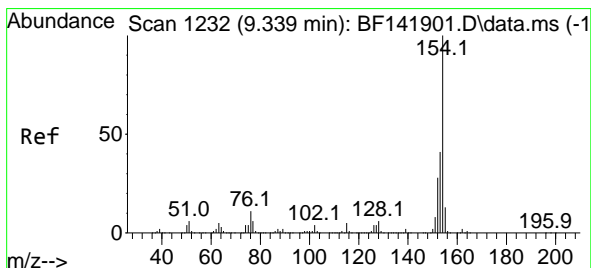
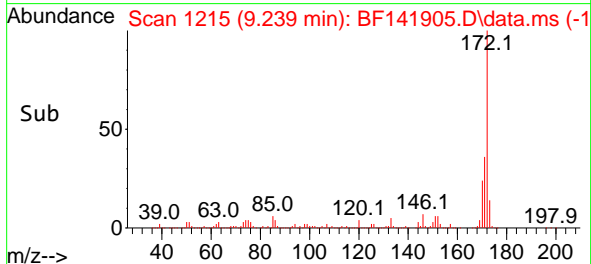
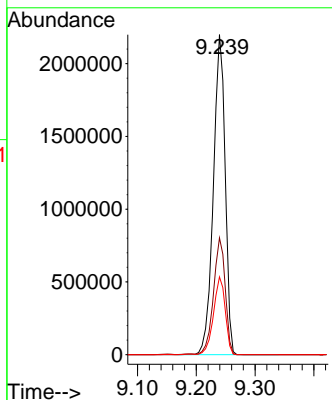
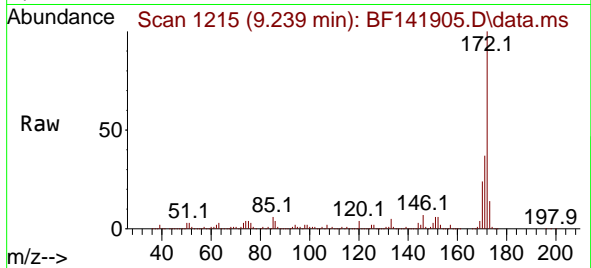


#45
 2-Fluorobiphenyl
 Concen: 96.836 ng
 RT: 9.239 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : BF141905.D
 SSTDICC050

Tgt Ion:172 Resp: 3064989

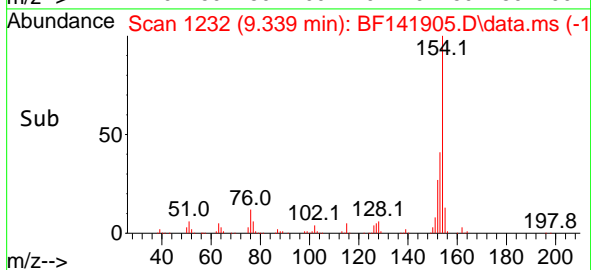
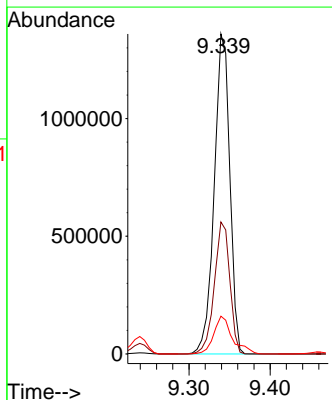
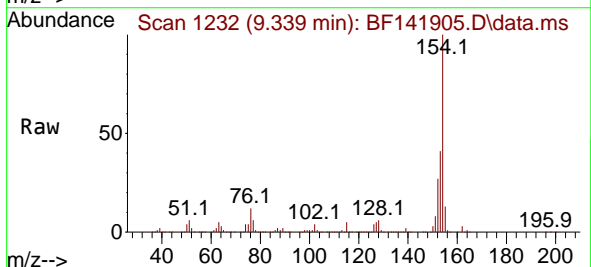
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100 | | |
| 171 | 36.5 | 29.3 | 43.9 |
| 170 | 24.3 | 19.4 | 29.0 |

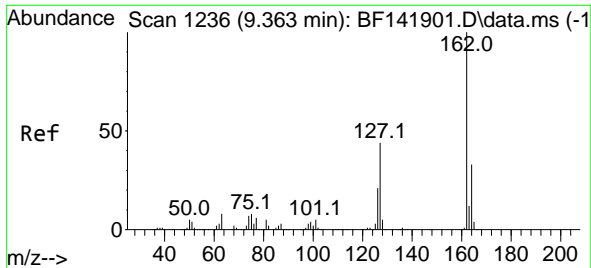


#46
 1,1'-Biphenyl
 Concen: 49.526 ng
 RT: 9.339 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:154 Resp: 1809746

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 41.3 | 21.1 | 61.1 |
| 76 | 11.8 | 0.0 | 31.3 |



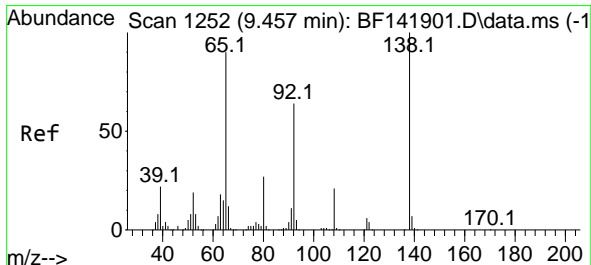
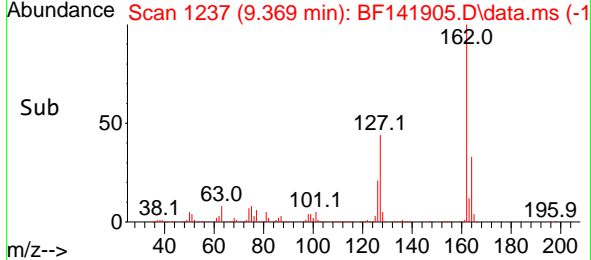
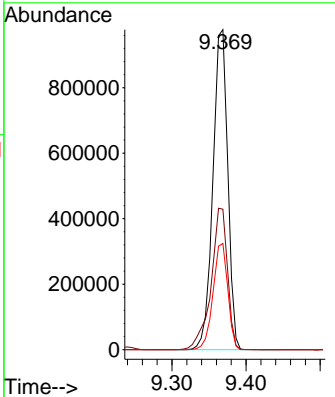
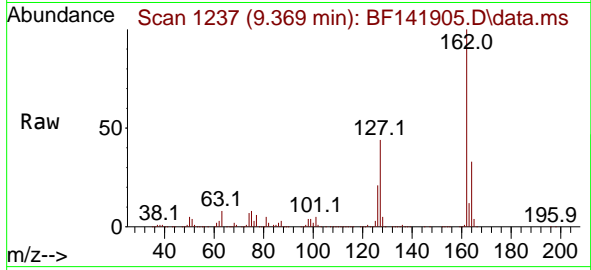


#47
 2-Chloronaphthalene
 Concen: 49.960 ng
 RT: 9.369 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:162 Resp: 1360528

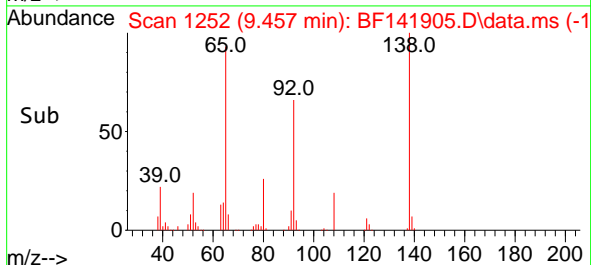
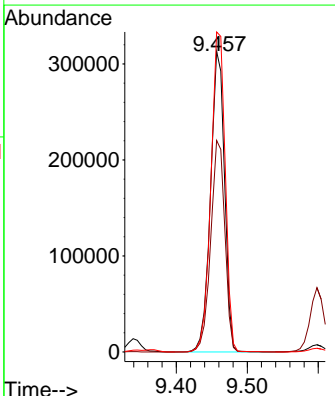
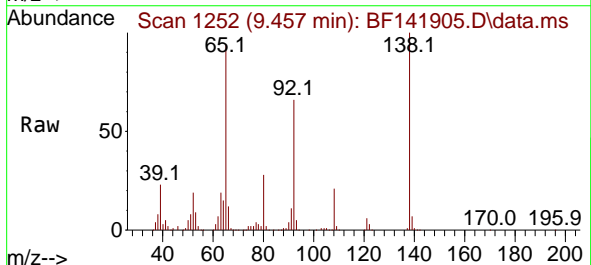
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 127 | 43.9 | 35.5 | 53.3 |
| 164 | 33.2 | 26.6 | 40.0 |

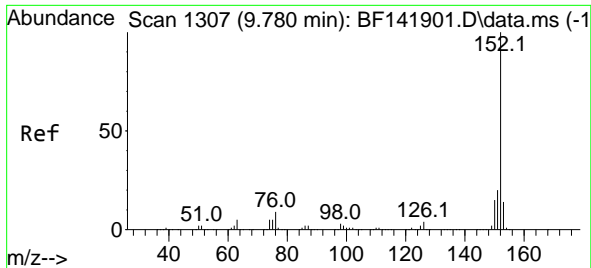


#48
 2-Nitroaniline
 Concen: 54.854 ng
 RT: 9.457 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 65 Resp: 429111

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65 | 100 | | |
| 92 | 70.4 | 56.6 | 84.8 |
| 138 | 106.4 | 88.6 | 133.0 |





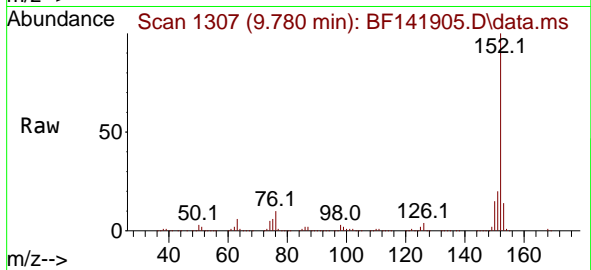
#49
 Acenaphthylene
 Concen: 49.674 ng
 RT: 9.780 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :

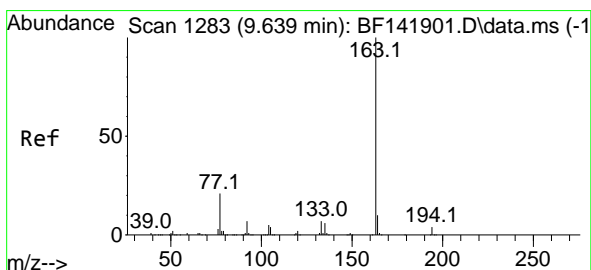
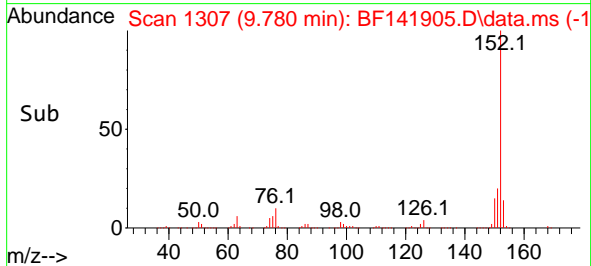
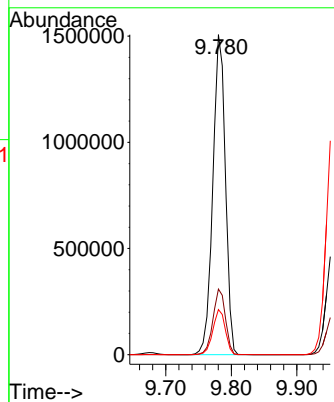
BNA_F

ClientSampleId :

SSTDICC050

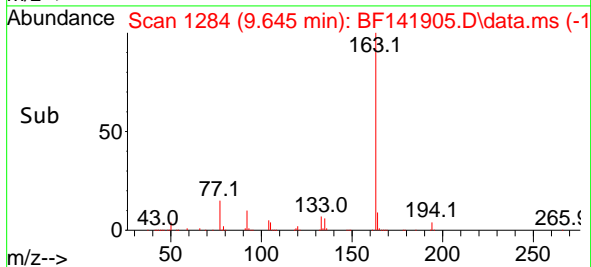
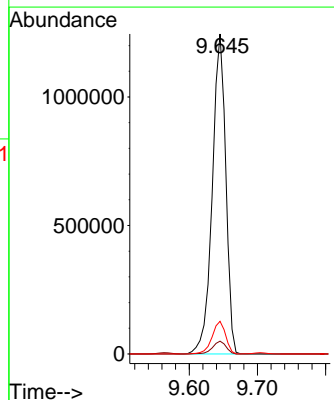
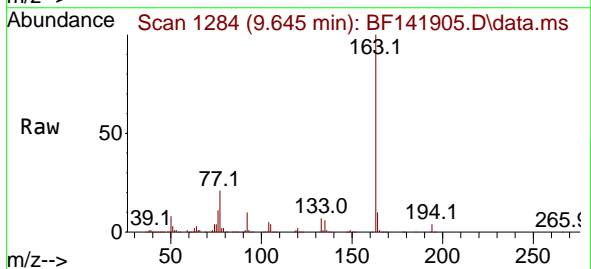


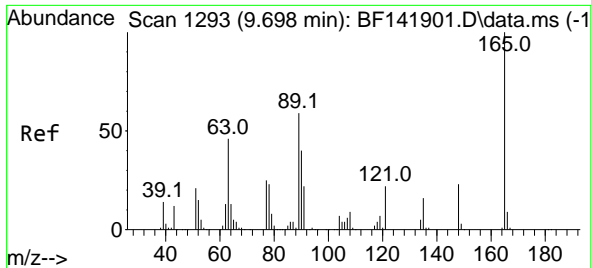
Tgt Ion:152 Resp: 2005538
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.3 24.5
 153 14.1 11.1 16.7



