Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
Data File : BF144311.D
Acq On : 21 Nov 2025 16:49
Operator : RC/JU
Sample : Q3699-03MS 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Quant Time: Nov 21 17:25:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.863 | 152 | 49591 | 20.000 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.145 | 136 | 166236 | 20.000 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 9.904 | 164 | 86112 | 20.000 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 11.392 | 188 | 156020 | 20.000 | ng | | -0.01 |
| 76) Chrysene-d12 | 14.045 | 240 | 150575 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 15.521 | 264 | 131466 | 20.000 | ng | | -0.02 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.487 | 112 | 171501 | 54.118 | ng | | 0.00 |
| 7) Phenol-d6 | 6.492 | 99 | 185656 | 51.704 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.422 | 82 | 108577 | 37.723 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.692 | 330 | 55729 | 51.572 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.216 | 172 | 225231 | 38.630 | ng | | -0.01 |
| 79) Terphenyl-d14 | 12.980 | 244 | 279955 | 29.532 | ng | | -0.01 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.634 | 88 | 32774 | 25.015 | ng | | 97 |
| 3) Pyridine | 3.410 | 79 | 87261 | 23.873 | ng | | 94 |
| 4) n-Nitrosodimethylamine | 3.340 | 42 | 46182 | 24.188 | ng | # | 88 |
| 6) Aniline | 6.528 | 93 | 53325 | 10.423 | ng | | 96 |
| 8) 2-Chlorophenol | 6.651 | 128 | 72532 | 23.339 | ng | | 97 |
| 9) Benzaldehyde | 6.416 | 77 | 39034 | 19.251 | ng | | 96 |
| 10) Phenol | 6.510 | 94 | 98470 | 22.445 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 6.592 | 93 | 77065 | 24.107 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.804 | 146 | 92277 | 24.062 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.881 | 146 | 95396 | 24.830 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.034 | 146 | 90703 | 24.631 | ng | | 97 |
| 15) Benzyl Alcohol | 7.004 | 79 | 64014 | 22.514 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.134 | 45 | 133291 | 22.642 | ng | | 97 |
| 17) 2-Methylphenol | 7.116 | 107 | 56569 | 22.880 | ng | | 97 |
| 18) Hexachloroethane | 7.375 | 117 | 28489 | 22.319 | ng | | 97 |
| 19) n-Nitroso-di-n-propyla... | 7.269 | 70 | 53669 | 22.704 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.269 | 107 | 68944 | 23.656 | ng | # | 86 |
| 22) Acetophenone | 7.269 | 105 | 100619 | 28.215 | ng | | 99 |
| 24) Nitrobenzene | 7.445 | 77 | 77286 | 24.730 | ng | | 97 |
| 25) Isophorone | 7.681 | 82 | 133810 | 24.578 | ng | | 98 |
| 26) 2-Nitrophenol | 7.763 | 139 | 39436 | 25.492 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.798 | 122 | 64548 | 27.838 | ng | | 100 |
| 28) bis(2-Chloroethoxy)met... | 7.892 | 93 | 88801 | 26.120 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 8.004 | 162 | 64855 | 24.268 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.086 | 180 | 67627 | 24.643 | ng | | 100 |
| 31) Naphthalene | 8.169 | 128 | 199382 | 25.214 | ng | | 99 |
| 32) Benzoic acid | 7.892 | 122 | 39556 | 23.273 | ng | | 93 |
| 33) 4-Chloroaniline | 8.216 | 127 | 29998 | 10.401 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.281 | 225 | 49985 | 24.169 | ng | | 97 |
| 35) Caprolactam | 8.569 | 113 | 17862 | 24.396 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 8.698 | 107 | 55234 | 23.061 | ng | | 98 |
| 37) 2-Methylnaphthalene | 8.857 | 142 | 119874 | 22.673 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.957 | 142 | 121892 | 23.894 | ng | | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 9.022 | 216 | 70119 | 24.846 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 9.010 | 237 | 16877 | 23.414 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 9.139 | 196 | 47268 | 24.608 | ng | | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
Data File : BF144311.D
Acq On : 21 Nov 2025 16:49
Operator : RC/JU
Sample : Q3699-03MS 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Quant Time: Nov 21 17:25:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 9.186 | 196 | 49222 | 23.776 | ng | | 98 |
| 46) 1,1'-Biphenyl | 9.322 | 154 | 161797 | 26.917 | ng | | 99 |
| 47) 2-Chloronaphthalene | 9.345 | 162 | 128501 | 25.062 | ng | | 99 |
| 48) 2-Nitroaniline | 9.445 | 65 | 37557 | 25.386 | ng | | 93 |
| 49) Acenaphthylene | 9.763 | 152 | 204629 | 29.286 | ng | | 99 |
| 50) Dimethylphthalate | 9.616 | 163 | 149895 | 26.275 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 9.686 | 165 | 30545 | 26.450 | ng | | 91 |
| 52) Acenaphthene | 9.933 | 154 | 110814 | 23.717 | ng | | 99 |
| 53) 3-Nitroaniline | 9.857 | 138 | 22702 | 17.983 | ng | | 98 |
| 54) 2,4-Dinitrophenol | 9.975 | 184 | 8719 | 12.503 | ng | | 95 |
| 55) Dibenzofuran | 10.110 | 168 | 167325 | 25.569 | ng | | 97 |
| 56) 4-Nitrophenol | 10.028 | 139 | 45946 | 50.315 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 10.092 | 165 | 41674 | 26.957 | ng | | 96 |
| 58) Fluorene | 10.451 | 166 | 136366 | 27.408 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.227 | 232 | 36350 | 24.818 | ng | | 95 |
| 60) Diethylphthalate | 10.322 | 149 | 136393 | 25.936 | ng | | 98 |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204 | 70053 | 24.718 | ng | | 96 |
| 62) 4-Nitroaniline | 10.469 | 138 | 28198 | 23.455 | ng | | 88 |
| 63) Azobenzene | 10.604 | 77 | 137907 | 28.177 | ng | | 91 |
| 65) 4,6-Dinitro-2-methylph... | 10.504 | 198 | 8637 | 8.149 | ng | | 99 |
| 66) n-Nitrosodiphenylamine | 10.557 | 169 | 128740 | 25.656 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 10.933 | 248 | 45328 | 22.761 | ng | | 99 |
| 68) Hexachlorobenzene | 11.004 | 284 | 53707 | 22.896 | ng | | 98 |
| 69) Atrazine | 11.086 | 200 | 42567 | 26.674 | ng | | 98 |
| 70) Pentachlorophenol | 11.198 | 266 | 58626 | 50.191 | ng | | 94 |
| 71) Phenanthrene | 11.416 | 178 | 225064 | 28.973 | ng | | 99 |
| 72) Anthracene | 11.469 | 178 | 216278 | 27.381 | ng | | 99 |
| 73) Carbazole | 11.627 | 167 | 194073 | 28.895 | ng | | 100 |
| 74) Di-n-butylphthalate | 11.951 | 149 | 227402 | 28.007 | ng | | 99 |
| 75) Fluoranthene | 12.610 | 202 | 313395 | 39.055 | ng | | 99 |
| 77) Benzidine | 12.733 | 184 | 92164 | 20.693 | ng | | 98 |
| 78) Pyrene | 12.839 | 202 | 317230 | 26.129 | ng | | 99 |
| 80) Butylbenzylphthalate | 13.451 | 149 | 106856 | 25.395 | ng | | 97 |
| 81) Benzo(a)anthracene | 14.033 | 228 | 302544 | 28.990 | ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 13.992 | 252 | 62936 | 17.594 | ng | | 92 |
| 83) Chrysene | 14.068 | 228 | 266710 | 27.685 | ng | | 97 |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149 | 145677 | 25.290 | ng | | 97 |
| 85) Di-n-octyl phthalate | 14.627 | 149 | 259881 | 26.149 | ng | # | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 17.021 | 276 | 180064 | 19.080 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 15.092 | 252 | 259928 | 34.777 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.115 | 252 | 217610 | 31.106 | ng | | 98 |
| 90) Benzo(a)pyrene | 15.462 | 252 | 210222 | 30.488 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 17.033 | 278 | 136374 | 17.994 | ng | # | 96 |
| 92) Benzo(g,h,i)perylene | 17.474 | 276 | 142857 | 19.087 | ng | | 96 |

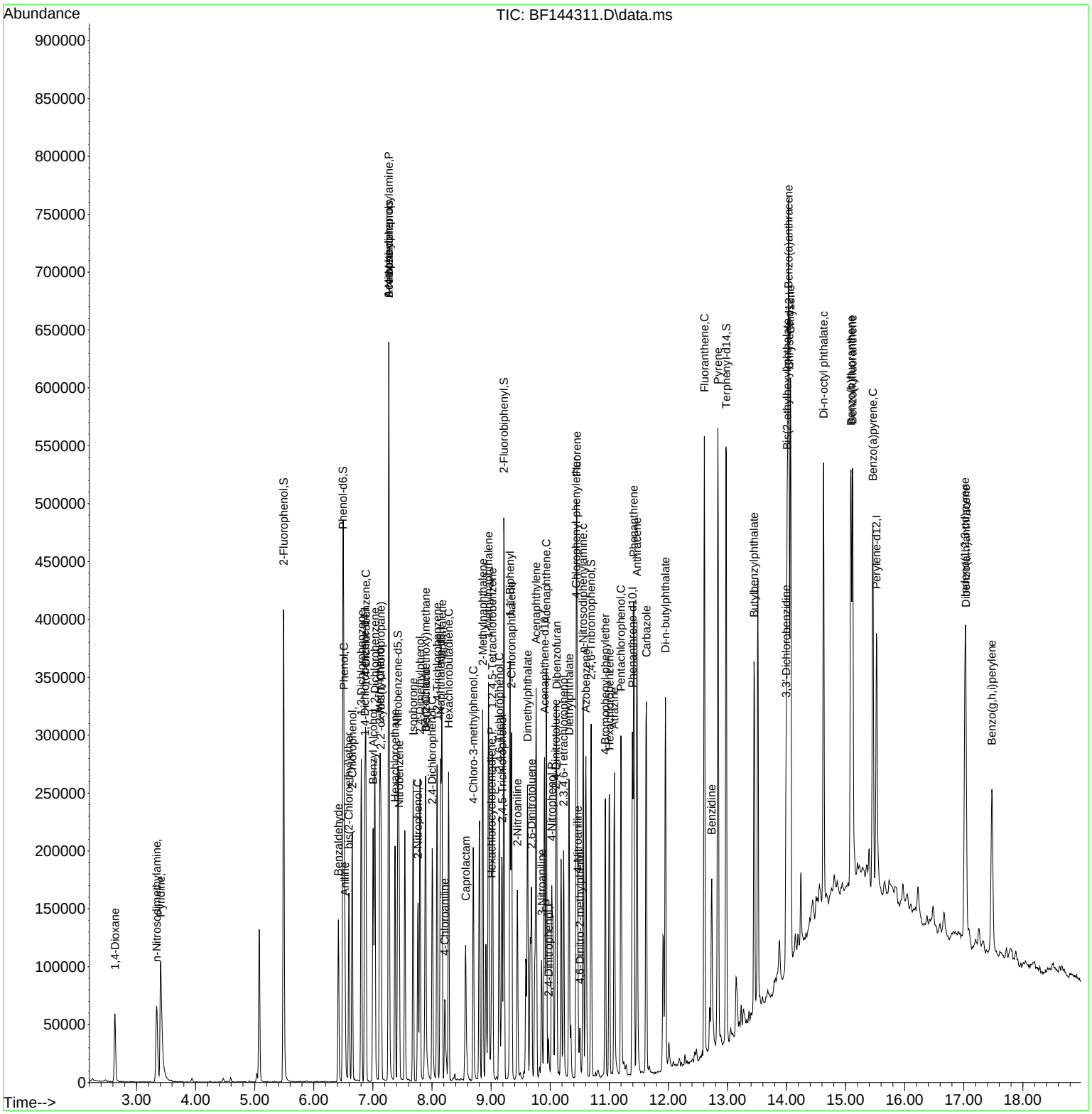
(#) = qualifier out of range (m) = manual integration (+) = signals summed

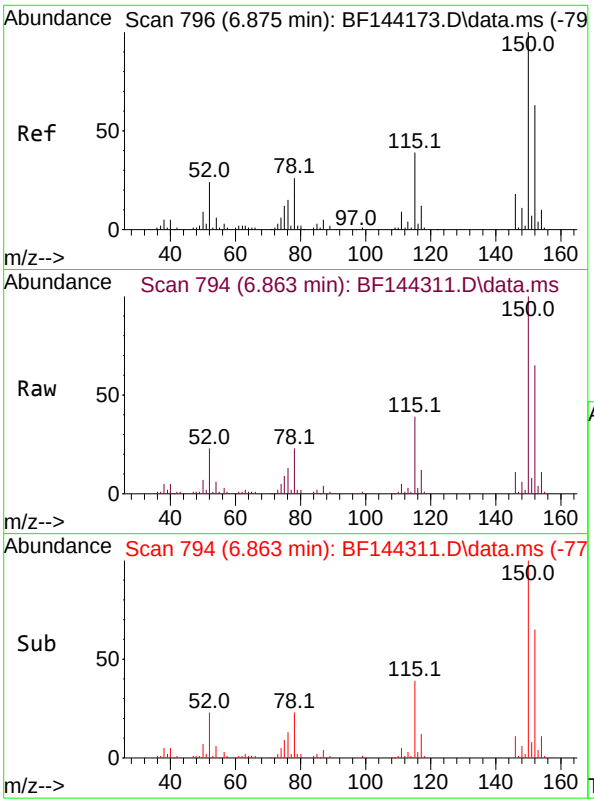
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
Data File : BF144311.D
Acq On : 21 Nov 2025 16:49
Operator : RC/JU
Sample : Q3699-03MS 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Quant Time: Nov 21 17:25:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration



