

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141795.D
 Acq On : 27 Feb 2025 16:16
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 28 01:24:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:19:57 2025
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.887 | 152 | 289266 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.169 | 136 | 1173835 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.922 | 164 | 647904 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.410 | 188 | 1098842 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 14.045 | 240 | 800194 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 15.521 | 264 | 586419 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.493 | 112 | 380350 | 20.998 | ng | 0.00 |
| 7) Phenol-d6 | 6.498 | 99 | 493731 | 20.942 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 7.445 | 82 | 318362 | 17.336 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.710 | 330 | 116043 | 19.078 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.239 | 172 | 898797 | 22.244 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.992 | 244 | 986786 | 19.952 | ng | 0.00 |
| Target Compounds | | | | | | |
| 2) 1,4-Dioxane | 2.687 | 88 | 80189 | 9.757 | ng | 99 |
| 3) Pyridine | 3.451 | 79 | 204276 | 9.989 | ng | 99 |
| 4) n-Nitrosodimethylamine | 3.381 | 42 | 96264 | 9.784 | ng | # 97 |
| 6) Aniline | 6.545 | 93 | 249709 | 10.243 | ng | 99 |
| 8) 2-Chlorophenol | 6.669 | 128 | 203282 | 10.375 | ng | 97 |
| 9) Benzaldehyde | 6.434 | 77 | 157352 | 11.474 | ng | 99 |
| 10) Phenol | 6.510 | 94 | 247764 | 9.864 | ng | 95 |
| 11) bis(2-Chloroethyl)ether | 6.616 | 93 | 198994 | 10.362 | ng | 100 |
| 12) 1,3-Dichlorobenzene | 6.828 | 146 | 219862 | 10.478 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 6.904 | 146 | 221703 | 10.486 | ng | 100 |
| 14) 1,2-Dichlorobenzene | 7.057 | 146 | 208788 | 10.575 | ng | 99 |
| 15) Benzyl Alcohol | 7.016 | 79 | 195649 | 10.384 | ng | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163 | 45 | 302932 | 10.387 | ng | 99 |
| 17) 2-Methylphenol | 7.122 | 107 | 163693 | 10.121 | ng | 98 |
| 18) Hexachloroethane | 7.404 | 117 | 78340 | 9.899 | ng | 97 |
| 19) n-Nitroso-di-n-propyla... | 7.287 | 70 | 159860 | 10.315 | ng | 97 |
| 20) 3+4-Methylphenols | 7.275 | 107 | 218359 | 10.842 | ng | # 90 |
| 22) Acetophenone | 7.292 | 105 | 303217 | 10.606 | ng | # 95 |
| 24) Nitrobenzene | 7.463 | 77 | 178109 | 9.057 | ng | 97 |
| 25) Isophorone | 7.698 | 82 | 400228 | 10.145 | ng | 99 |
| 26) 2-Nitrophenol | 7.781 | 139 | 52703 | 9.980 | ng | 99 |
| 27) 2,4-Dimethylphenol | 7.810 | 122 | 146519 | 10.103 | ng | 99 |
| 28) bis(2-Chloroethoxy)met... | 7.910 | 93 | 262861 | 10.445 | ng | 98 |
| 29) 2,4-Dichlorophenol | 8.016 | 162 | 169218 | 10.114 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.110 | 180 | 188296 | 10.271 | ng | 98 |
| 31) Naphthalene | 8.192 | 128 | 643621 | 10.668 | ng | 98 |
| 32) Benzoic acid | 7.875 | 122 | 58209 | 11.729 | ng | 98 |
| 33) 4-Chloroaniline | 8.234 | 127 | 230342 | 10.413 | ng | 99 |
| 34) Hexachlorobutadiene | 8.310 | 225 | 113140 | 9.931 | ng | 99 |
| 35) Caprolactam | 8.569 | 113 | 50734 | 9.855 | ng | 100 |
| 36) 4-Chloro-3-methylphenol | 8.698 | 107 | 185621 | 9.987 | ng | 99 |
| 37) 2-Methylnaphthalene | 8.881 | 142 | 425720 | 10.758 | ng | 100 |
| 38) 1-Methylnaphthalene | 8.981 | 142 | 404087 | 10.642 | ng | 98 |
| 40) 1,2,4,5-Tetrachloroben... | 9.045 | 216 | 194342 | 10.386 | ng | 99 |
| 41) Hexachlorocyclopentadiene | 9.033 | 237 | 74446 | 9.533 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 9.151 | 196 | 119234 | 9.864 | ng | 100 |

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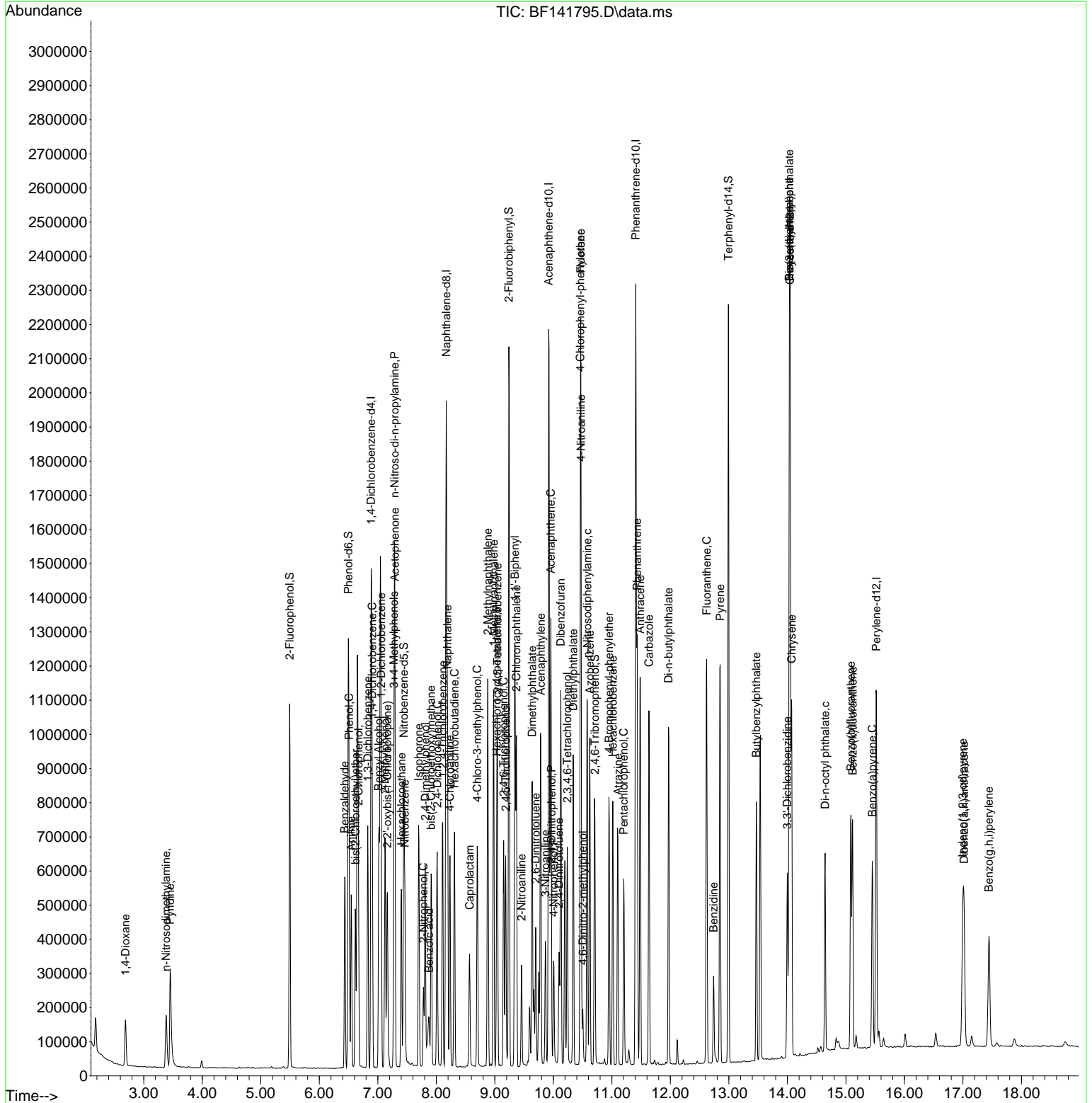
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol | 9.186 | 196 | 118017 | 9.860 | ng | 99 |
| 46) 1,1'-Biphenyl | 9.345 | 154 | 537368 | 10.896 | ng | 98 |
| 47) 2-Chloronaphthalene | 9.369 | 162 | 383444 | 10.535 | ng | 98 |
| 48) 2-Nitroaniline | 9.457 | 65 | 60658 | 9.877 | ng | 96 |
| 49) Acenaphthylene | 9.786 | 152 | 586066 | 10.739 | ng | 99 |
| 50) Dimethylphthalate | 9.639 | 163 | 455190 | 10.491 | ng | 99 |
| 51) 2,6-Dinitrotoluene | 9.698 | 165 | 59617 | 9.588 | ng | 98 |
| 52) Acenaphthene | 9.957 | 154 | 389154 | 10.568 | ng | 99 |
| 53) 3-Nitroaniline | 9.863 | 138 | 62569 | 9.606 | ng # | 91 |
| 54) 2,4-Dinitrophenol | 9.969 | 184 | 15803 | 10.881 | ng # | 1 |
| 55) Dibenzofuran | 10.128 | 168 | 581120 | 10.843 | ng | 97 |
| 56) 4-Nitrophenol | 10.004 | 139 | 51406 | 8.022 | ng | 94 |
| 57) 2,4-Dinitrotoluene | 10.098 | 165 | 64291 | 9.401 | ng | 97 |
| 58) Fluorene | 10.469 | 166 | 442697 | 11.027 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232 | 101729 | 9.772 | ng | 99 |
| 60) Diethylphthalate | 10.339 | 149 | 457600 | 10.520 | ng | 98 |
| 61) 4-Chlorophenyl-phenylether | 10.463 | 204 | 215289 | 10.703 | ng | 98 |
| 62) 4-Nitroaniline | 10.475 | 138 | 60552 | 8.172 | ng | 94 |
| 63) Azobenzene | 10.622 | 77 | 486878 | 10.631 | ng | 98 |
| 65) 4,6-Dinitro-2-methylphthalate | 10.504 | 198 | 23863 | 11.957 | ng | 98 |
| 66) n-Nitrosodiphenylamine | 10.580 | 169 | 374119 | 10.369 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248 | 130467 | 10.165 | ng | 99 |
| 68) Hexachlorobenzene | 11.016 | 284 | 136626 | 10.081 | ng | 97 |
| 69) Atrazine | 11.104 | 200 | 114276 | 11.517 | ng | 99 |
| 70) Pentachlorophenol | 11.204 | 266 | 80231 | 9.334 | ng | 99 |
| 71) Phenanthrene | 11.433 | 178 | 632699 | 10.764 | ng | 99 |
| 72) Anthracene | 11.486 | 178 | 635314 | 10.785 | ng | 99 |
| 73) Carbazole | 11.633 | 167 | 554900 | 10.667 | ng | 99 |
| 74) Di-n-butylphthalate | 11.969 | 149 | 709254 | 10.756 | ng | 99 |
| 75) Fluoranthene | 12.621 | 202 | 668370 | 11.098 | ng | 98 |
| 77) Benzidine | 12.739 | 184 | 136857 | 13.588 | ng | 99 |
| 78) Pyrene | 12.851 | 202 | 674877 | 9.740 | ng | 99 |
| 80) Butylbenzylphthalate | 13.469 | 149 | 231474 | 9.194 | ng | 98 |
| 81) Benzo(a)anthracene | 14.033 | 228 | 554778 | 10.496 | ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 13.998 | 252 | 152147 | 10.033 | ng | 99 |
| 83) Chrysene | 14.074 | 228 | 473612 | 9.721 | ng | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 14.033 | 149 | 278482 | 8.884 | ng | 99 |
| 85) Di-n-octyl phthalate | 14.645 | 149 | 368711 | 7.857 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 16.998 | 276 | 330014 | 8.838 | ng | 99 |
| 88) Benzo(b)fluoranthene | 15.086 | 252 | 409420 | 10.250 | ng | 99 |
| 89) Benzo(k)fluoranthene | 15.115 | 252 | 363518 | 10.707 | ng | 99 |
| 90) Benzo(a)pyrene | 15.451 | 252 | 317564 | 9.913 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 17.021 | 278 | 272918 | 8.954 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 17.445 | 276 | 272428 | 8.724 | ng | 98 |

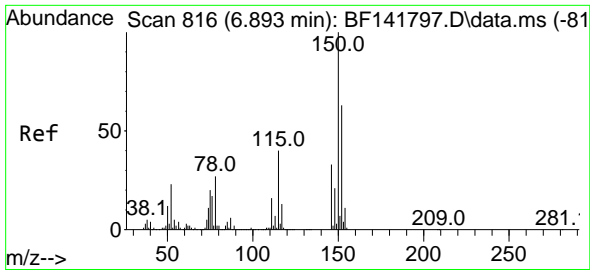
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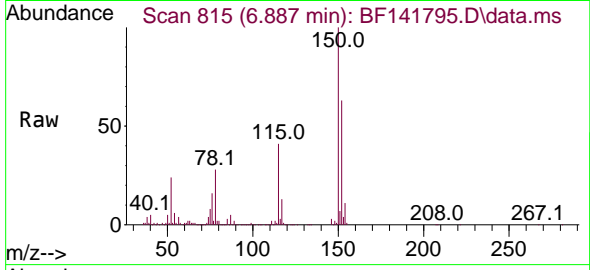
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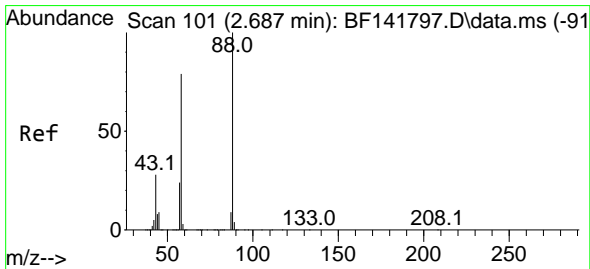
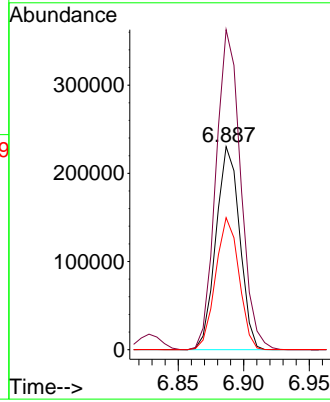
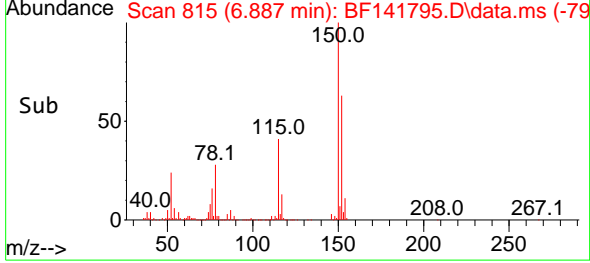


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

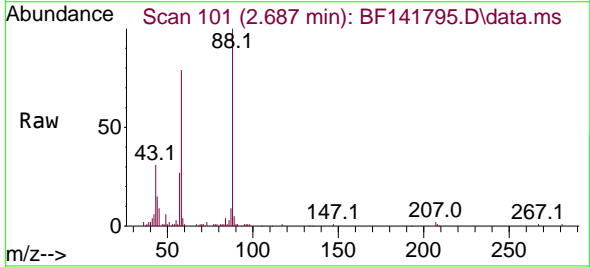
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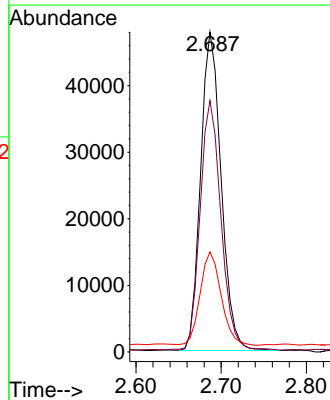
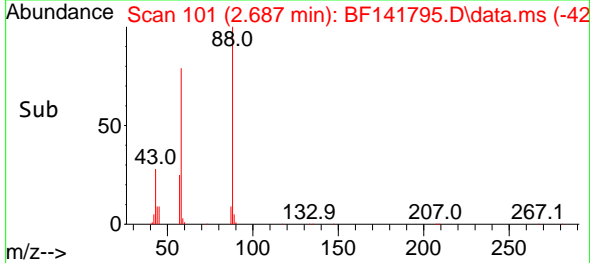
Tgt Ion:152 Resp: 289266
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.5 191.3
 115 65.0 51.4 77.2

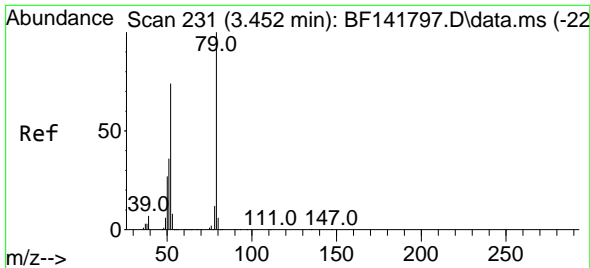


#2
 1,4-Dioxane
 Concen: 9.757 ng
 RT: 2.687 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



Tgt Ion: 88 Resp: 80189
 Ion Ratio Lower Upper
 88 100
 58 79.3 63.9 95.9
 43 30.0 23.0 34.6



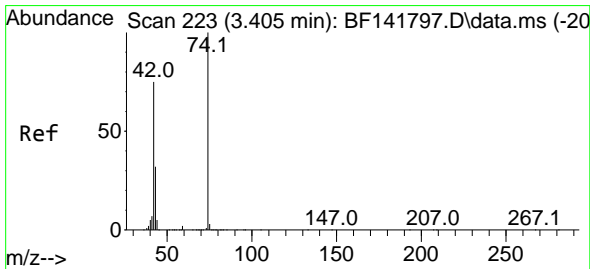
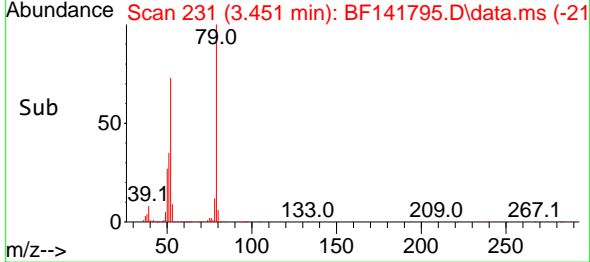
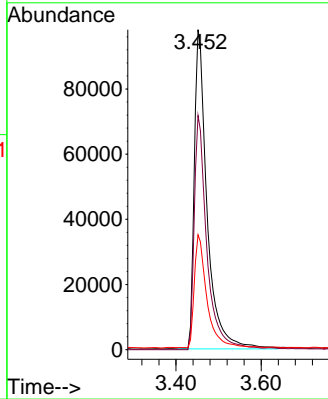
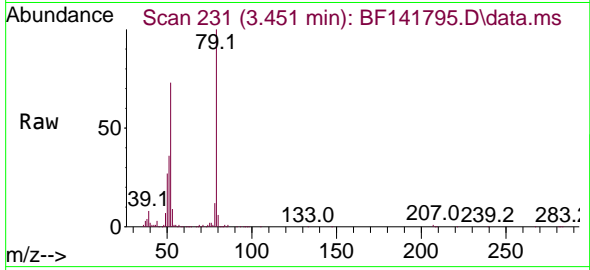


#3
 Pyridine
 Concen: 9.989 ng
 RT: 3.451 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : BF141795.D
 SSTDICC010

Tgt Ion: 79 Resp: 204276

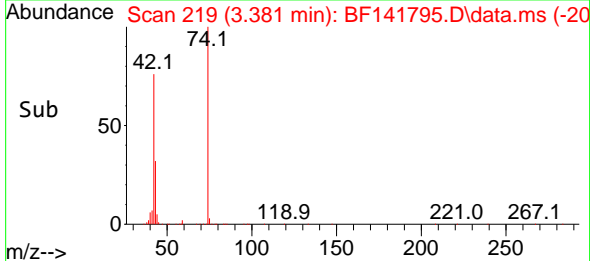
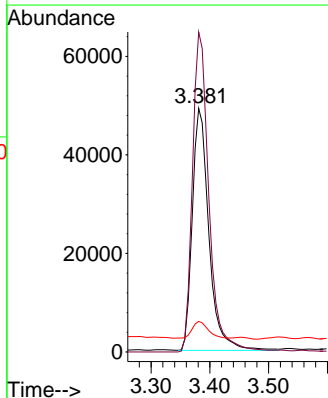
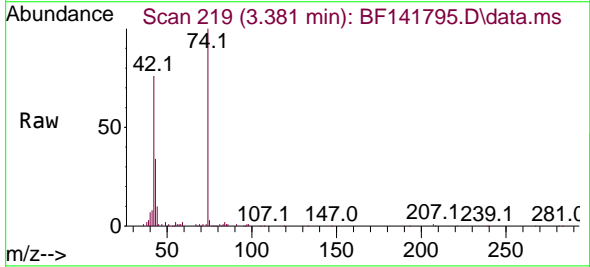
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79 | 100 | | |
| 52 | 73.2 | 59.0 | 88.4 |
| 51 | 35.9 | 29.0 | 43.4 |

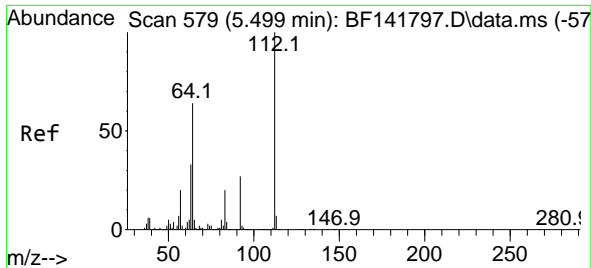


#4
 n-Nitrosodimethylamine
 Concen: 9.784 ng
 RT: 3.381 min Scan# 219
 Delta R.T. -0.024 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 42 Resp: 96264

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42 | 100 | | |
| 74 | 131.3 | 107.1 | 160.7 |
| 44 | 12.5 | 6.6 | 9.8 |

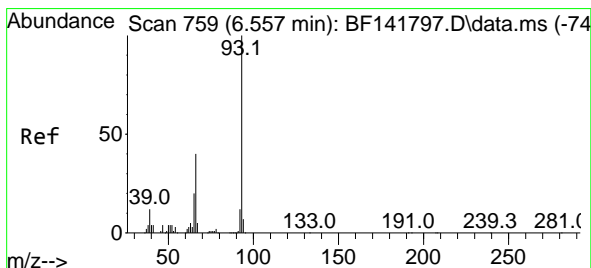
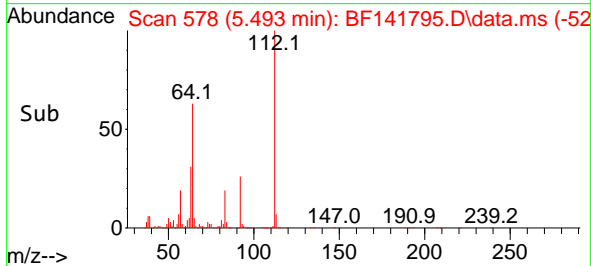
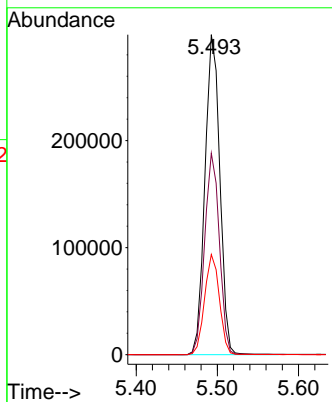
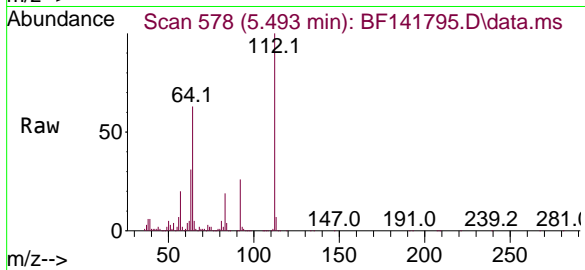




#5
 2-Fluorophenol
 Concen: 20.998 ng
 RT: 5.493 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

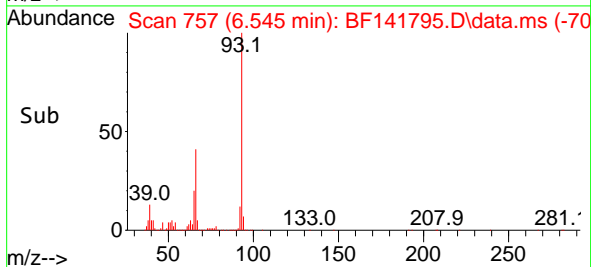
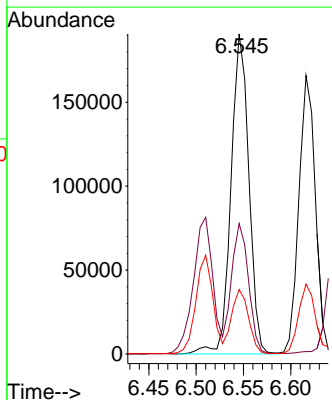
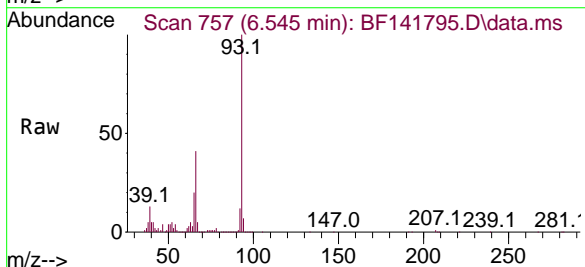
Instrument :
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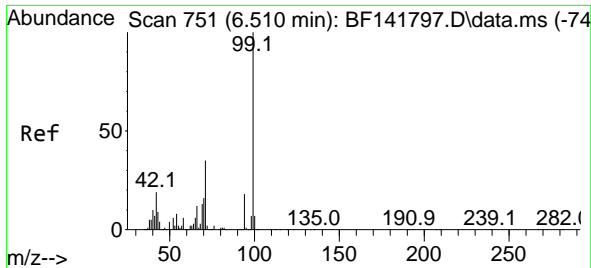
Tgt Ion:112 Resp: 380350
 Ion Ratio Lower Upper
 112 100
 64 63.0 51.3 76.9
 63 31.3 26.2 39.4



#6
 Aniline
 Concen: 10.243 ng
 RT: 6.545 min Scan# 757
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 93 Resp: 249709
 Ion Ratio Lower Upper
 93 100
 66 40.8 32.3 48.5
 65 20.2 15.9 23.9

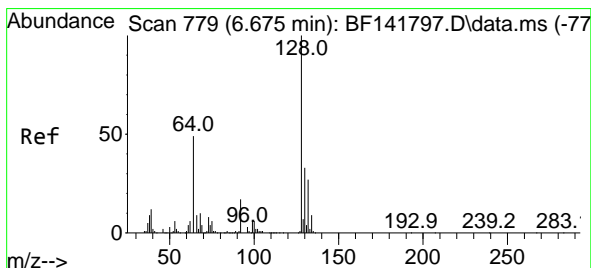
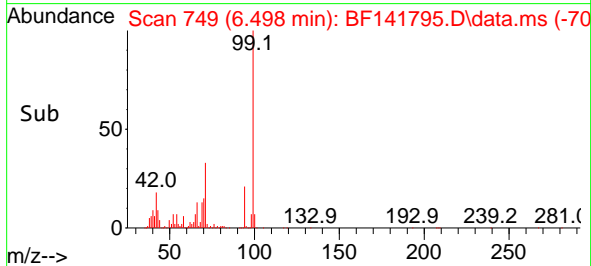
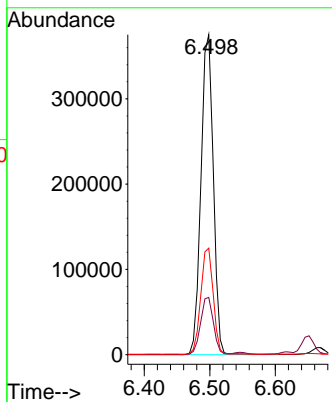
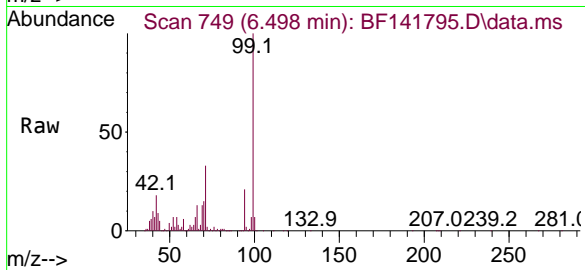