#50
 Dimethylphthalate
 Concen: 51.273 ng
 RT: 9.645 min Scan# 1284
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:163 Resp: 1716995
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.1 4.7
 164 10.2 8.2 12.4



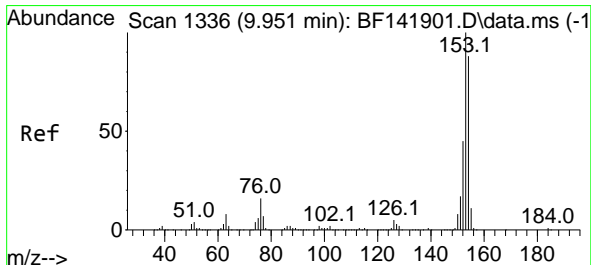
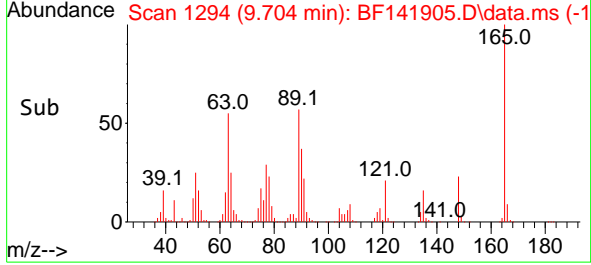
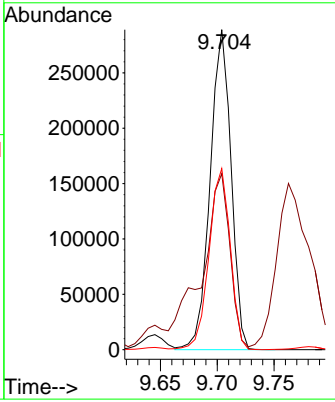
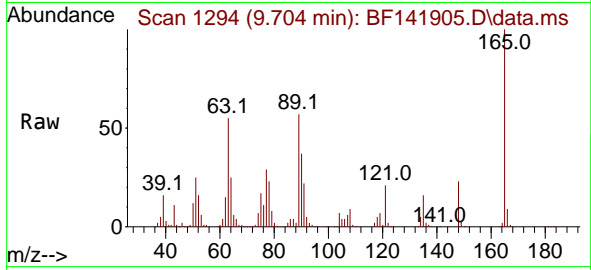


#51
 2,6-Dinitrotoluene
 Concen: 53.184 ng
 RT: 9.704 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 Client Sample Id : SSTDICC050

Tgt Ion:165 Resp: 370368

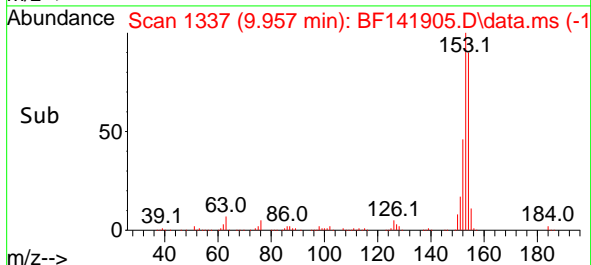
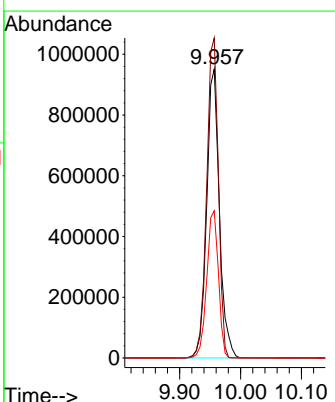
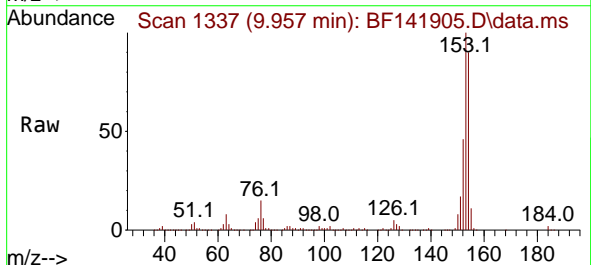
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 55.0 | 47.0 | 70.4 |
| 89 | 56.6 | 47.4 | 71.2 |

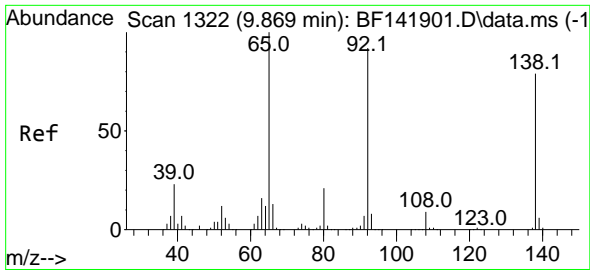


#52
 Acenaphthene
 Concen: 48.333 ng
 RT: 9.957 min Scan# 1337
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:154 Resp: 1377901

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 110.7 | 90.7 | 136.1 |
| 152 | 51.0 | 41.1 | 61.7 |

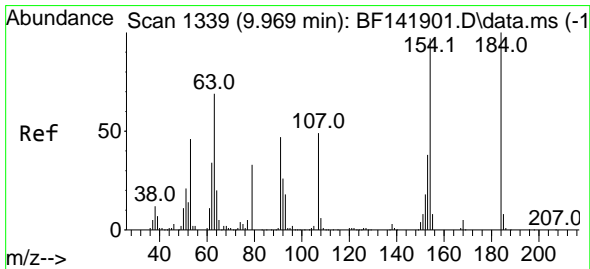
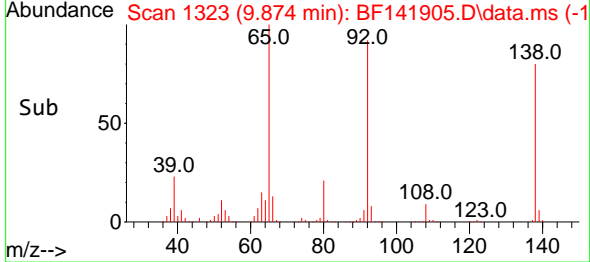
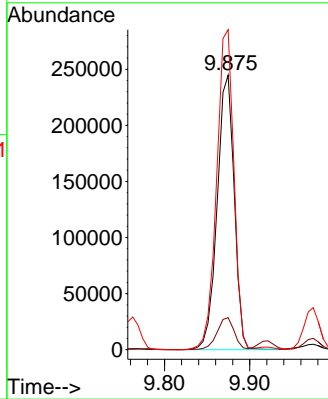
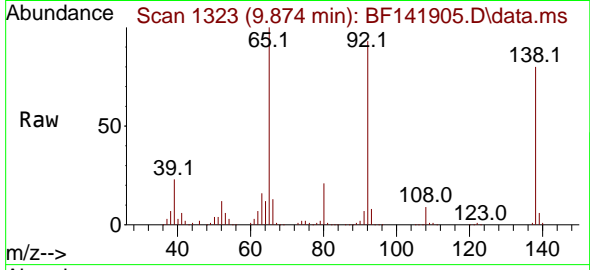




#53
 3-Nitroaniline
 Concen: 47.638 ng
 RT: 9.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

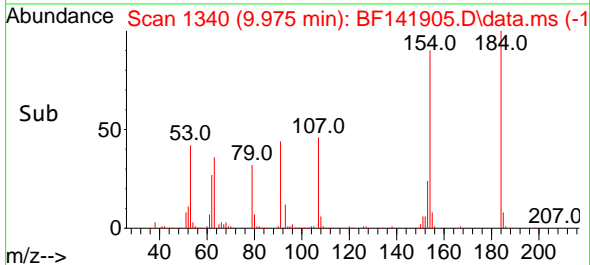
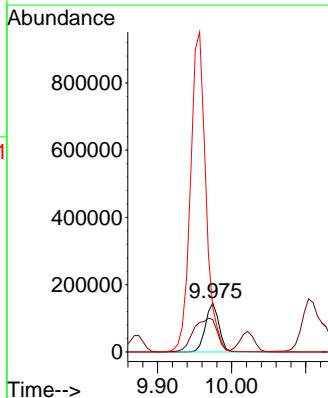
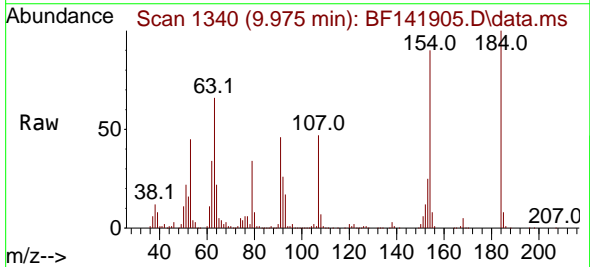
Instrument : BNA_F
 ClientSampleId : SSTDICC050

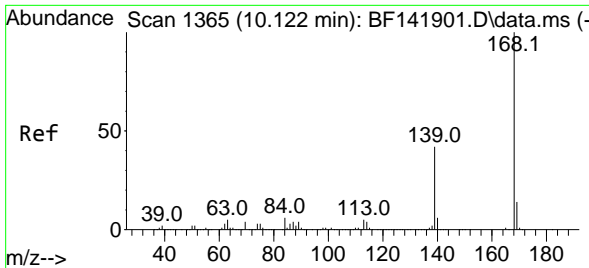
Tgt Ion:138 Resp: 340633
 Ion Ratio Lower Upper
 138 100
 108 11.6 9.3 13.9
 92 116.5 93.5 140.3



#54
 2,4-Dinitrophenol
 Concen: 49.104 ng
 RT: 9.975 min Scan# 1340
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:184 Resp: 184410
 Ion Ratio Lower Upper
 184 100
 63 66.3 60.2 90.4
 154 90.1 132.9 199.3#



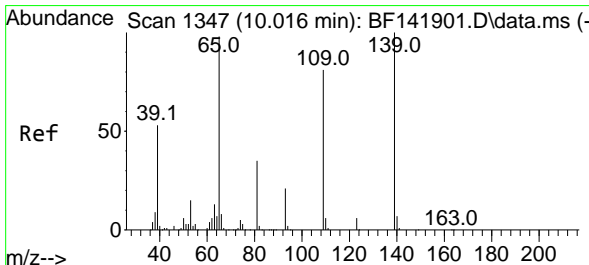
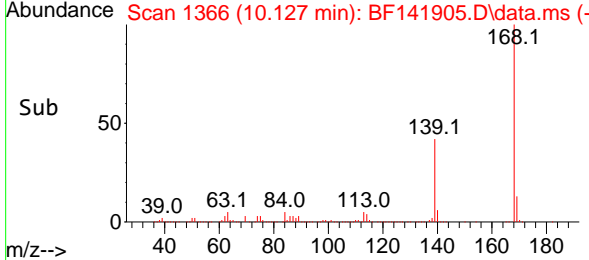
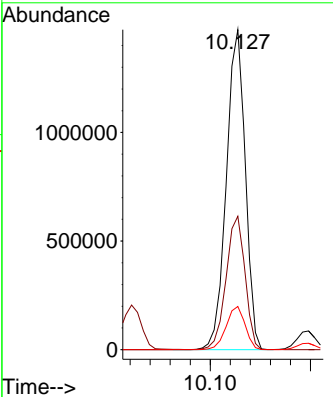
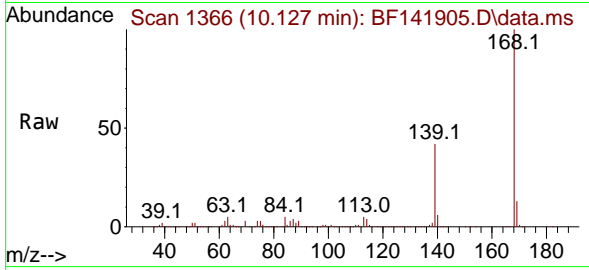


#55
 Dibenzofuran
 Concen: 47.647 ng
 RT: 10.127 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:168 Resp: 1936780

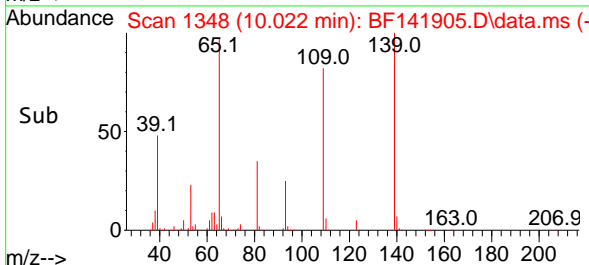
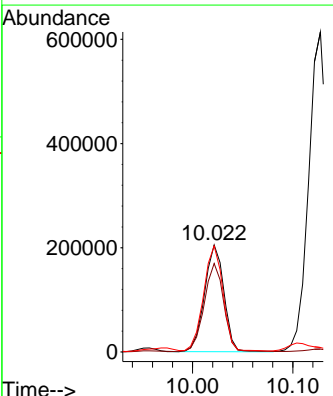
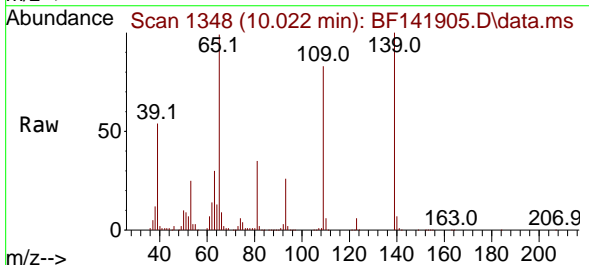
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100 | | |
| 139 | 41.7 | 33.9 | 50.9 |
| 169 | 13.5 | 11.0 | 16.4 |