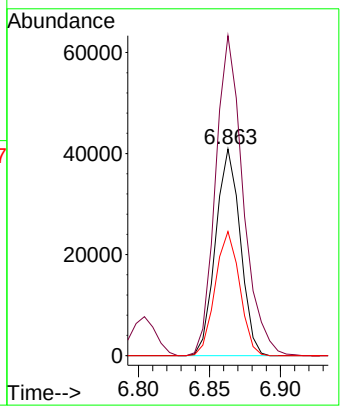


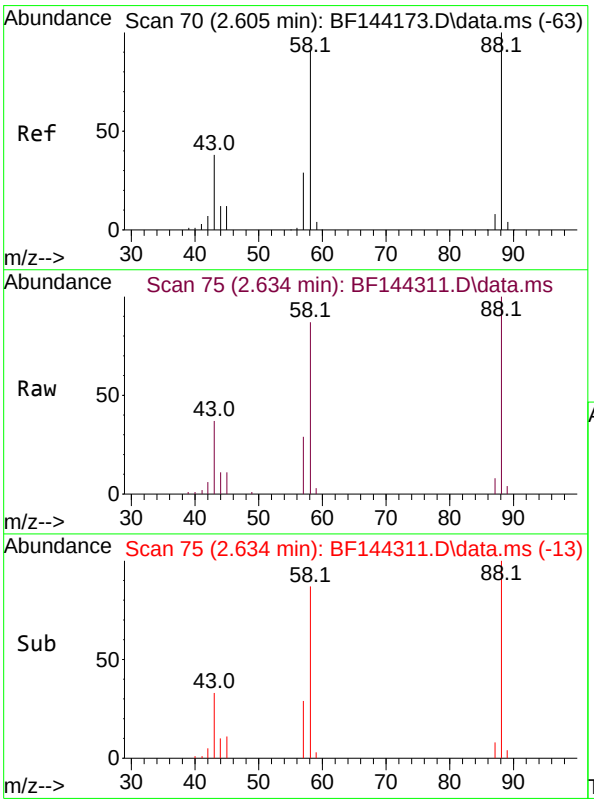

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:152 Resp: 49591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.9 | 127.4 | 191.0 |
| 115 | 60.1 | 49.5 | 74.3 |

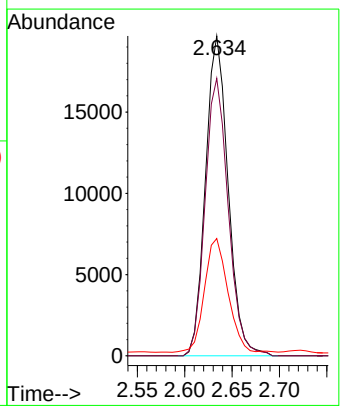


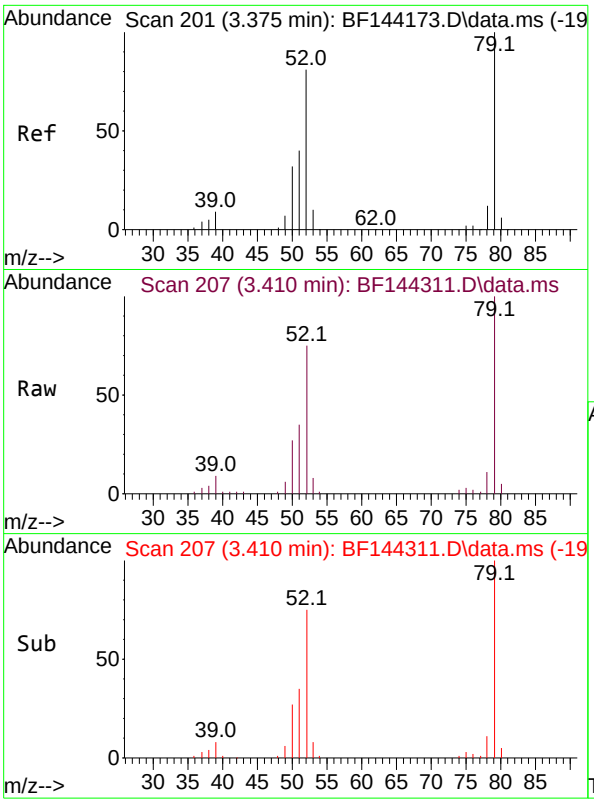




#2
1,4-Dioxane
Concen: 25.015 ng
RT: 2.634 min Scan# 75
Delta R.T. 0.017 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion: 88 Resp: 32774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 88.8 | 73.1 | 109.7 |
| 43 | 37.2 | 31.0 | 46.6 |



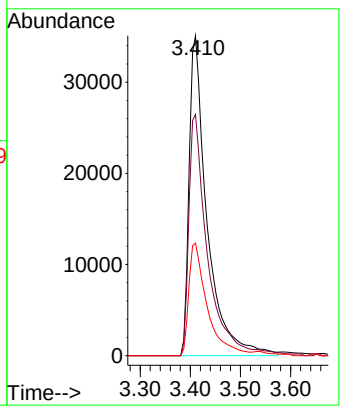


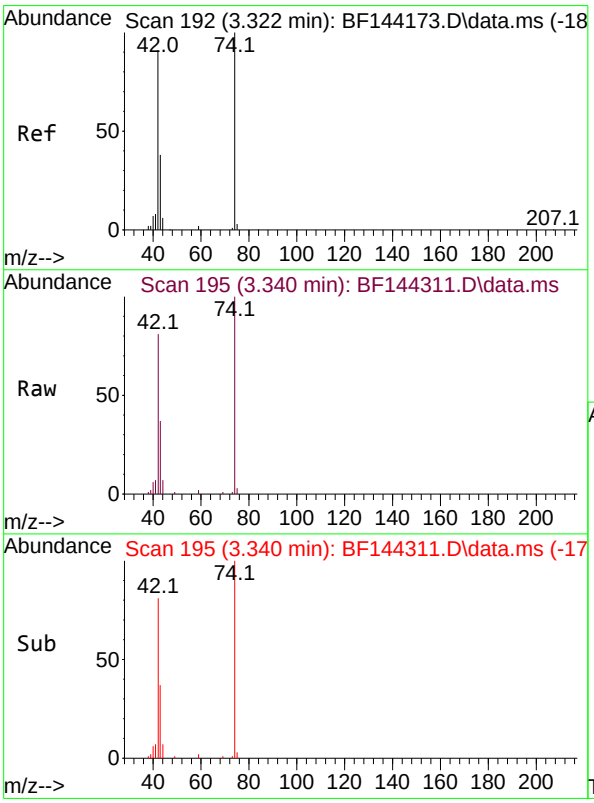

#3
Pyridine
Concen: 23.873 ng
RT: 3.410 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 79 Resp: 87261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 75.4 | 64.5 | 96.7 |
| 51 | 35.2 | 31.7 | 47.5 |

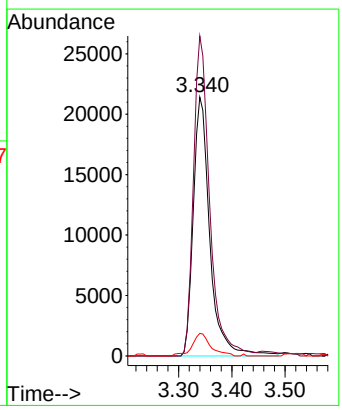


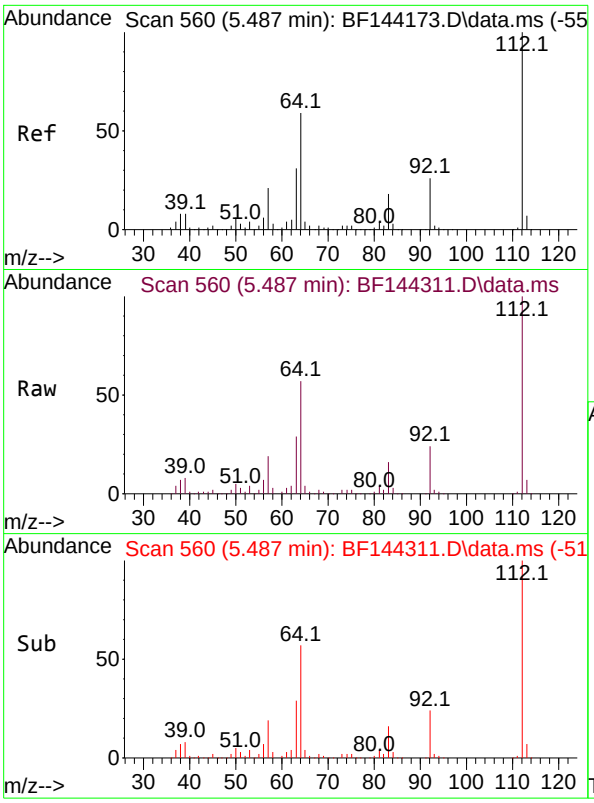




#4
n-Nitrosodimethylamine
Concen: 24.188 ng
RT: 3.340 min Scan# 195
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion: 42 Resp: 46182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 123.6 | 88.2 | 132.4 |
| 44 | 8.7 | 5.7 | 8.5# |



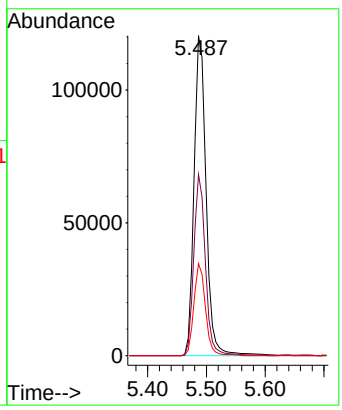


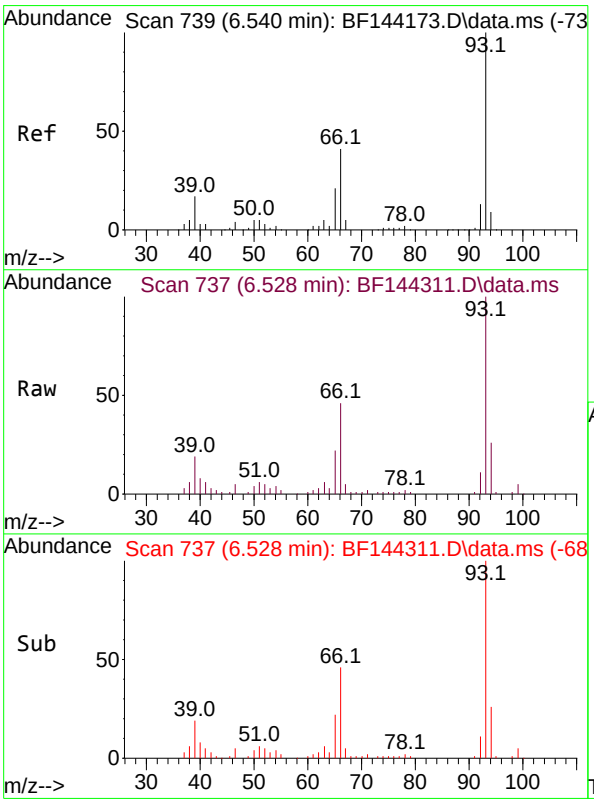

#5
2-Fluorophenol
Concen: 54.118 ng
RT: 5.487 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:112 Resp: 171501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.6 | 47.2 | 70.8 |
| 63 | 28.8 | 24.4 | 36.6 |

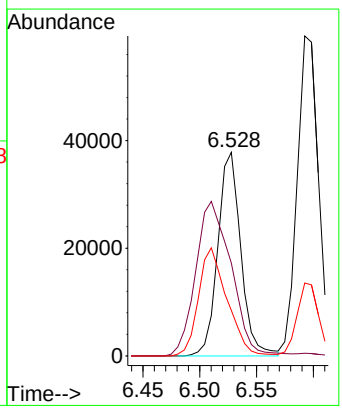


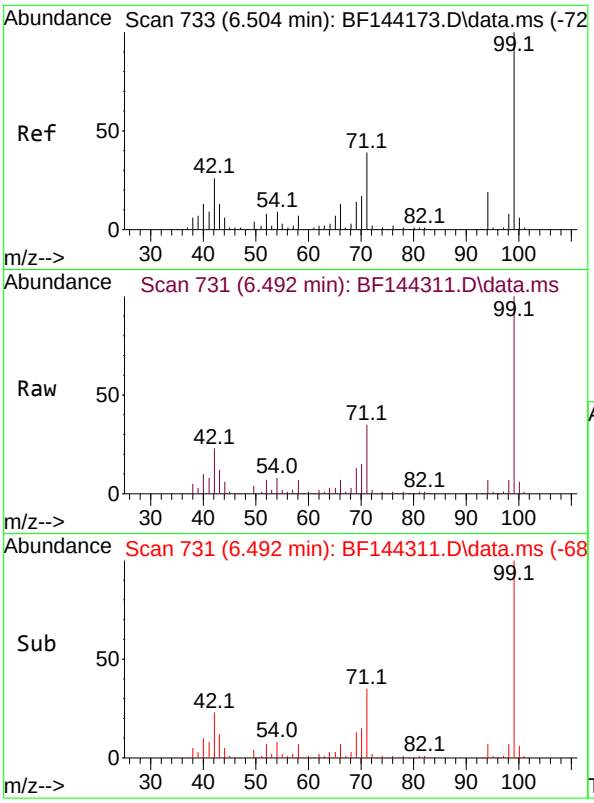




#6
Aniline
Concen: 10.423 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion: 93 Resp: 53325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 45.7 | 34.3 | 51.5 |
| 65 | 22.3 | 16.9 | 25.3 |