#7
 Phenol-d6
 Concen: 20.942 ng
 RT: 6.498 min Scan# 749
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

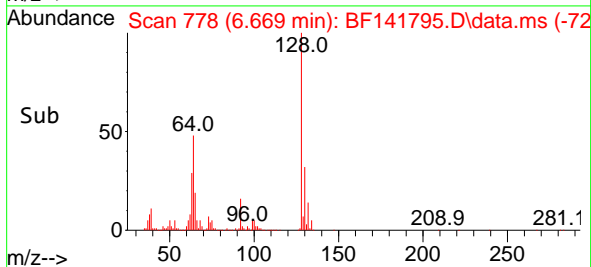
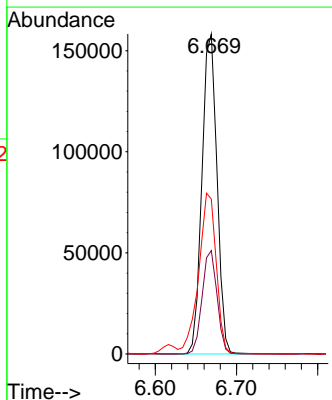
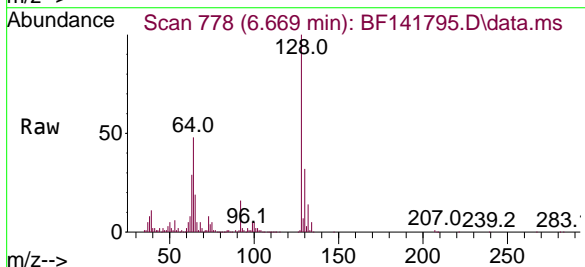
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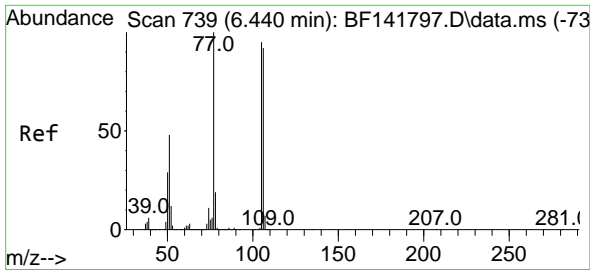
Tgt Ion: 99 Resp: 493731
 Ion Ratio Lower Upper
 99 100
 42 17.9 15.2 22.8
 71 33.3 28.2 42.2



#8
 2-Chlorophenol
 Concen: 10.375 ng
 RT: 6.669 min Scan# 778
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:128 Resp: 203282
 Ion Ratio Lower Upper
 128 100
 130 32.3 12.6 52.6
 64 48.4 31.1 71.1

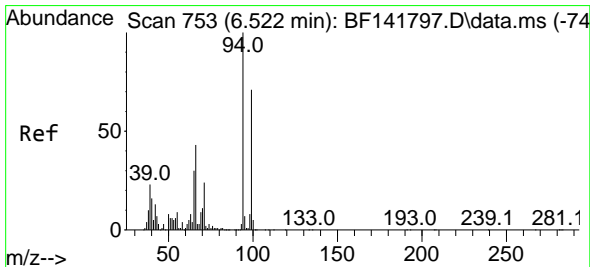
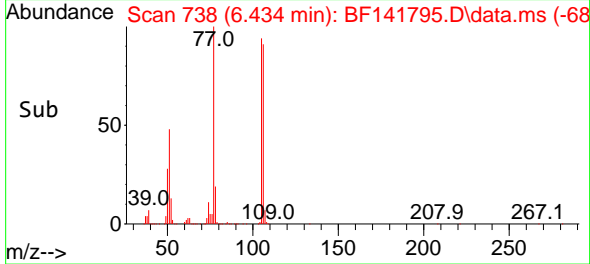
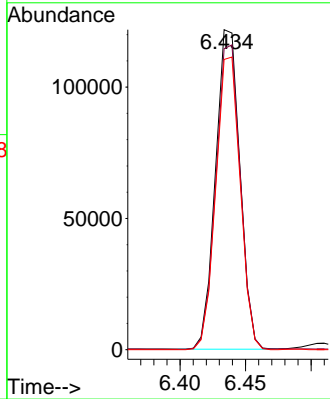
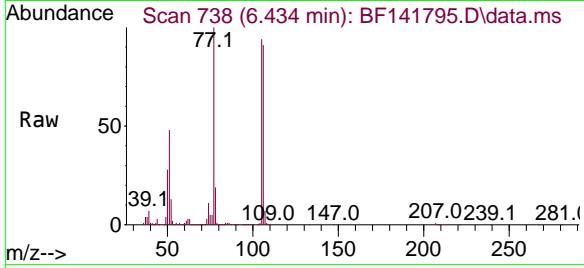




#9
 Benzaldehyde
 Concen: 11.474 ng
 RT: 6.434 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: BF141795.D
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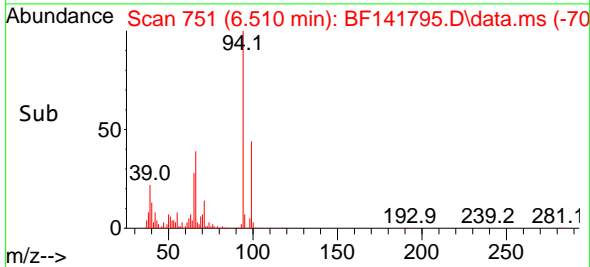
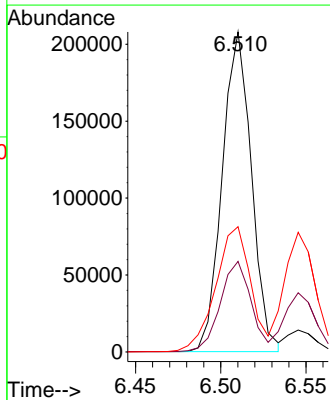
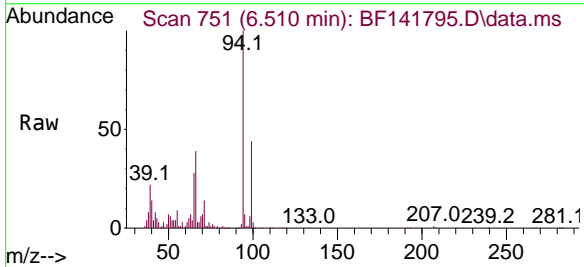
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 ClientSampleId :
 SSTDICC010

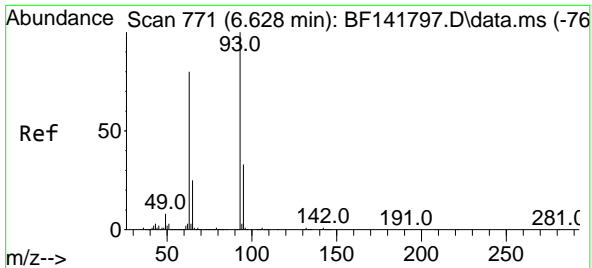
Tgt Ion: 77 Resp: 157352
 Ion Ratio Lower Upper
 77 100
 105 94.0 75.3 115.3
 106 90.7 72.3 112.3



#10
 Phenol
 Concen: 9.864 ng
 RT: 6.510 min Scan# 751
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 94 Resp: 247764
 Ion Ratio Lower Upper
 94 100
 65 28.3 10.2 50.2
 66 39.2 23.2 63.2

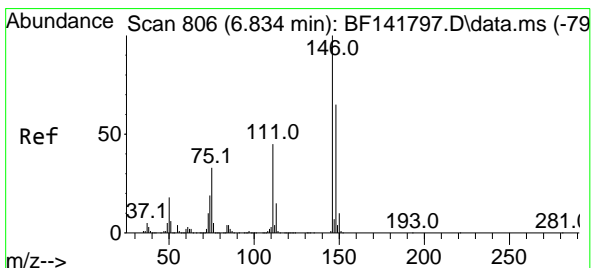
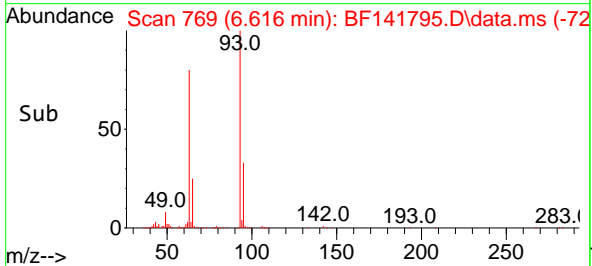
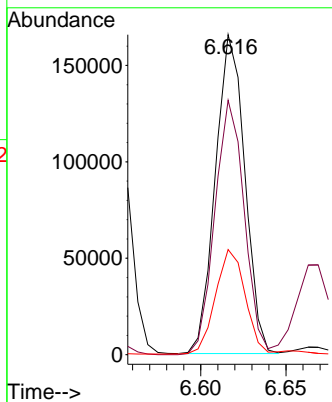
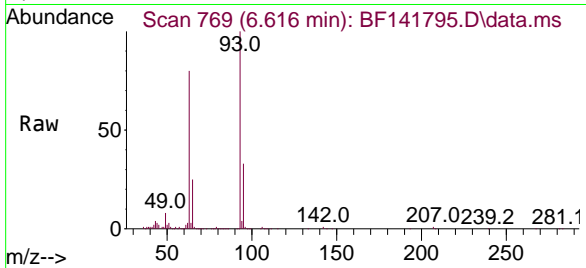




#11
 bis(2-Chloroethyl)ether
 Concen: 10.362 ng
 RT: 6.616 min Scan# 771
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

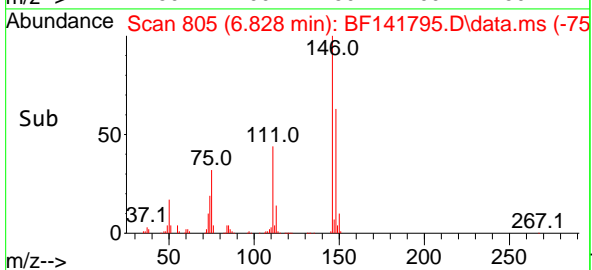
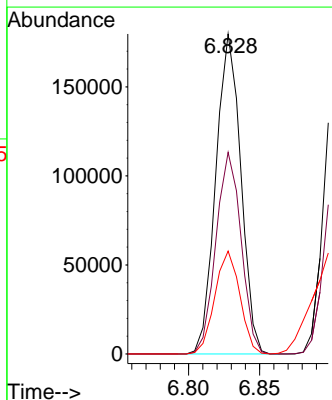
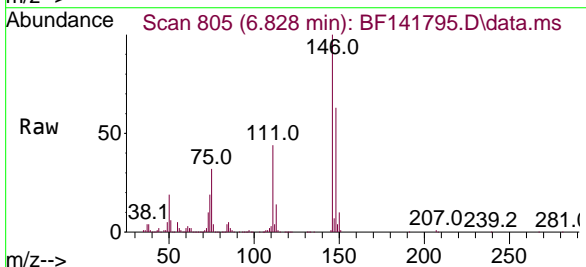
Instrument : BNA_F
 ClientSampleId : SSTDICC010

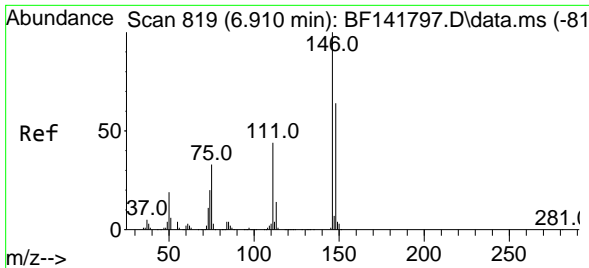
Tgt Ion: 93 Resp: 198994
 Ion Ratio Lower Upper
 93 100
 63 79.5 59.3 99.3
 95 32.8 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 10.478 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:146 Resp: 219862
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.8 77.6
 75 32.2 26.2 39.4





#13
 1,4-Dichlorobenzene
 Concen: 10.486 ng
 RT: 6.904 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

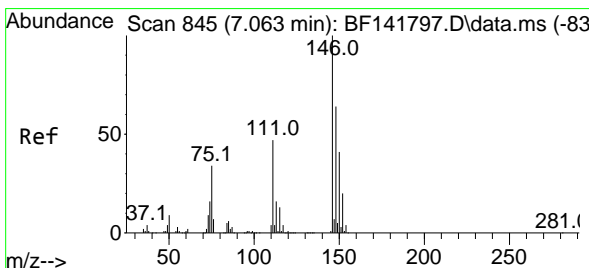
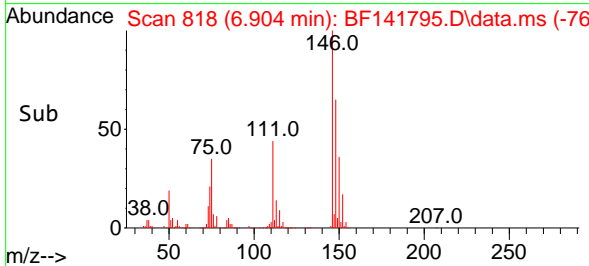
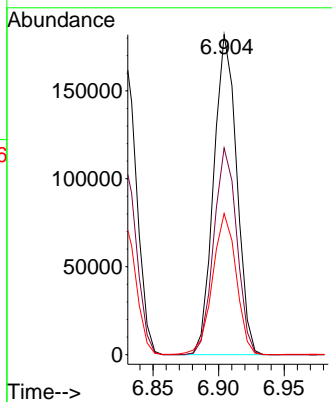
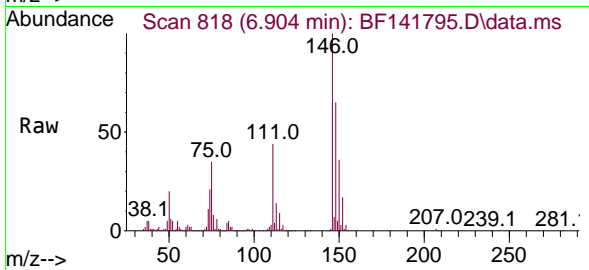
Instrument :

BNA_F

ClientSampleId :

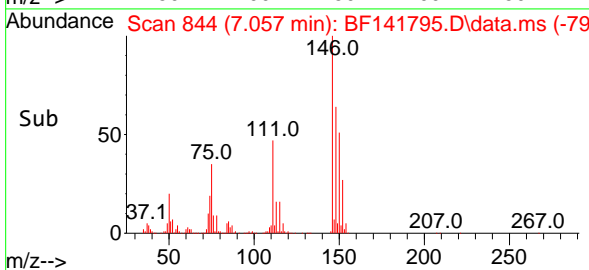
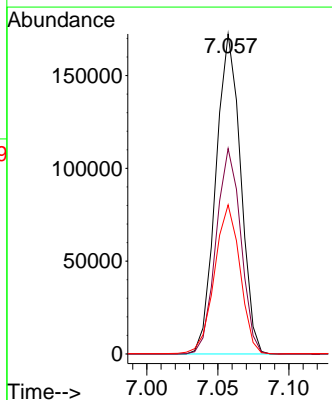
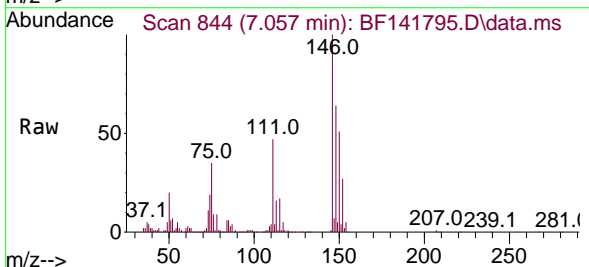
SSTDICC010

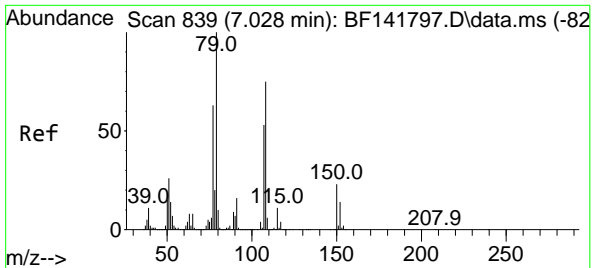
Tgt Ion:146 Resp: 221703
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 44.1 35.5 53.3



#14
 1,2-Dichlorobenzene
 Concen: 10.575 ng
 RT: 7.057 min Scan# 844
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:146 Resp: 208788
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.2 76.8
 111 46.6 37.8 56.6



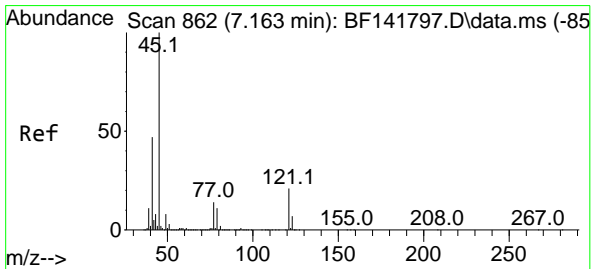
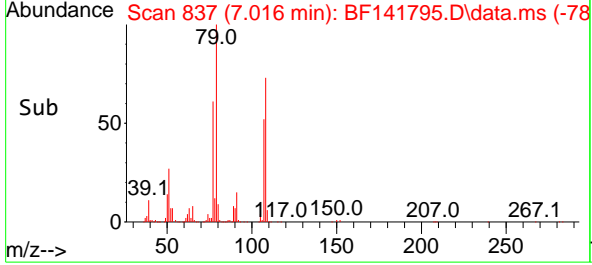
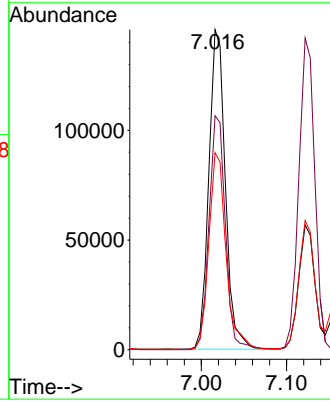
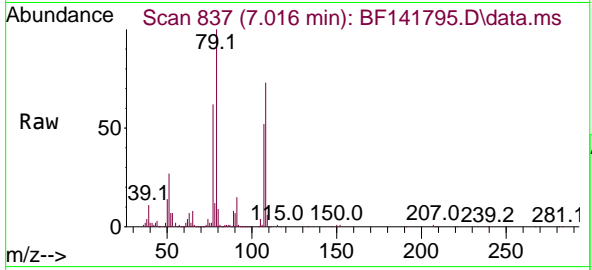


#15
 Benzyl Alcohol
 Concen: 10.384 ng
 RT: 7.016 min Scan# 811
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 79 Resp: 195649

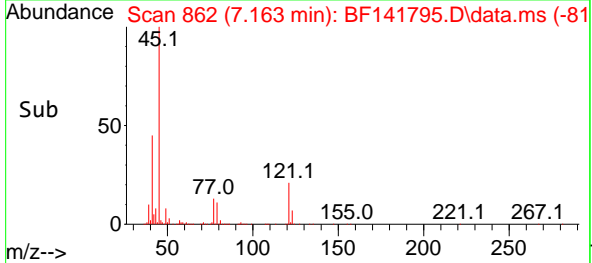
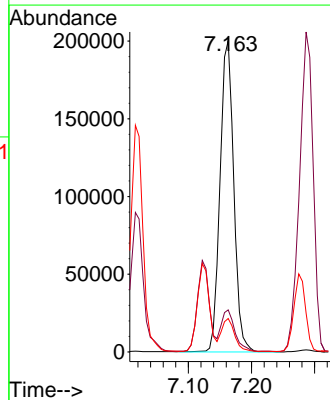
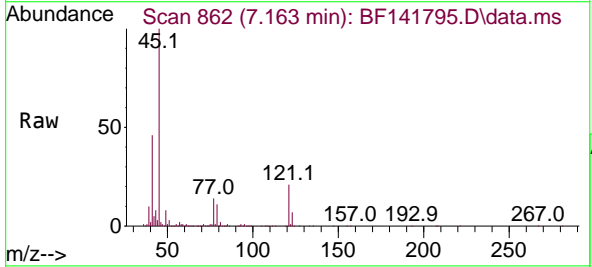
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79 | 100 | | |
| 108 | 73.1 | 60.2 | 90.2 |
| 77 | 61.6 | 50.2 | 75.2 |

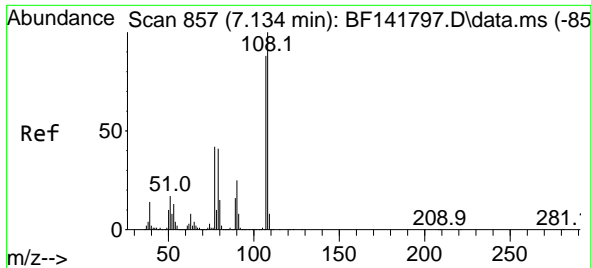


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 10.387 ng
 RT: 7.163 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 45 Resp: 302932

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45 | 100 | | |
| 77 | 13.6 | 0.0 | 34.4 |
| 79 | 10.7 | 0.0 | 30.9 |





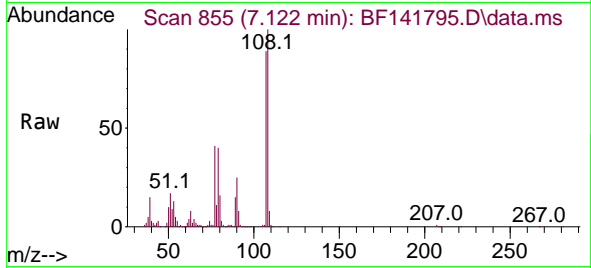
#17
 2-Methylphenol
 Concen: 10.121 ng
 RT: 7.122 min Scan# 811
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :

BNA_F

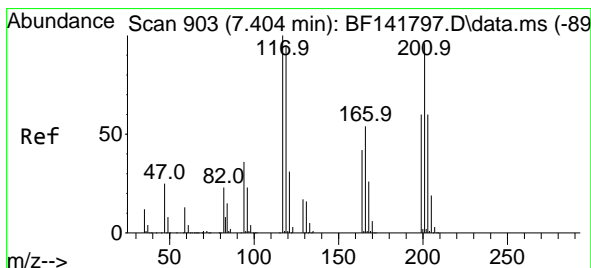
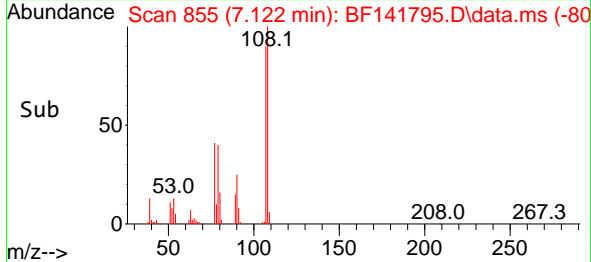
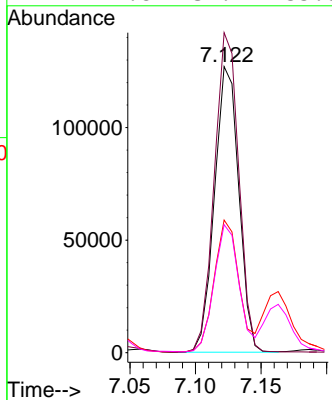
ClientSampleId :

SSTDICC010



Tgt Ion:107 Resp: 163693

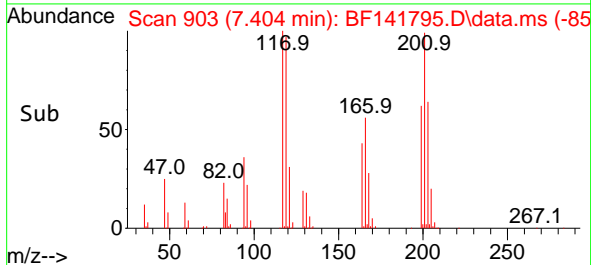
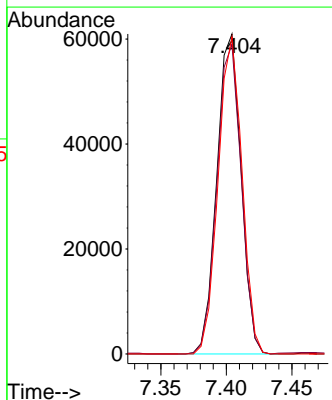
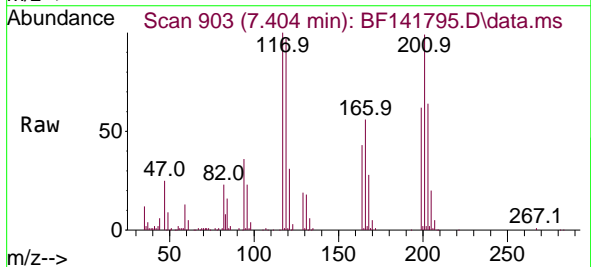
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 111.8 | 90.6 | 135.8 |
| 77 | 46.3 | 37.7 | 56.5 |
| 79 | 44.8 | 37.2 | 55.8 |

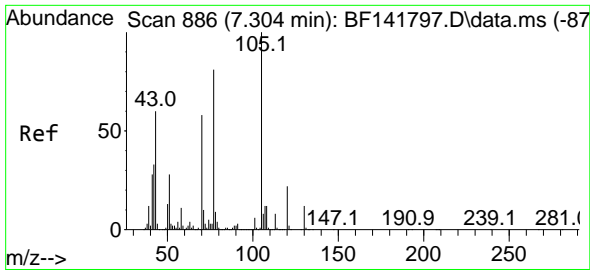


#18
 Hexachloroethane
 Concen: 9.899 ng
 RT: 7.404 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:117 Resp: 78340

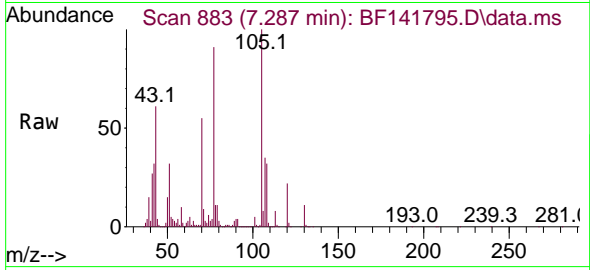
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 96.7 | 75.8 | 113.8 |
| 201 | 99.1 | 76.7 | 115.1 |



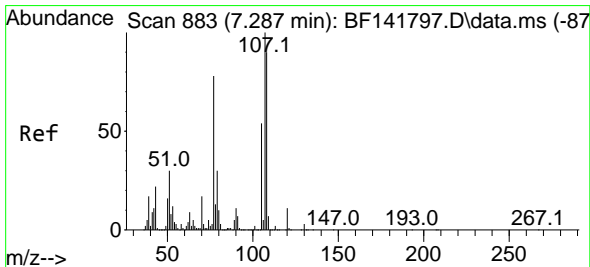
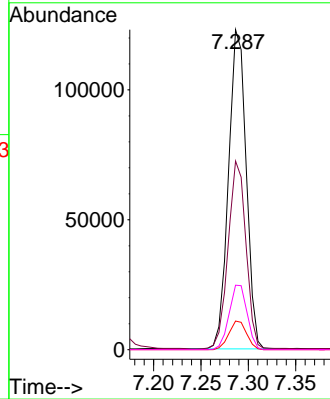
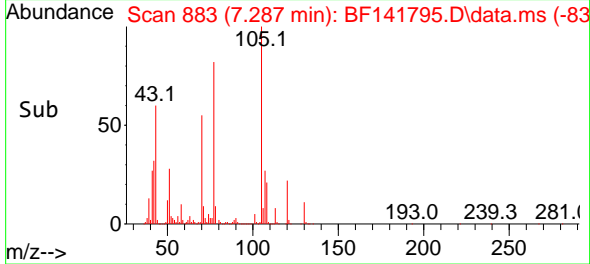