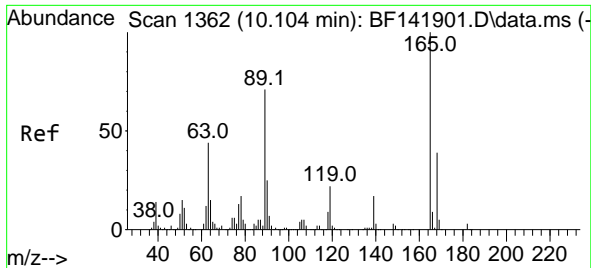


#56
 4-Nitrophenol
 Concen: 51.474 ng
 RT: 10.022 min Scan# 1348
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:139 Resp: 276487

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100 | | |
| 109 | 82.6 | 61.6 | 101.6 |
| 65 | 99.1 | 79.4 | 119.4 |



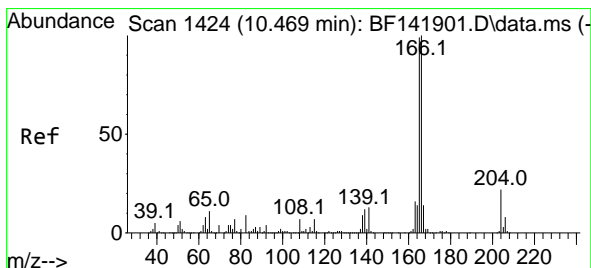
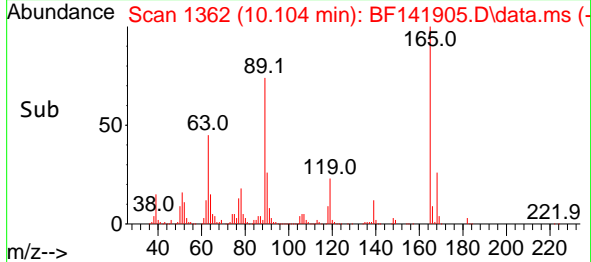
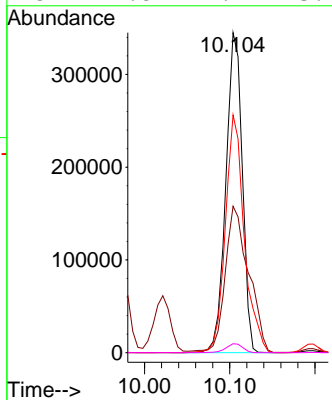
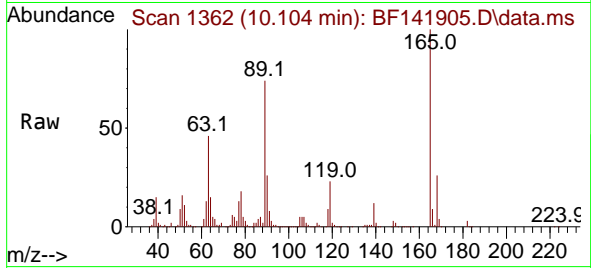


#57
 2,4-Dinitrotoluene
 Concen: 50.321 ng
 RT: 10.104 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:165 Resp: 461276

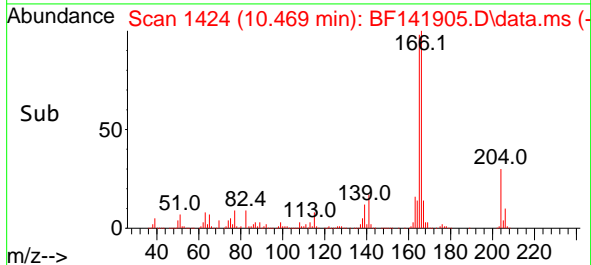
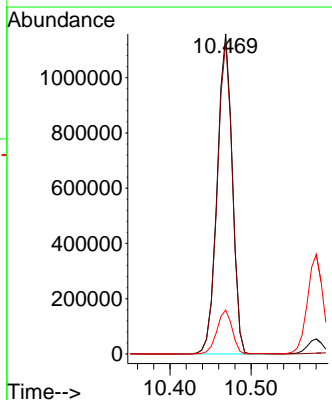
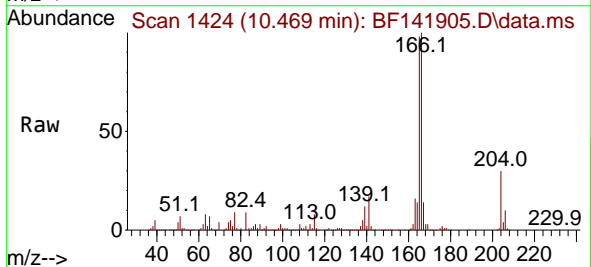
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 45.8 | 35.4 | 53.2 |
| 89 | 74.3 | 56.6 | 84.8 |
| 182 | 2.8 | 2.2 | 3.4 |

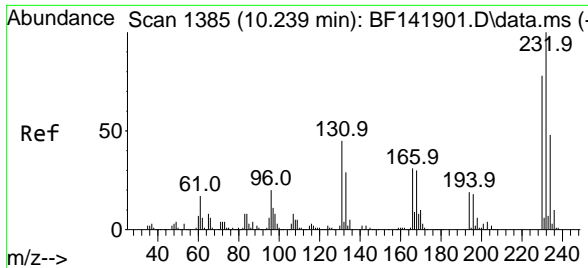


#58
 Fluorene
 Concen: 47.708 ng
 RT: 10.469 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:166 Resp: 1497123

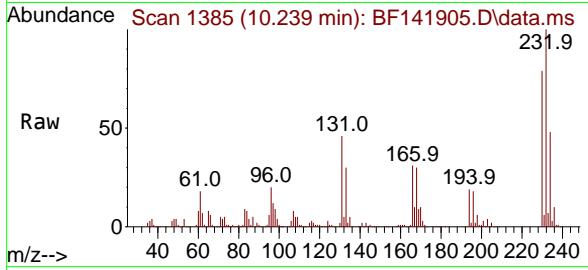
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100 | | |
| 165 | 97.6 | 79.0 | 118.4 |
| 167 | 13.7 | 11.0 | 16.4 |





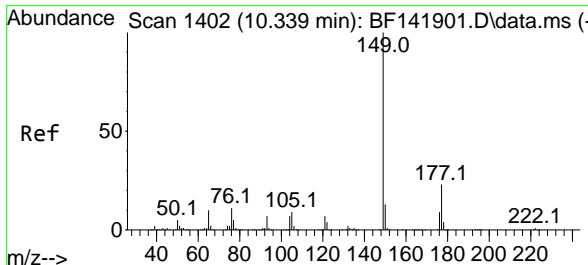
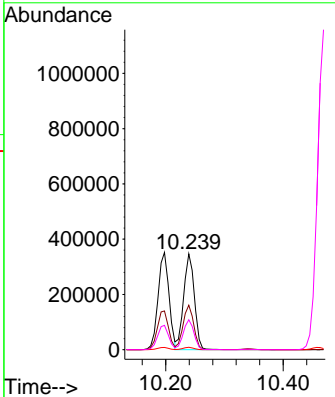
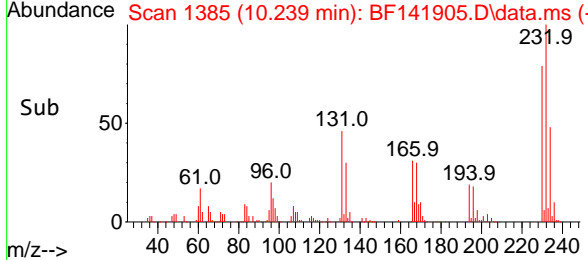
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.600 ng
 RT: 10.239 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

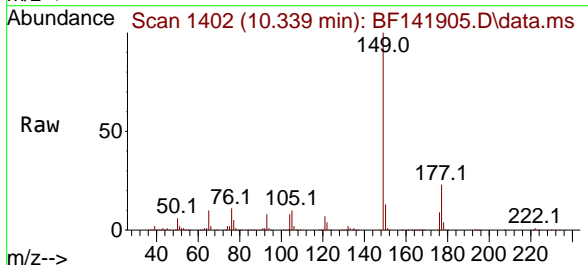


Tgt Ion: 232 Resp: 438025

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100 | | |
| 131 | 46.2 | 37.3 | 55.9 |
| 130 | 2.4 | 1.9 | 2.9 |
| 166 | 31.0 | 24.8 | 37.2 |

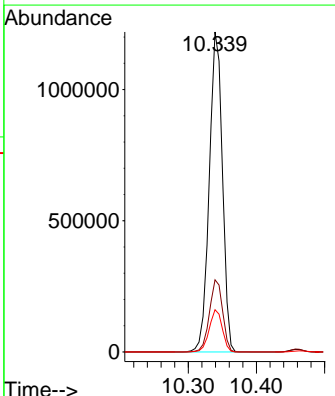
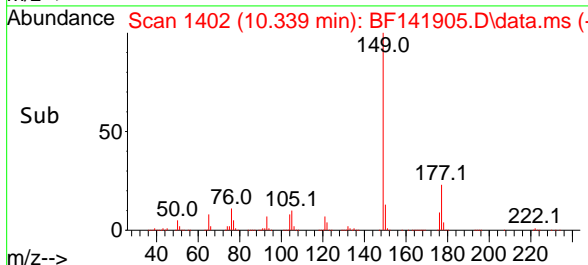


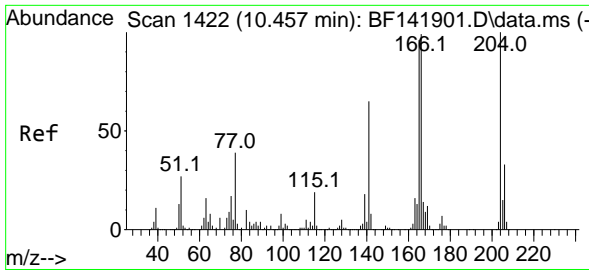
#60
 Diethylphthalate
 Concen: 48.639 ng
 RT: 10.339 min Scan# 1402
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion: 149 Resp: 1635073

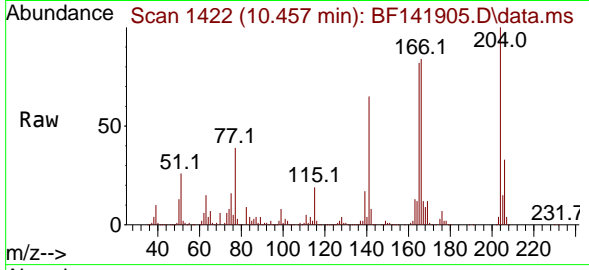
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 177 | 22.5 | 18.0 | 27.0 |
| 150 | 13.2 | 10.2 | 15.4 |



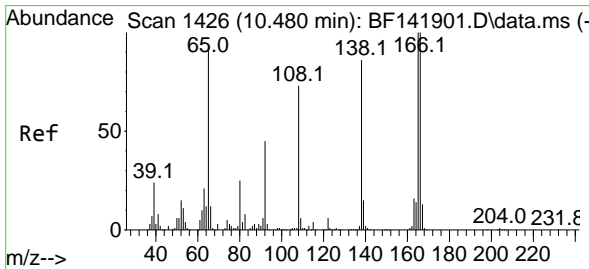
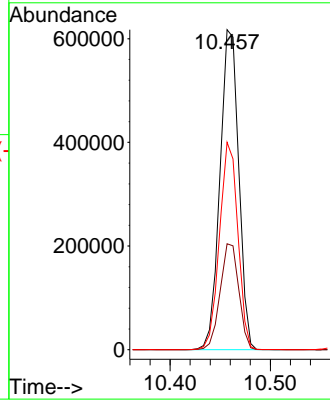
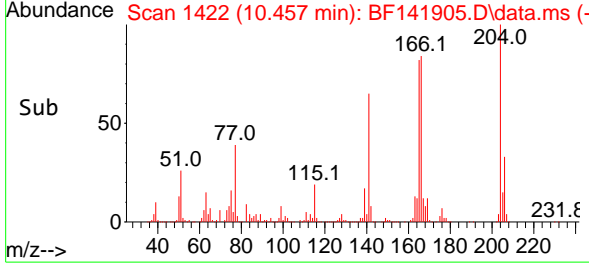


#61
 4-Chlorophenyl-phenylether
 Concen: 48.929 ng
 RT: 10.457 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

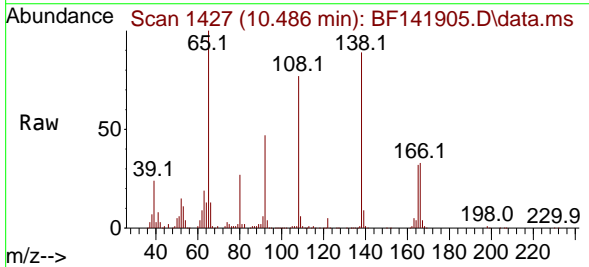
Instrument : BNA_F
 ClientSampleId : SSTDICC050



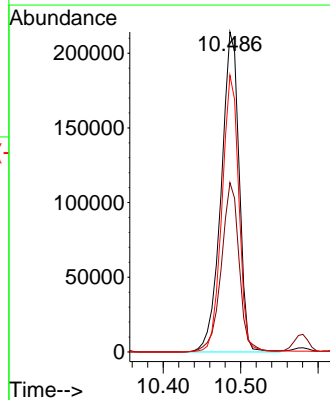
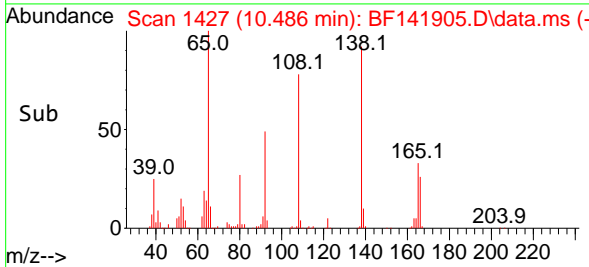
Tgt Ion:204 Resp: 799744
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.8 40.2
 141 64.8 52.4 78.6