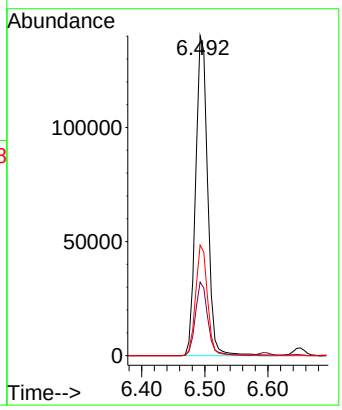


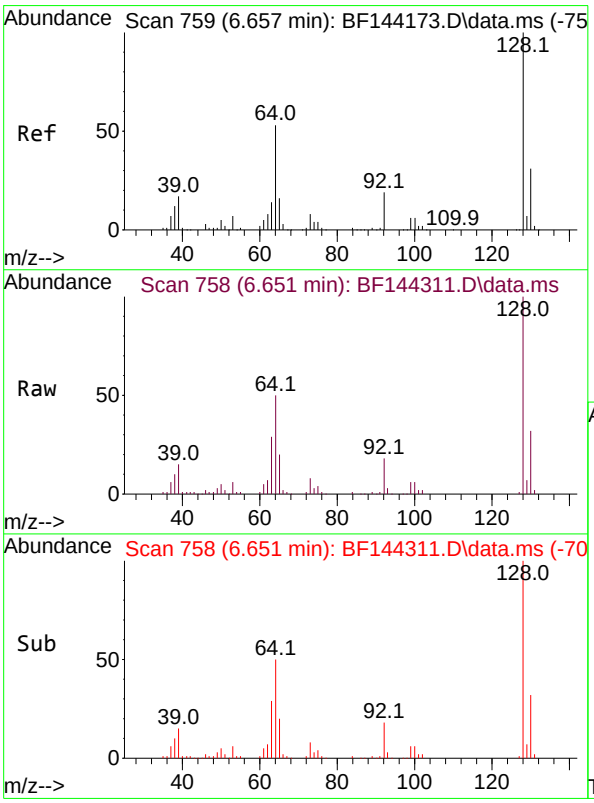

#7
Phenol-d6
Concen: 51.704 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 99 Resp: 185656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.0 | 20.9 | 31.3 |
| 71 | 34.5 | 31.4 | 47.2 |

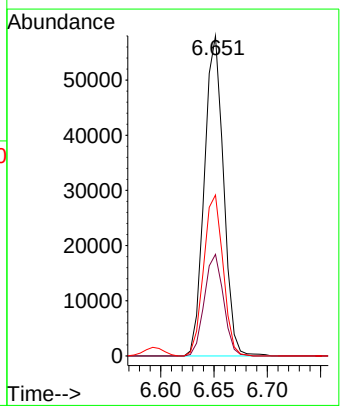


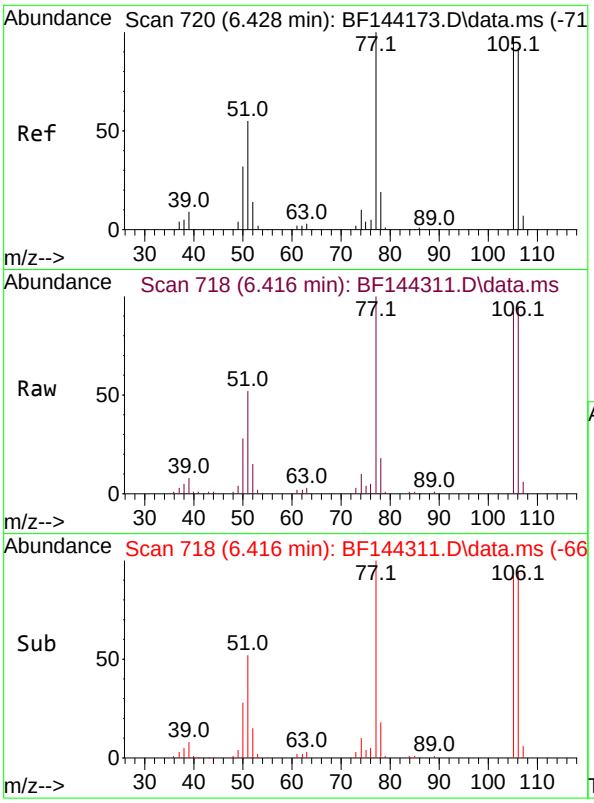




#8
2-Chlorophenol
Concen: 23.339 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:128 Resp: 72532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.8 | 10.5 | 50.5 |
| 64 | 50.3 | 33.2 | 73.2 |



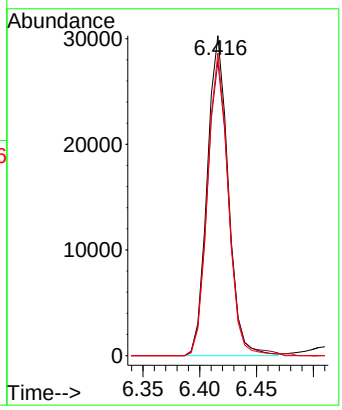


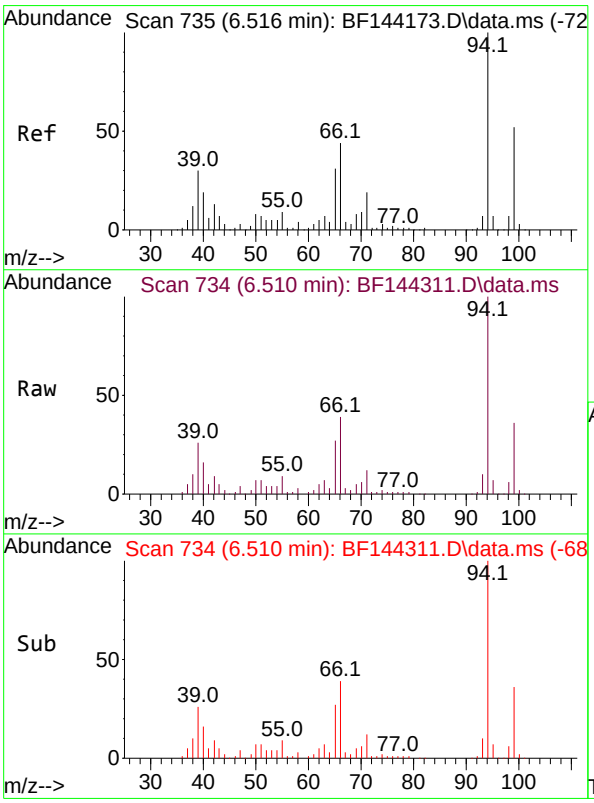

#9
Benzaldehyde
Concen: 19.251 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 77 Resp: 39034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 91.9 | 77.2 | 117.2 |
| 106 | 94.5 | 72.2 | 112.2 |

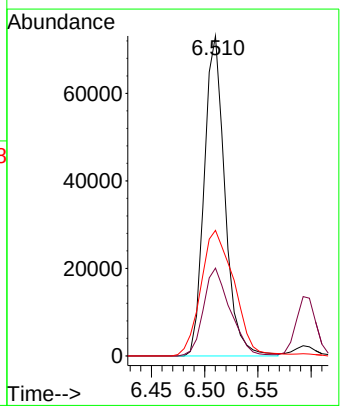


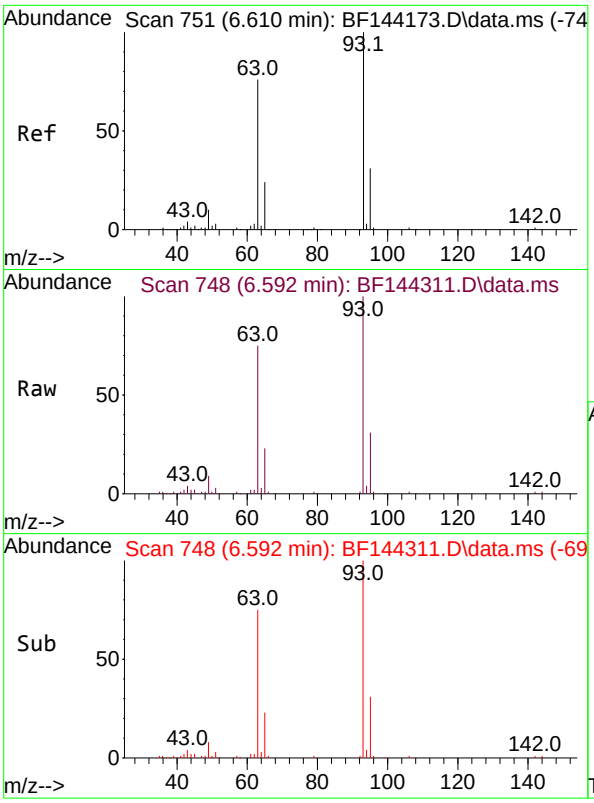




#10
Phenol
Concen: 22.445 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion: 94 Resp: 98470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.5 | 10.8 | 50.8 |
| 66 | 39.2 | 24.3 | 64.3 |



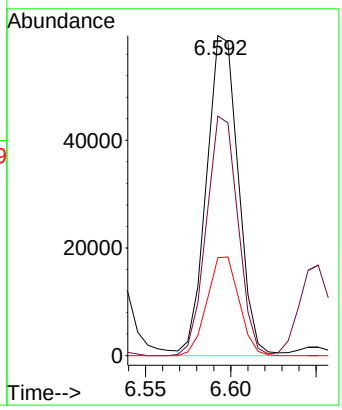


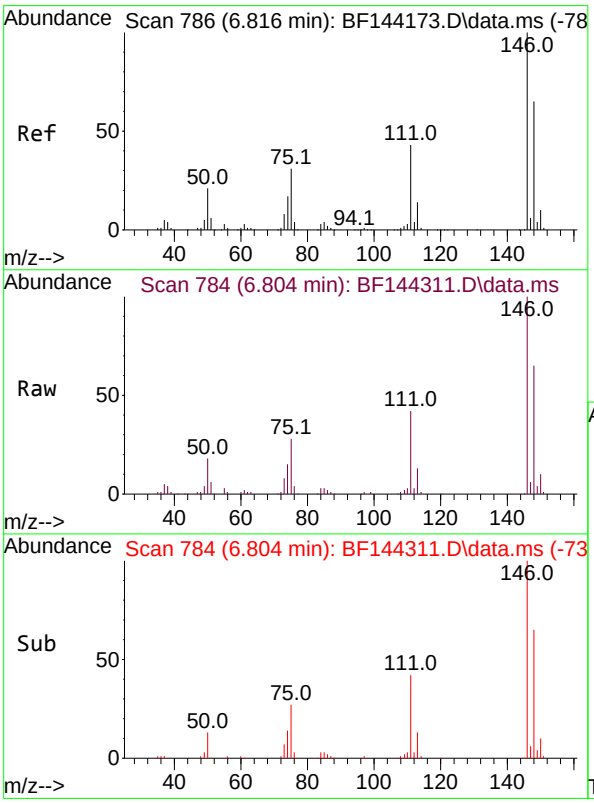

#11
bis(2-Chloroethyl)ether
Concen: 24.107 ng
RT: 6.592 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 93 Resp: 77065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.8 | 55.2 | 95.2 |
| 95 | 30.6 | 11.2 | 51.2 |

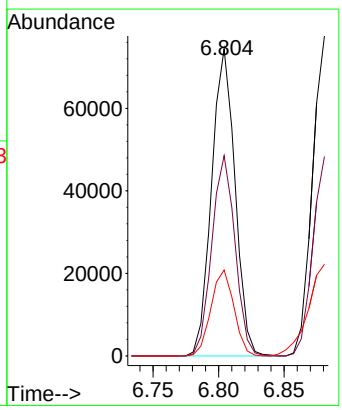


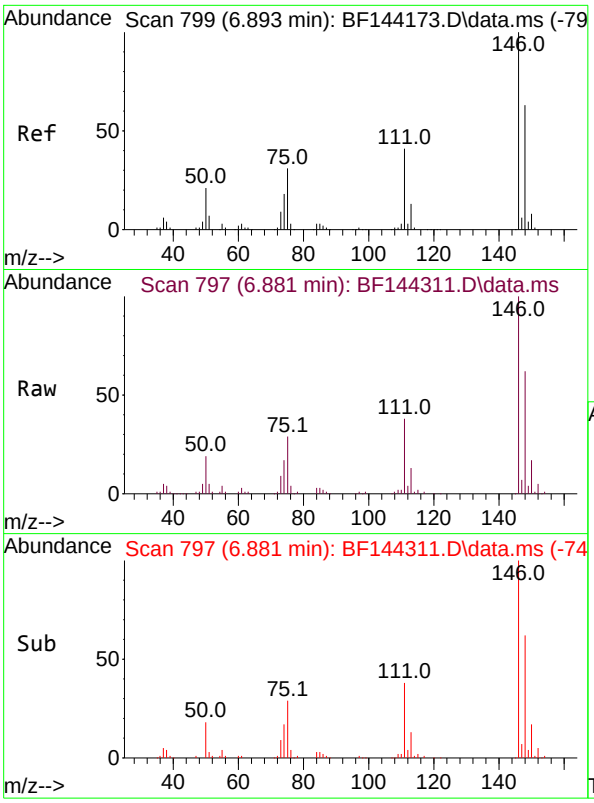




#12
1,3-Dichlorobenzene
Concen: 24.062 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:146 Resp: 92277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 51.8 | 77.8 |
| 75 | 28.0 | 25.0 | 37.4 |