#19
 n-Nitroso-di-n-propylamine
 Concen: 10.315 ng
 RT: 7.287 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

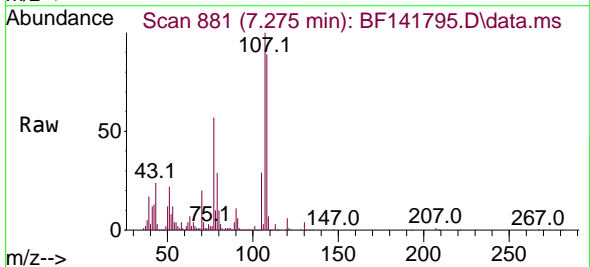
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



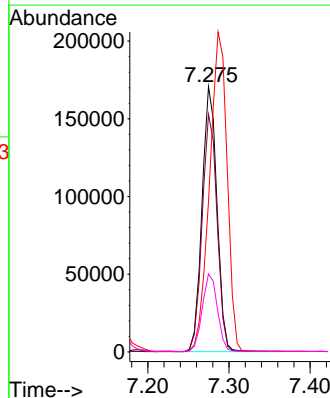
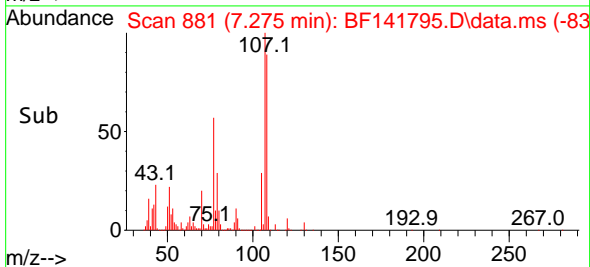
Tgt Ion: 70 Resp: 159860
 Ion Ratio Lower Upper
 70 100
 42 58.9 45.4 68.0
 101 8.9 7.8 11.8
 130 20.2 16.6 24.8

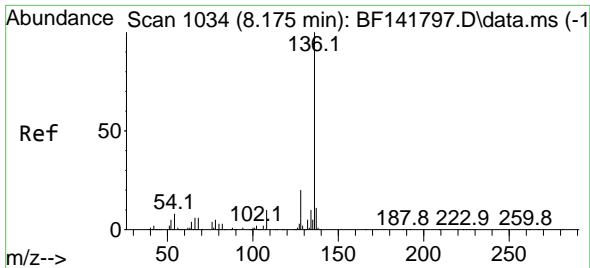


#20
 3+4-Methylphenols
 Concen: 10.842 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



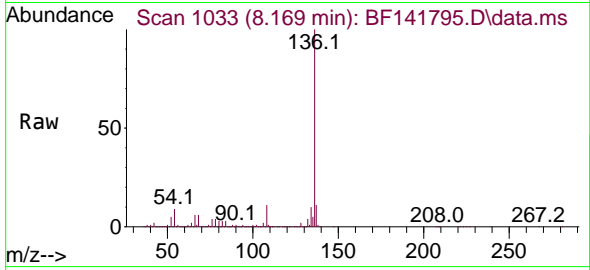
Tgt Ion: 107 Resp: 218359
 Ion Ratio Lower Upper
 107 100
 108 89.5 69.7 109.7
 77 56.7 58.3 98.3#
 79 29.4 10.3 50.3





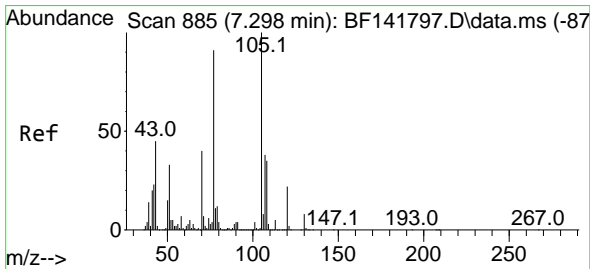
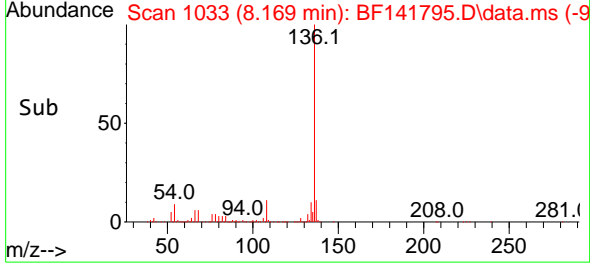
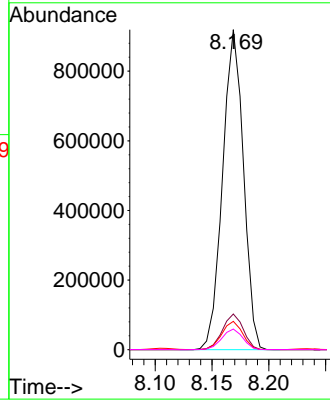
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.169 min Scan# 1033
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : BF141795.D
 SSTDICC010



Tgt Ion:136 Resp: 1173835

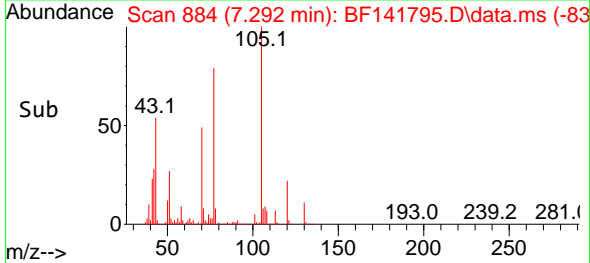
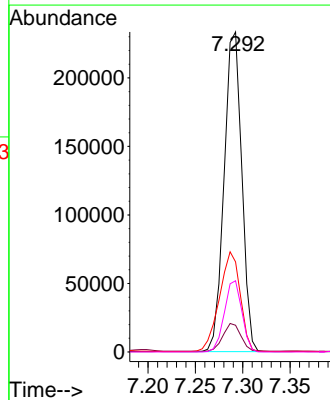
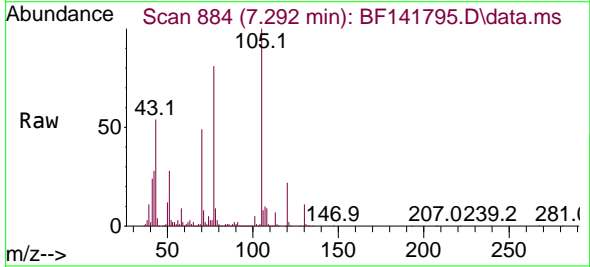
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100 | | |
| 137 | 11.1 | 8.9 | 13.3 |
| 54 | 8.8 | 6.9 | 10.3 |
| 68 | 6.4 | 5.1 | 7.7 |

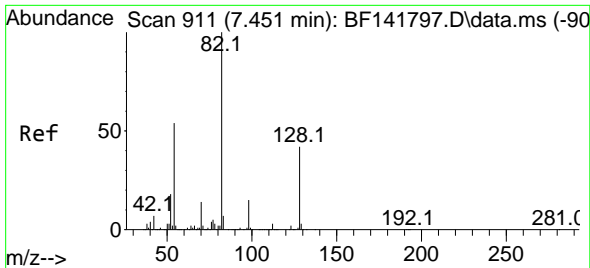


#22
 Acetophenone
 Concen: 10.606 ng
 RT: 7.292 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:105 Resp: 303217

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 71 | 8.4 | 5.4 | 8.0 |
| 51 | 28.2 | 26.1 | 39.1 |
| 120 | 22.2 | 17.5 | 26.3 |



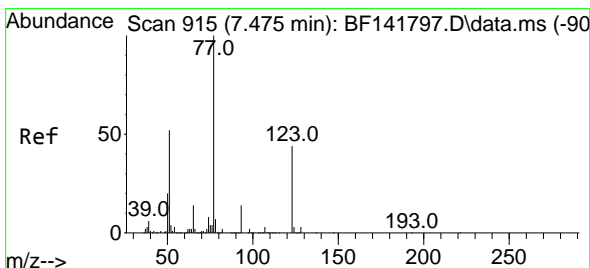
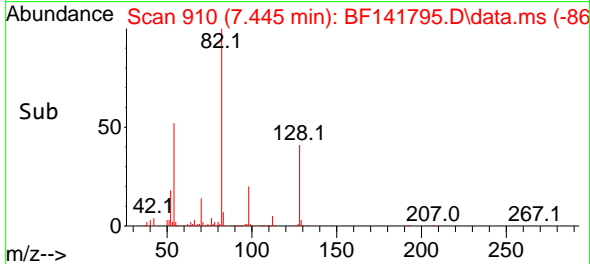
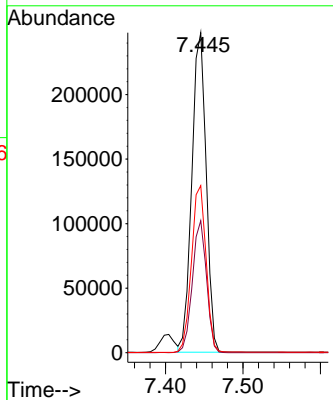
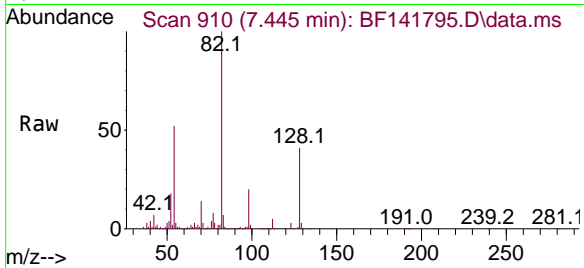


#23
 Nitrobenzene-d5
 Concen: 17.336 ng
 RT: 7.445 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 318362

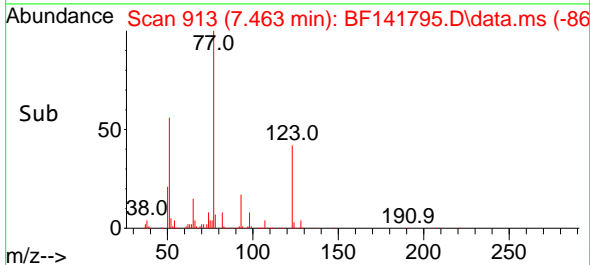
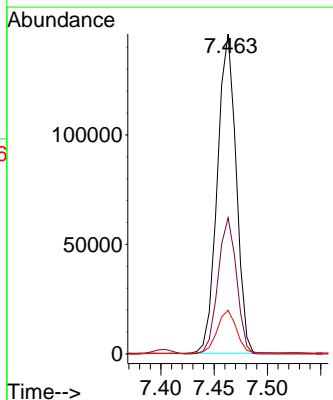
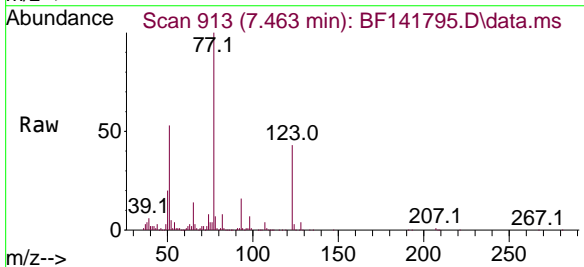
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 128 | 41.3 | 33.5 | 50.3 |
| 54 | 52.2 | 42.7 | 64.1 |

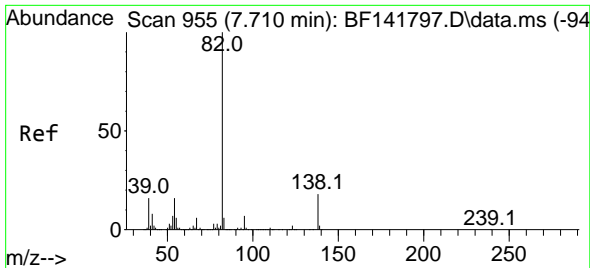


#24
 Nitrobenzene
 Concen: 9.057 ng
 RT: 7.463 min Scan# 913
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 77 Resp: 178109

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 123 | 42.6 | 35.8 | 53.8 |
| 65 | 13.7 | 11.2 | 16.8 |



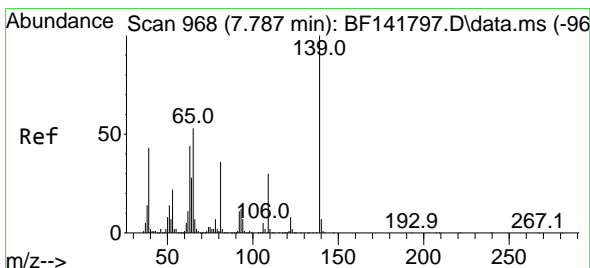
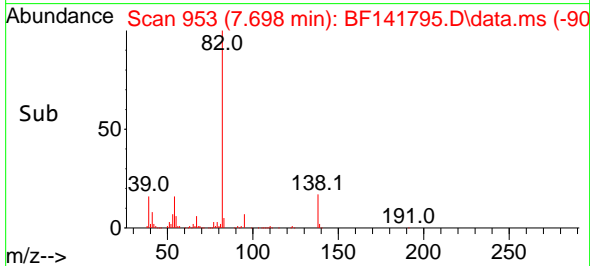
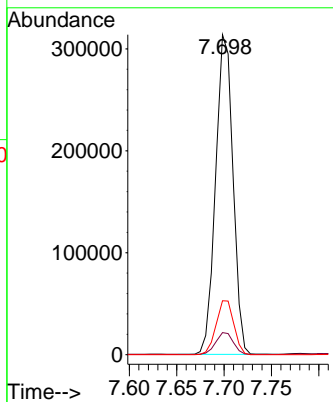
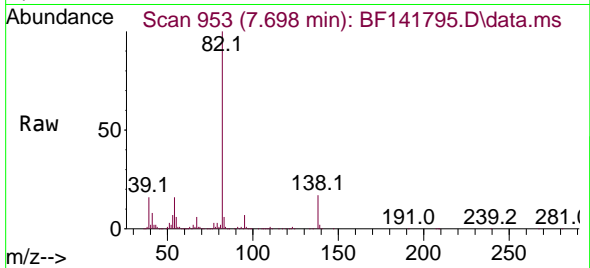


#25
 Isophorone
 Concen: 10.145 ng
 RT: 7.698 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 400228

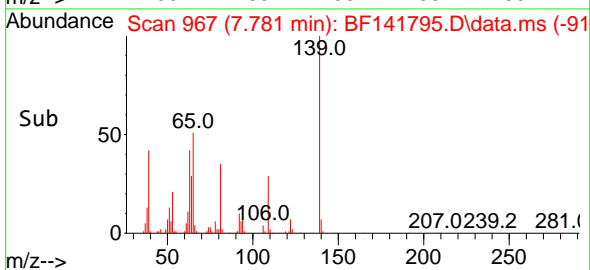
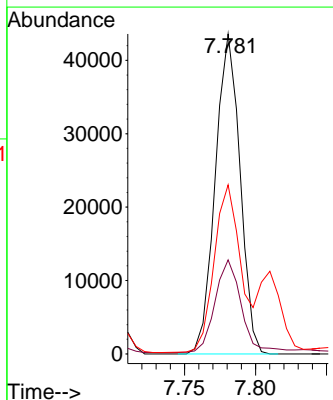
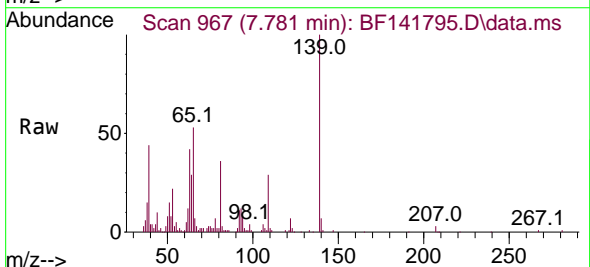
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 95 | 6.9 | 5.8 | 8.8 |
| 138 | 16.9 | 14.0 | 21.0 |

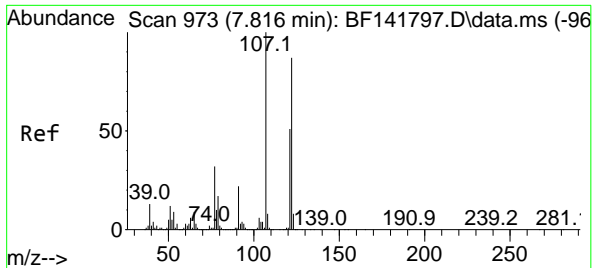


#26
 2-Nitrophenol
 Concen: 9.980 ng
 RT: 7.781 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 139 Resp: 52703

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100 | | |
| 109 | 29.4 | 24.1 | 36.1 |
| 65 | 52.9 | 42.3 | 63.5 |



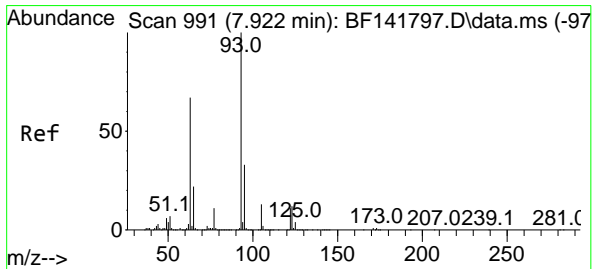
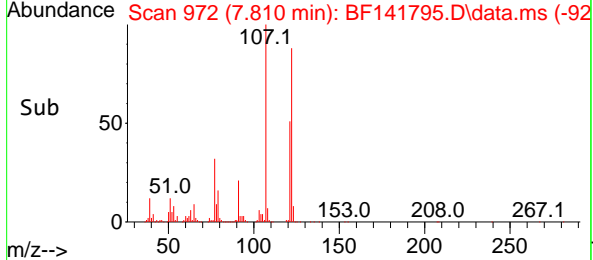
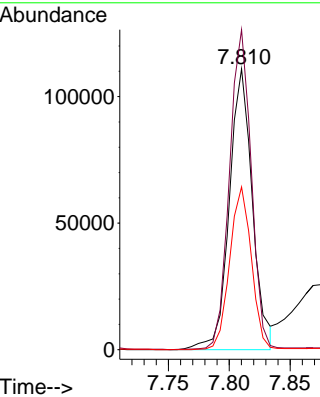
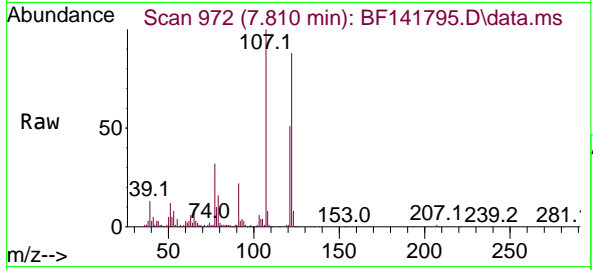


#27
 2,4-Dimethylphenol
 Concen: 10.103 ng
 RT: 7.810 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : SSTDICC010

Tgt Ion:122 Resp: 146519

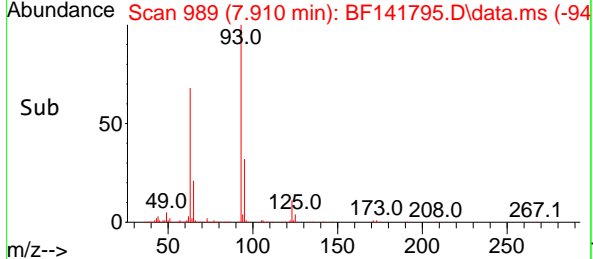
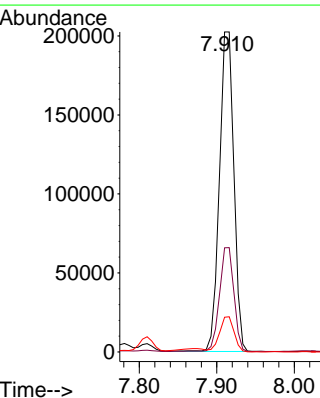
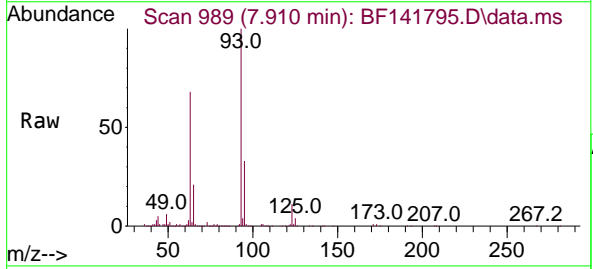
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100 | | |
| 107 | 113.9 | 92.5 | 138.7 |
| 121 | 57.9 | 47.1 | 70.7 |

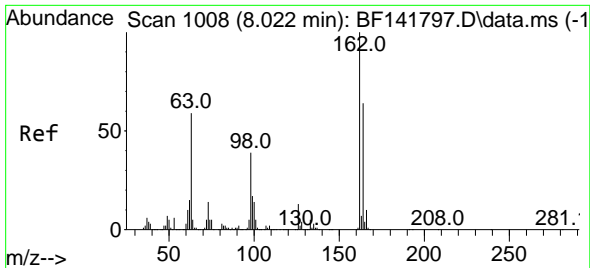


#28
 bis(2-Chloroethoxy)methane
 Concen: 10.445 ng
 RT: 7.910 min Scan# 989
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 93 Resp: 262861

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 95 | 32.5 | 26.5 | 39.7 |
| 123 | 10.8 | 10.0 | 15.0 |





#29
 2,4-Dichlorophenol
 Concen: 10.114 ng
 RT: 8.016 min Scan# 1007
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

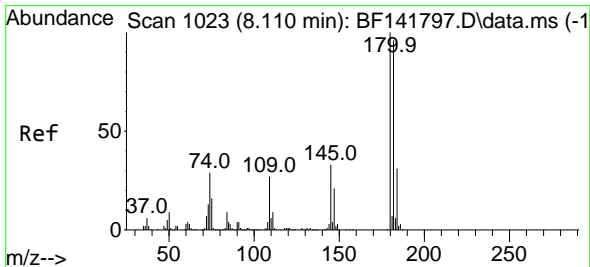
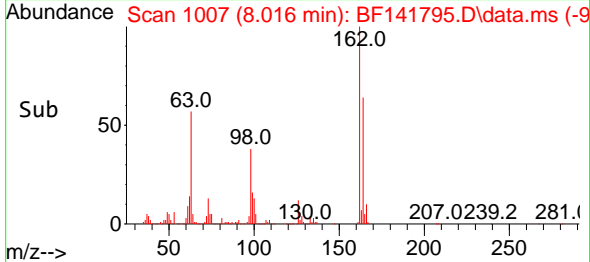
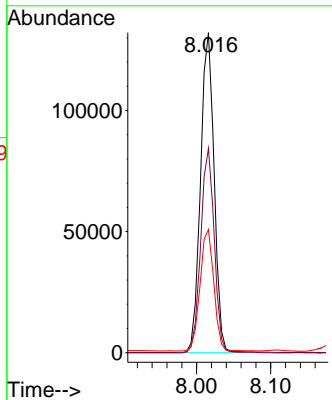
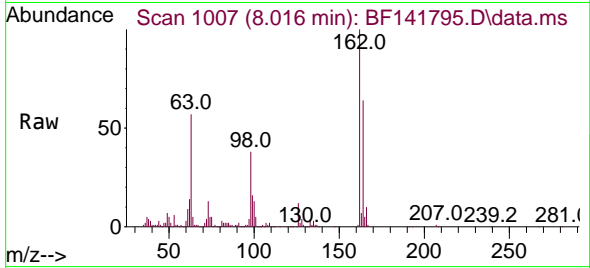
Instrument :

BNA_F

ClientSampleId :

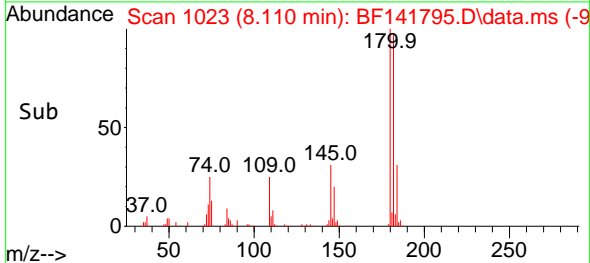
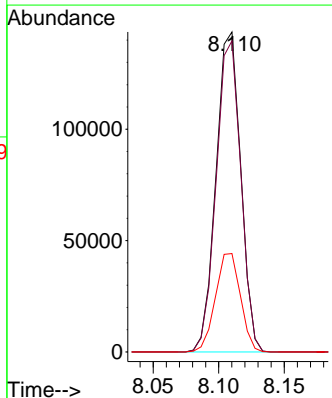
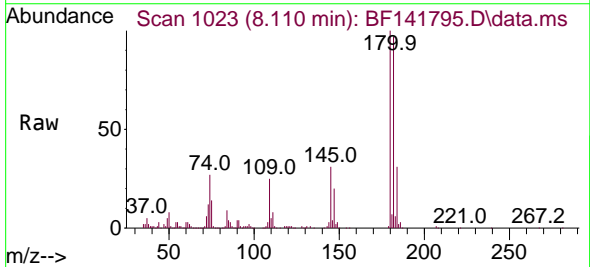
SSTDICC010

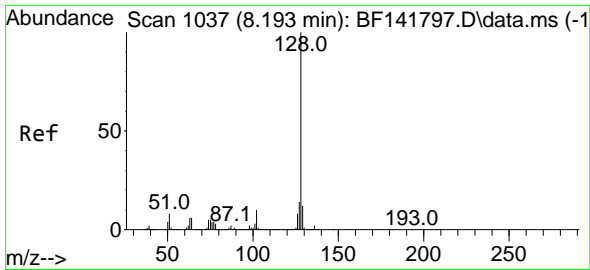
Tgt Ion:162 Resp: 169218
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.3 84.3
 98 38.5 19.6 59.6



#30
 1,2,4-Trichlorobenzene
 Concen: 10.271 ng
 RT: 8.110 min Scan# 1023
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

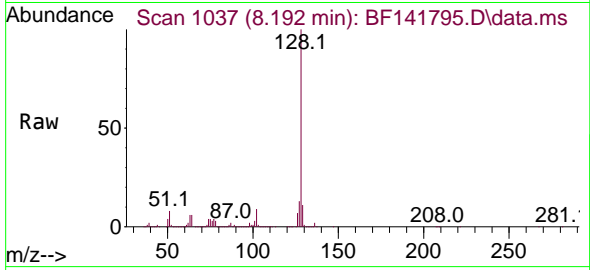
Tgt Ion:180 Resp: 188296
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.8 115.2
 145 30.8 26.4 39.6



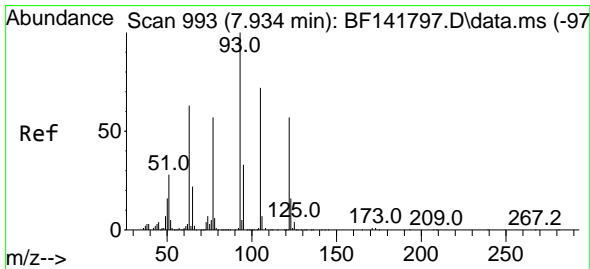
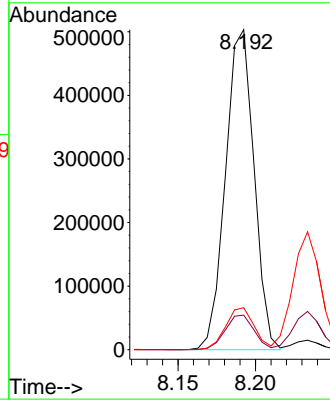
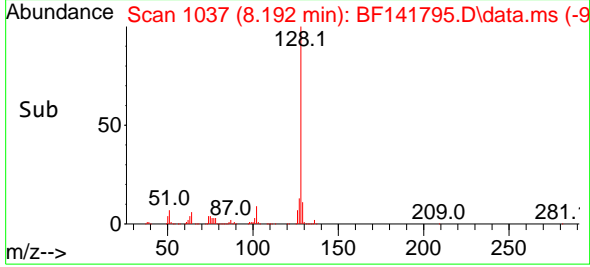