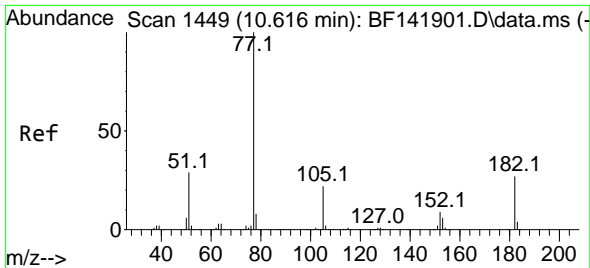


#62
 4-Nitroaniline
 Concen: 49.990 ng
 RT: 10.486 min Scan# 1427
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion:138 Resp: 346378
 Ion Ratio Lower Upper
 138 100
 92 52.9 32.6 72.6
 108 86.4 65.0 105.0





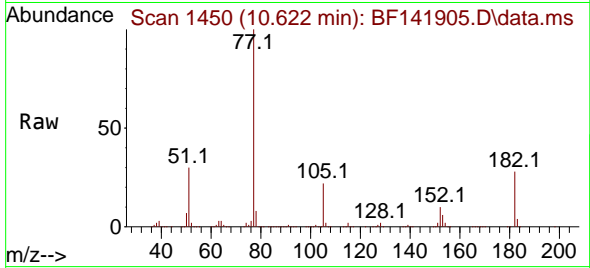
#63
 Azobenzene
 Concen: 48.653 ng
 RT: 10.622 min Scan# 1449
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

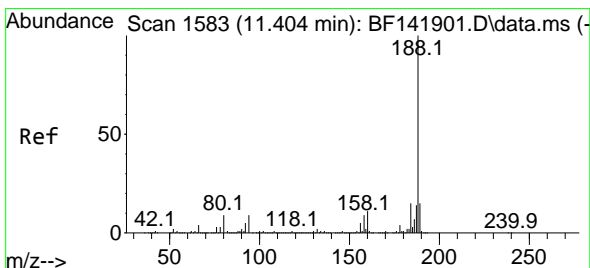
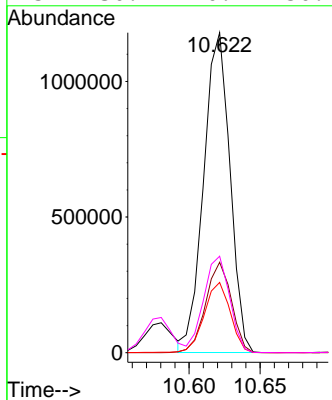
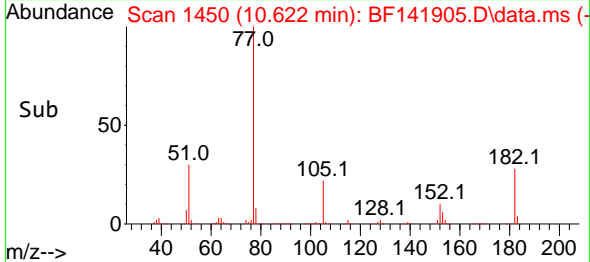
ClientSampleId :

SSTDIC050

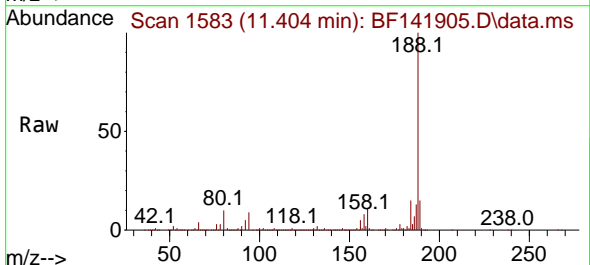


Tgt Ion: 77 Resp: 1519356

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 28.3 | 6.6 | 46.6 |
| 105 | 22.0 | 1.3 | 41.3 |
| 51 | 30.2 | 10.4 | 50.4 |

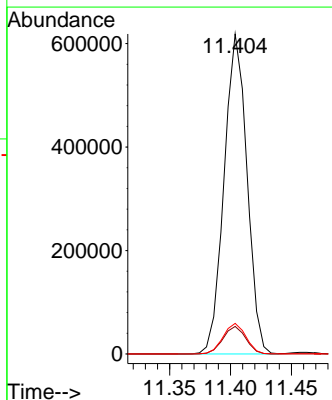
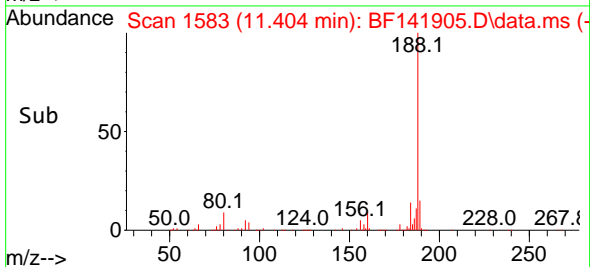


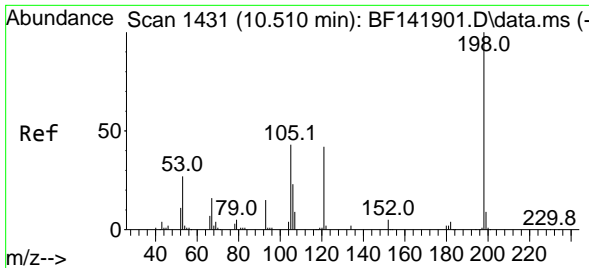
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.404 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion: 188 Resp: 811142

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100 | | |
| 94 | 8.6 | 6.8 | 10.2 |
| 80 | 9.6 | 7.6 | 11.4 |

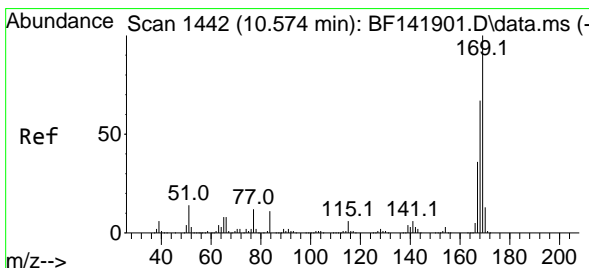
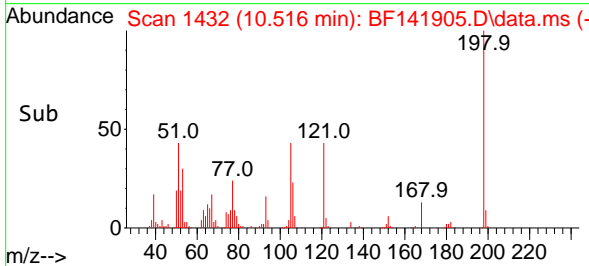
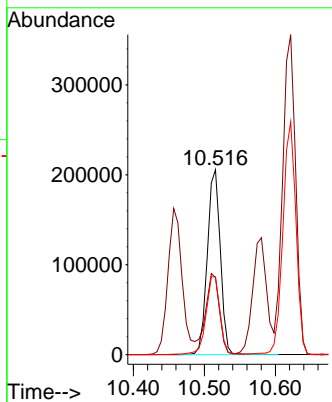
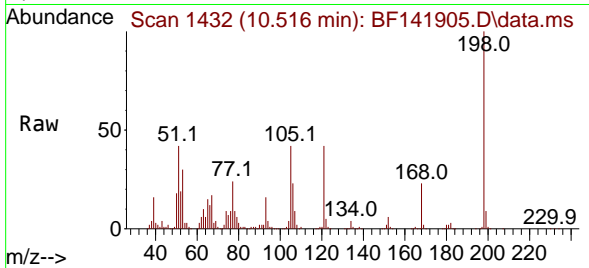




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.673 ng
 RT: 10.516 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

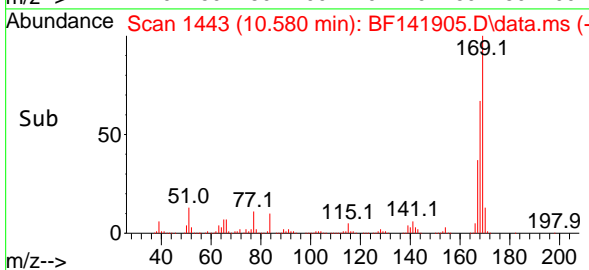
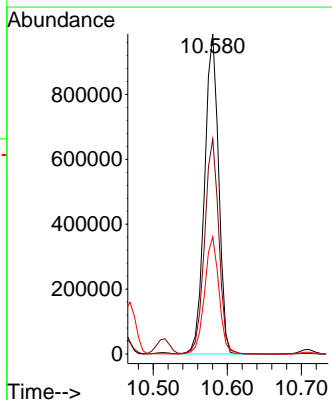
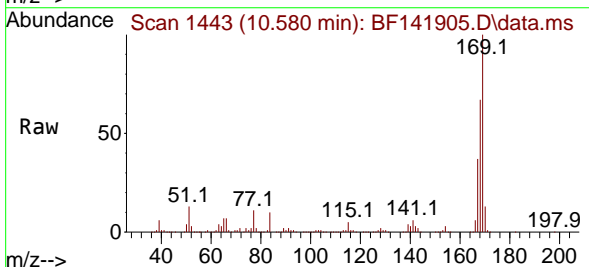
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

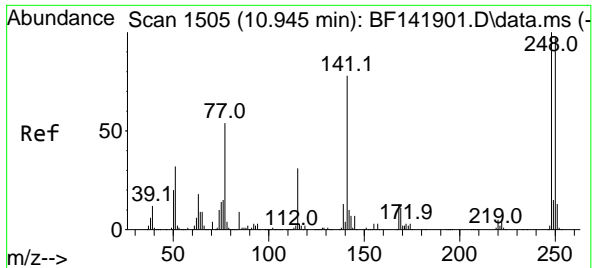
Tgt Ion:198 Resp: 262910
 Ion Ratio Lower Upper
 198 100
 51 41.7 22.3 62.3
 105 42.0 23.0 63.0



#66
 n-Nitrosodiphenylamine
 Concen: 49.373 ng
 RT: 10.580 min Scan# 1443
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:169 Resp: 1293745
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.7 80.5
 167 36.6 29.2 43.8

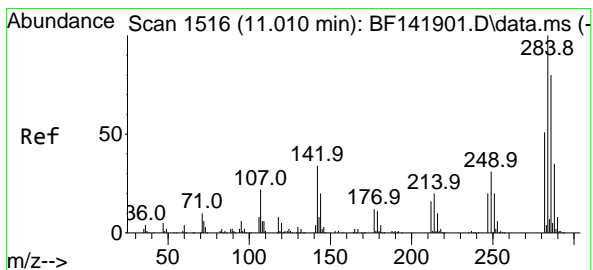
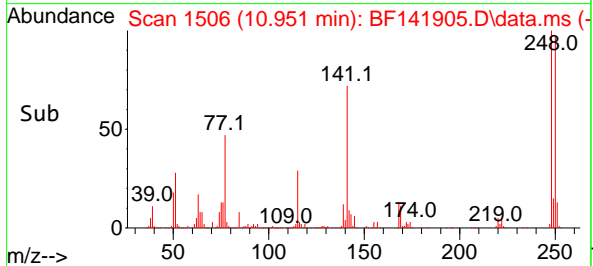
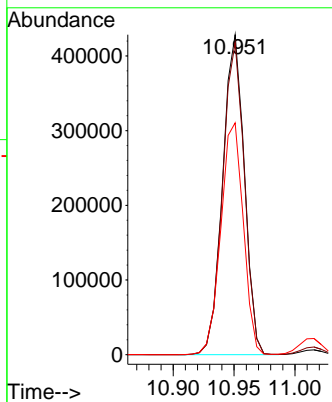
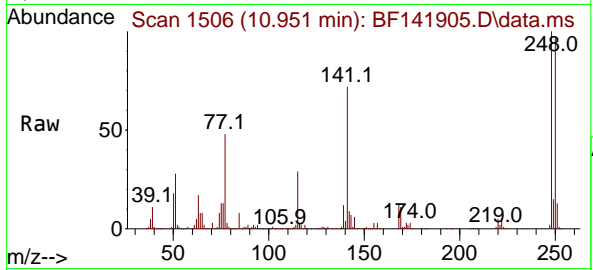




#67
 4-Bromophenyl-phenylether
 Concen: 52.740 ng
 RT: 10.951 min Scan# 1506
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