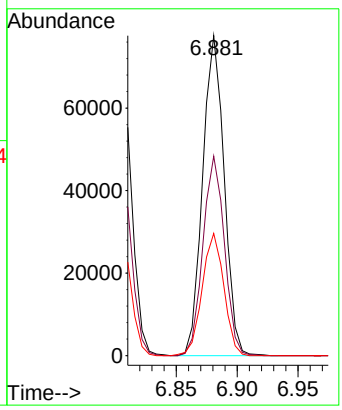


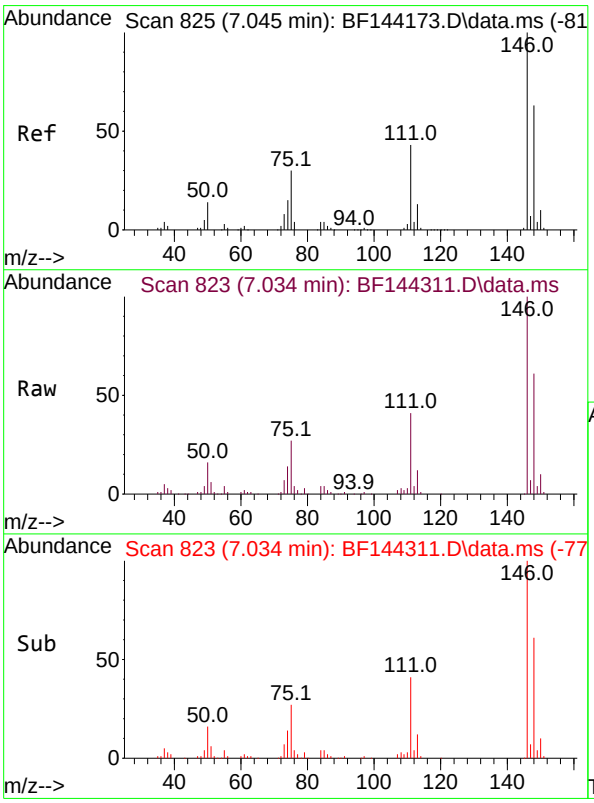

#13
1,4-Dichlorobenzene
Concen: 24.830 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:146 Resp: 95396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.3 | 50.2 | 75.2 |
| 111 | 38.2 | 32.6 | 48.8 |

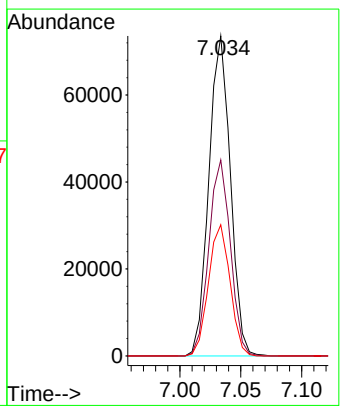


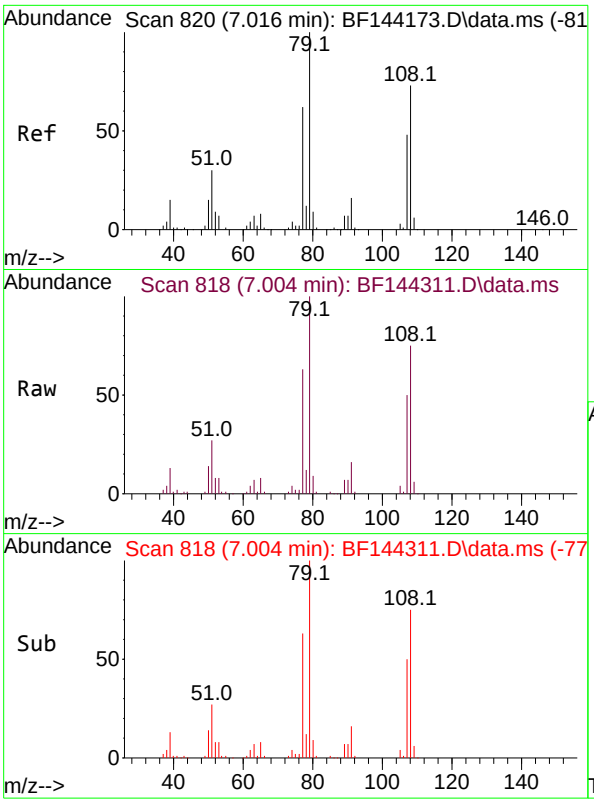




#14
1,2-Dichlorobenzene
Concen: 24.631 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:146 Resp: 90703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.2 | 50.7 | 76.1 |
| 111 | 41.0 | 34.2 | 51.4 |



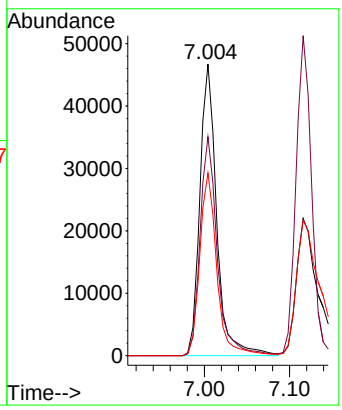


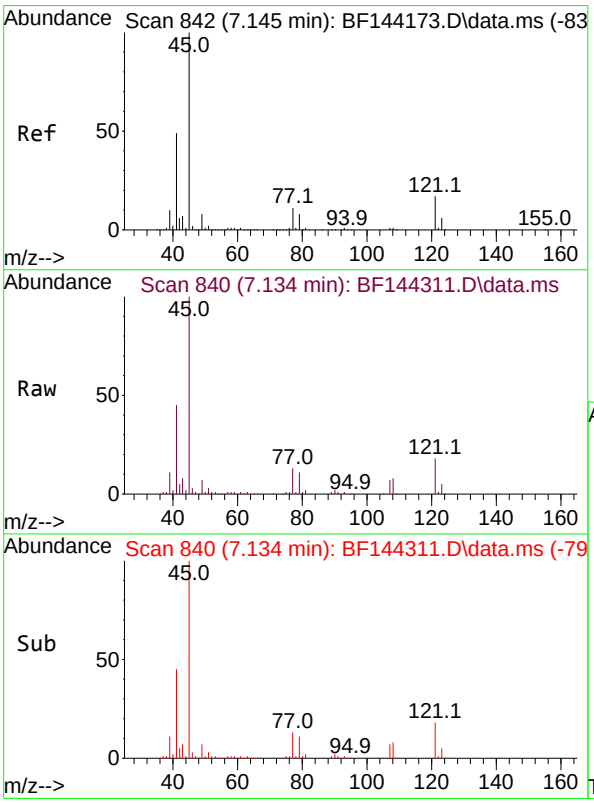

#15
Benzyl Alcohol
Concen: 22.514 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 79 Resp: 64014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.1 | 58.2 | 87.4 |
| 77 | 62.6 | 49.9 | 74.9 |

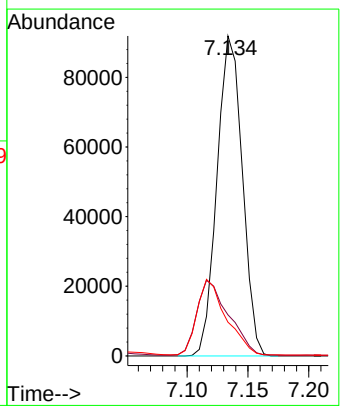


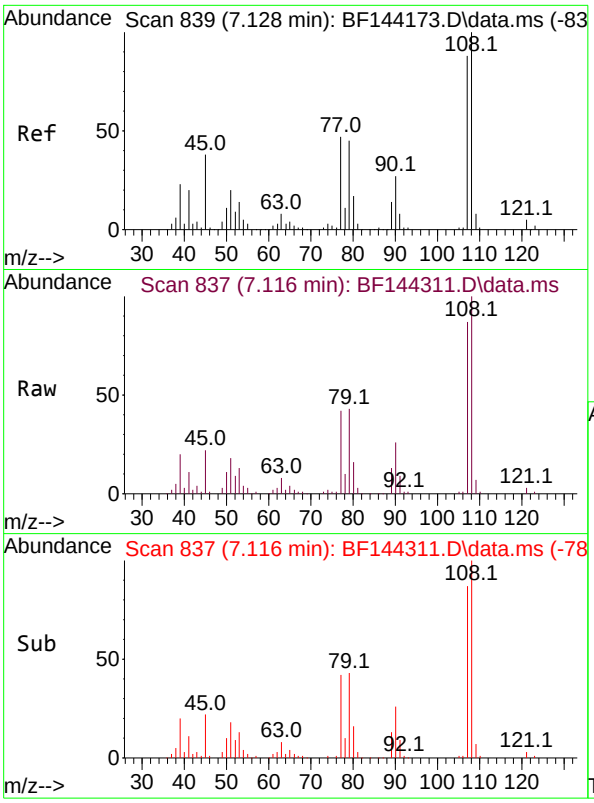




#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.642 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion: 45 Resp: 133291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.8 | 0.0 | 31.8 |
| 79 | 10.5 | 0.0 | 29.1 |



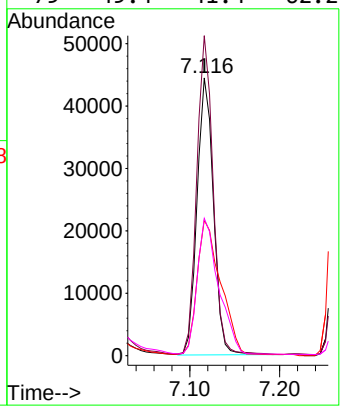


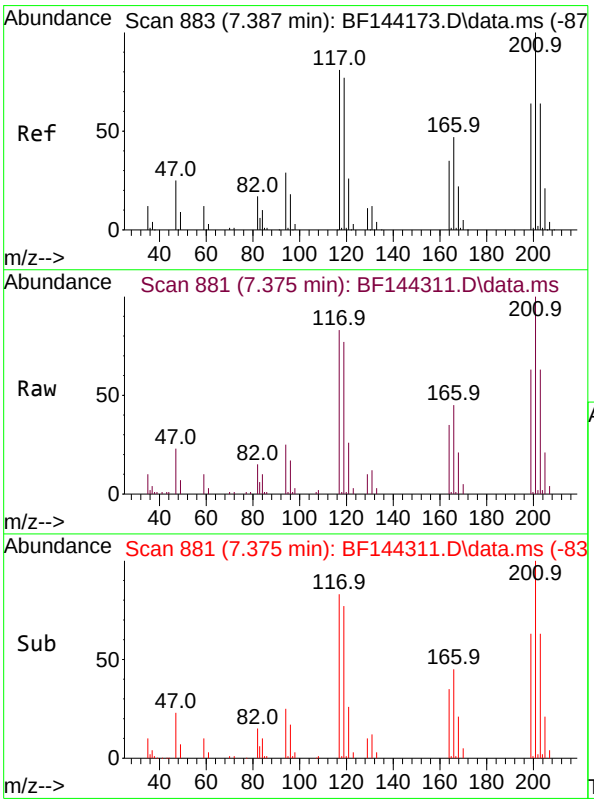

#17
2-Methylphenol
Concen: 22.880 ng
RT: 7.116 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:107 Resp: 56569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 115.2 | 91.0 | 136.4 |
| 77 | 48.8 | 42.7 | 64.1 |
| 79 | 49.4 | 41.4 | 62.2 |

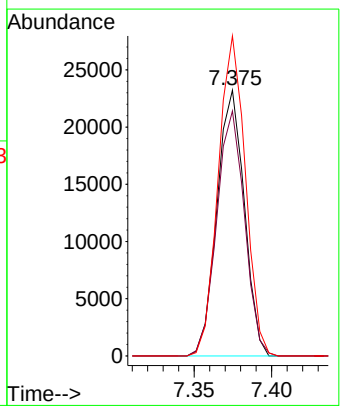


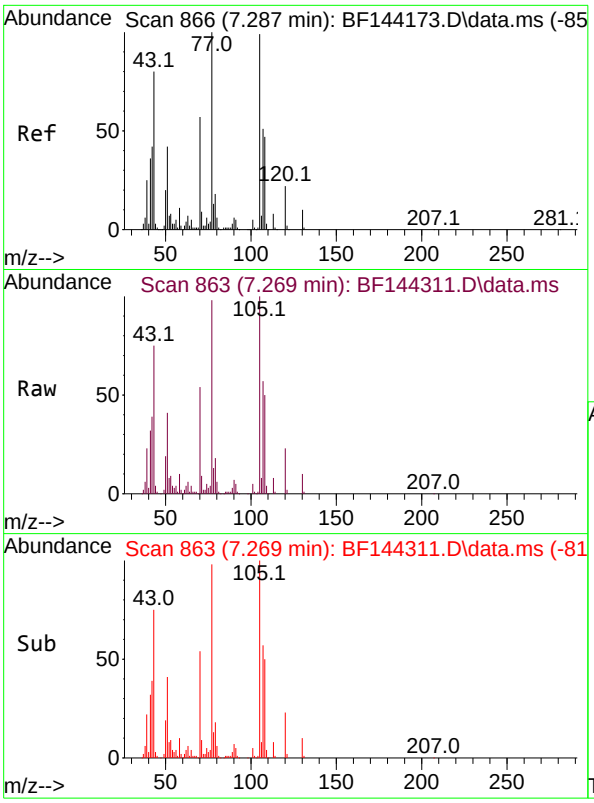




#18
Hexachloroethane
Concen: 22.319 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:117 Resp: 28489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.1 | 75.8 | 113.8 |
| 201 | 120.4 | 98.9 | 148.3 |