#31
 Naphthalene
 Concen: 10.668 ng
 RT: 8.192 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

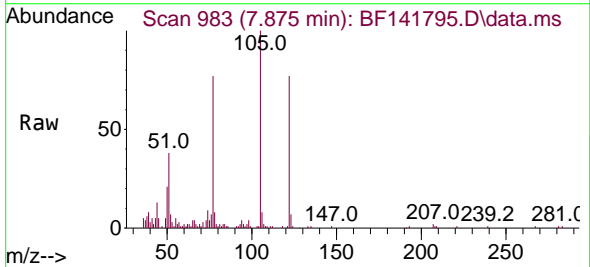
Instrument : BNA_F
 ClientSampleId : SSTDICC010



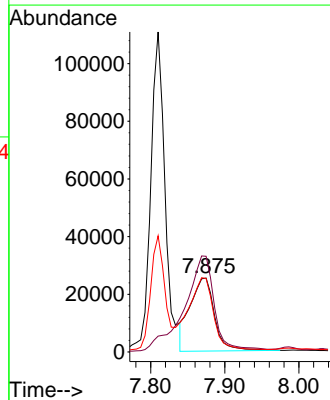
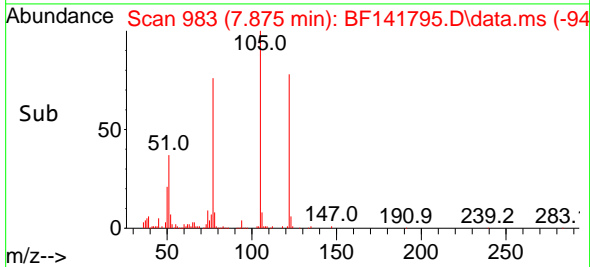
Tgt Ion:128 Resp: 643621
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.2 13.8
 127 13.1 11.0 16.4

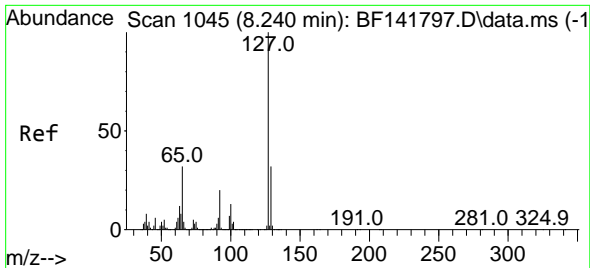


#32
 Benzoic acid
 Concen: 11.729 ng
 RT: 7.875 min Scan# 983
 Delta R.T. -0.059 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



Tgt Ion:122 Resp: 58209
 Ion Ratio Lower Upper
 122 100
 105 129.5 105.8 145.8
 77 99.2 79.9 119.9





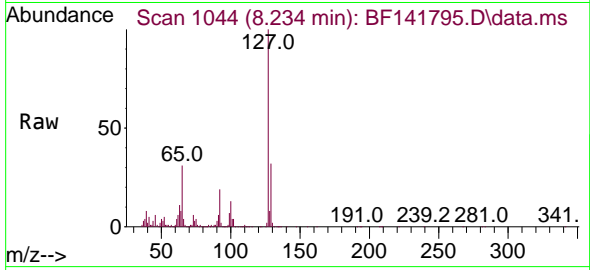
#33
 4-Chloroaniline
 Concen: 10.413 ng
 RT: 8.234 min Scan# 1044
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :

BNA_F

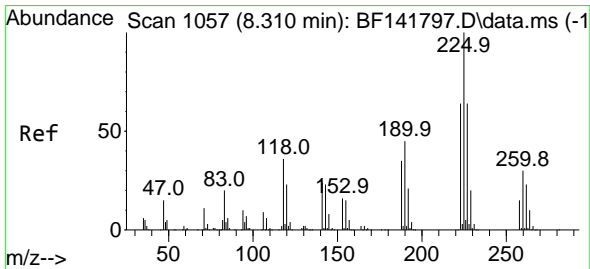
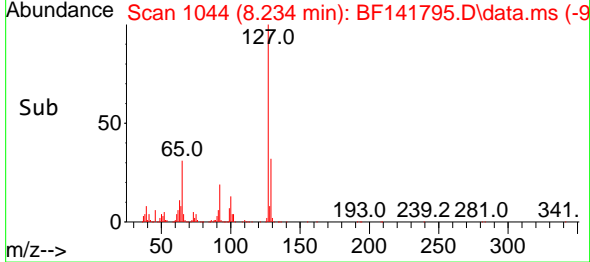
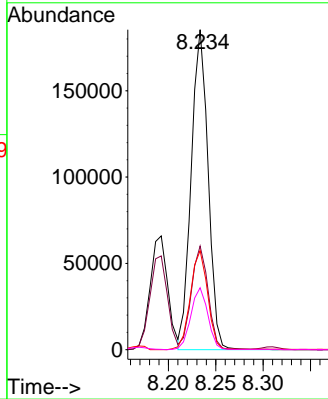
ClientSampleId :

SSTDICC010



Tgt Ion:127 Resp: 230342

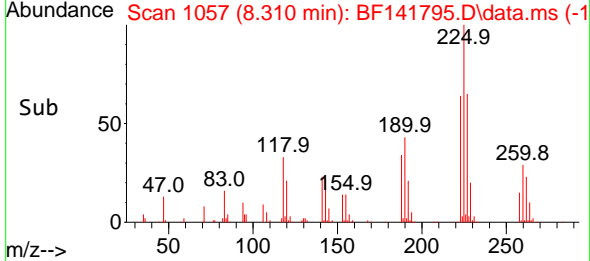
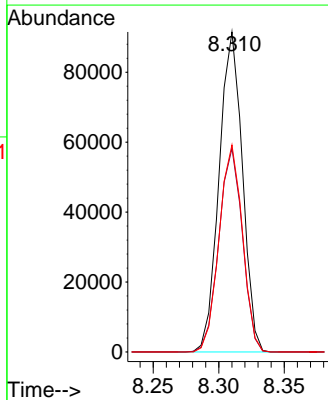
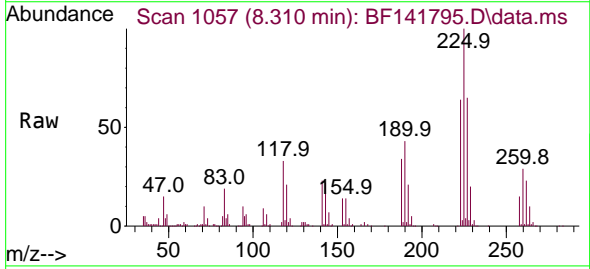
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100 | | |
| 129 | 32.4 | 26.1 | 39.1 |
| 65 | 30.9 | 25.7 | 38.5 |
| 92 | 19.4 | 16.1 | 24.1 |

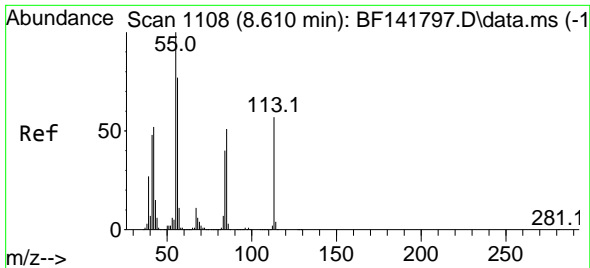


#34
 Hexachlorobutadiene
 Concen: 9.931 ng
 RT: 8.310 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:225 Resp: 113140

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 63.6 | 51.4 | 77.2 |
| 227 | 64.7 | 51.6 | 77.4 |



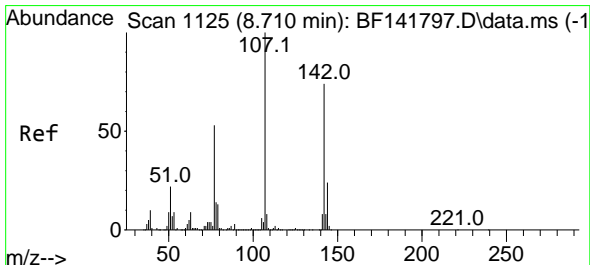
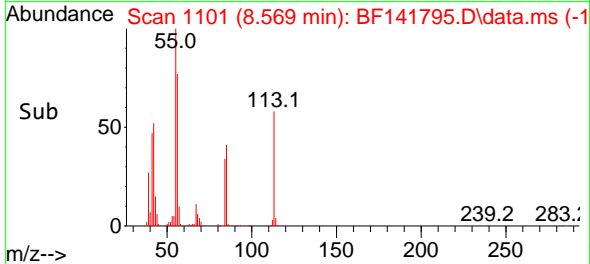
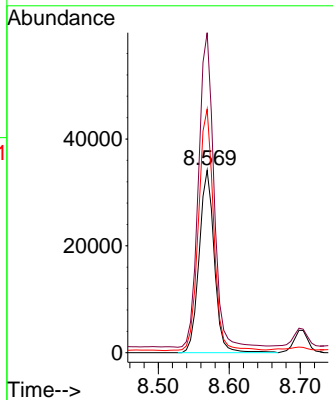
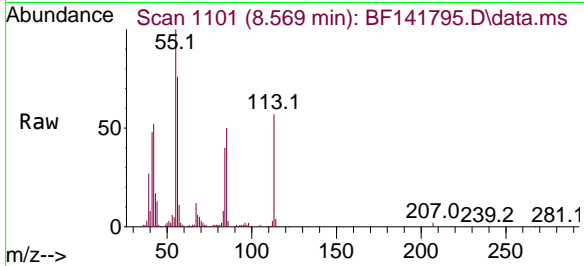


#35
 Caprolactam
 Concen: 9.855 ng
 RT: 8.569 min Scan# 1101
 Delta R.T. -0.041 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 50734

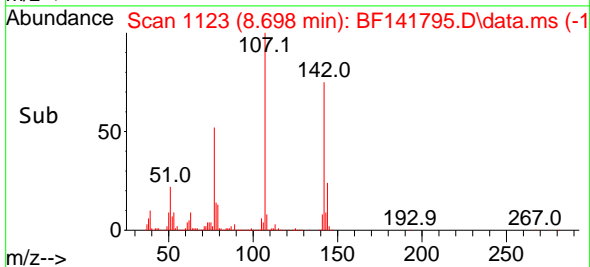
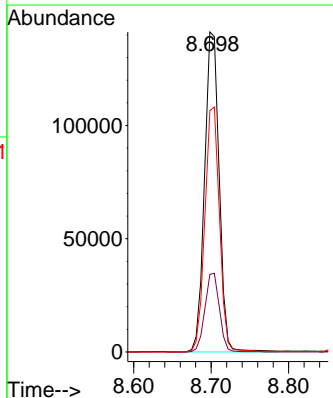
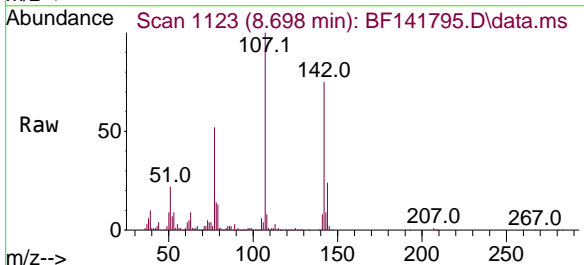
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100 | | |
| 55 | 175.4 | 155.6 | 195.6 |
| 56 | 133.5 | 114.6 | 154.6 |

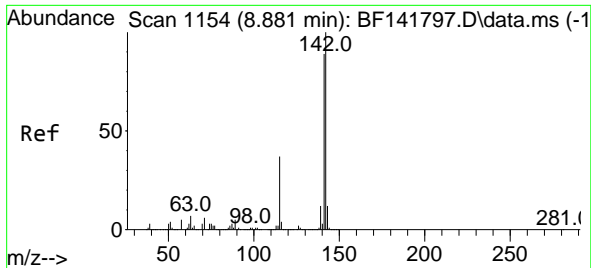


#36
 4-Chloro-3-methylphenol
 Concen: 9.987 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:107 Resp: 185621

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 144 | 24.2 | 19.4 | 29.0 |
| 142 | 75.4 | 59.4 | 89.0 |





#37
 2-Methylnaphthalene
 Concen: 10.758 ng
 RT: 8.881 min Scan# 1154
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

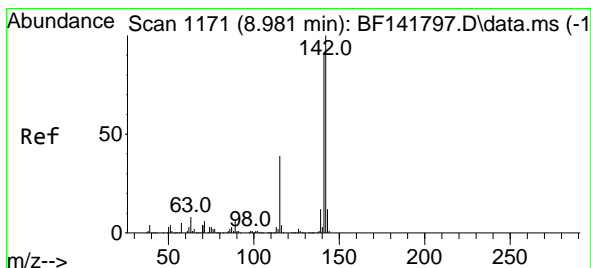
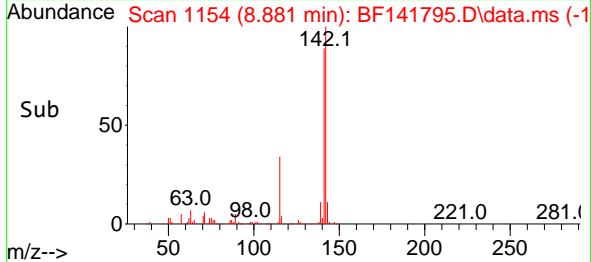
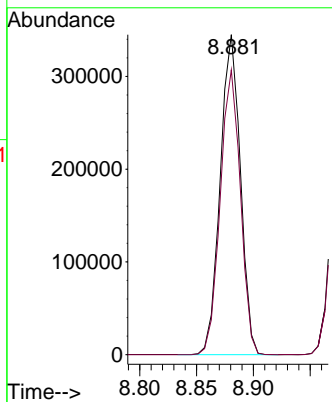
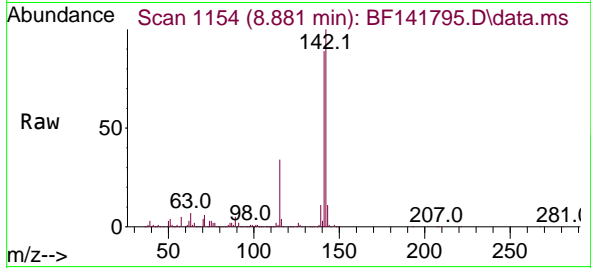
Instrument :

BNA_F

ClientSampleId :

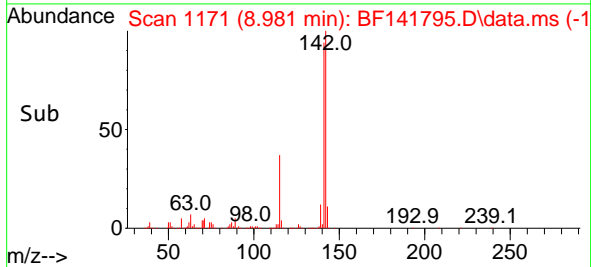
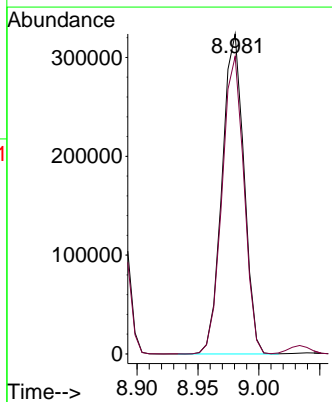
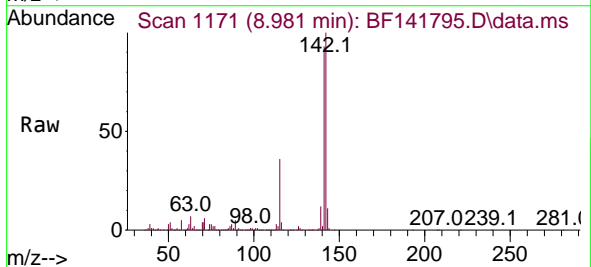
SSTDICC010

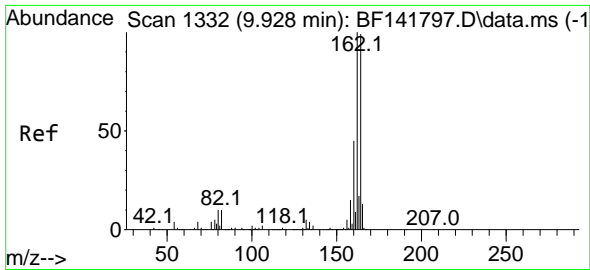
Tgt Ion:142 Resp: 425720
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.1 106.7



#38
 1-Methylnaphthalene
 Concen: 10.642 ng
 RT: 8.981 min Scan# 1171
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

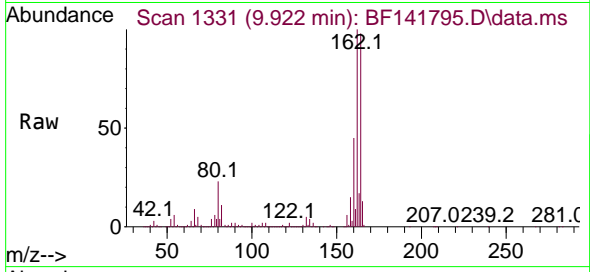
Tgt Ion:142 Resp: 404087
 Ion Ratio Lower Upper
 142 100
 141 93.0 73.1 109.7





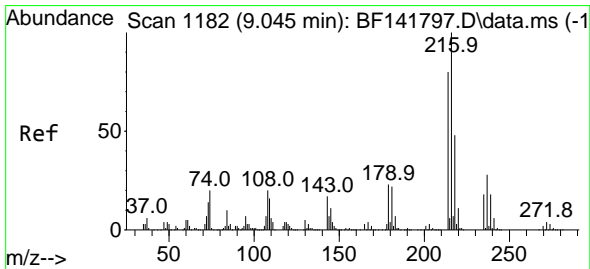
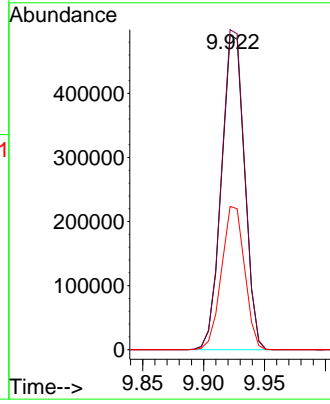
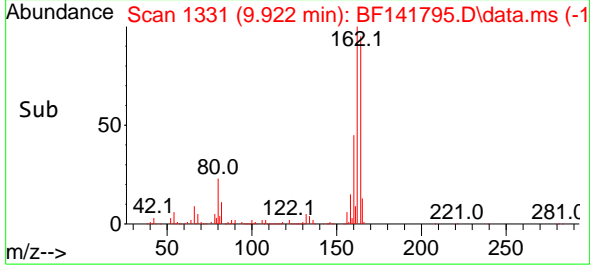
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : SSTDICC010

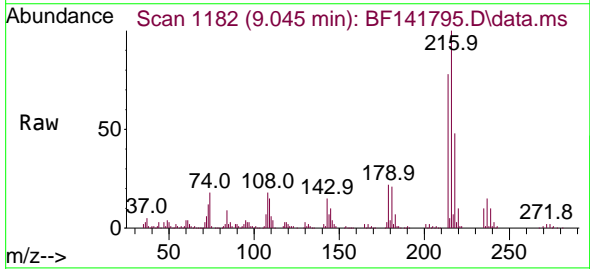


Tgt Ion:164 Resp: 647904

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100 | | |
| 162 | 101.7 | 80.6 | 120.8 |
| 160 | 45.5 | 36.3 | 54.5 |

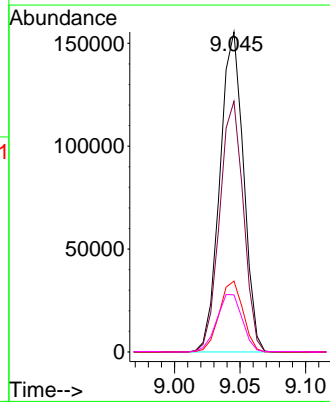
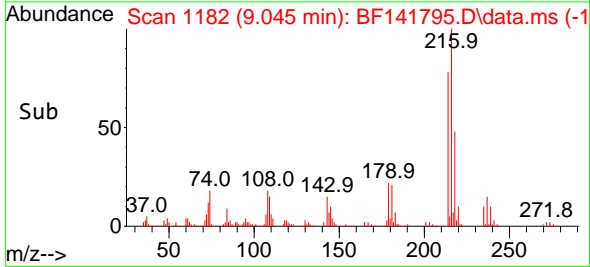


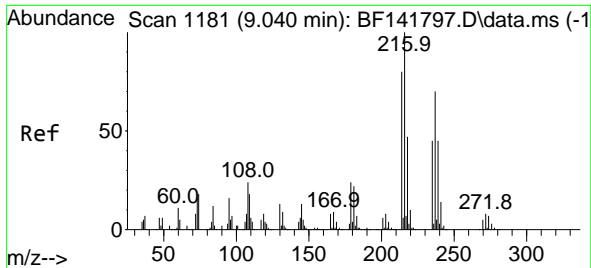
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.386 ng
 RT: 9.045 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



Tgt Ion:216 Resp: 194342

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100 | | |
| 214 | 78.6 | 63.5 | 95.3 |
| 179 | 22.3 | 18.1 | 27.1 |
| 108 | 19.5 | 16.4 | 24.6 |

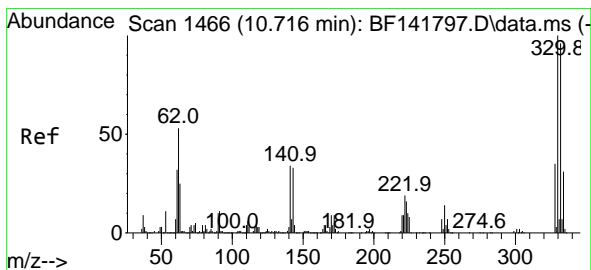
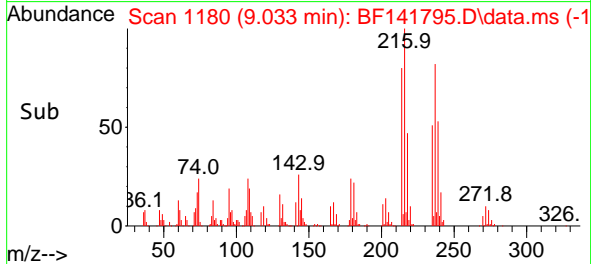
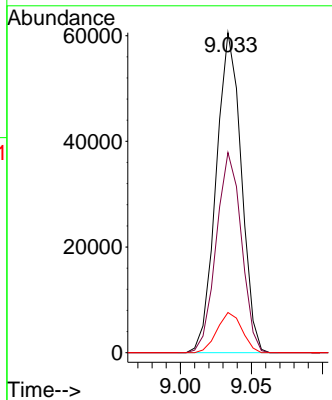
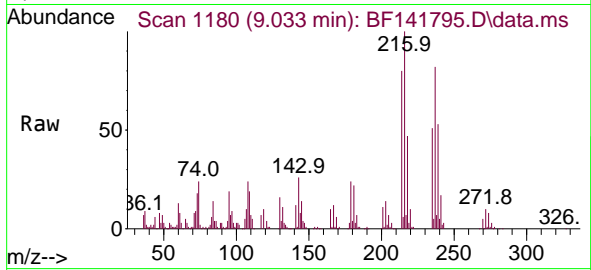




#41
 Hexachlorocyclopentadiene
 Concen: 9.533 ng
 RT: 9.033 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

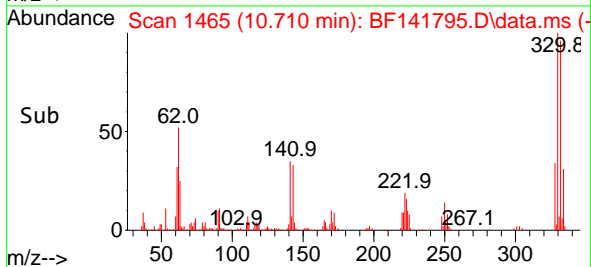
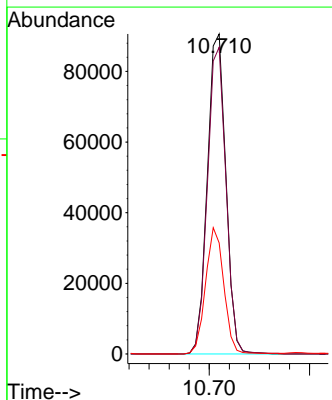
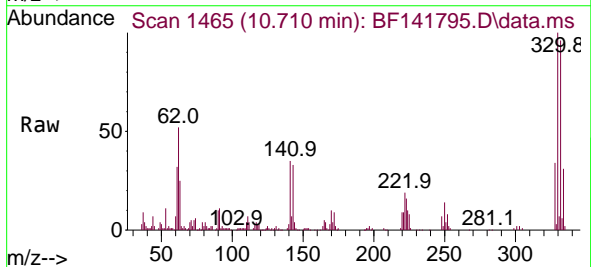
Instrument : BNA_F
 ClientSampleId : SSTDICC010

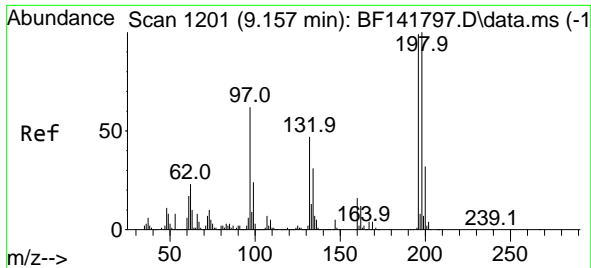
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 237 | 100 | | |
| 235 | 62.6 | 43.3 | 83.3 |
| 272 | 12.5 | 0.0 | 31.9 |



#42
 2,4,6-Tribromophenol
 Concen: 19.078 ng
 RT: 10.710 min Scan# 1465
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 330 | 100 | | |
| 332 | 96.2 | 76.6 | 115.0 |
| 141 | 39.0 | 29.0 | 43.4 |





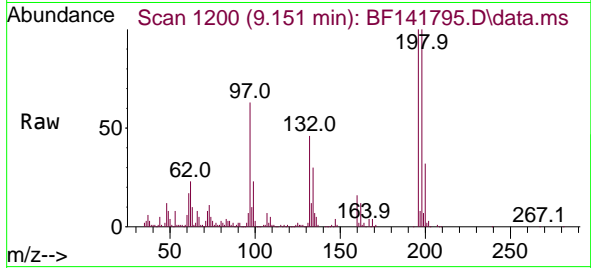
#43
 2,4,6-Trichlorophenol
 Concen: 9.864 ng
 RT: 9.151 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :

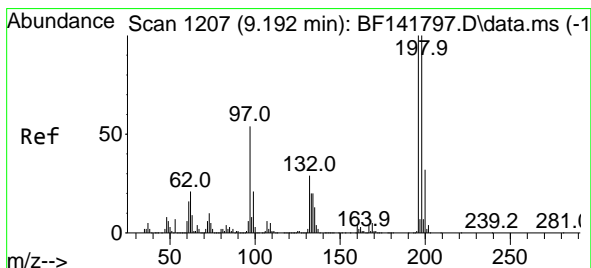
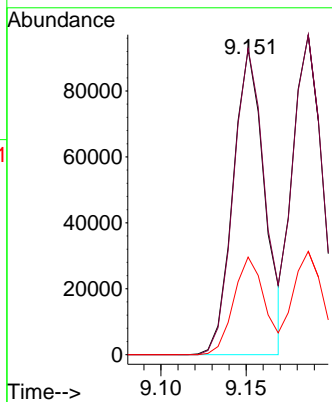
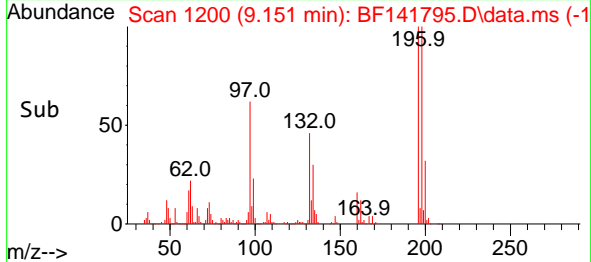
BNA_F