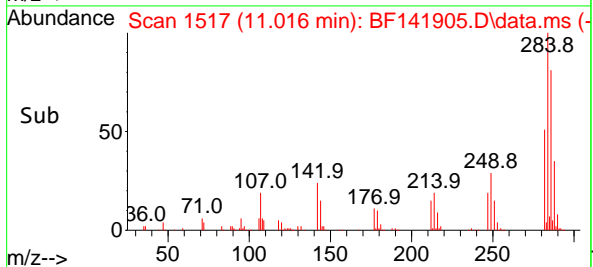
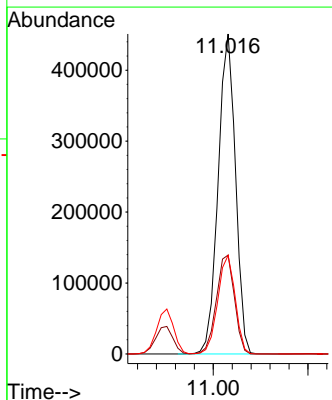
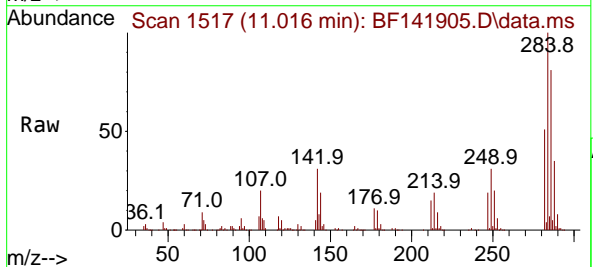
Instrument : BNA_F
 ClientSampleId : SSTDICC050

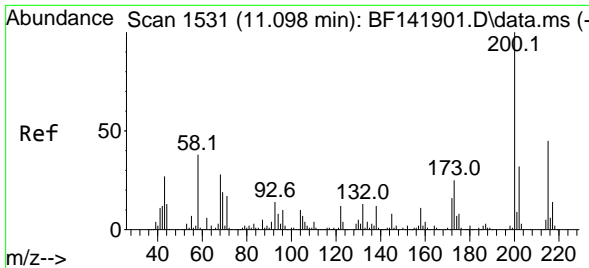
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 248 | 100 | | |
| 250 | 97.5 | 77.8 | 116.8 |
| 141 | 72.5 | 62.6 | 93.8 |



#68
 Hexachlorobenzene
 Concen: 51.359 ng
 RT: 11.016 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 284 | 100 | | |
| 142 | 30.9 | 27.0 | 40.6 |
| 249 | 30.8 | 25.2 | 37.8 |



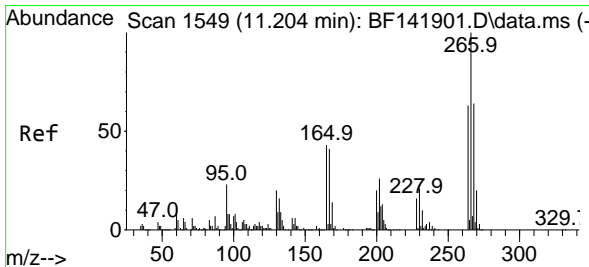
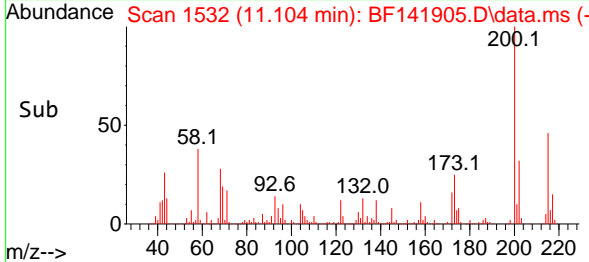
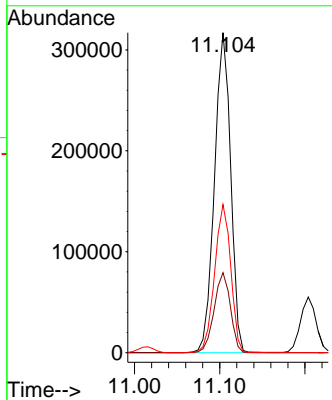
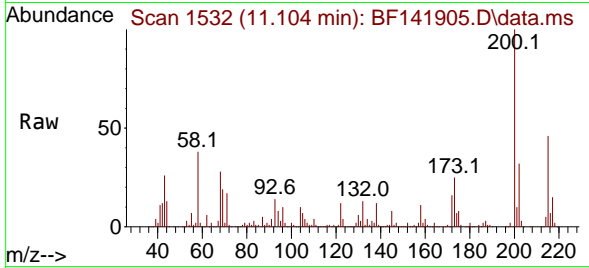


#69
 Atrazine
 Concen: 65.441 ng
 RT: 11.104 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:200 Resp: 418147

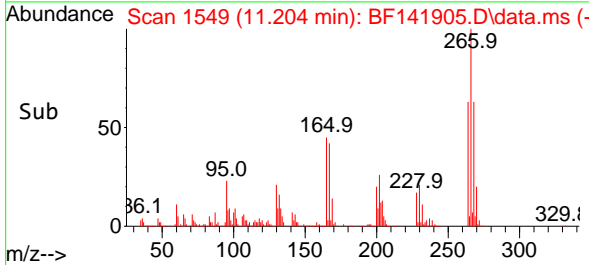
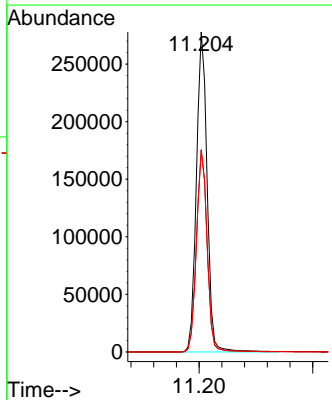
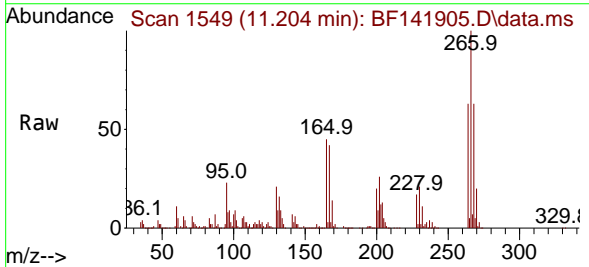
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100 | | |
| 173 | 25.0 | 4.7 | 44.7 |
| 215 | 46.3 | 25.4 | 65.4 |

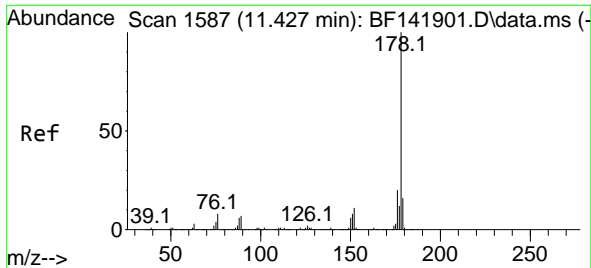


#70
 Pentachlorophenol
 Concen: 53.050 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:266 Resp: 365292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100 | | |
| 268 | 62.9 | 51.0 | 76.6 |
| 264 | 63.3 | 50.2 | 75.2 |



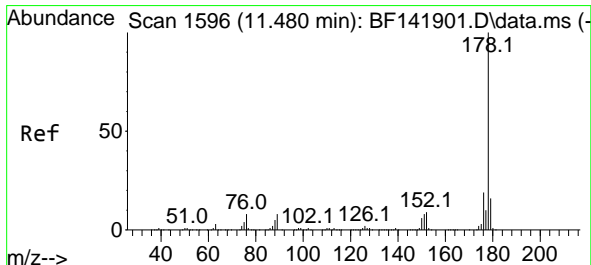
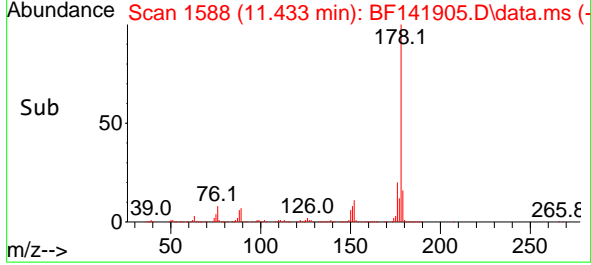
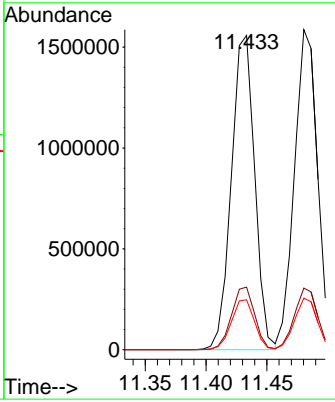
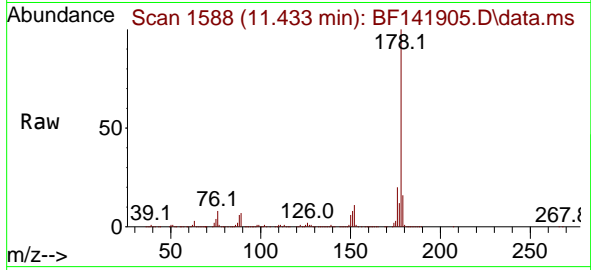


#71
 Phenanthrene
 Concen: 47.434 ng
 RT: 11.433 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:178 Resp: 2080633

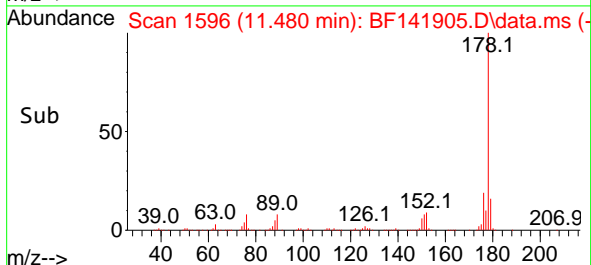
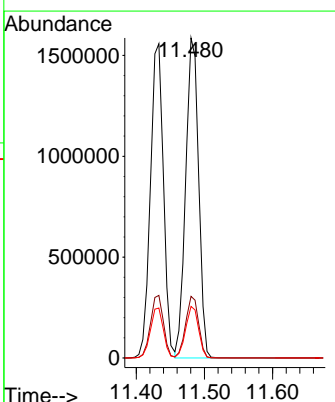
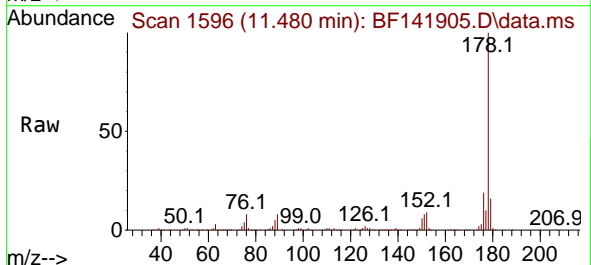
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 19.9 | 15.8 | 23.8 |
| 179 | 15.9 | 12.6 | 19.0 |

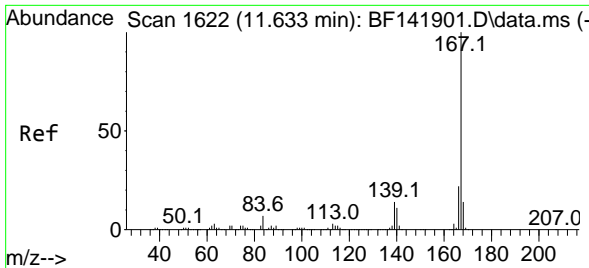


#72
 Anthracene
 Concen: 47.299 ng
 RT: 11.480 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:178 Resp: 2081490

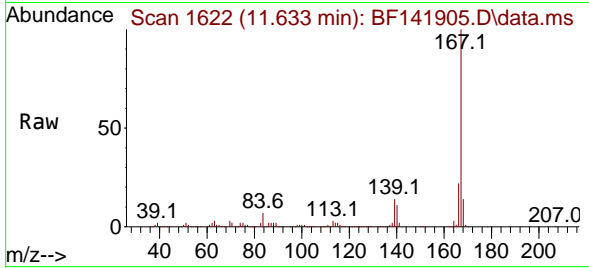
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 19.3 | 15.1 | 22.7 |
| 179 | 16.1 | 12.6 | 19.0 |



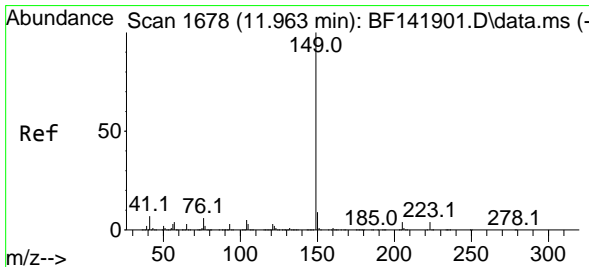
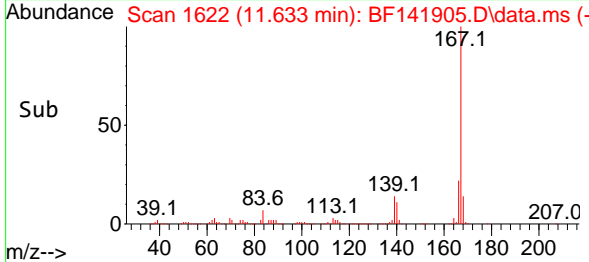
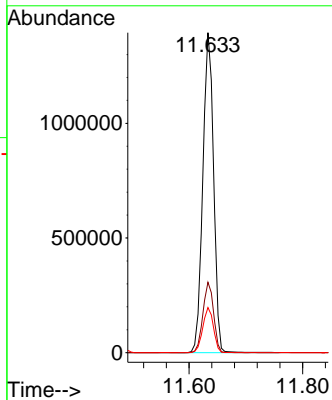


#73
 Carbazole
 Concen: 48.338 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