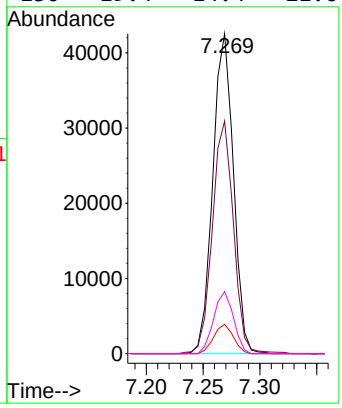


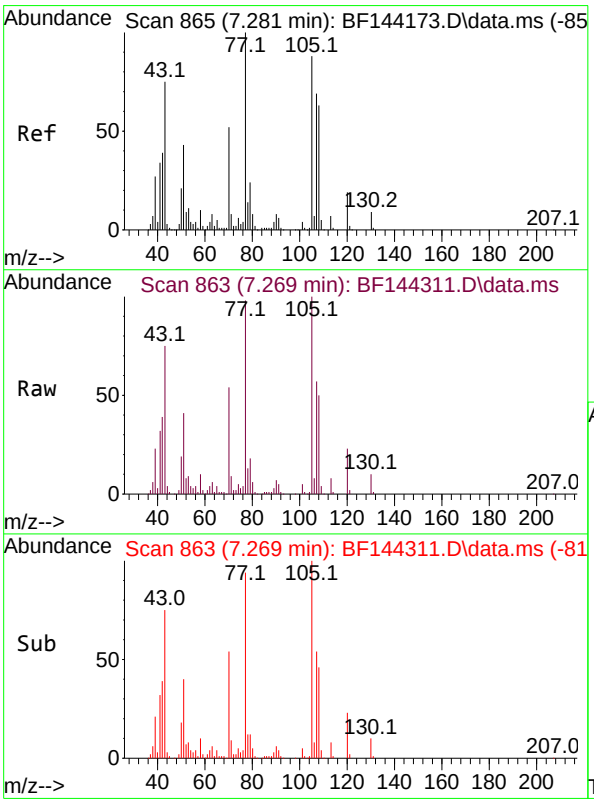

#19
n-Nitroso-di-n-propylamine
Concen: 22.704 ng
RT: 7.269 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 70 Resp: 53669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 72.7 | 58.3 | 87.5 |
| 101 | 9.1 | 7.0 | 10.6 |
| 130 | 19.4 | 14.4 | 21.6 |

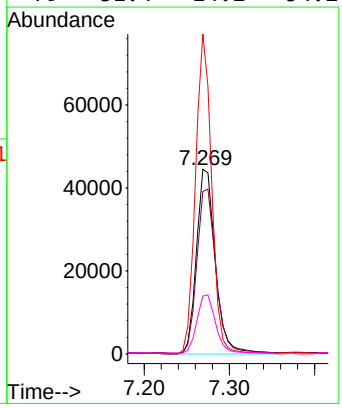


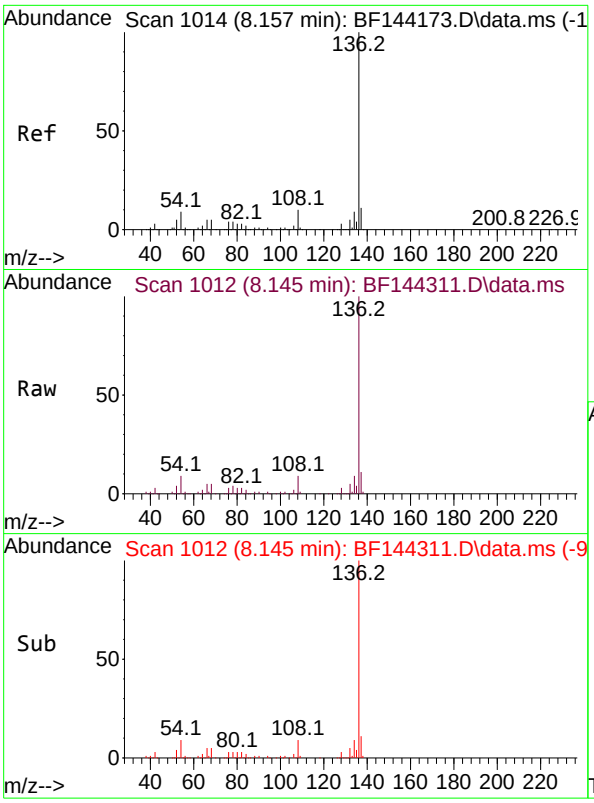




#20
3+4-Methylphenols
Concen: 23.656 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:107 Resp: 68944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.0 | 70.2 | 110.2 |
| 77 | 173.4 | 123.9 | 163.9# |
| 79 | 31.4 | 14.2 | 54.2 |



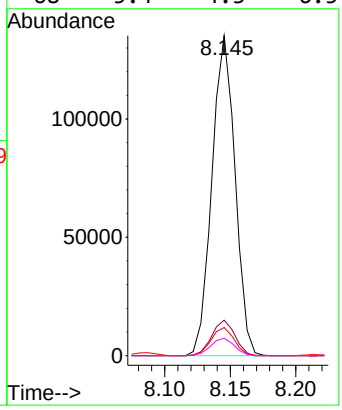


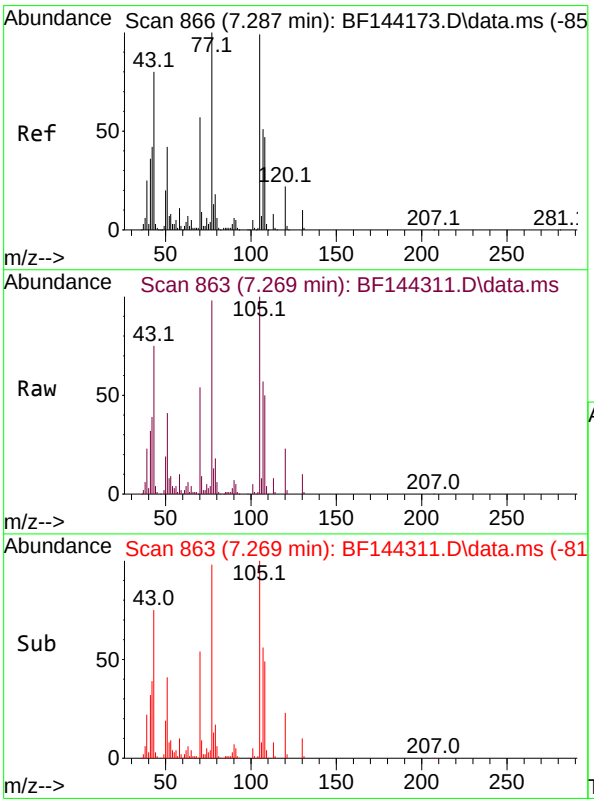

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:136 Resp: 166236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.6 | 13.0 |
| 54 | 8.8 | 7.0 | 10.6 |
| 68 | 5.4 | 4.3 | 6.5 |

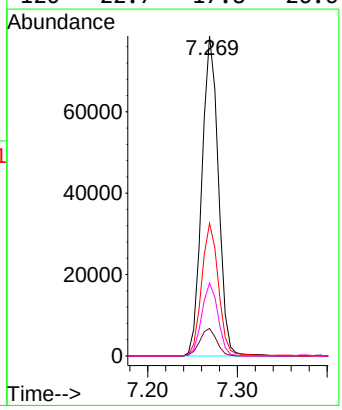


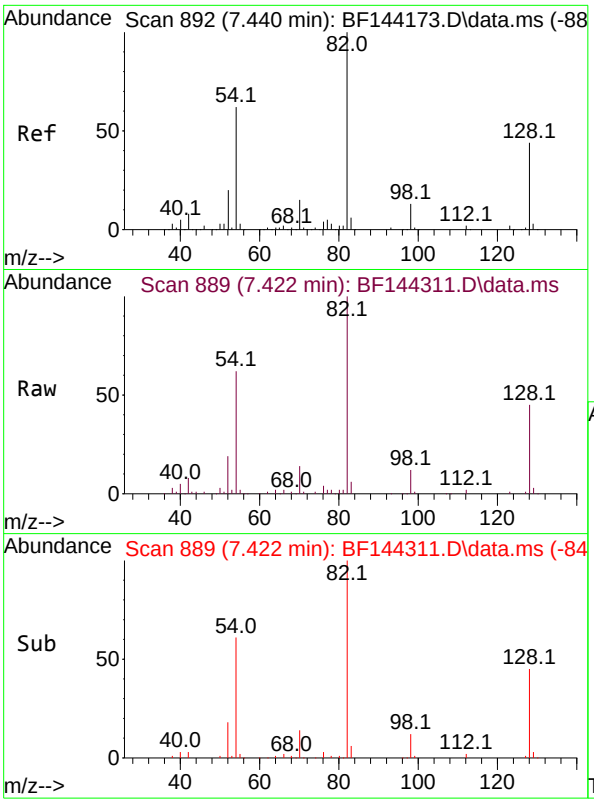




#22
Acetophenone
Concen: 28.215 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:105 Resp: 100619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.6 | 7.2 | 10.8 |
| 51 | 41.4 | 34.0 | 51.0 |
| 120 | 22.7 | 17.8 | 26.6 |



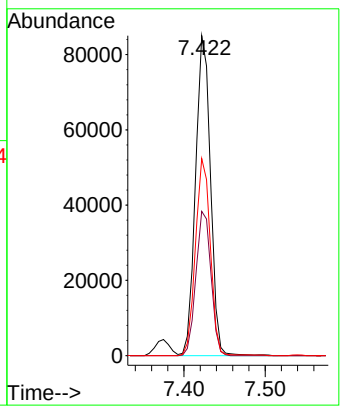


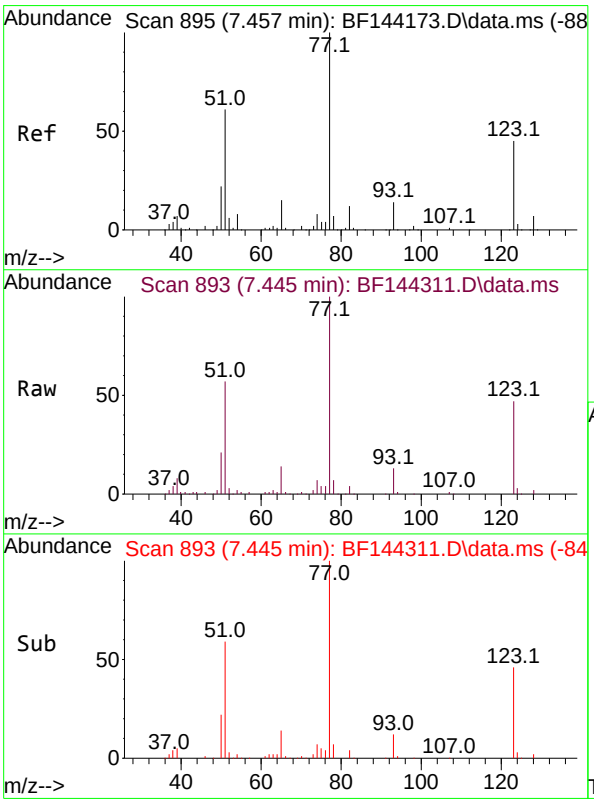

#23
Nitrobenzene-d5
Concen: 37.723 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 82 Resp: 108577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.1 | 34.7 | 52.1 |
| 54 | 61.6 | 49.5 | 74.3 |