ClientSampleId :

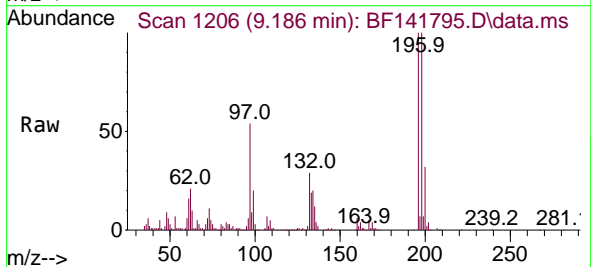
SSTDICC010



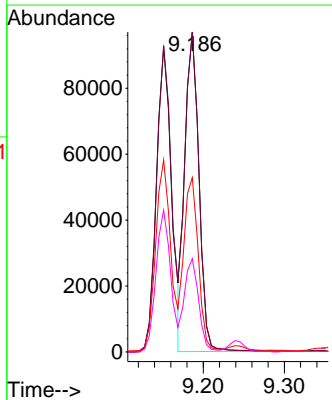
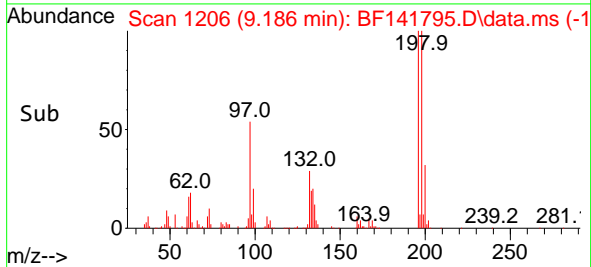
Tgt Ion:196 Resp: 119234
 Ion Ratio Lower Upper
 196 100
 198 100.4 80.4 120.6
 200 32.0 25.7 38.5

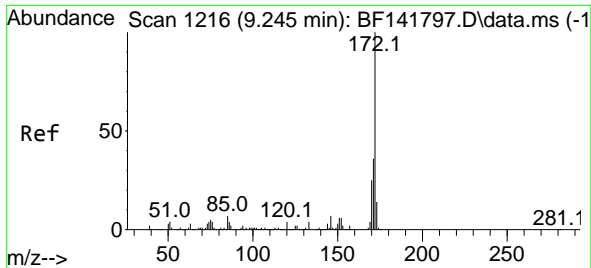


#44
 2,4,5-Trichlorophenol
 Concen: 9.860 ng
 RT: 9.186 min Scan# 1206
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



Tgt Ion:196 Resp: 118017
 Ion Ratio Lower Upper
 196 100
 198 100.1 79.7 119.5
 97 54.5 44.2 66.2
 132 29.2 24.3 36.5





#45
 2-Fluorobiphenyl
 Concen: 22.244 ng
 RT: 9.239 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

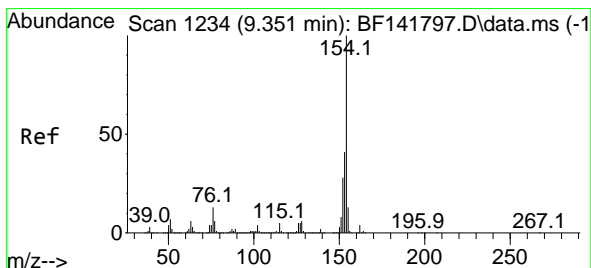
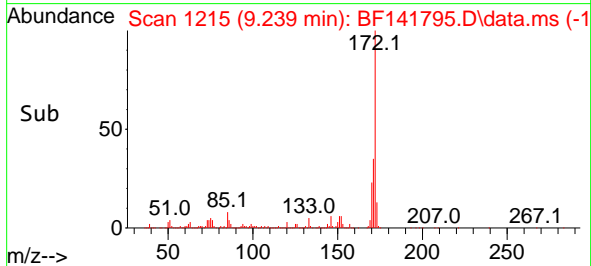
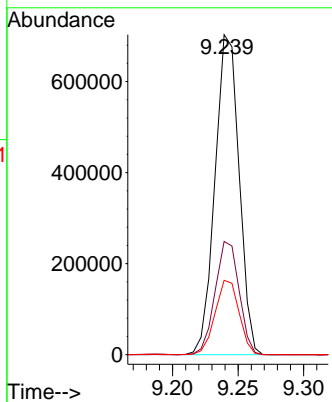
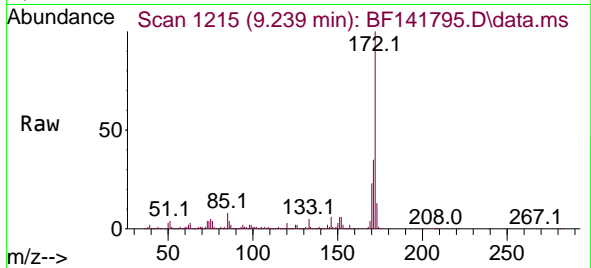
Instrument :

BNA_F

ClientSampleId :

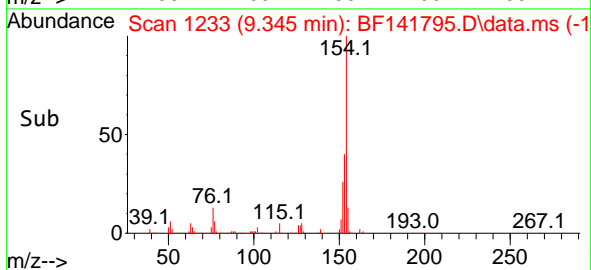
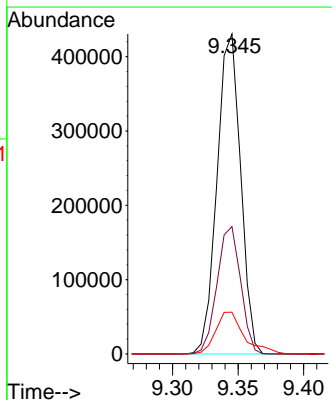
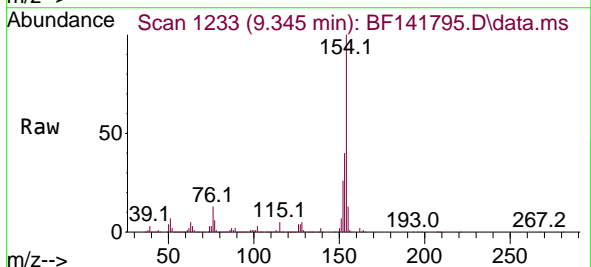
SSTDICC010

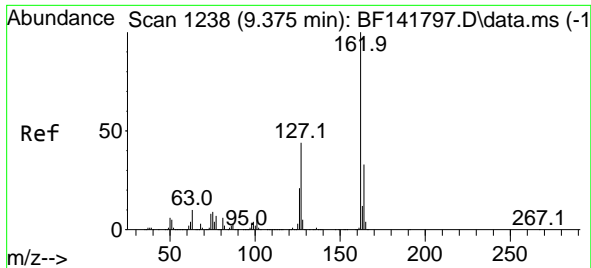
Tgt Ion:172 Resp: 898797
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.2 43.8
 170 23.3 19.7 29.5



#46
 1,1'-Biphenyl
 Concen: 10.896 ng
 RT: 9.345 min Scan# 1233
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:154 Resp: 537368
 Ion Ratio Lower Upper
 154 100
 153 39.8 21.4 61.4
 76 13.1 0.0 33.4





#47
 2-Chloronaphthalene
 Concen: 10.535 ng
 RT: 9.369 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

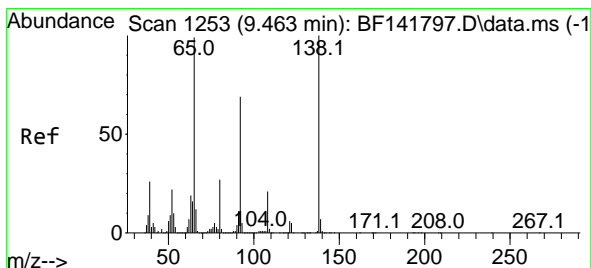
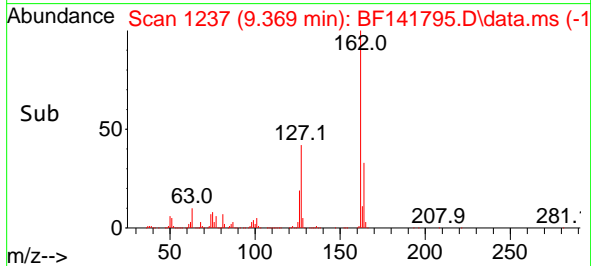
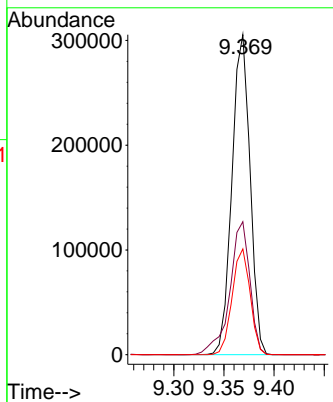
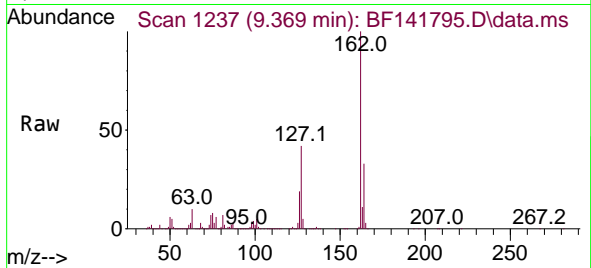
Instrument :

BNA_F

ClientSampleId :

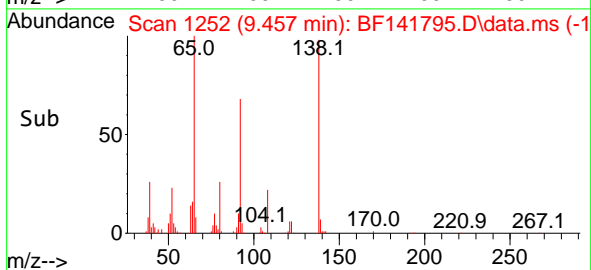
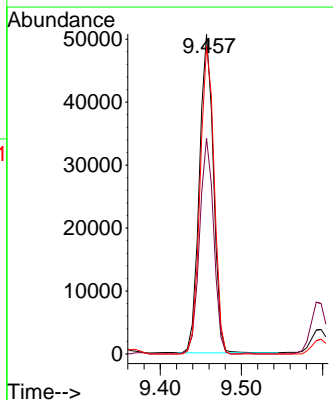
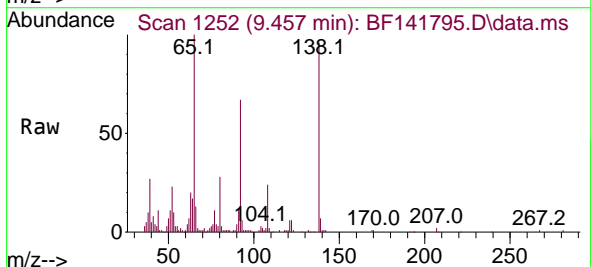
SSTDICC010

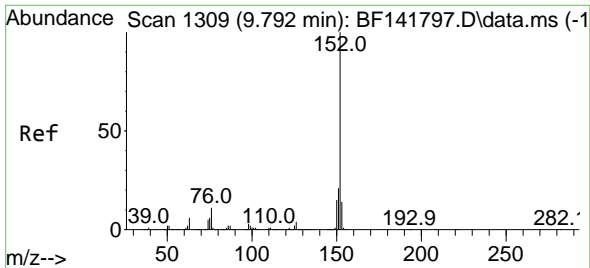
Tgt Ion:162 Resp: 383444
 Ion Ratio Lower Upper
 162 100
 127 41.5 35.0 52.6
 164 33.1 26.6 40.0



#48
 2-Nitroaniline
 Concen: 9.877 ng
 RT: 9.457 min Scan# 1252
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 65 Resp: 60658
 Ion Ratio Lower Upper
 65 100
 92 67.4 55.7 83.5
 138 96.3 80.6 121.0



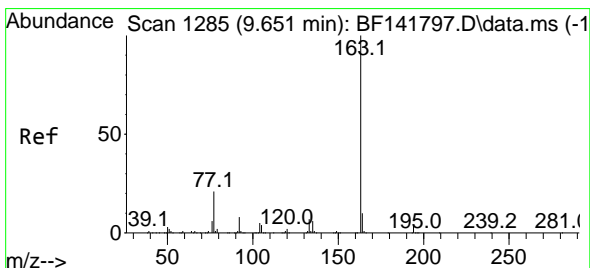
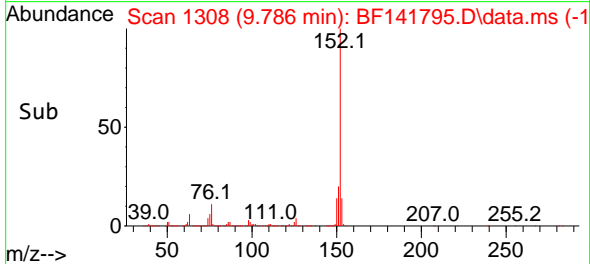
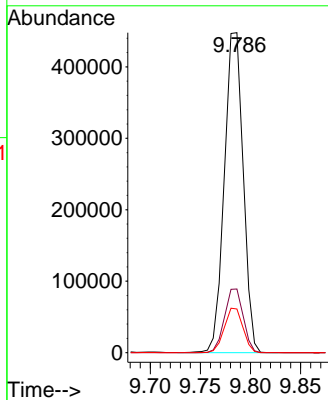
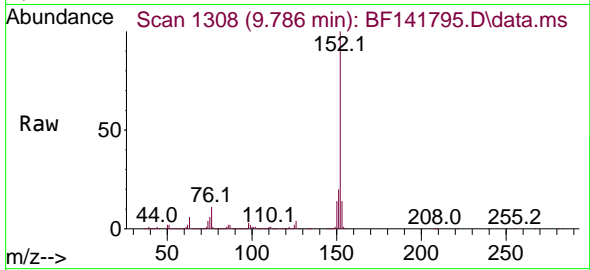


#49
 Acenaphthylene
 Concen: 10.739 ng
 RT: 9.786 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : SSTDICC010

Tgt Ion:152 Resp: 586066

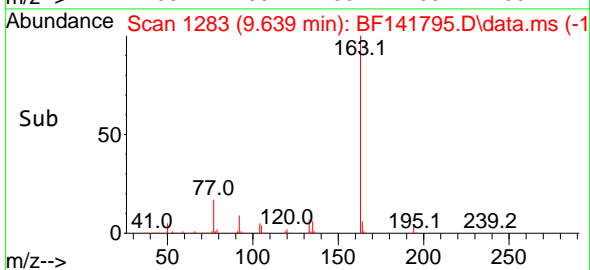
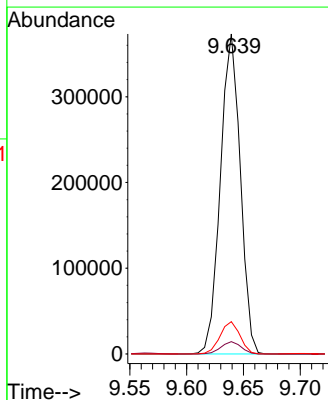
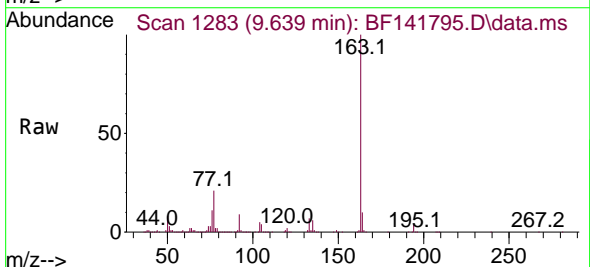
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 151 | 19.9 | 16.6 | 24.8 |
| 153 | 13.7 | 11.2 | 16.8 |

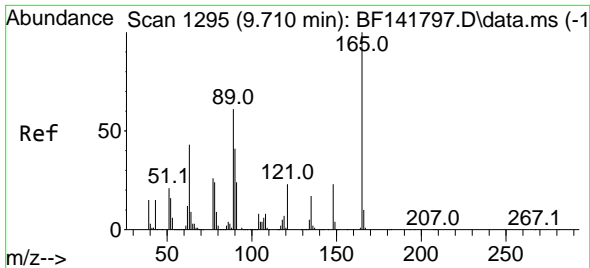


#50
 Dimethylphthalate
 Concen: 10.491 ng
 RT: 9.639 min Scan# 1283
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:163 Resp: 455190

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100 | | |
| 194 | 3.8 | 3.1 | 4.7 |
| 164 | 10.1 | 8.4 | 12.6 |



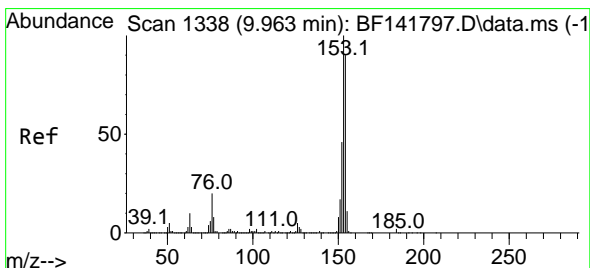
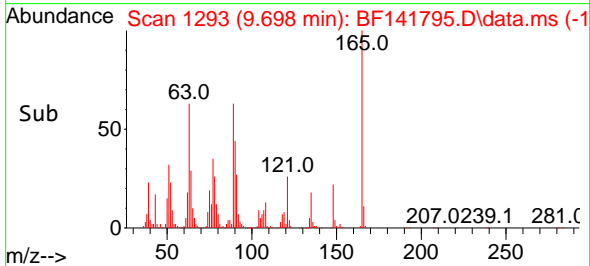
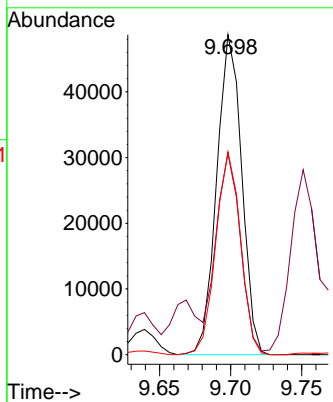
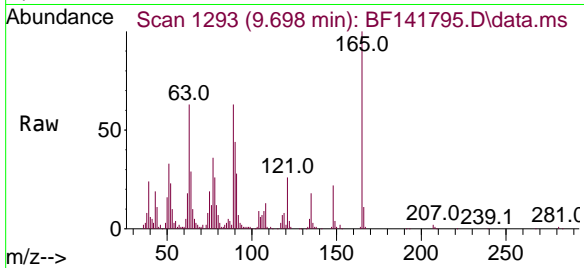


#51
 2,6-Dinitrotoluene
 Concen: 9.588 ng
 RT: 9.698 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:165 Resp: 59617

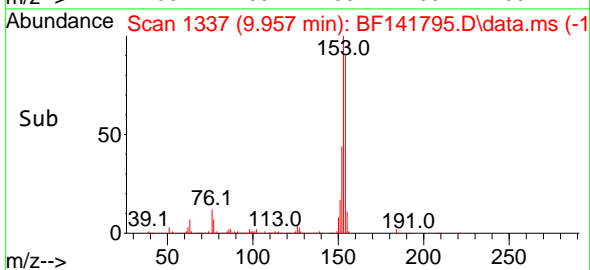
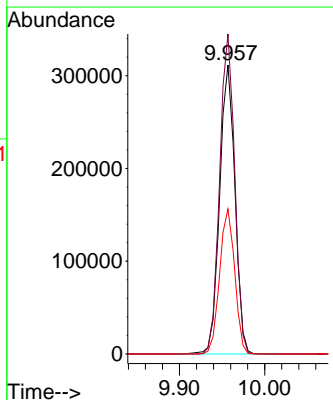
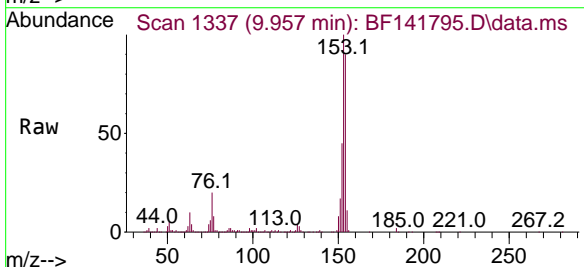
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 62.9 | 49.5 | 74.3 |
| 89 | 63.4 | 49.0 | 73.4 |

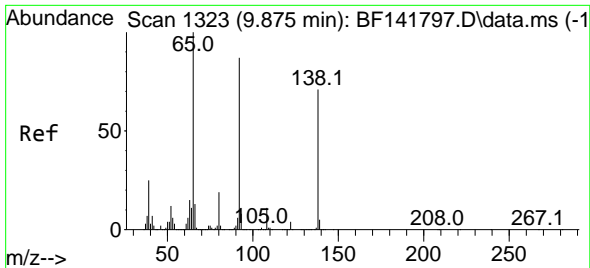


#52
 Acenaphthene
 Concen: 10.568 ng
 RT: 9.957 min Scan# 1337
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:154 Resp: 389154

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 110.7 | 88.7 | 133.1 |
| 152 | 50.2 | 40.9 | 61.3 |

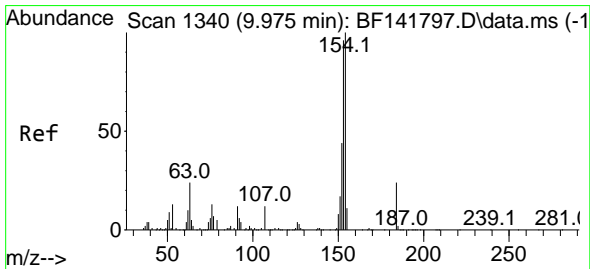
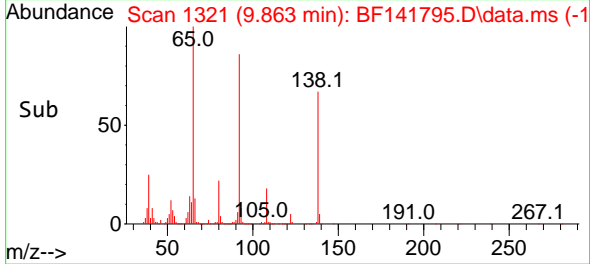
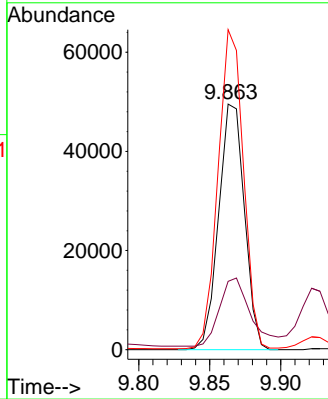
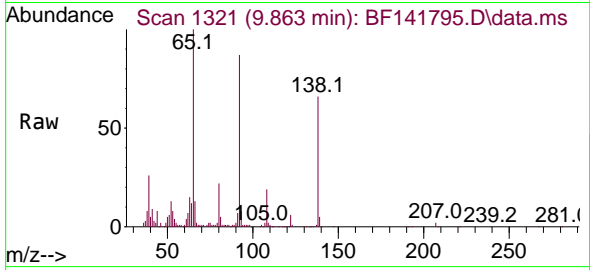




#53
 3-Nitroaniline
 Concen: 9.606 ng
 RT: 9.863 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

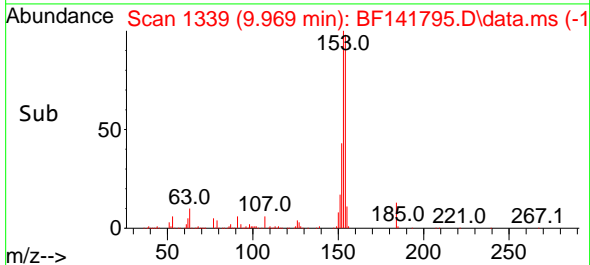
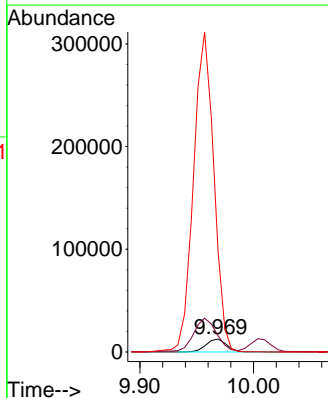
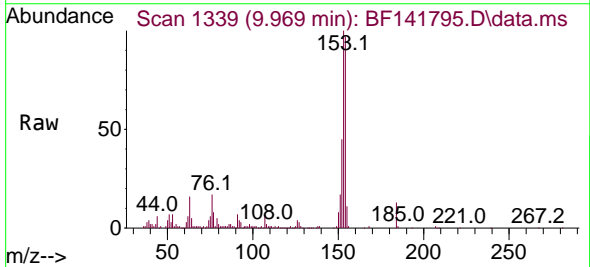
Instrument : BNA_F
 ClientSampleId : SSTDICC010

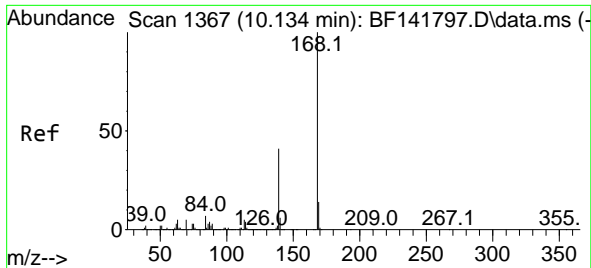
Tgt Ion:138 Resp: 62569
 Ion Ratio Lower Upper
 138 100
 108 27.8 12.7 19.1#
 92 130.3 97.9 146.9



#54
 2,4-Dinitrophenol
 Concen: 10.881 ng
 RT: 9.969 min Scan# 1339
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:184 Resp: 15803
 Ion Ratio Lower Upper
 184 100
 63 124.5 79.0 118.6#
 154 775.6 335.8 503.8#

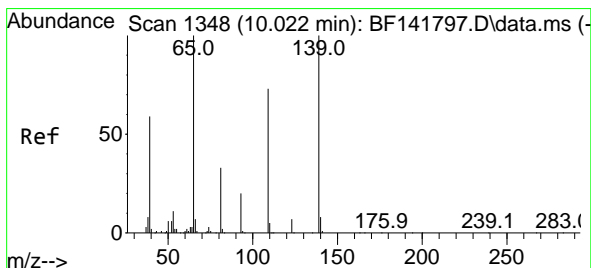
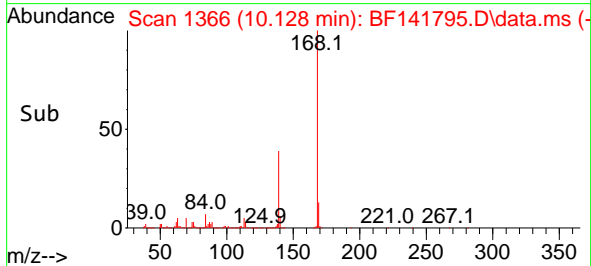
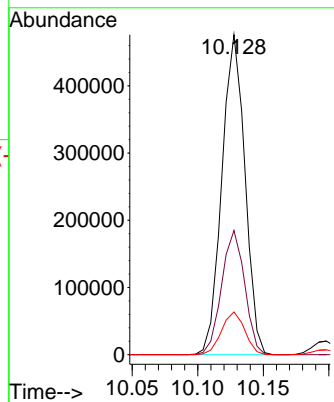
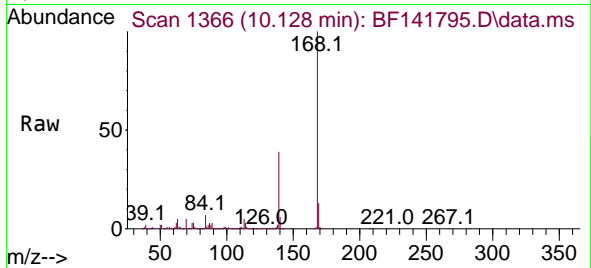