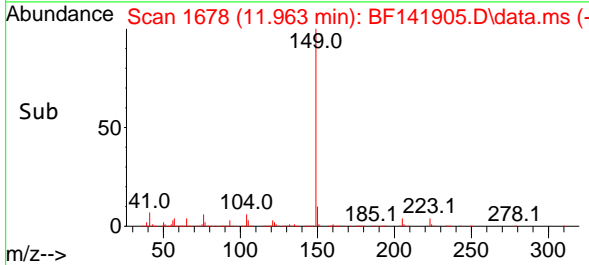
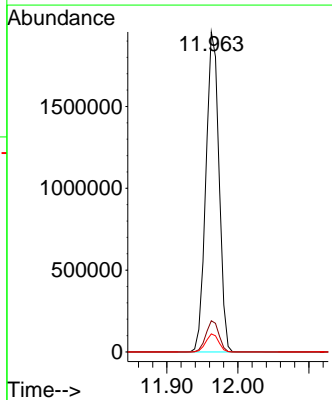
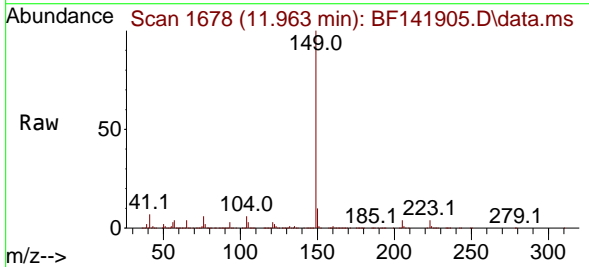


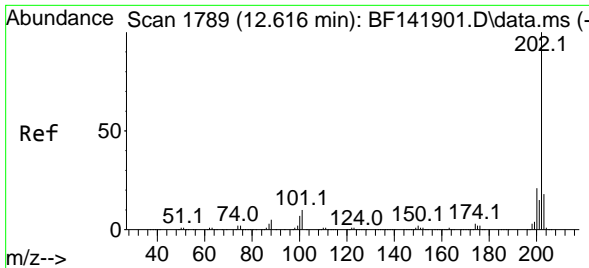
Tgt Ion:167 Resp: 1831424
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 14.1 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 50.185 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

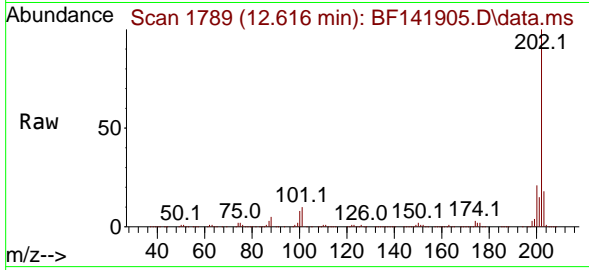
Tgt Ion:149 Resp: 2510447
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.6 4.4 6.6



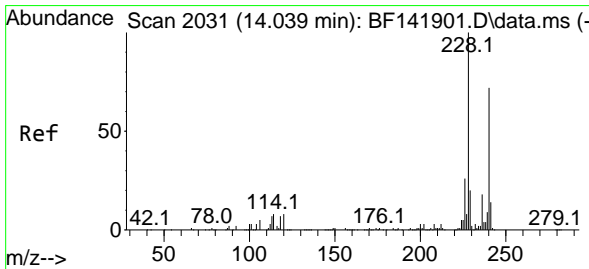
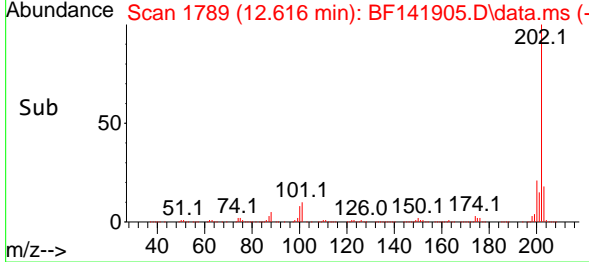
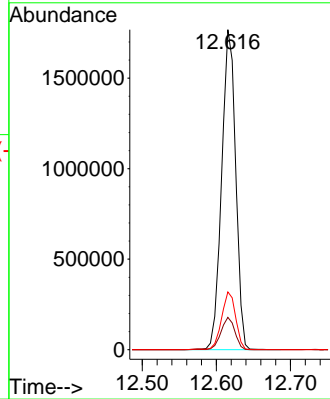


#75
 Fluoranthene
 Concen: 50.564 ng
 RT: 12.616 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

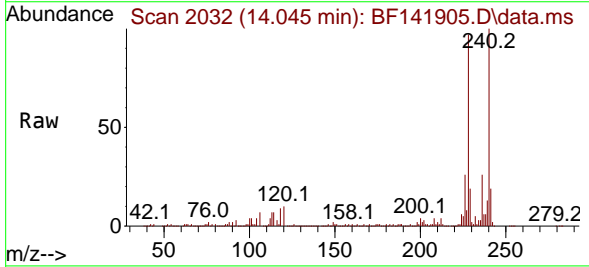
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



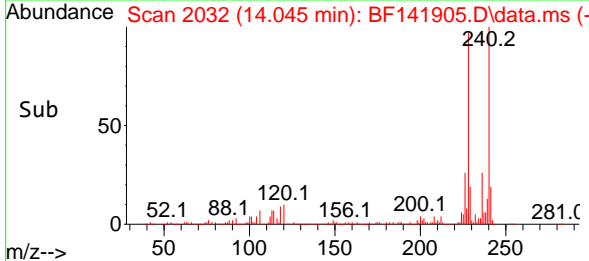
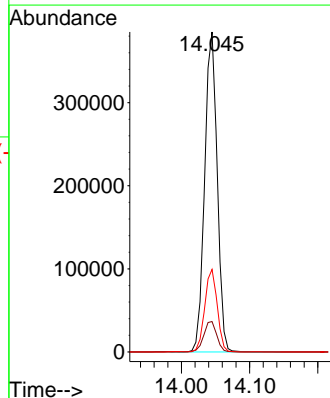
Tgt Ion:202 Resp: 2328357
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 29.7
 203 18.1 0.0 37.8

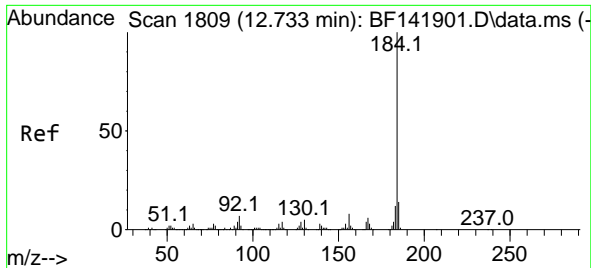


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.045 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion:240 Resp: 491943
 Ion Ratio Lower Upper
 240 100
 120 9.5 8.4 12.6
 236 25.8 20.5 30.7





#77
 Benzidine
 Concen: 38.966 ng
 RT: 12.733 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

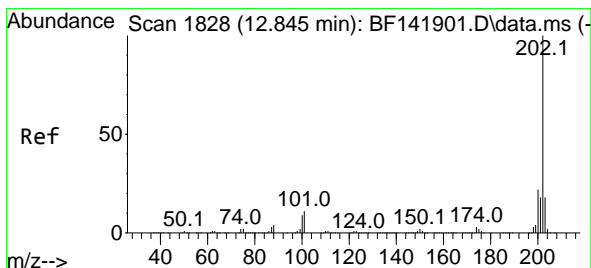
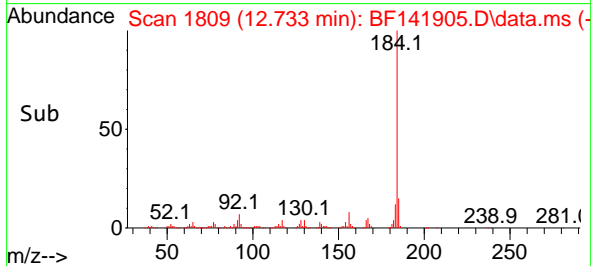
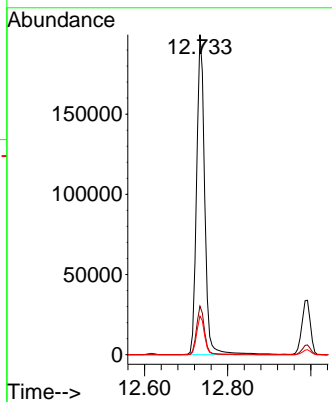
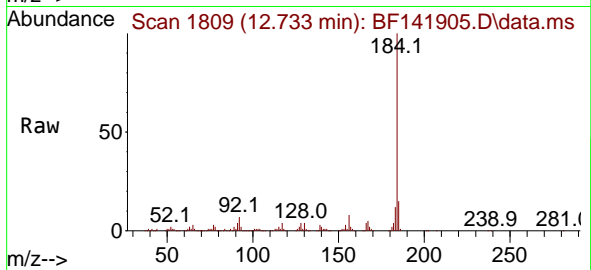
Instrument :

BNA_F

ClientSampleId :

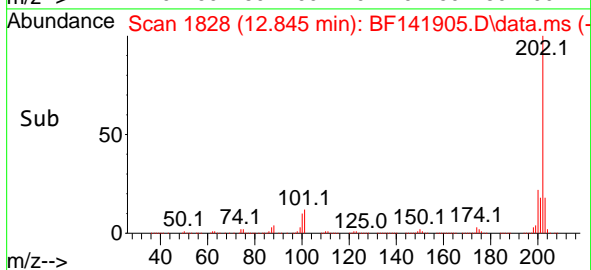
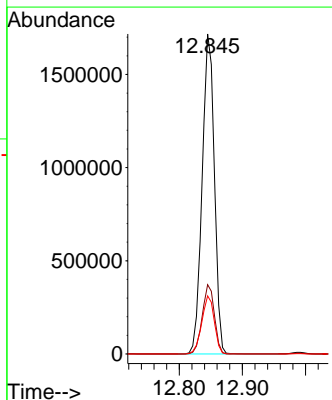
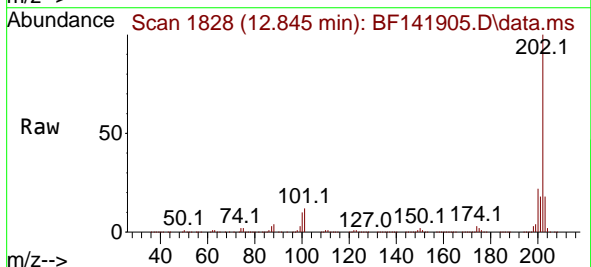
SSTDICC050

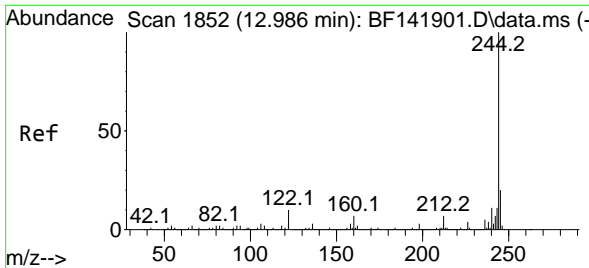
Tgt Ion:184 Resp: 270893
 Ion Ratio Lower Upper
 184 100
 185 15.1 11.5 17.3
 183 12.0 9.7 14.5



#78
 Pyrene
 Concen: 54.723 ng
 RT: 12.845 min Scan# 1828
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

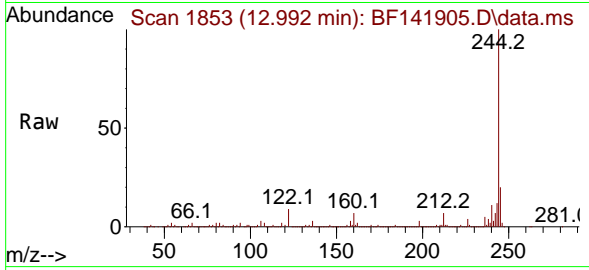
Tgt Ion:202 Resp: 2308671
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.3 25.9
 203 18.2 14.4 21.6



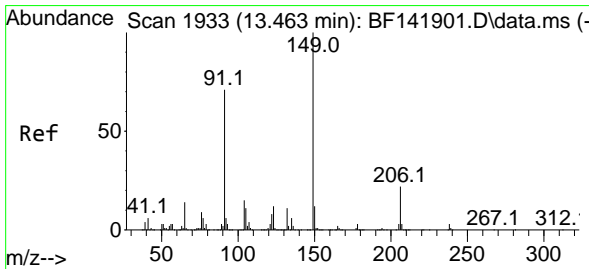
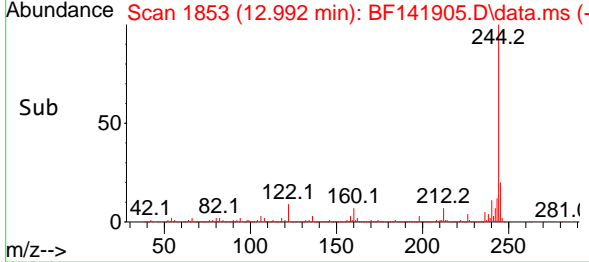
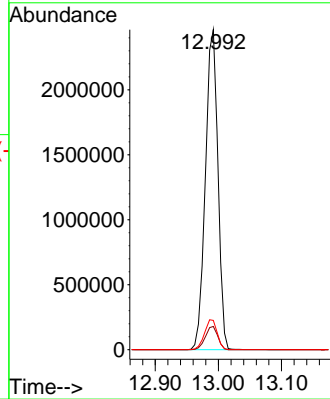


#79
 Terphenyl-d14
 Concen: 102.007 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