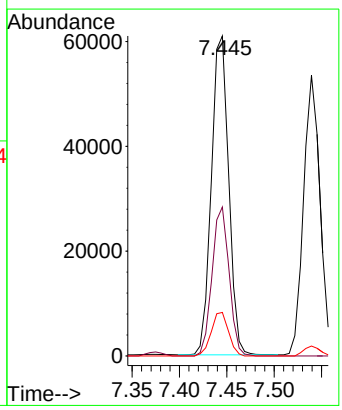


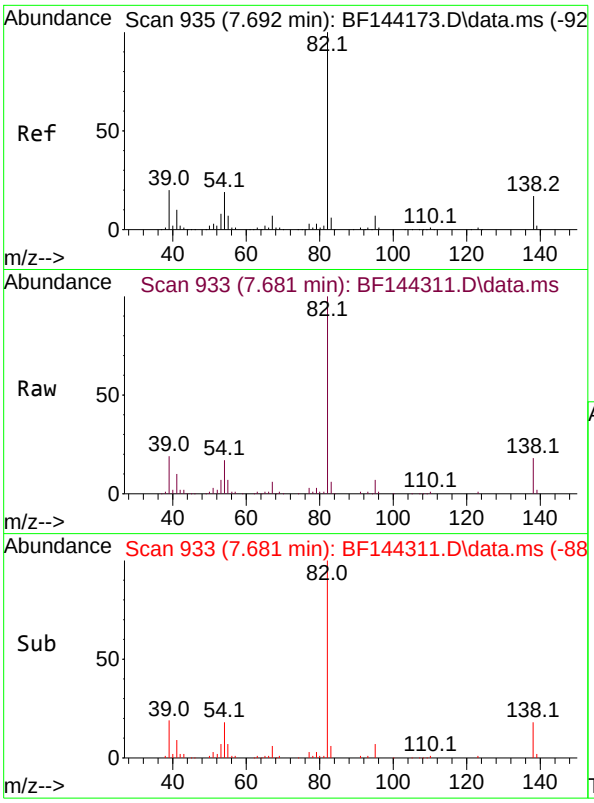




#24
Nitrobenzene
Concen: 24.730 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion: 77 Resp: 77286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.5 | 35.8 | 53.8 |
| 65 | 13.6 | 12.2 | 18.2 |



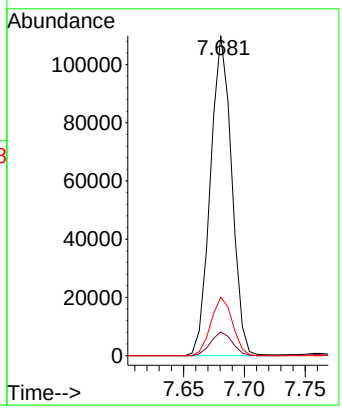


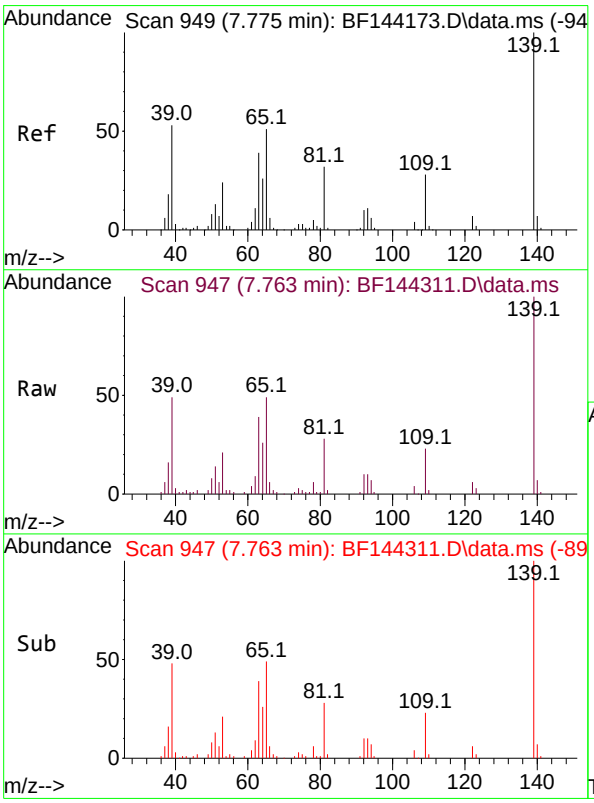

#25
Isophorone
Concen: 24.578 ng
RT: 7.681 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 82 Resp: 133810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 5.5 | 8.3 |
| 138 | 18.2 | 13.7 | 20.5 |

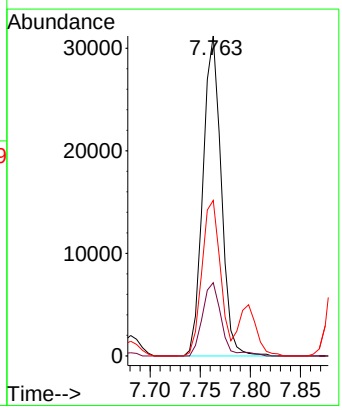


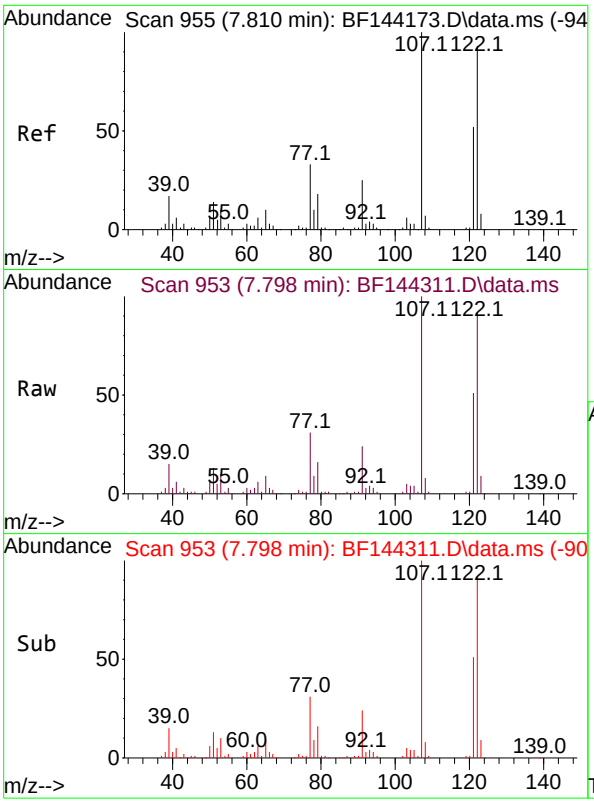




#26
2-Nitrophenol
Concen: 25.492 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:139 Resp: 39436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 22.9 | 22.2 | 33.2 |
| 65 | 48.6 | 40.7 | 61.1 |



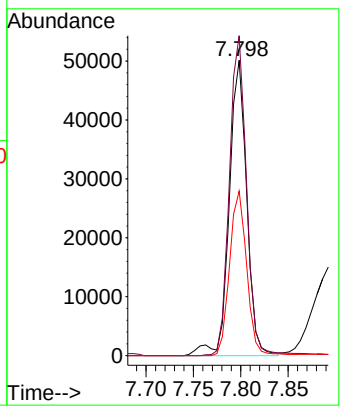


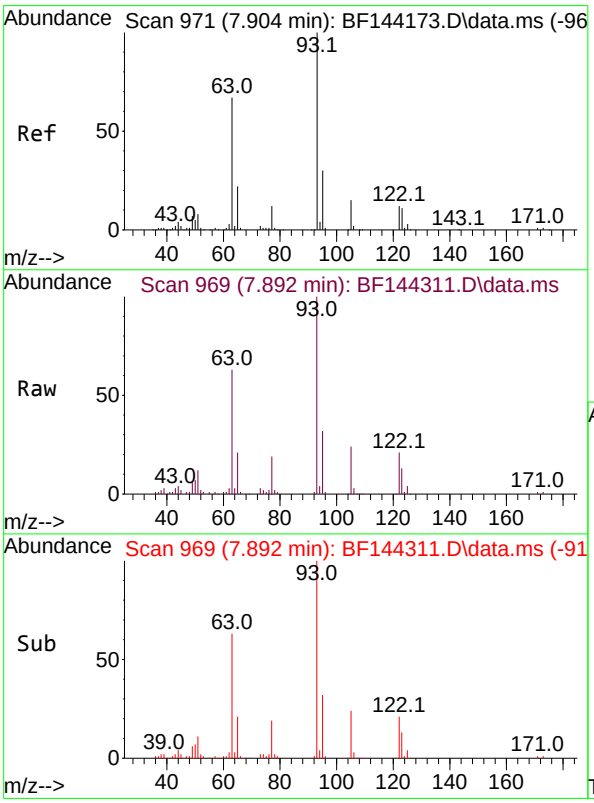

#27
2,4-Dimethylphenol
Concen: 27.838 ng
RT: 7.798 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:122 Resp: 64548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 108.4 | 86.2 | 129.4 |
| 121 | 55.7 | 44.6 | 66.8 |

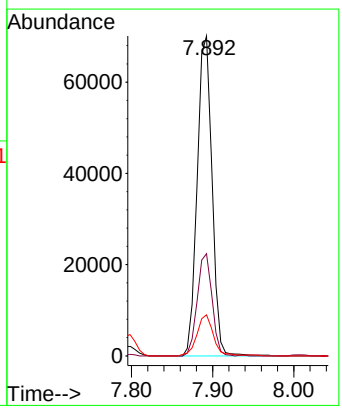


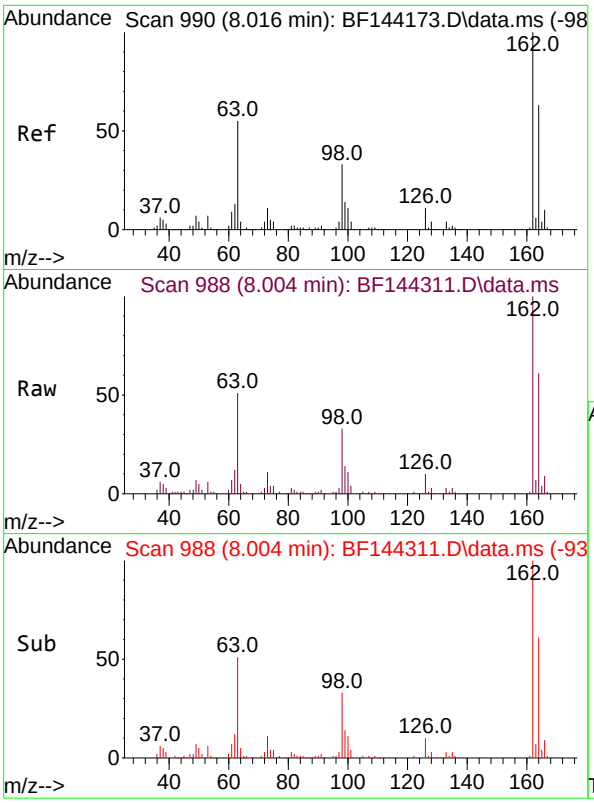




#28
bis(2-Chloroethoxy)methane
Concen: 26.120 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion: 93 Resp: 88801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.9 | 24.2 | 36.4 |
| 123 | 12.8 | 9.0 | 13.4 |



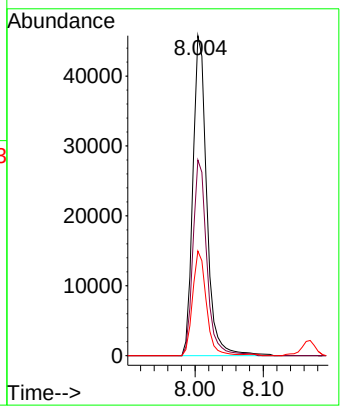


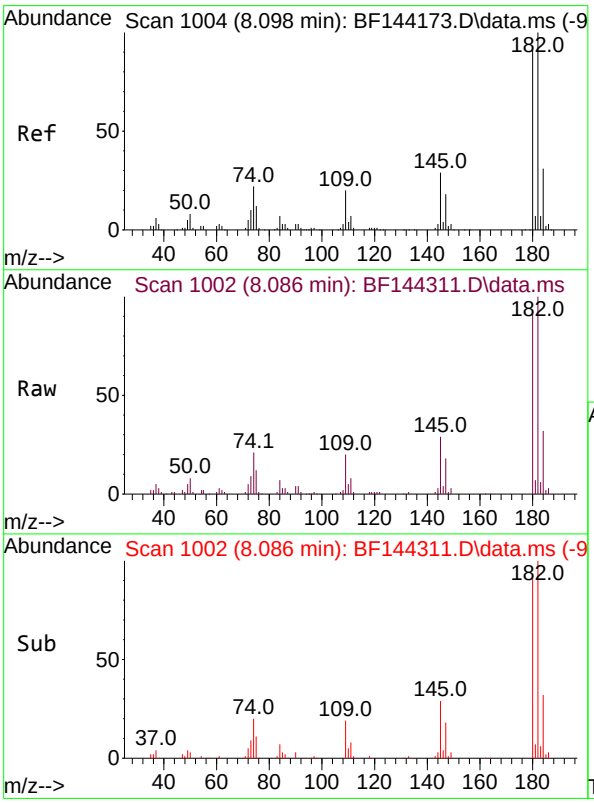

#29
2,4-Dichlorophenol
Concen: 24.268 ng
RT: 8.004 min Scan# 98
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:162 Resp: 64855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.1 | 42.9 | 82.9 |
| 98 | 32.7 | 13.3 | 53.3 |