#55
 Dibenzofuran
 Concen: 10.843 ng
 RT: 10.128 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

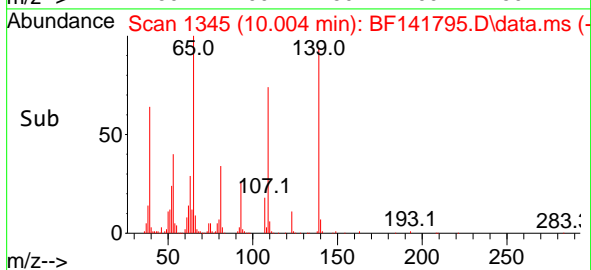
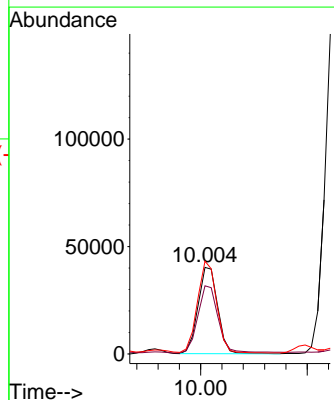
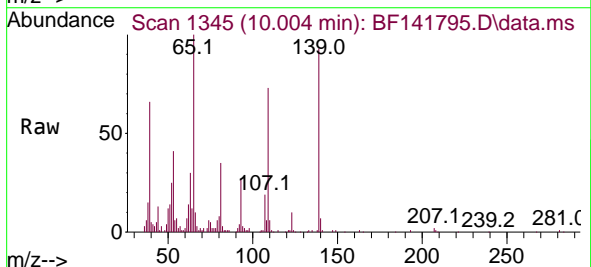
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

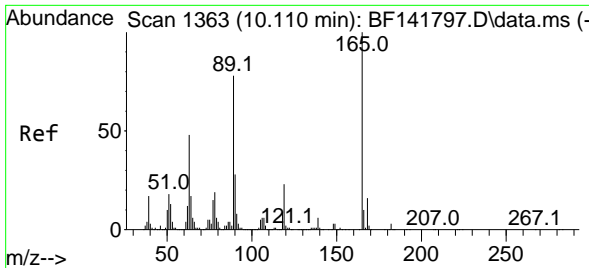
Tgt Ion:168 Resp: 581120
 Ion Ratio Lower Upper
 168 100
 139 38.8 32.9 49.3
 169 13.4 11.1 16.7



#56
 4-Nitrophenol
 Concen: 8.022 ng
 RT: 10.004 min Scan# 1345
 Delta R.T. -0.018 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:139 Resp: 51406
 Ion Ratio Lower Upper
 139 100
 109 78.6 53.4 93.4
 65 107.2 82.1 122.1



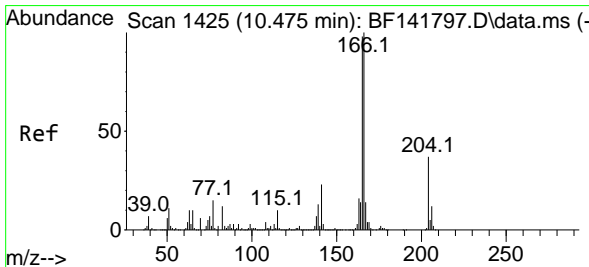
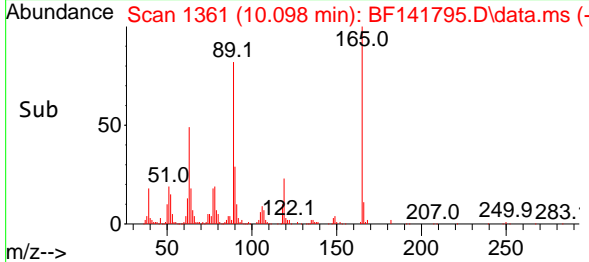
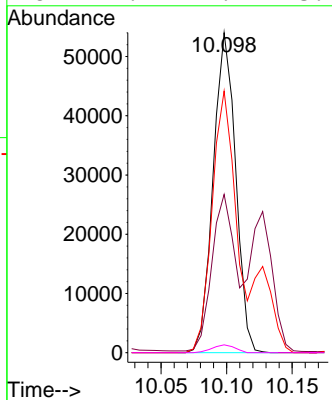
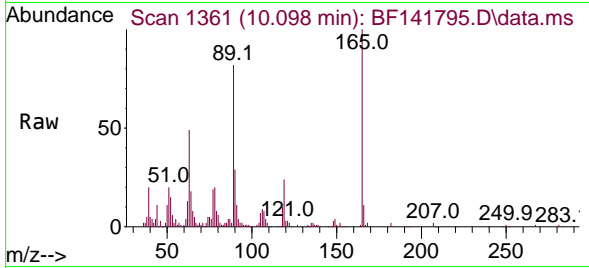


#57
 2,4-Dinitrotoluene
 Concen: 9.401 ng
 RT: 10.098 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:165 Resp: 64291

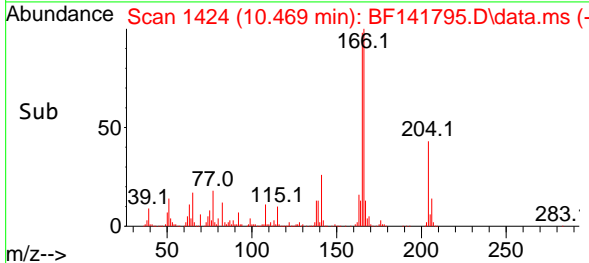
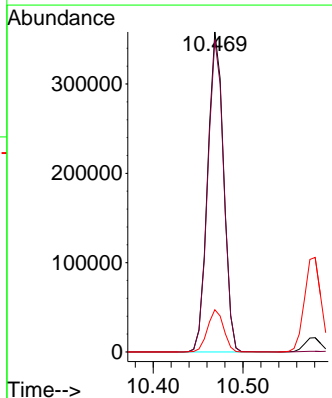
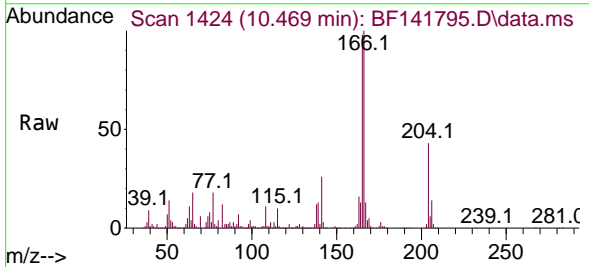
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 49.5 | 38.8 | 58.2 |
| 89 | 81.7 | 62.6 | 94.0 |
| 182 | 2.4 | 2.2 | 3.2 |

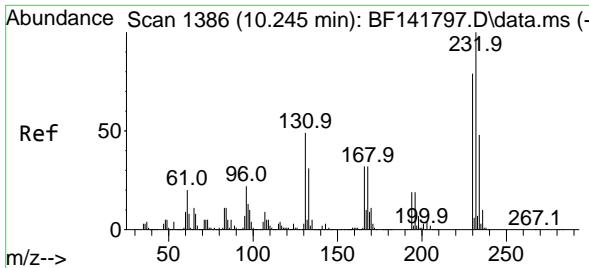


#58
 Fluorene
 Concen: 11.027 ng
 RT: 10.469 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:166 Resp: 442697

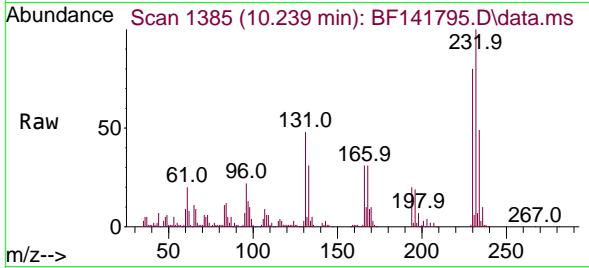
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100 | | |
| 165 | 97.5 | 78.6 | 117.8 |
| 167 | 13.2 | 11.0 | 16.4 |



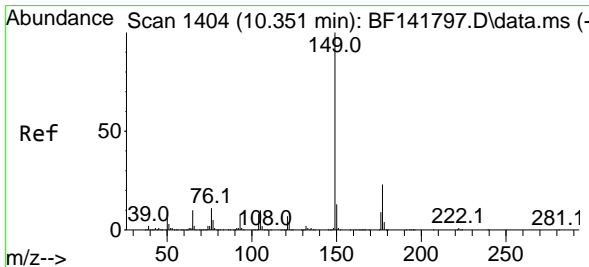
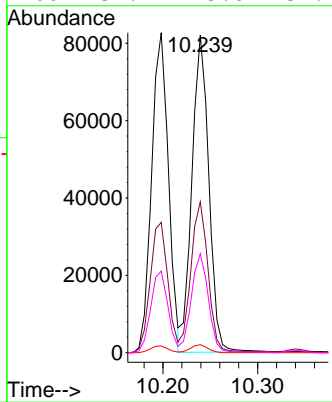
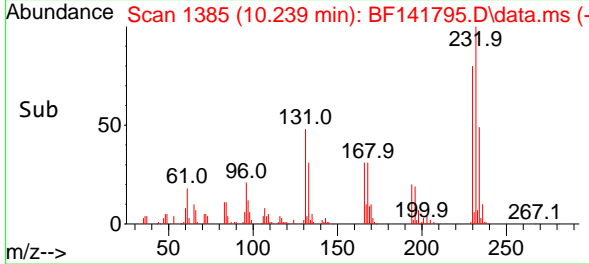


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.772 ng
 RT: 10.239 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

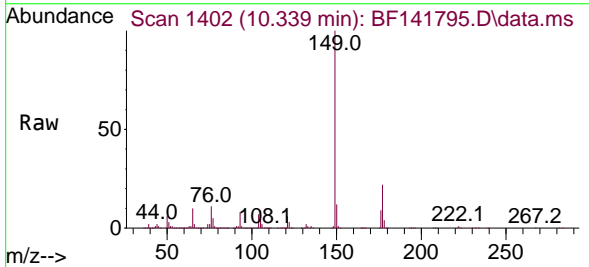
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



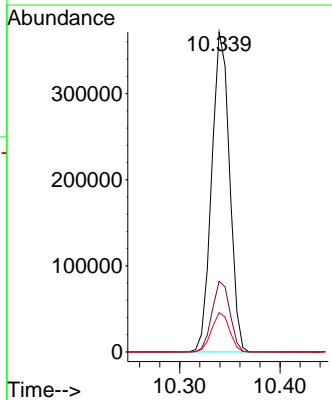
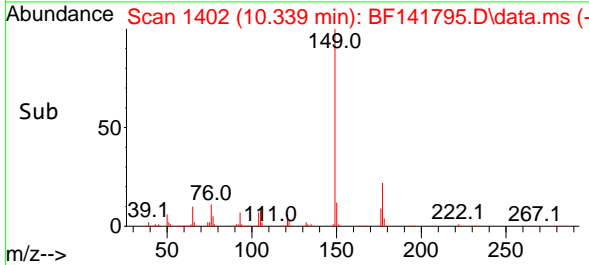
Tgt Ion:232 Resp: 101729
 Ion Ratio Lower Upper
 232 100
 131 47.7 37.8 56.8
 130 2.6 2.0 3.0
 166 31.9 25.0 37.4

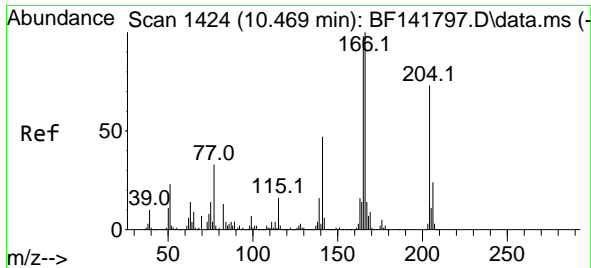


#60
 Diethylphthalate
 Concen: 10.520 ng
 RT: 10.339 min Scan# 1402
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



Tgt Ion:149 Resp: 457600
 Ion Ratio Lower Upper
 149 100
 177 22.1 18.3 27.5
 150 12.3 10.3 15.5



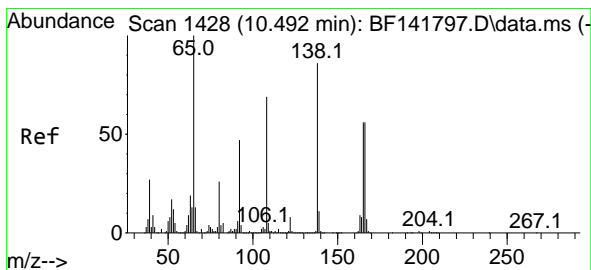
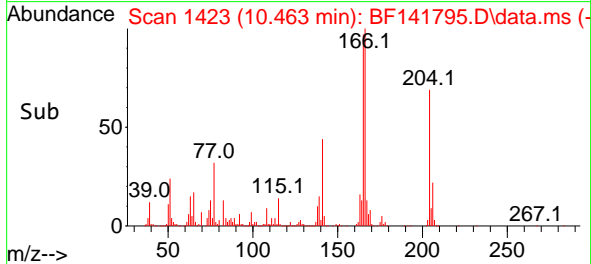
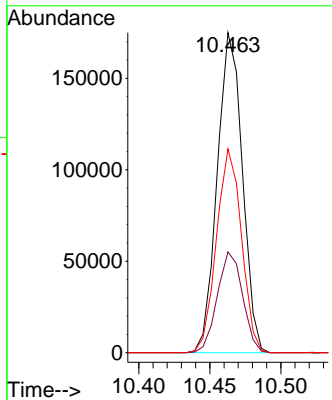
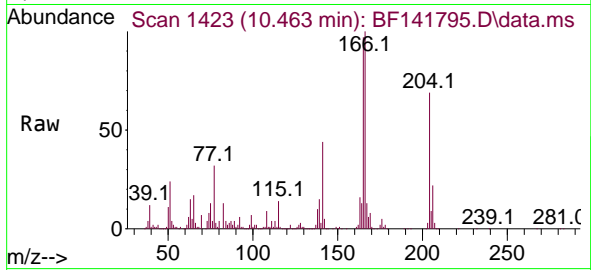


#61
 4-Chlorophenyl-phenylether
 Concen: 10.703 ng
 RT: 10.463 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : SSTDICC010

Tgt Ion:204 Resp: 215289

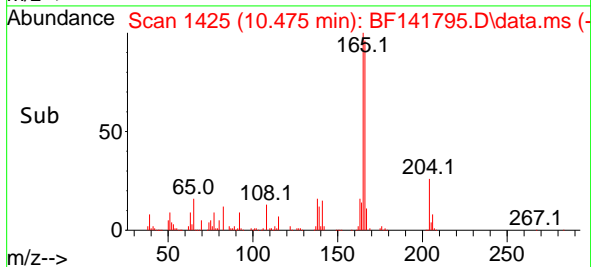
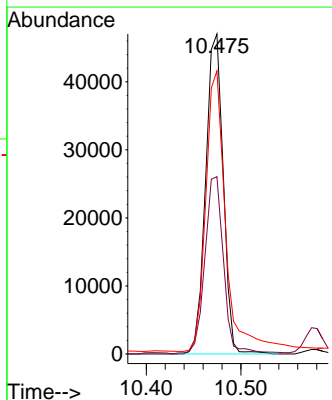
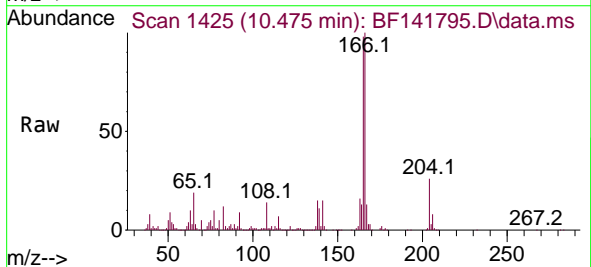
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100 | | |
| 206 | 31.5 | 26.2 | 39.4 |
| 141 | 63.7 | 51.7 | 77.5 |

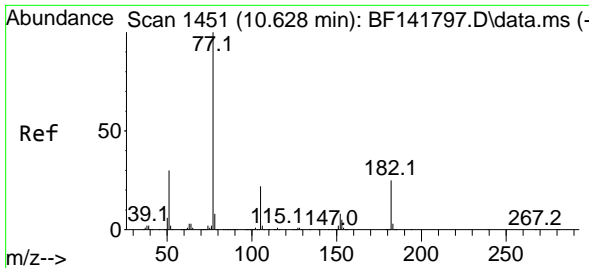


#62
 4-Nitroaniline
 Concen: 8.172 ng
 RT: 10.475 min Scan# 1425
 Delta R.T. -0.018 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:138 Resp: 60552

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100 | | |
| 92 | 55.4 | 34.9 | 74.9 |
| 108 | 88.5 | 59.6 | 99.6 |



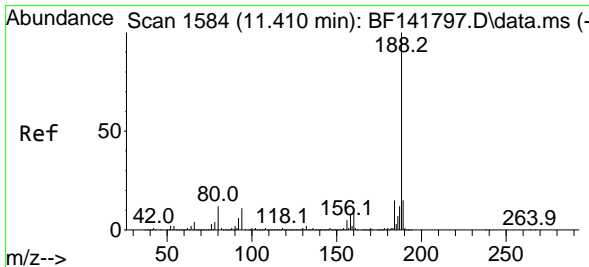
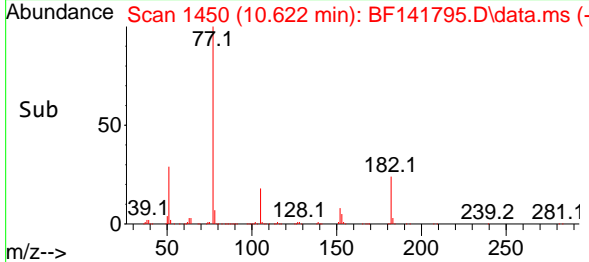
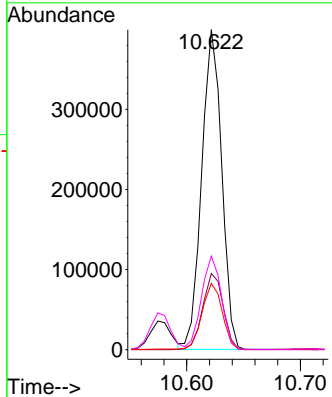
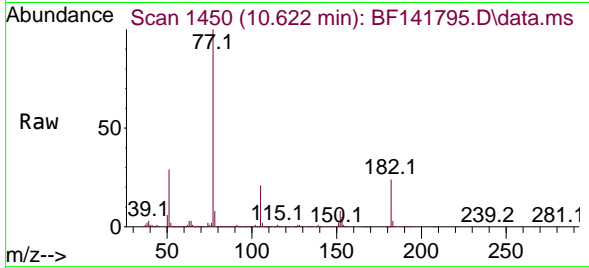


#63
 Azobenzene
 Concen: 10.631 ng
 RT: 10.622 min Scan# 1450
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : SSTDICC010

Tgt Ion: 77 Resp: 486878

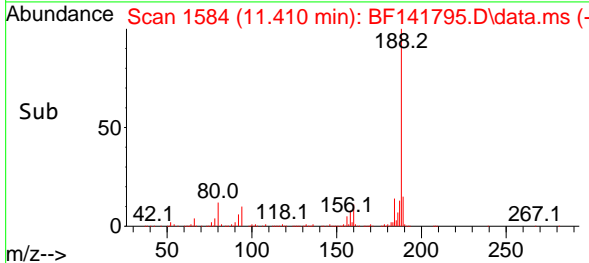
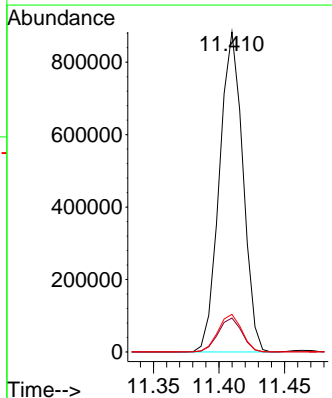
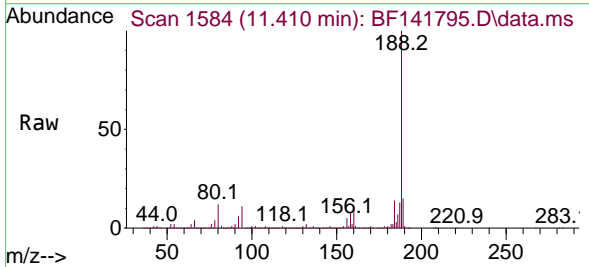
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 23.8 | 4.2 | 44.2 |
| 105 | 20.7 | 1.5 | 41.5 |
| 51 | 29.3 | 10.4 | 50.4 |

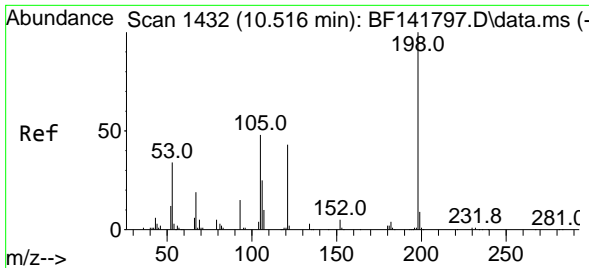


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 188 Resp: 1098842

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100 | | |
| 94 | 10.6 | 8.9 | 13.3 |
| 80 | 11.7 | 9.7 | 14.5 |



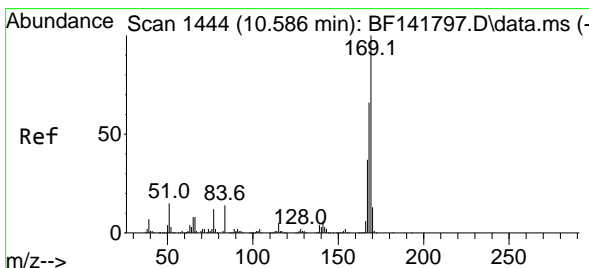
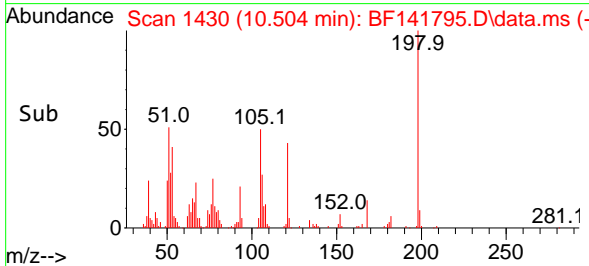
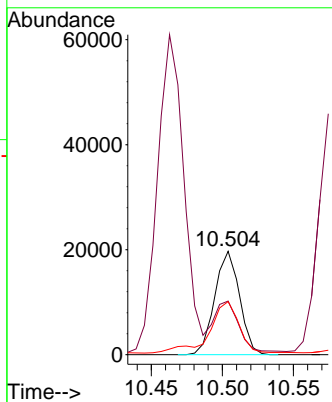
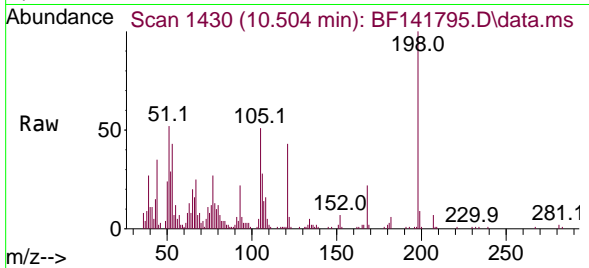


#65
 4,6-Dinitro-2-methylphenol
 Concen: 11.957 ng
 RT: 10.504 min Scan# 1430
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:198 Resp: 23863

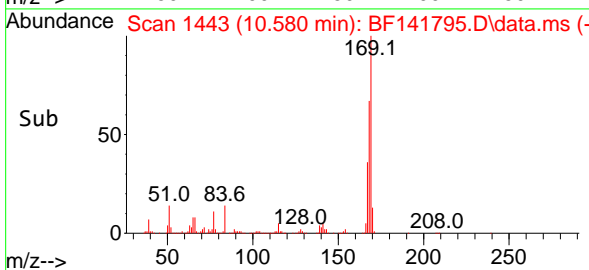
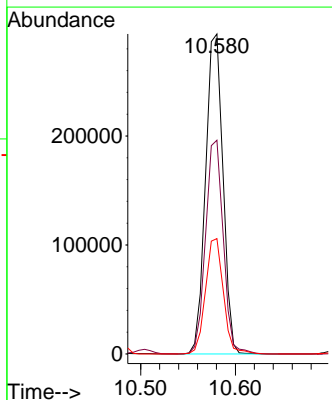
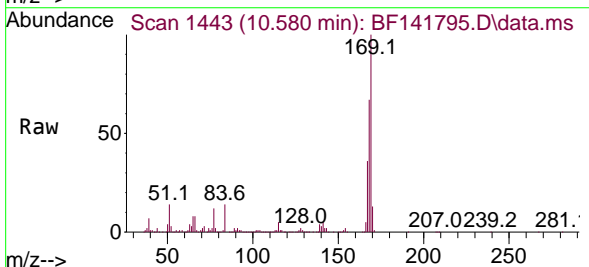
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100 | | |
| 51 | 51.8 | 32.1 | 72.1 |
| 105 | 51.4 | 28.5 | 68.5 |

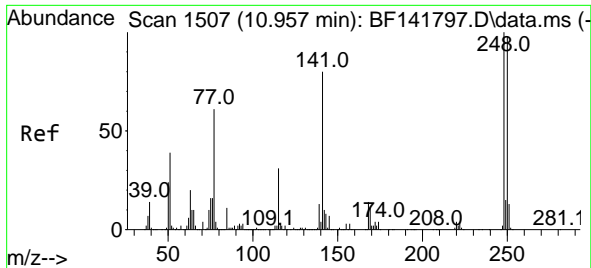


#66
 n-Nitrosodiphenylamine
 Concen: 10.369 ng
 RT: 10.580 min Scan# 1443
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:169 Resp: 374119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100 | | |
| 168 | 66.8 | 53.0 | 79.6 |
| 167 | 36.1 | 29.3 | 43.9 |



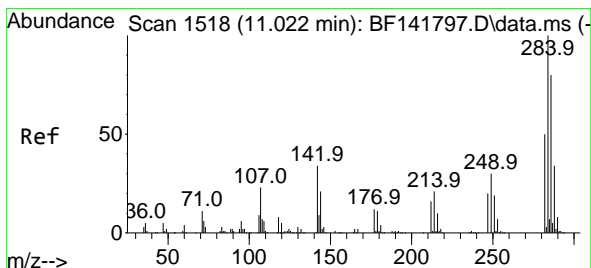
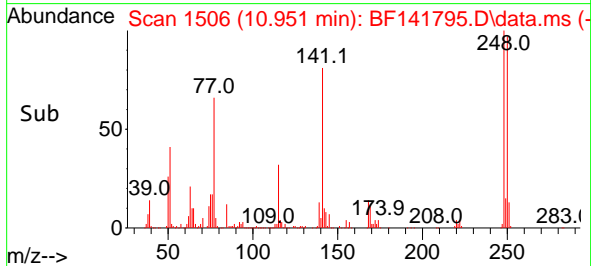
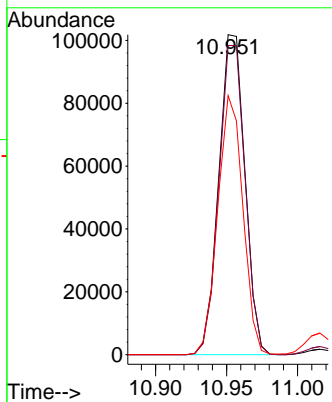
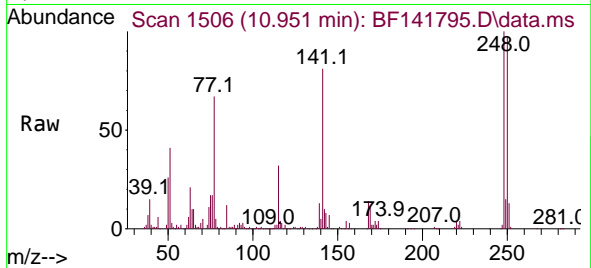