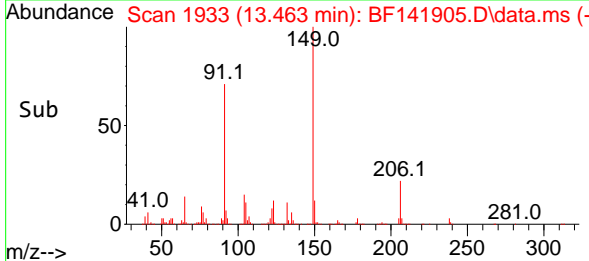
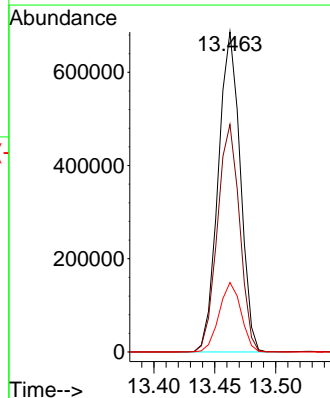
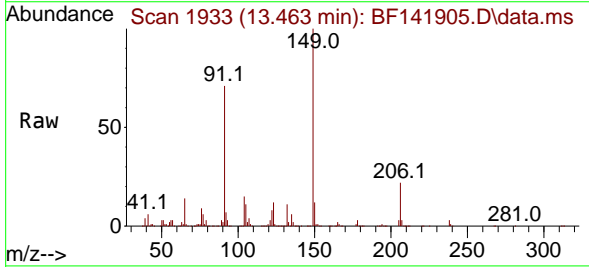


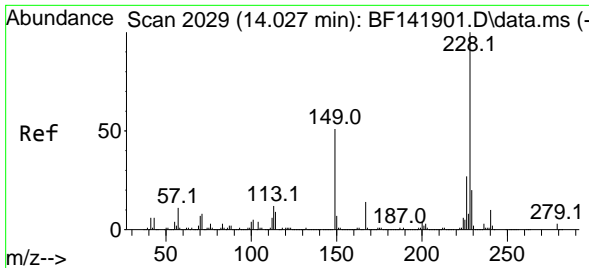
Tgt Ion:244 Resp: 3394803
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 9.2 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 52.022 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

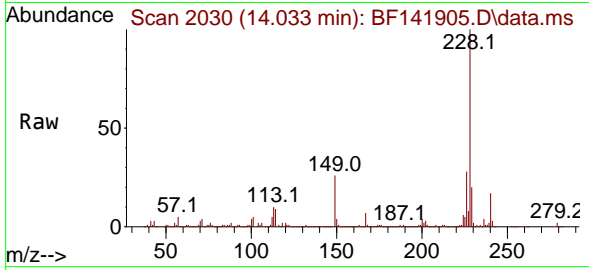
Tgt Ion:149 Resp: 864849
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.5 84.7
 206 21.7 17.3 25.9



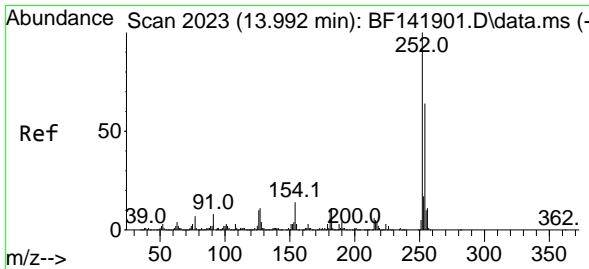
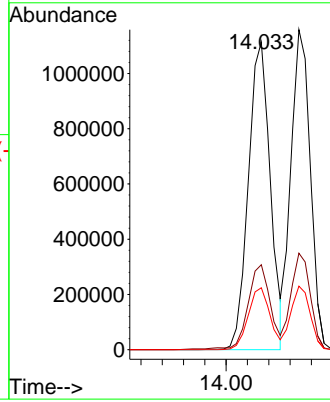
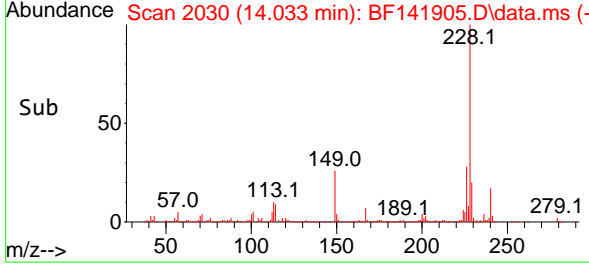


#81
 Benzo(a)anthracene
 Concen: 49.192 ng
 RT: 14.033 min Scan# 2029
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

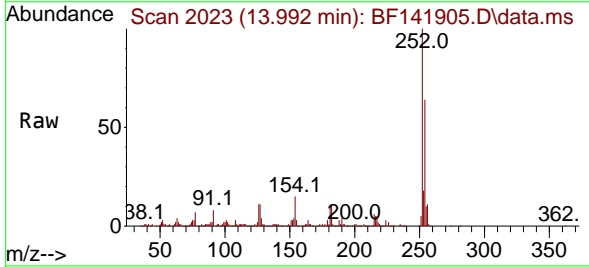
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



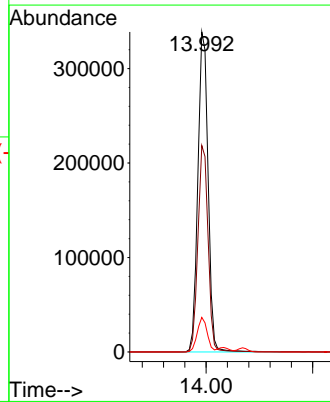
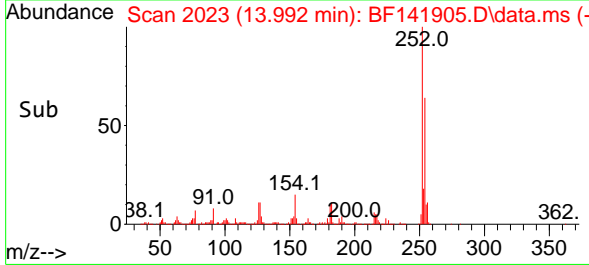
Tgt Ion:228 Resp: 1592035
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.8
 229 20.1 16.0 24.0

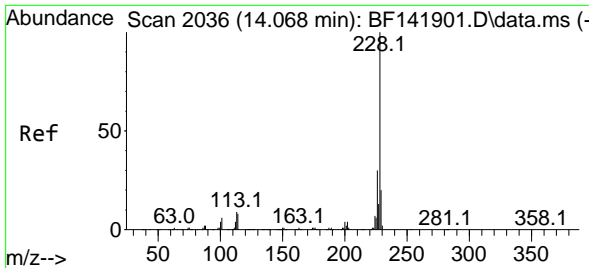


#82
 3,3'-Dichlorobenzidine
 Concen: 48.044 ng
 RT: 13.992 min Scan# 2023
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion:252 Resp: 449408
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.0 76.6
 126 10.8 8.4 12.6



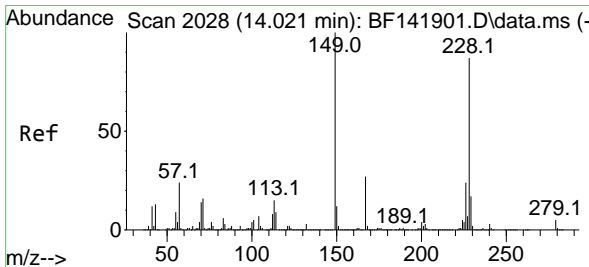
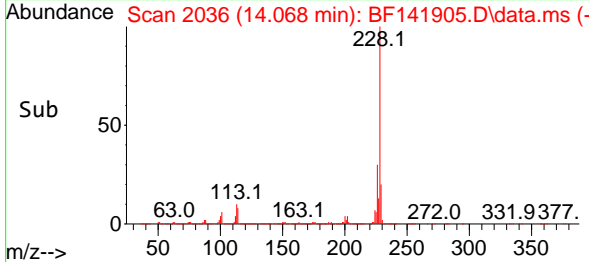
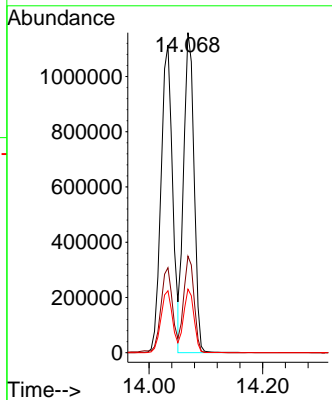
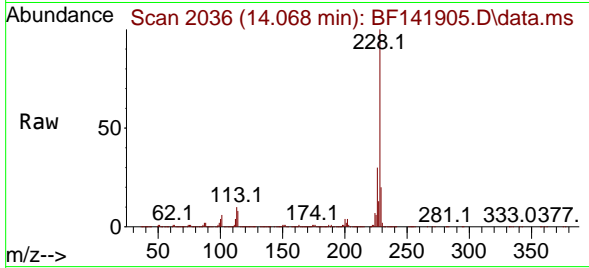


#83
 Chrysene
 Concen: 50.404 ng
 RT: 14.068 min Scan# 2036
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 ClientSampleId : SSTDICC050

Tgt Ion:228 Resp: 1465389

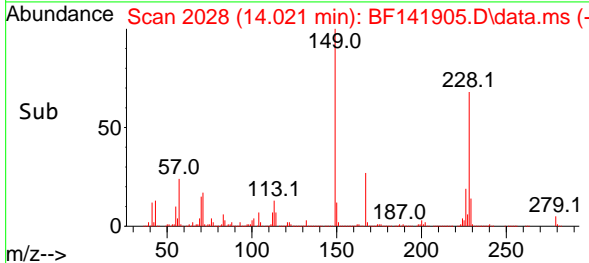
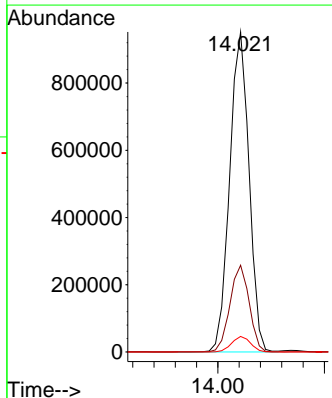
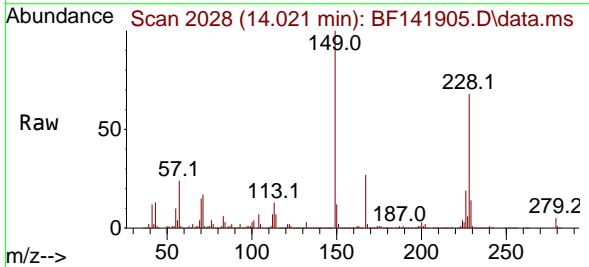
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100 | | |
| 226 | 30.2 | 24.1 | 36.1 |
| 229 | 19.9 | 15.7 | 23.5 |

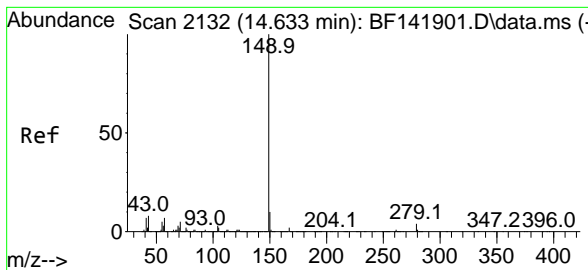


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.747 ng
 RT: 14.021 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:149 Resp: 1203021

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 27.1 | 21.4 | 32.0 |
| 279 | 4.9 | 3.8 | 5.6 |



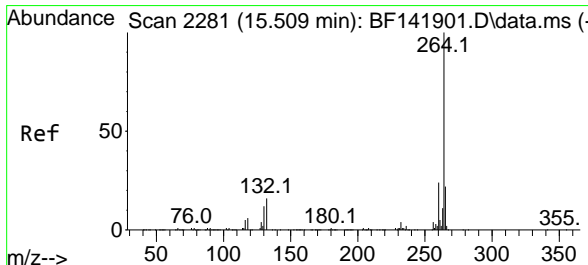
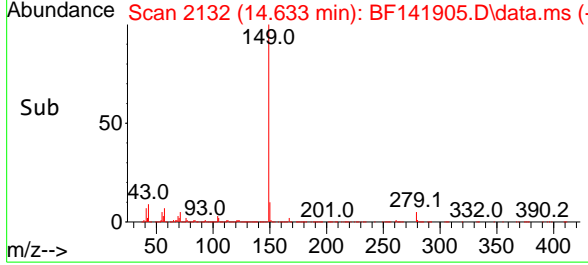
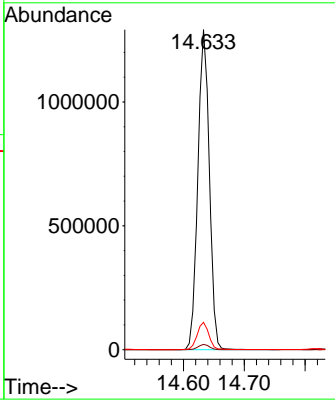
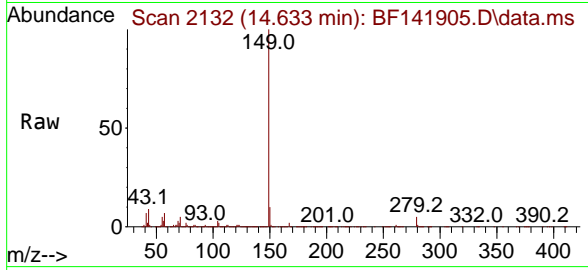


#85
 Di-n-octyl phthalate
 Concen: 53.307 ng
 RT: 14.633 min Scan# 2132
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument : BNA_F
 Client Sample Id : SSTDIC050