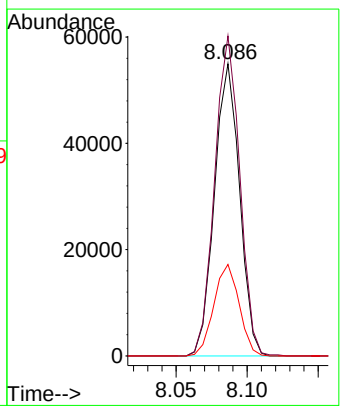


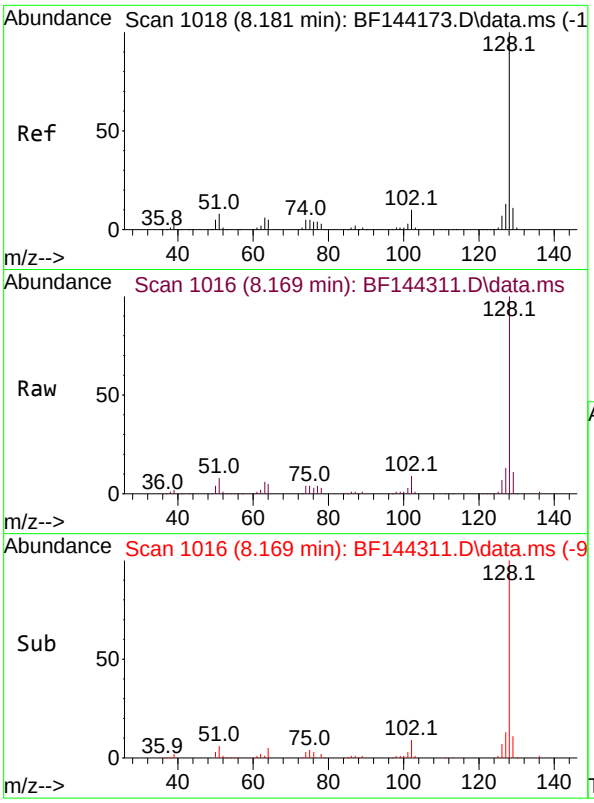




#30
1,2,4-Trichlorobenzene
Concen: 24.643 ng
RT: 8.086 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:180 Resp: 67627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 109.5 | 87.7 | 131.5 |
| 145 | 31.3 | 25.4 | 38.0 |



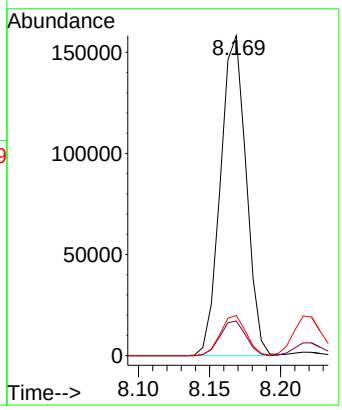


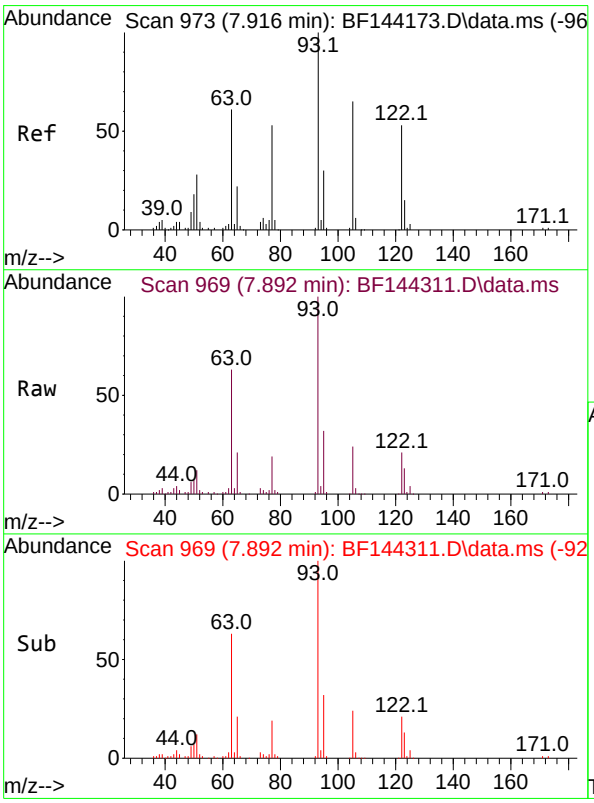

#31
Naphthalene
Concen: 25.214 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:128 Resp: 199382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.9 | 13.3 |
| 127 | 12.5 | 10.3 | 15.5 |

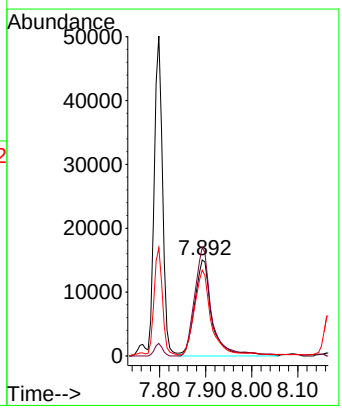


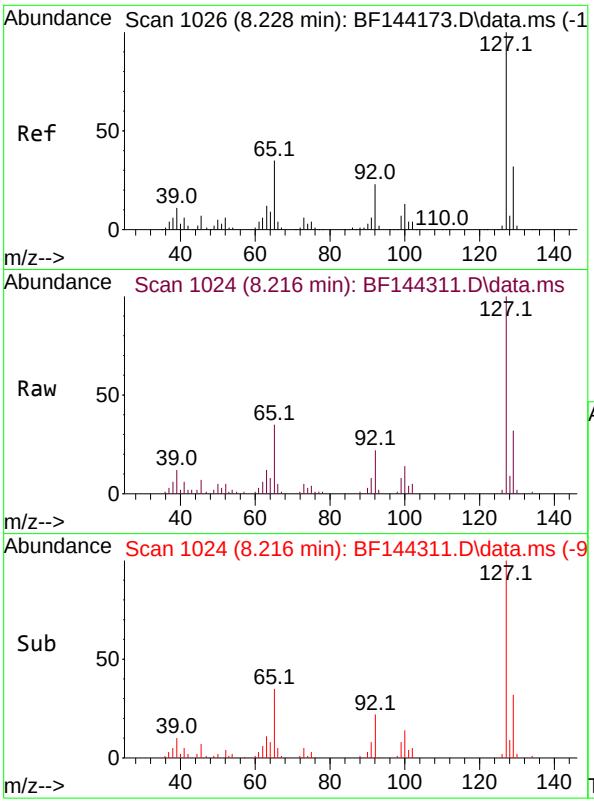




#32
Benzoic acid
Concen: 23.273 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.059 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:122 Resp: 39556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 113.1 | 99.9 | 139.9 |
| 77 | 89.4 | 77.5 | 117.5 |



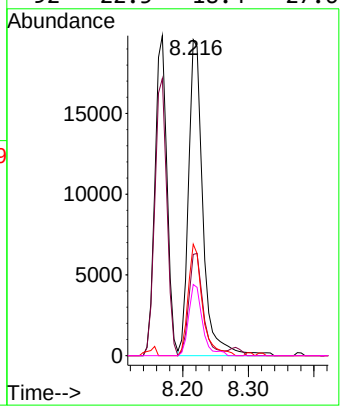


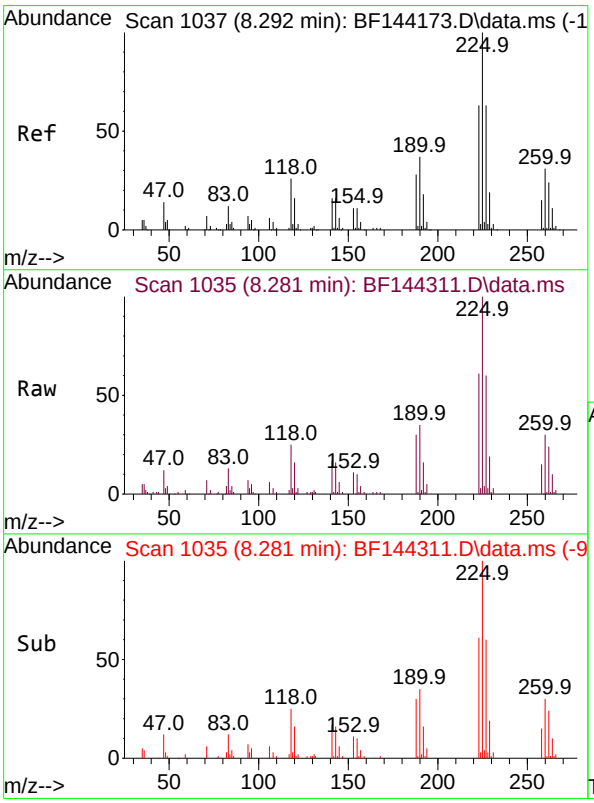

#33
4-Chloroaniline
Concen: 10.401 ng
RT: 8.216 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:127 Resp: 29998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.1 | 25.3 | 37.9 |
| 65 | 35.3 | 27.6 | 41.4 |
| 92 | 22.5 | 18.4 | 27.6 |

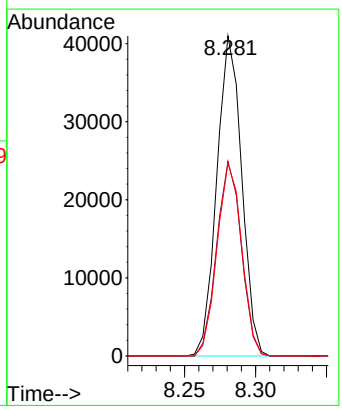


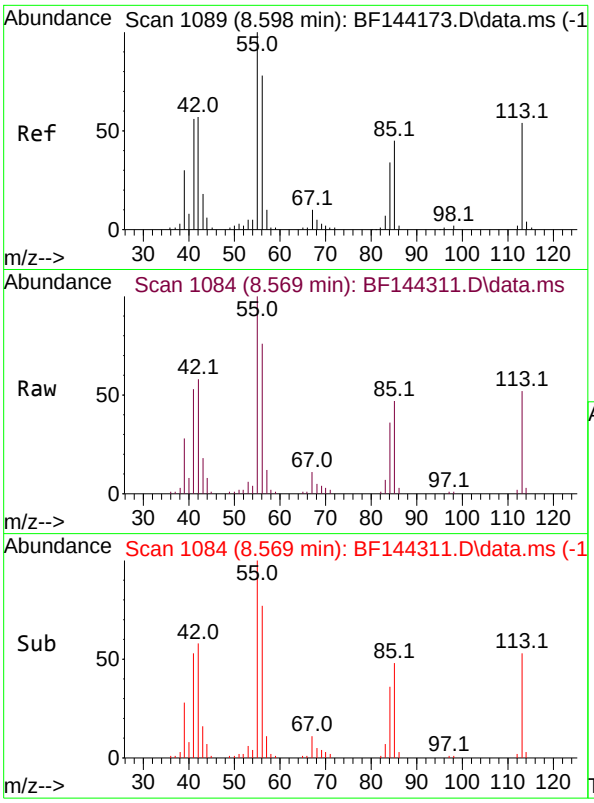




#34
Hexachlorobutadiene
Concen: 24.169 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:225 Resp: 49985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.8 | 50.2 | 75.4 |
| 227 | 60.3 | 50.1 | 75.1 |



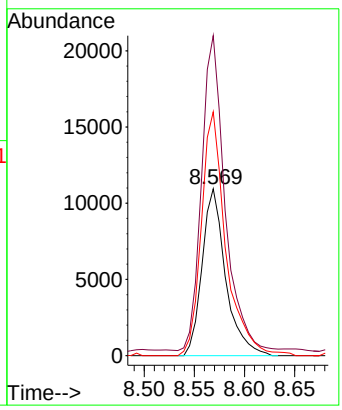


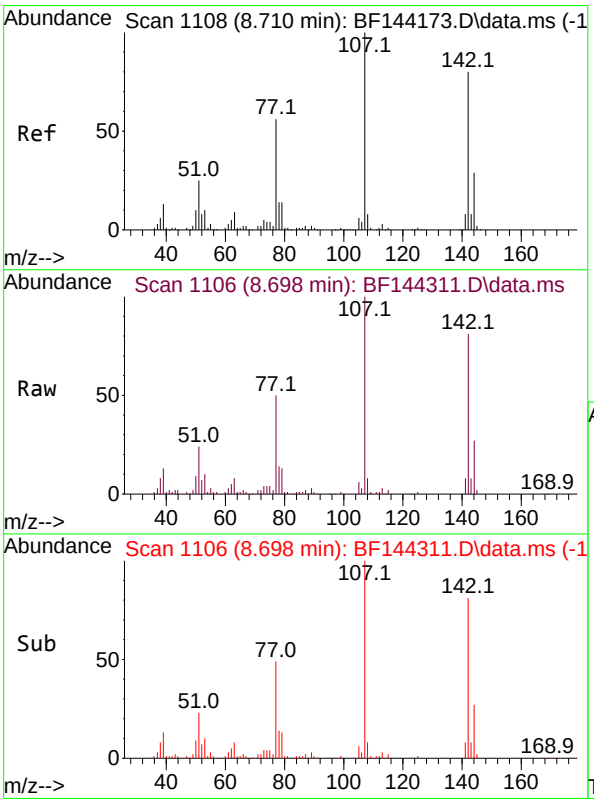

#35
Caprolactam
Concen: 24.396 ng
RT: 8.569 min Scan# 1
Delta R.T. -0.053 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:113 Resp: 17862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 191.9 | 166.8 | 206.8 |
| 56 | 146.2 | 125.9 | 165.9 |