#67
 4-Bromophenyl-phenylether
 Concen: 10.165 ng
 RT: 10.951 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:248 Resp: 130467

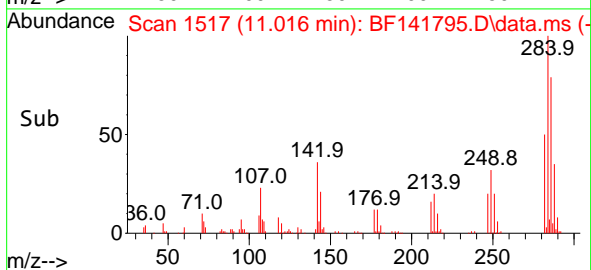
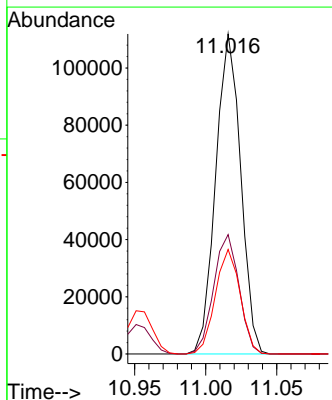
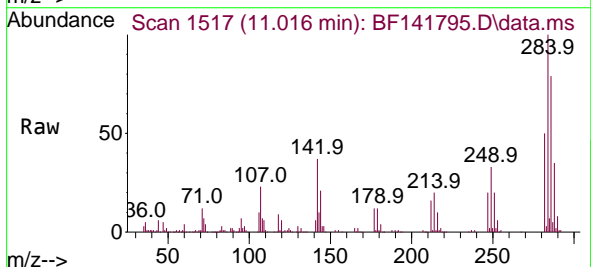
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100 | | |
| 250 | 96.6 | 78.1 | 117.1 |
| 141 | 81.0 | 64.3 | 96.5 |

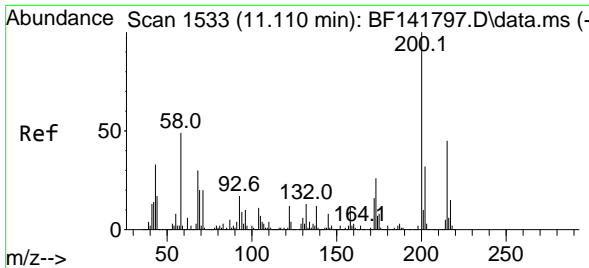


#68
 Hexachlorobenzene
 Concen: 10.081 ng
 RT: 11.016 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:284 Resp: 136626

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100 | | |
| 142 | 37.3 | 28.2 | 42.2 |
| 249 | 32.7 | 25.5 | 38.3 |



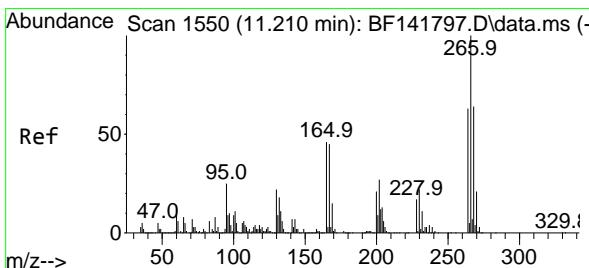
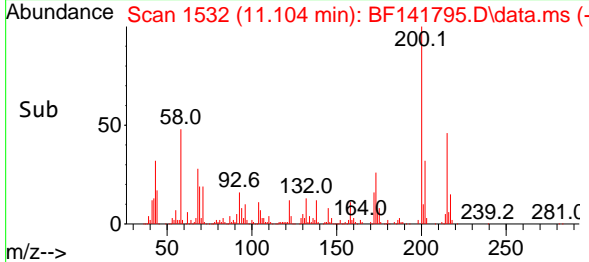
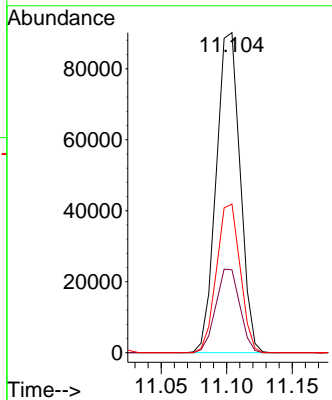
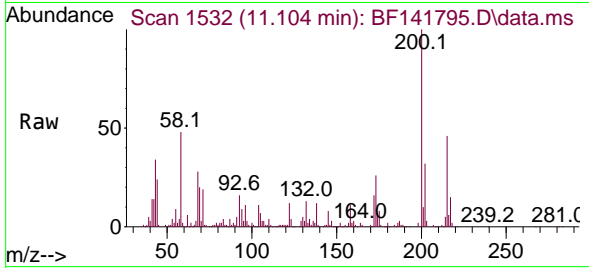


#69
 Atrazine
 Concen: 11.517 ng
 RT: 11.104 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : SSTDICC010

Tgt Ion:200 Resp: 114276

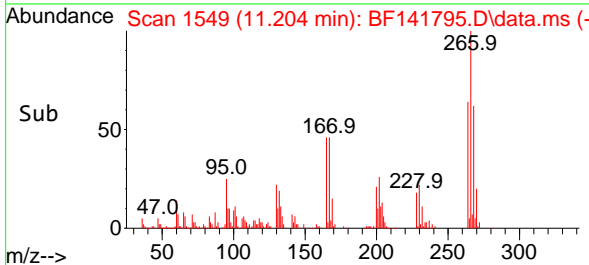
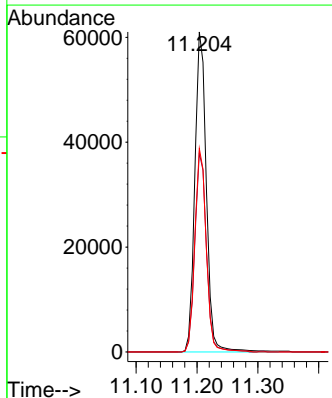
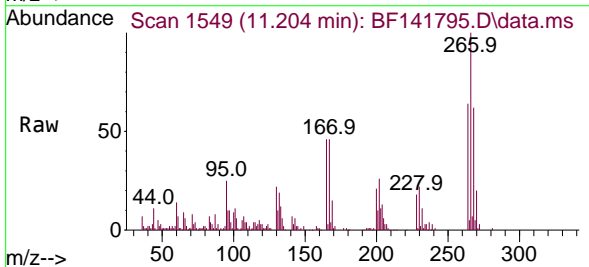
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100 | | |
| 173 | 25.9 | 5.6 | 45.6 |
| 215 | 46.5 | 25.3 | 65.3 |

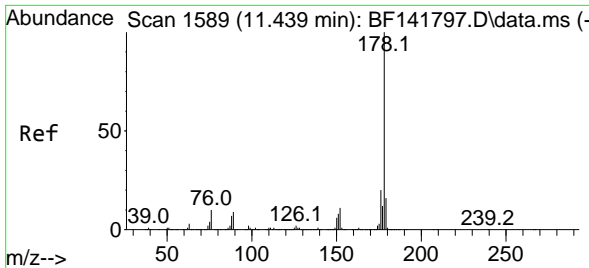


#70
 Pentachlorophenol
 Concen: 9.334 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:266 Resp: 80231

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100 | | |
| 268 | 62.2 | 50.9 | 76.3 |
| 264 | 63.6 | 50.2 | 75.4 |



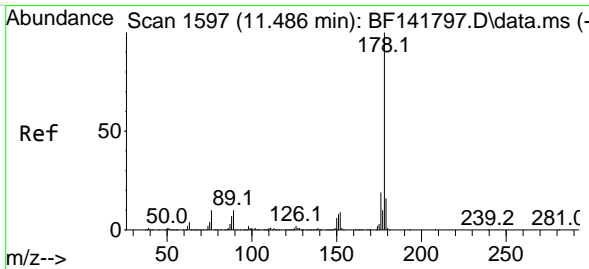
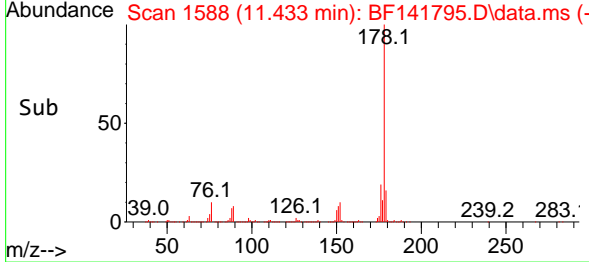
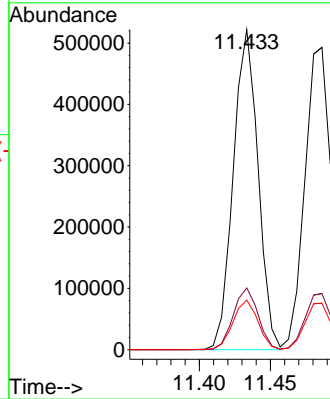
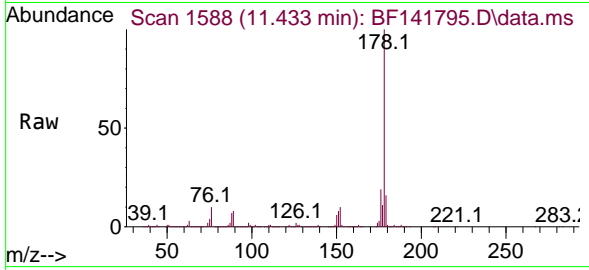


#71
 Phenanthrene
 Concen: 10.764 ng
 RT: 11.433 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 632699

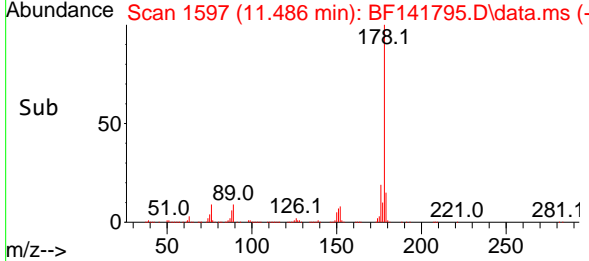
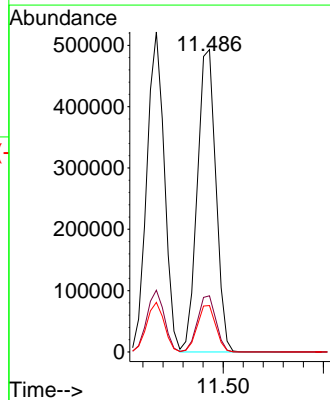
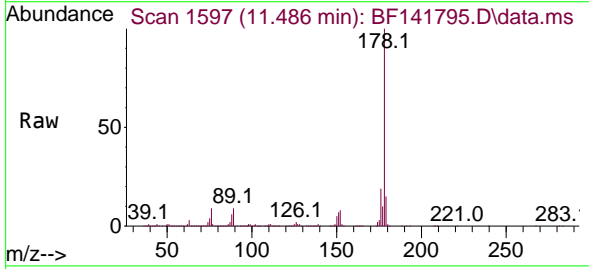
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 19.3 | 16.0 | 24.0 |
| 179 | 15.5 | 12.6 | 19.0 |

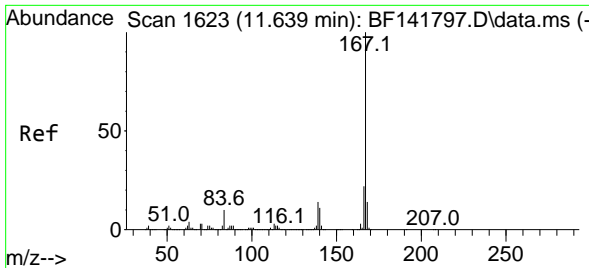


#72
 Anthracene
 Concen: 10.785 ng
 RT: 11.486 min Scan# 1597
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:178 Resp: 635314

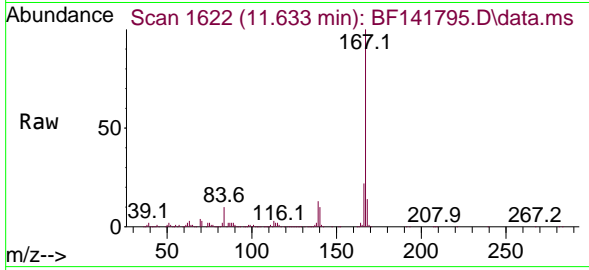
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 18.6 | 15.4 | 23.0 |
| 179 | 15.4 | 12.8 | 19.2 |



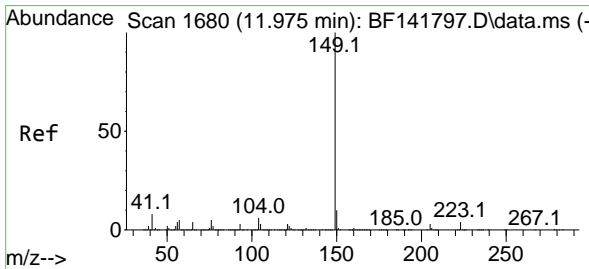
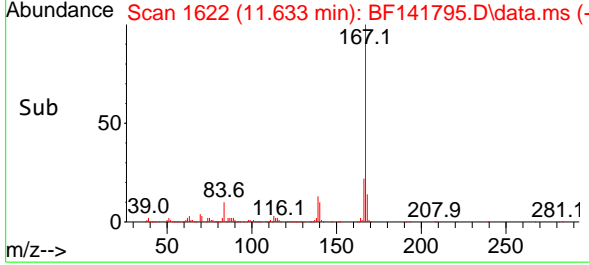
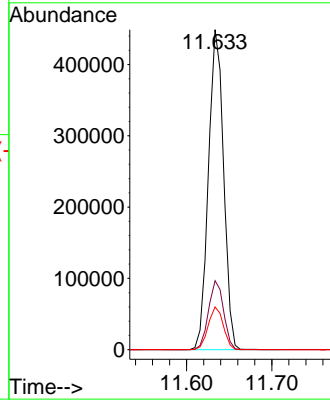


#73
 Carbazole
 Concen: 10.667 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

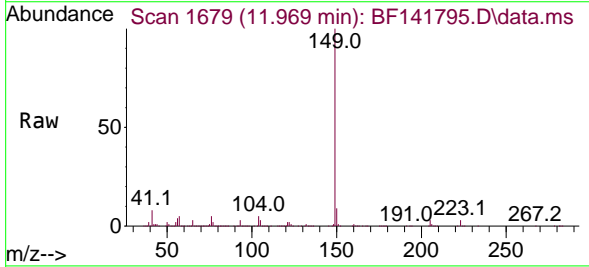
Instrument : BNA_F
 ClientSampleId : SSTDICC010



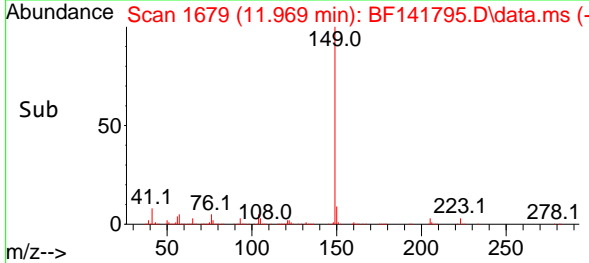
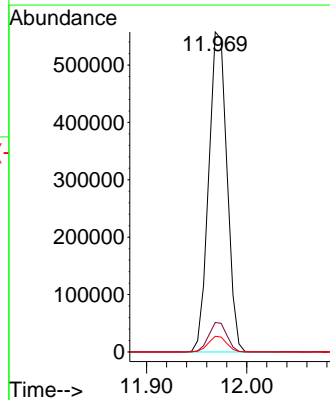
Tgt Ion:167 Resp: 554900
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.3 11.3 16.9

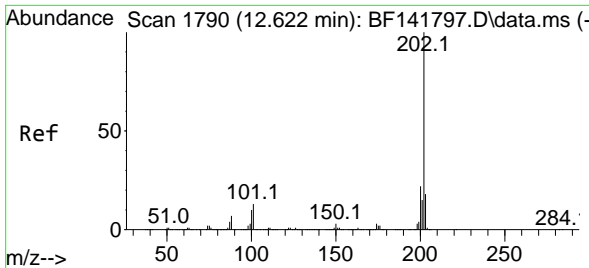


#74
 Di-n-butylphthalate
 Concen: 10.756 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



Tgt Ion:149 Resp: 709254
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 4.4 6.6

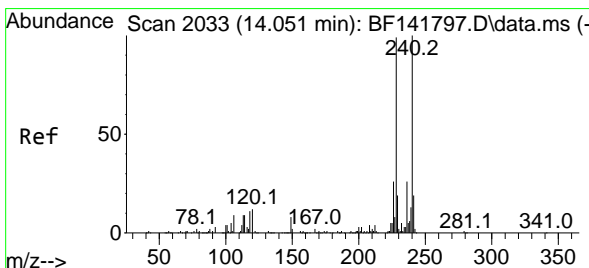
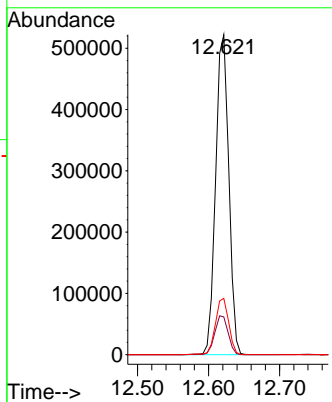
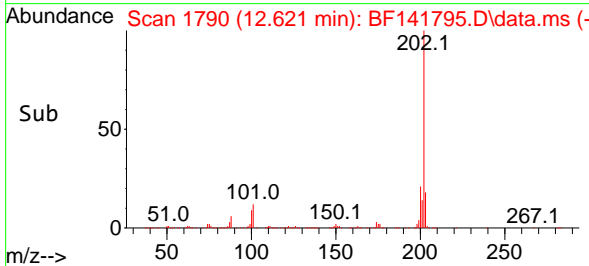
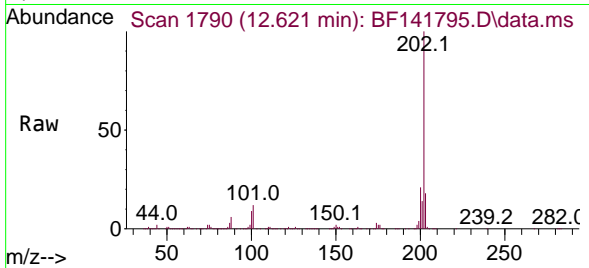




#75
 Fluoranthene
 Concen: 11.098 ng
 RT: 12.621 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

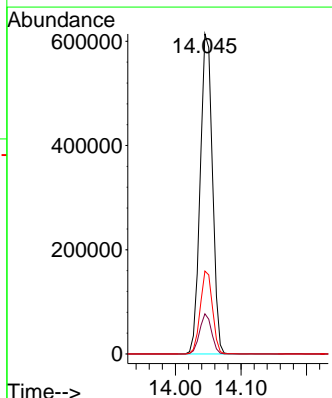
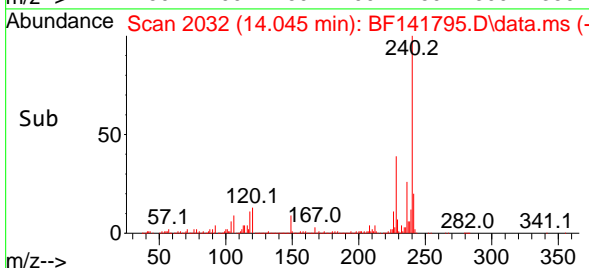
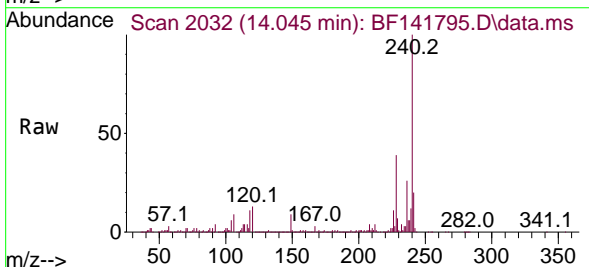
Instrument : BNA_F
 ClientSampleId : SSTDICC010

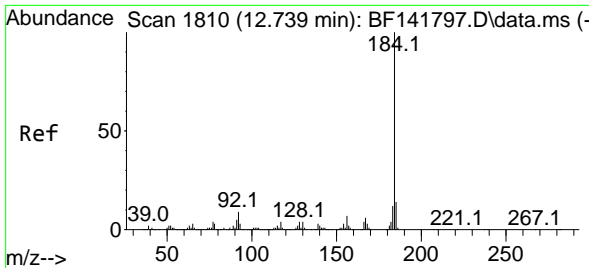
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 202 | 100 | | |
| 101 | 11.8 | 0.0 | 32.8 |
| 203 | 17.6 | 0.0 | 38.0 |



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.045 min Scan# 2032
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 240 | 100 | | |
| 120 | 12.6 | 9.7 | 14.5 |
| 236 | 25.9 | 21.0 | 31.4 |



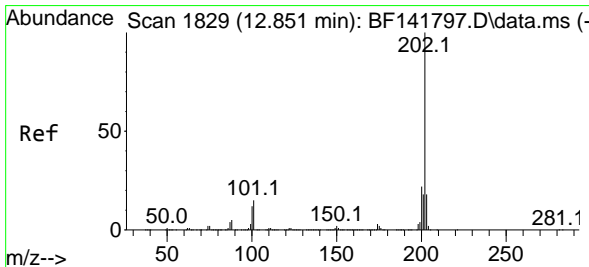
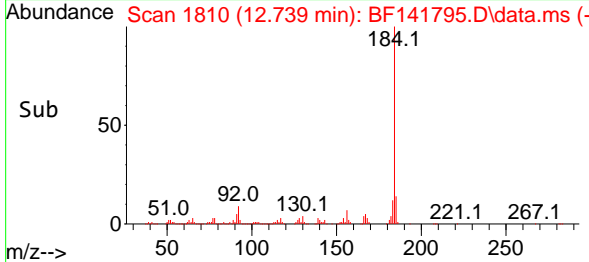
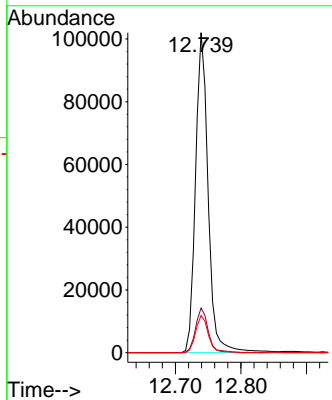
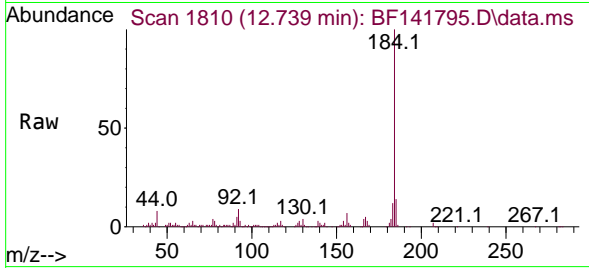


#77
 Benzidine
 Concen: 13.588 ng
 RT: 12.739 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : SSTDICC010

Tgt Ion:184 Resp: 136857

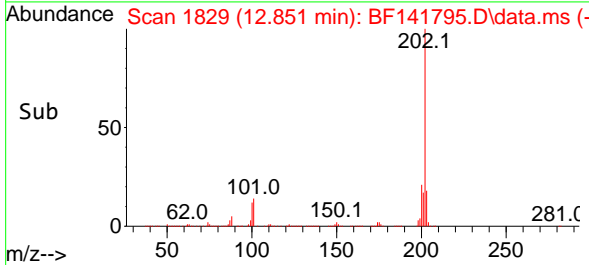
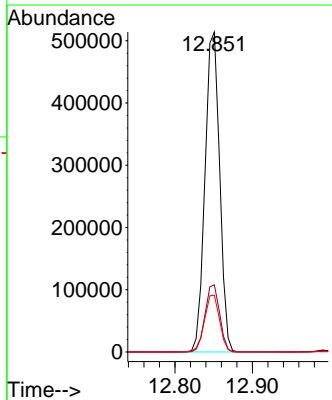
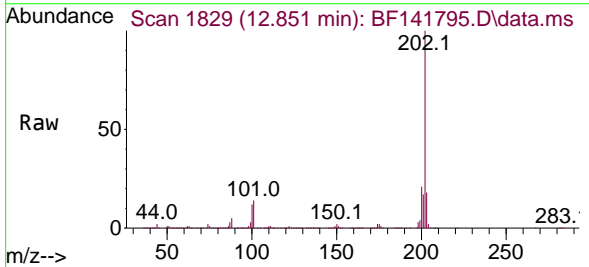
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100 | | |
| 185 | 14.0 | 11.6 | 17.4 |
| 183 | 11.6 | 9.4 | 14.0 |

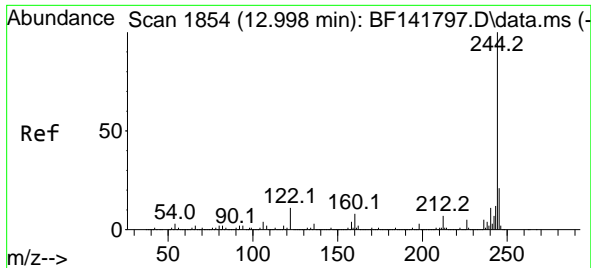


#78
 Pyrene
 Concen: 9.740 ng
 RT: 12.851 min Scan# 1829
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:202 Resp: 674877

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 21.0 | 17.4 | 26.0 |
| 203 | 17.7 | 14.6 | 22.0 |





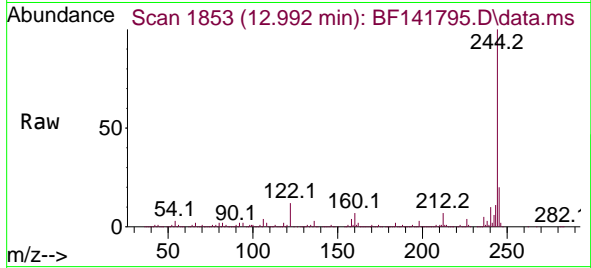
#79
 Terphenyl-d14
 Concen: 19.952 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :

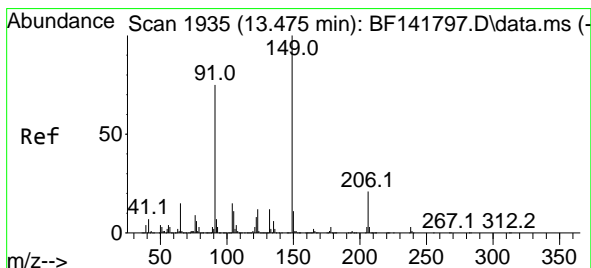
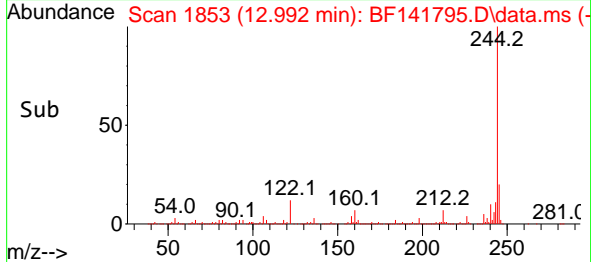
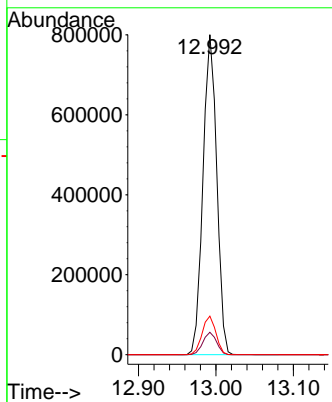
BNA_F

ClientSampleId :