Tgt Ion:149 Resp: 1692206

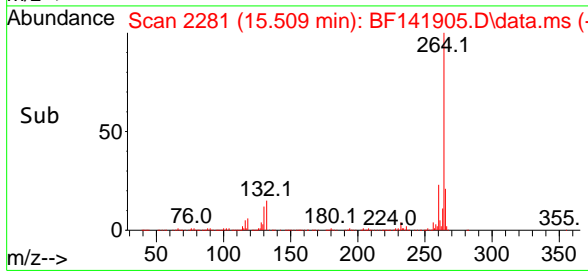
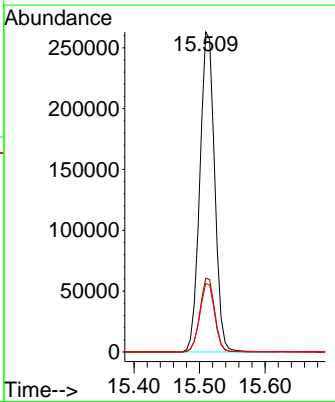
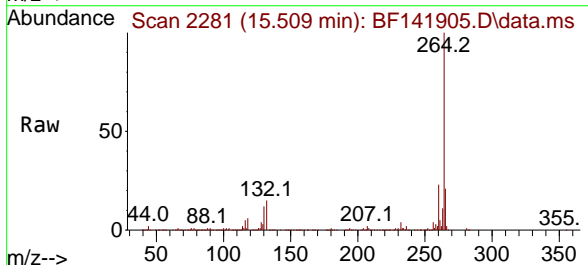
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 8.7 | 6.9 | 10.3 |

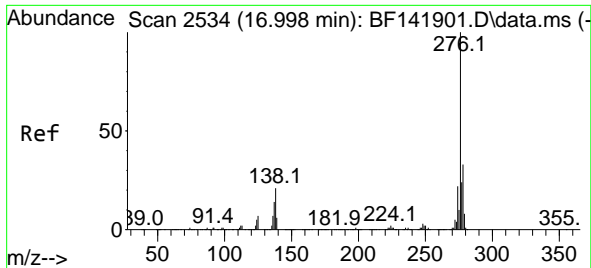


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2281
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:264 Resp: 413564

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 23.1 | 19.1 | 28.7 |
| 265 | 21.4 | 17.5 | 26.3 |

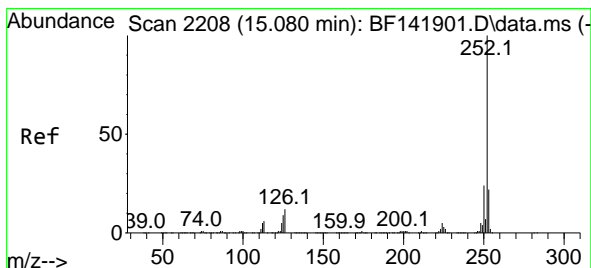
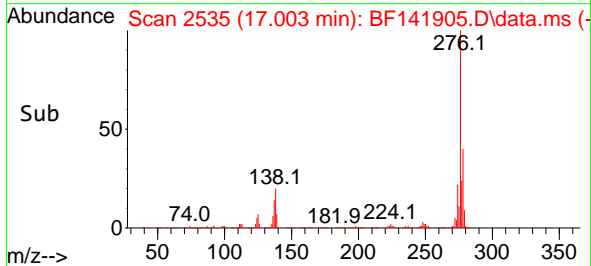
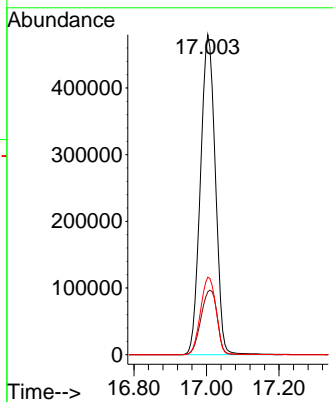
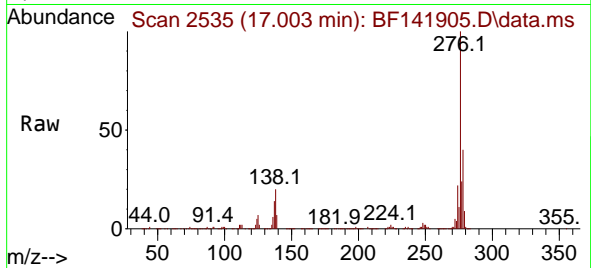




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.969 ng
 RT: 17.003 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

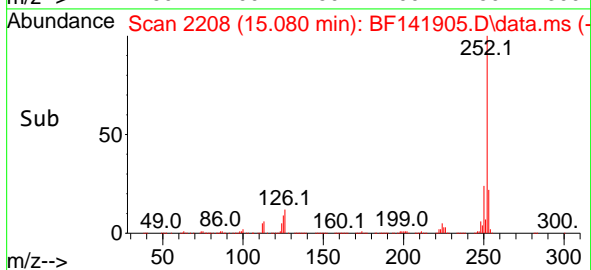
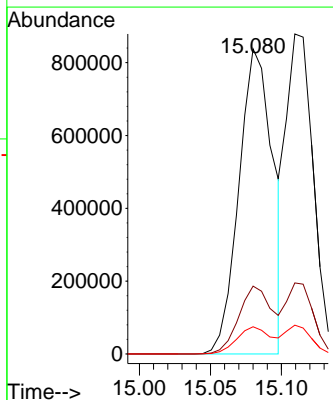
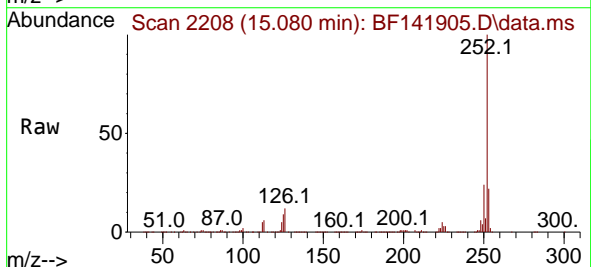
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

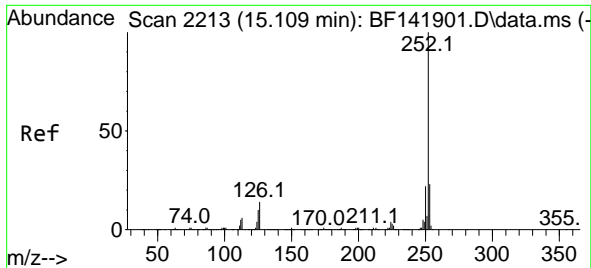
Tgt Ion:276 Resp: 1366974
 Ion Ratio Lower Upper
 276 100
 138 21.9 18.4 27.6
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 49.625 ng
 RT: 15.080 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

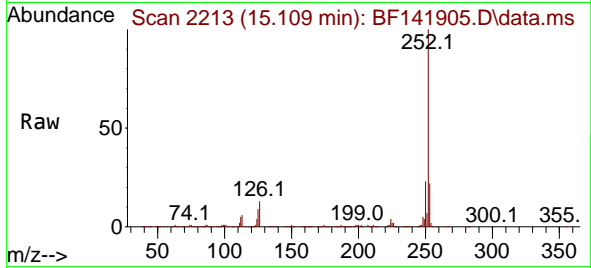
Tgt Ion:252 Resp: 1392083
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 8.9 7.0 10.4



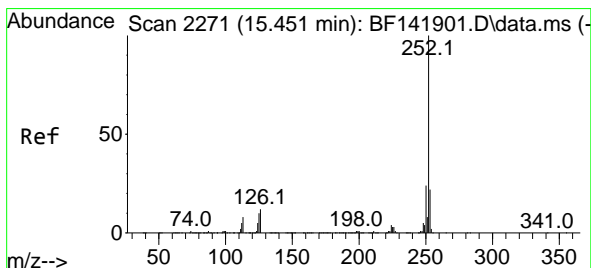
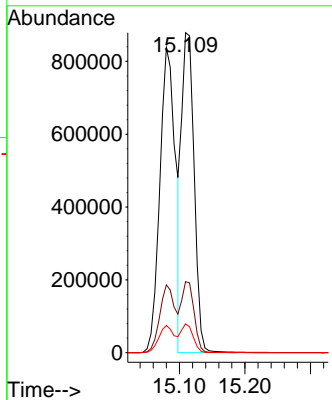
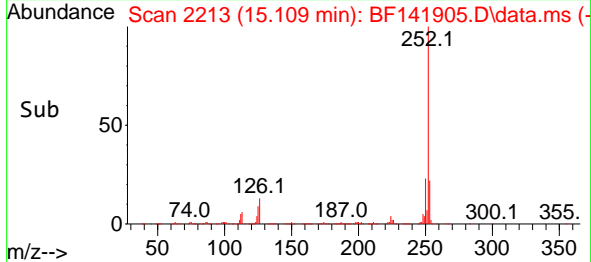


#89
 Benzo(k)fluoranthene
 Concen: 47.638 ng
 RT: 15.109 min Scan# 2213
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

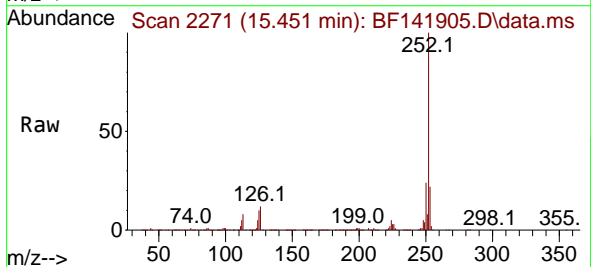
Instrument : BNA_F
 ClientSampleId : SSTDICC050



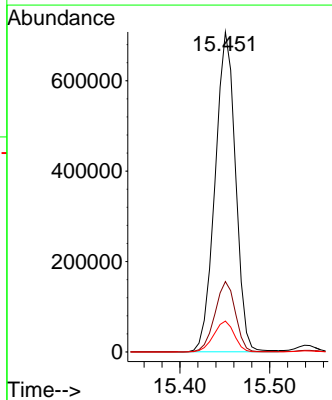
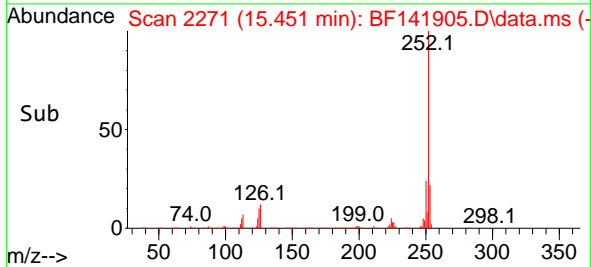
Tgt Ion:252 Resp: 1167351
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 9.0 7.2 10.8

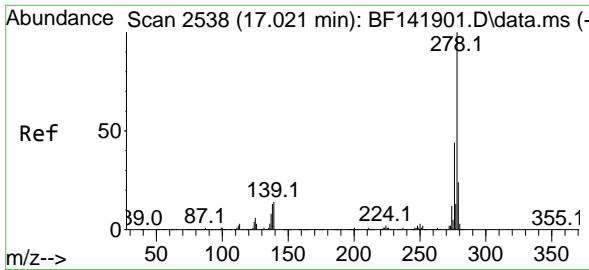


#90
 Benzo(a)pyrene
 Concen: 50.591 ng
 RT: 15.451 min Scan# 2271
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20



Tgt Ion:252 Resp: 1119256
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 9.6 7.8 11.8



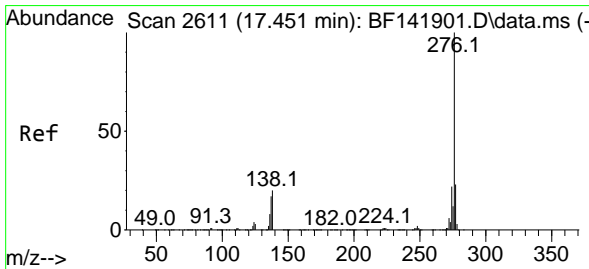
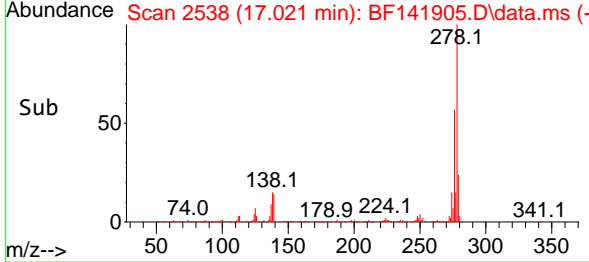
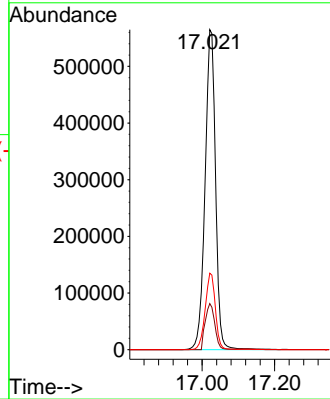
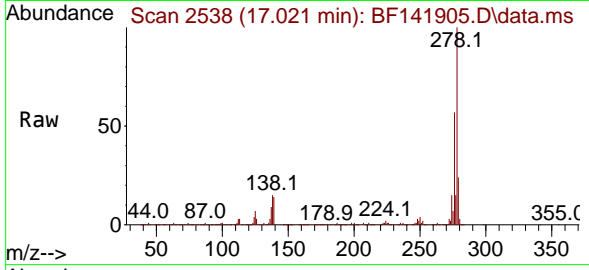


#91
 Dibenzo(a,h)anthracene
 Concen: 51.149 ng
 RT: 17.021 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 278 Resp: 1131875

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100 | | |
| 139 | 14.4 | 11.4 | 17.2 |
| 279 | 23.9 | 18.8 | 28.2 |



#92
 Benzo(g,h,i)perylene
 Concen: 50.106 ng
 RT: 17.456 min Scan# 2612
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 276 Resp: 1099760

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 277 | 24.1 | 18.7 | 28.1 |
| 138 | 19.2 | 15.8 | 23.8 |