SSTDICC010

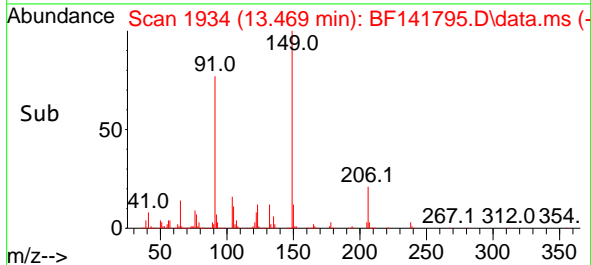
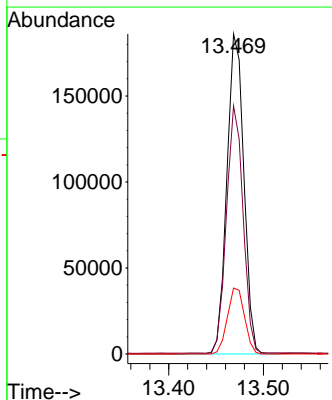
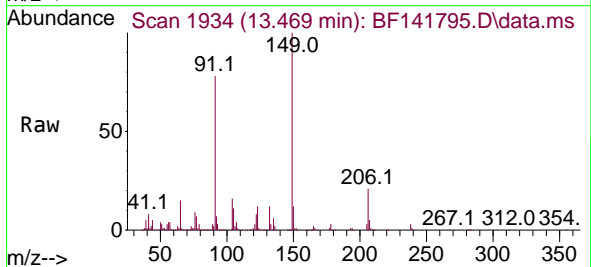


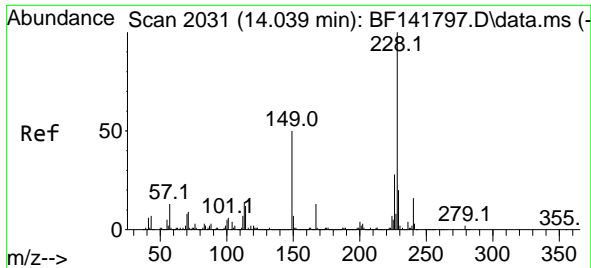
Tgt Ion:244 Resp: 986786
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 12.1 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 9.194 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:149 Resp: 231474
 Ion Ratio Lower Upper
 149 100
 91 77.5 60.1 90.1
 206 20.6 16.8 25.2





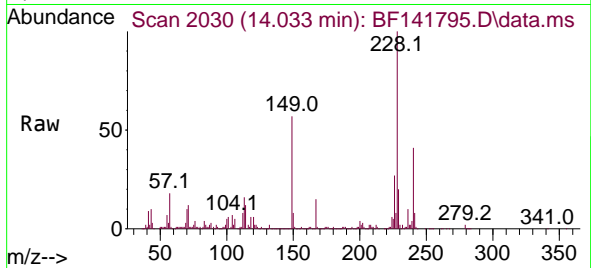
#81
 Benzo(a)anthracene
 Concen: 10.496 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument :

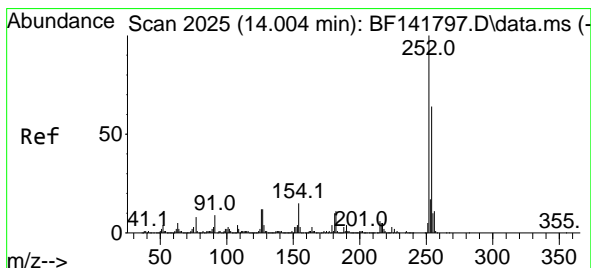
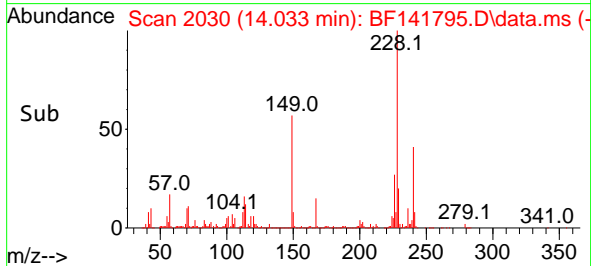
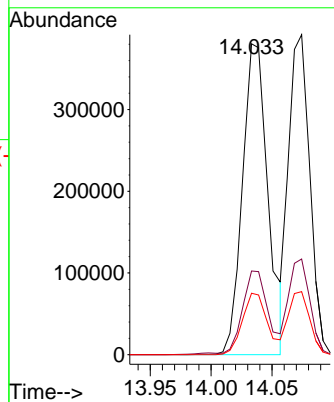
BNA_F

ClientSampleId :

SSTDICC010

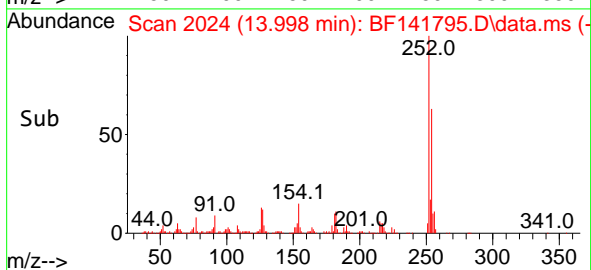
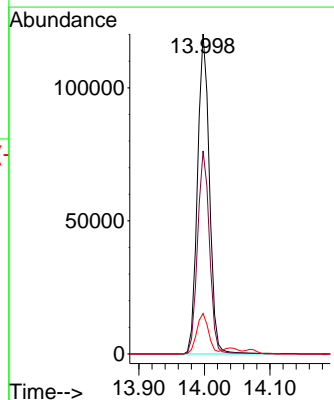
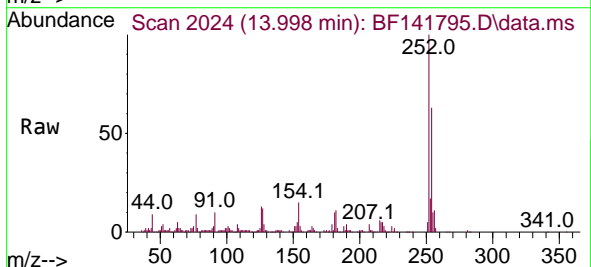


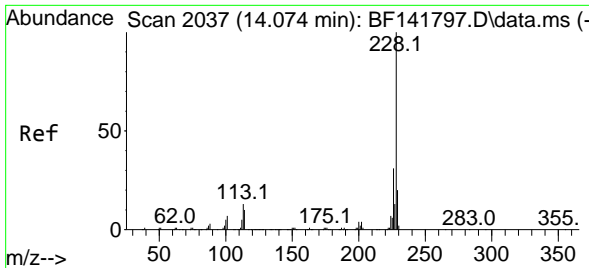
Tgt Ion:228 Resp: 554778
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.1 33.1
 229 19.8 16.1 24.1



#82
 3,3'-Dichlorobenzidine
 Concen: 10.033 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:252 Resp: 152147
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.4 77.0
 126 12.7 9.8 14.6



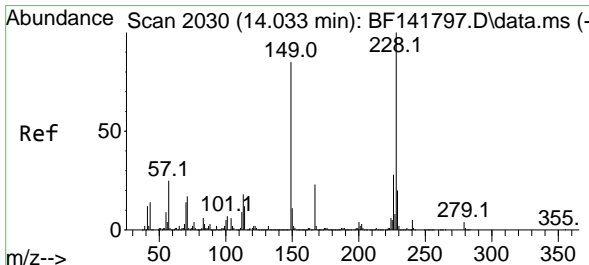
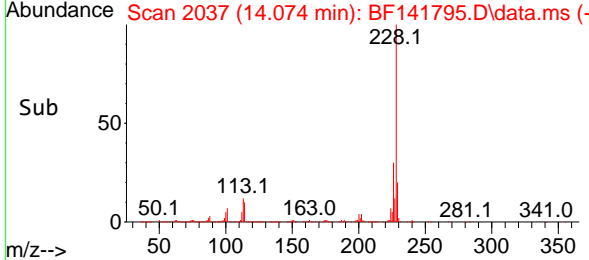
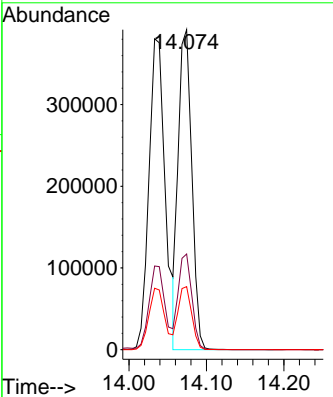
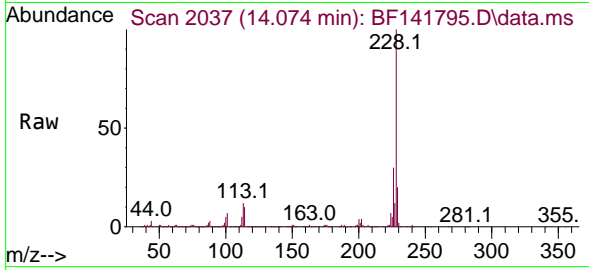


#83
 Chrysene
 Concen: 9.721 ng
 RT: 14.074 min Scan# 2037
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Instrument : BNA_F
 ClientSampleId : SSTDICC010

Tgt Ion: 228 Resp: 473612

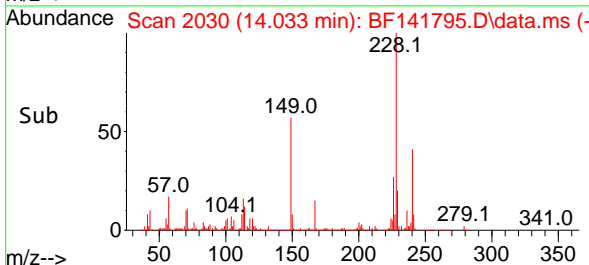
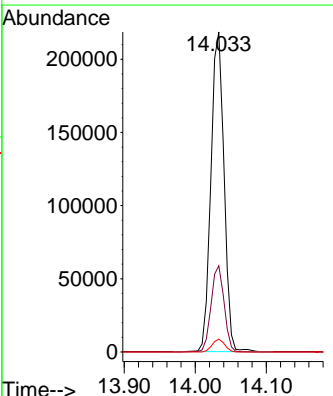
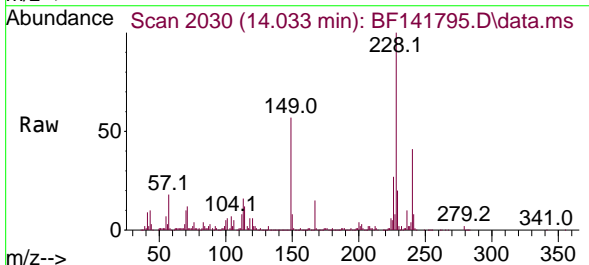
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100 | | |
| 226 | 29.9 | 24.6 | 37.0 |
| 229 | 19.7 | 16.1 | 24.1 |

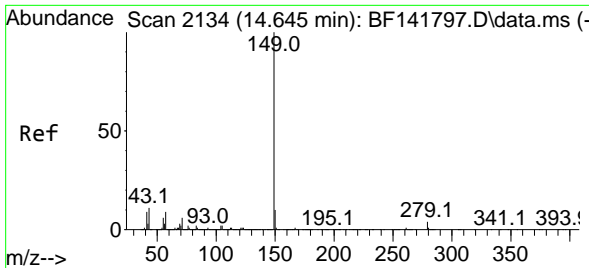


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.884 ng
 RT: 14.033 min Scan# 2030
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion: 149 Resp: 278482

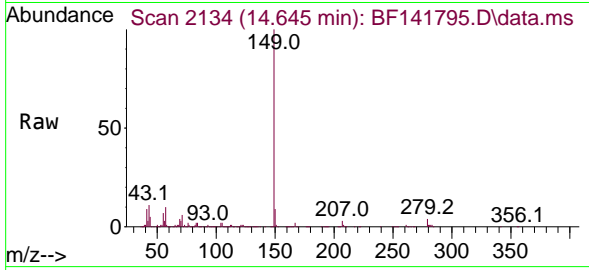
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 26.9 | 21.2 | 31.8 |
| 279 | 4.0 | 3.3 | 4.9 |



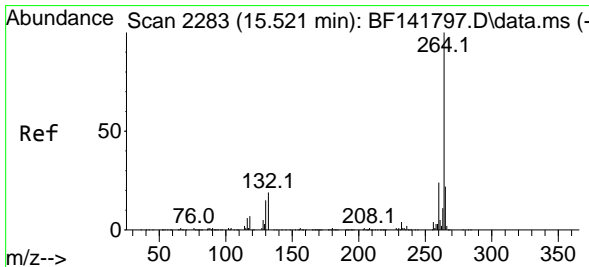
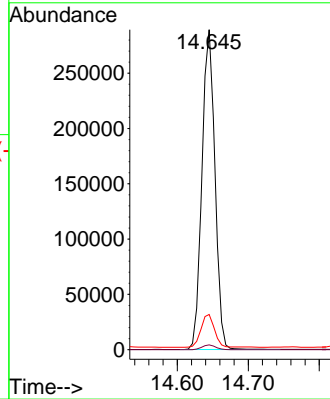
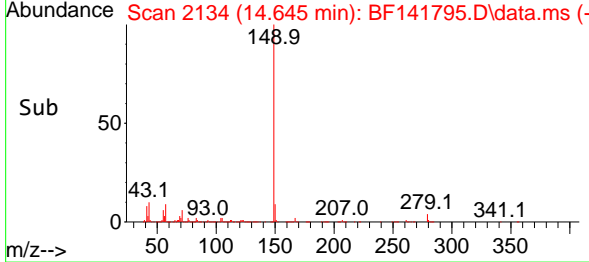


#85
 Di-n-octyl phthalate
 Concen: 7.857 ng
 RT: 14.645 min Scan# 2134
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

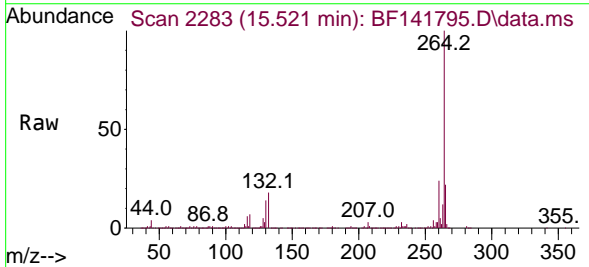
Instrument : BNA_F
 ClientSampleId : SSTDICC010



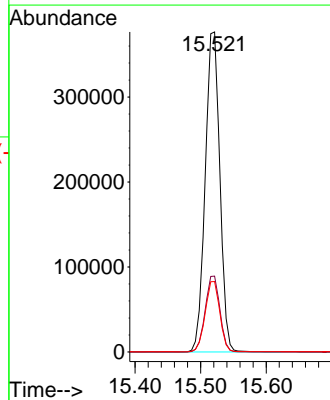
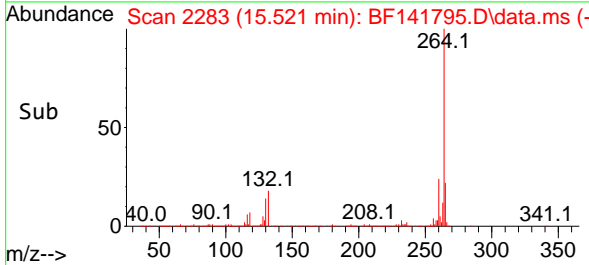
Tgt Ion:149 Resp: 368711
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.8 8.6 12.8

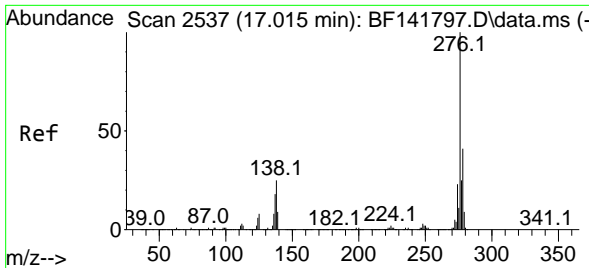


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2283
 Delta R.T. -0.000 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



Tgt Ion:264 Resp: 586419
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.0 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.838 ng
 RT: 16.998 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

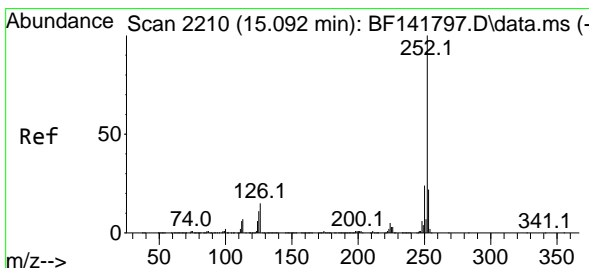
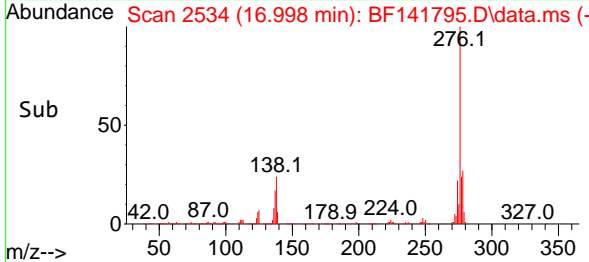
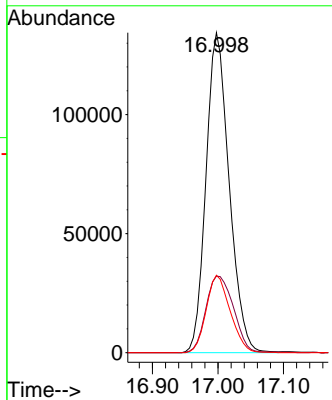
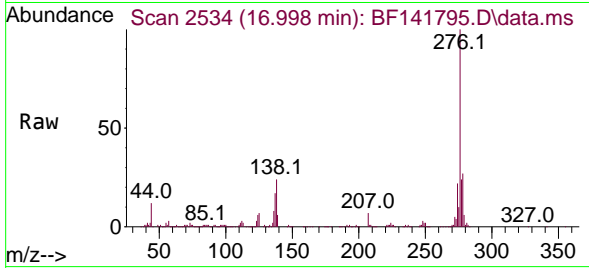
Instrument :

BNA_F

ClientSampleId :

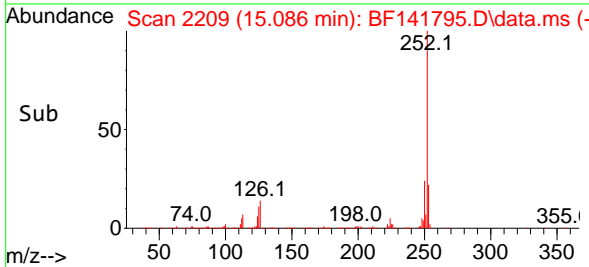
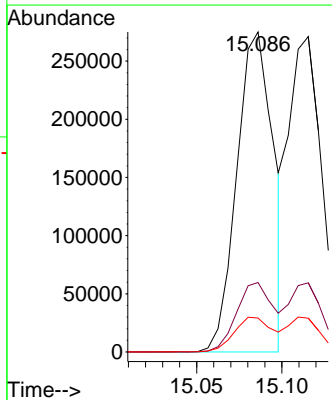
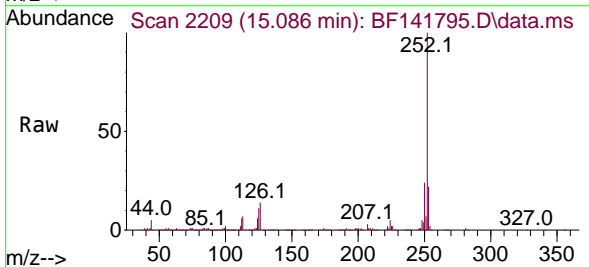
SSTDICC010

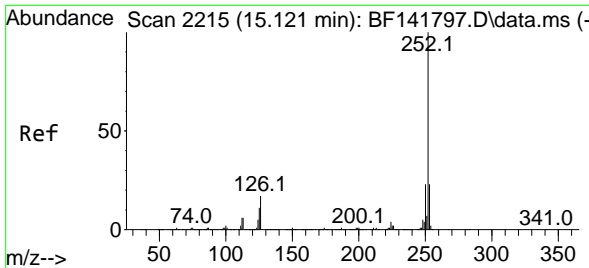
Tgt Ion:276 Resp: 330014
 Ion Ratio Lower Upper
 276 100
 138 28.6 22.5 33.7
 277 25.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 10.250 ng
 RT: 15.086 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

Tgt Ion:252 Resp: 409420
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 10.6 8.6 13.0





#89
 Benzo(k)fluoranthene
 Concen: 10.707 ng
 RT: 15.115 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

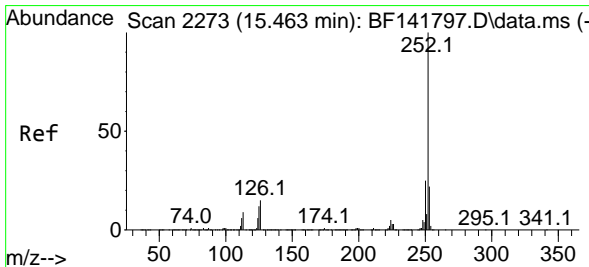
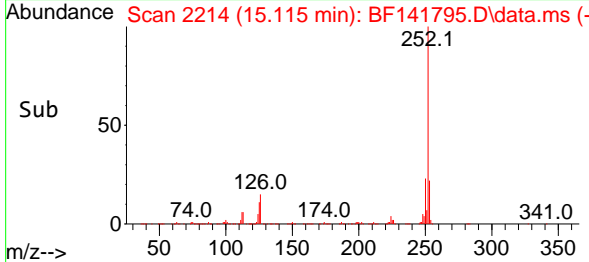
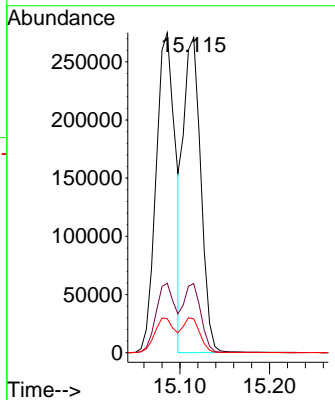
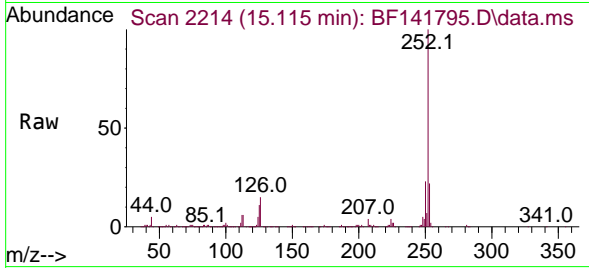
Instrument :

BNA_F

ClientSampleId :

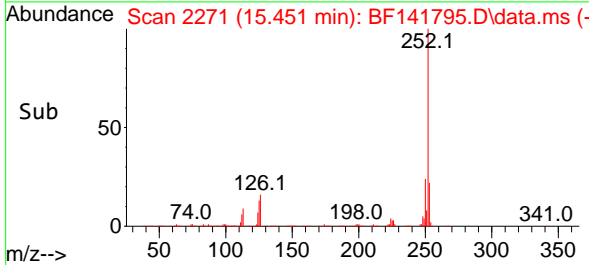
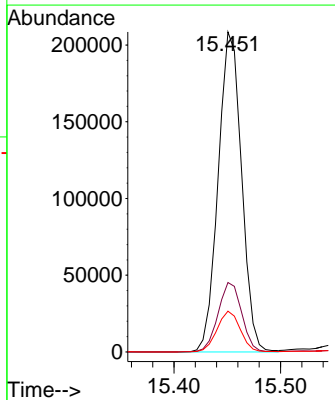
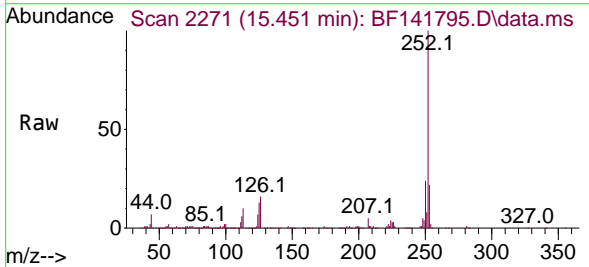
SSTDICC010

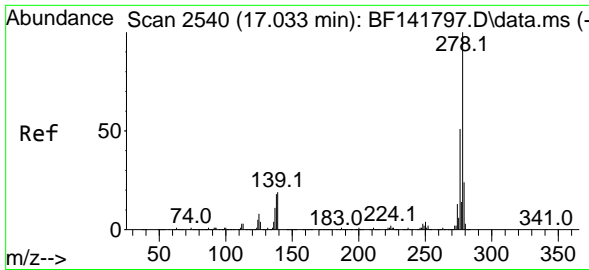
Tgt Ion:252 Resp: 363518
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 10.7 8.8 13.2



#90
 Benzo(a)pyrene
 Concen: 9.913 ng
 RT: 15.451 min Scan# 2271
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

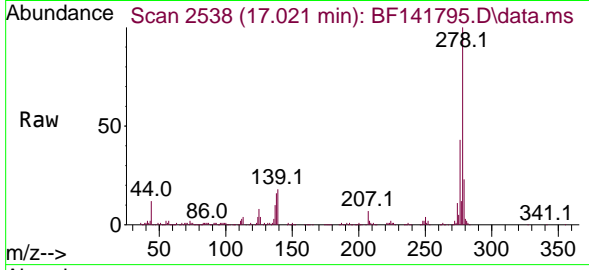
Tgt Ion:252 Resp: 317564
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 12.8 9.4 14.2



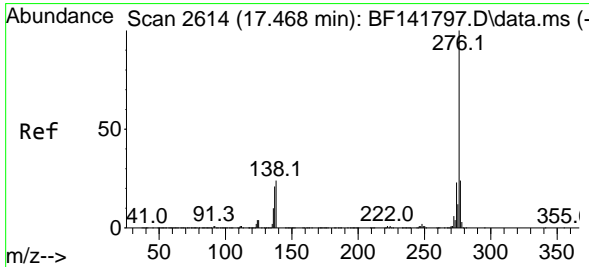
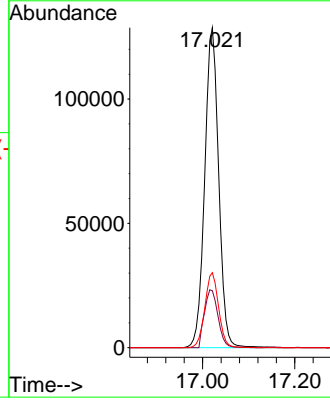
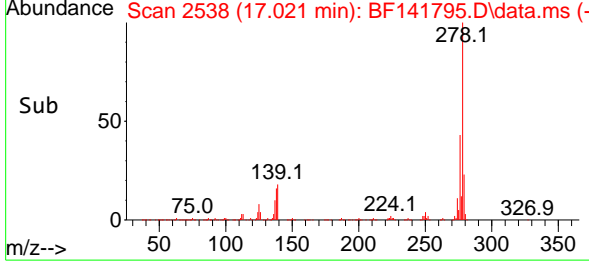


#91
 Dibenzo(a,h)anthracene
 Concen: 8.954 ng
 RT: 17.021 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16

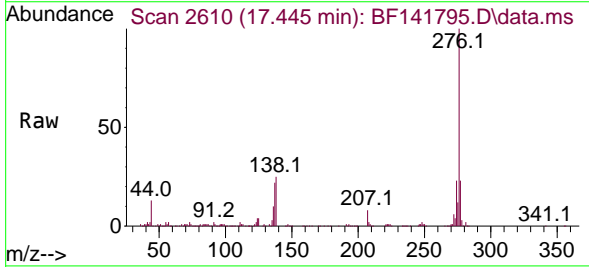
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:278 Resp: 272918
 Ion Ratio Lower Upper
 278 100
 139 17.8 14.9 22.3
 279 23.4 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 8.724 ng
 RT: 17.445 min Scan# 2610
 Delta R.T. -0.024 min
 Lab File: BF141795.D
 Acq: 27 Feb 2025 16:16



Tgt Ion:276 Resp: 272428
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.4 29.0
 138 24.9 19.3 28.9