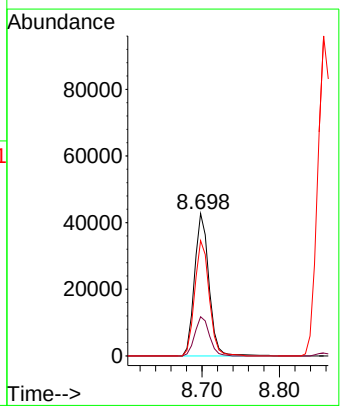


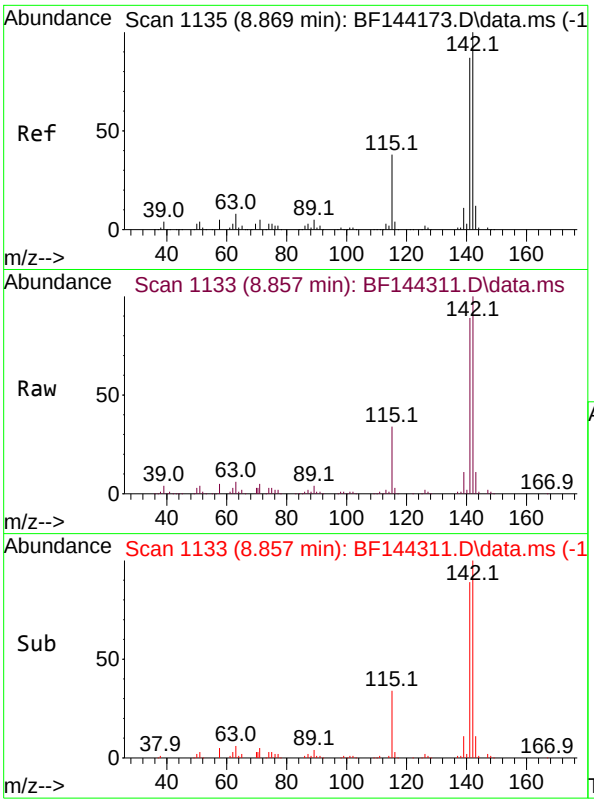




#36
4-Chloro-3-methylphenol
Concen: 23.061 ng
RT: 8.698 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:107 Resp: 55234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.5 | 23.3 | 34.9 |
| 142 | 81.0 | 63.8 | 95.6 |



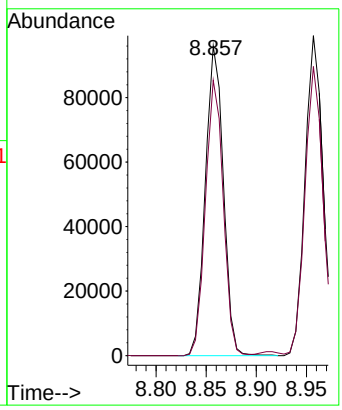


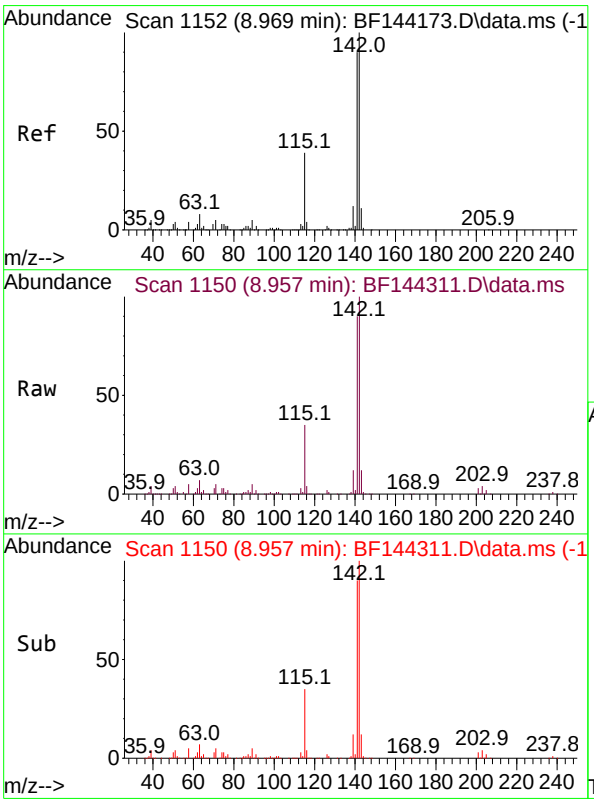

#37
2-Methylnaphthalene
Concen: 22.673 ng
RT: 8.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:142 Resp: 119874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.9 | 69.9 | 104.9 |

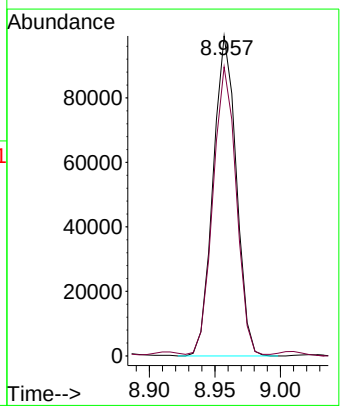


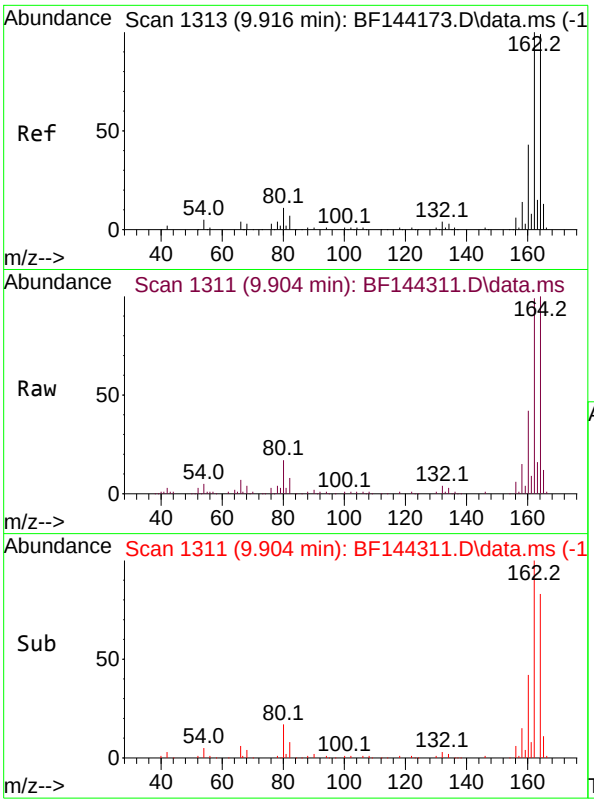




#38
1-Methylnaphthalene
Concen: 23.894 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:142 Resp: 121892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 72.1 | 108.1 |



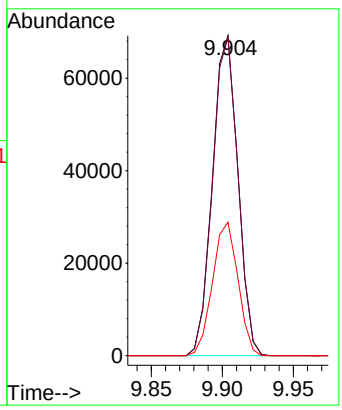


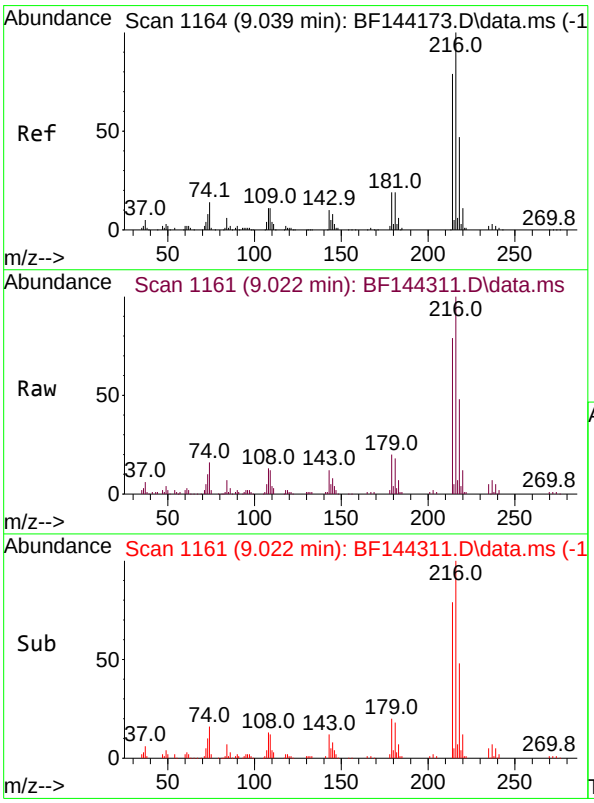

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:164 Resp: 86112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.4 | 81.1 | 121.7 |
| 160 | 41.7 | 34.5 | 51.7 |

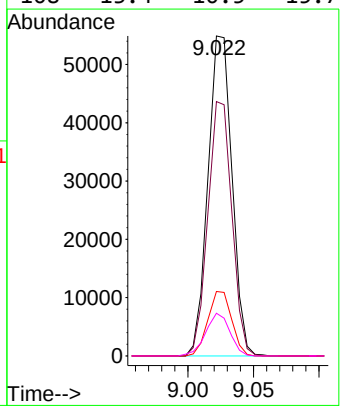


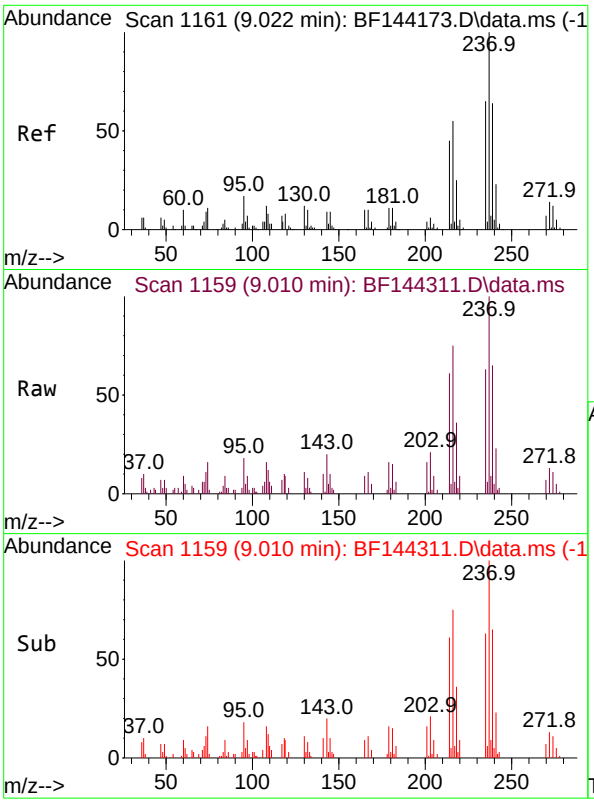




#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.846 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:216 Resp: 70119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 63.4 | 95.2 |
| 179 | 19.8 | 15.0 | 22.4 |
| 108 | 13.4 | 10.5 | 15.7 |



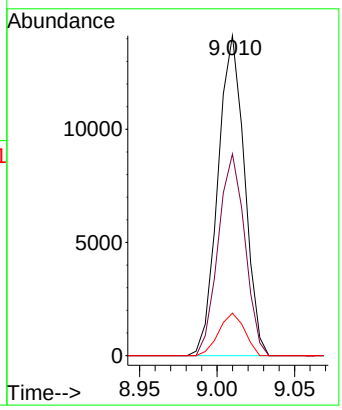


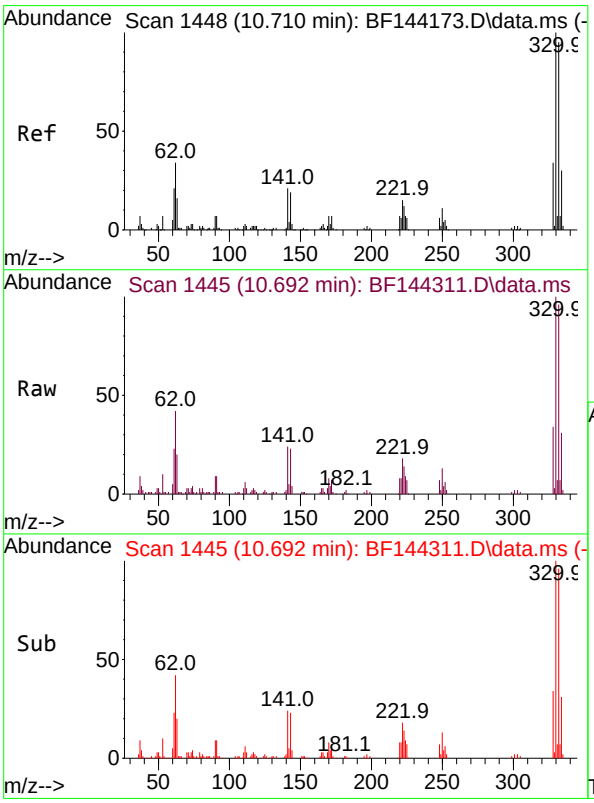

#41
Hexachlorocyclopentadiene
Concen: 23.414 ng
RT: 9.010 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:237 Resp: 16877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.0 | 45.5 | 85.5 |
| 272 | 13.3 | 0.0 | 33.5 |

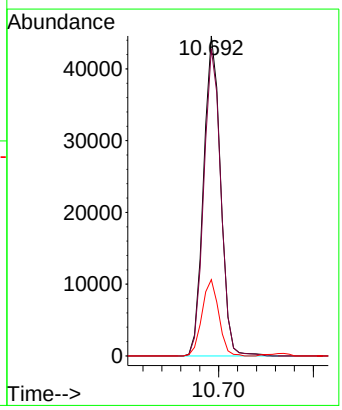


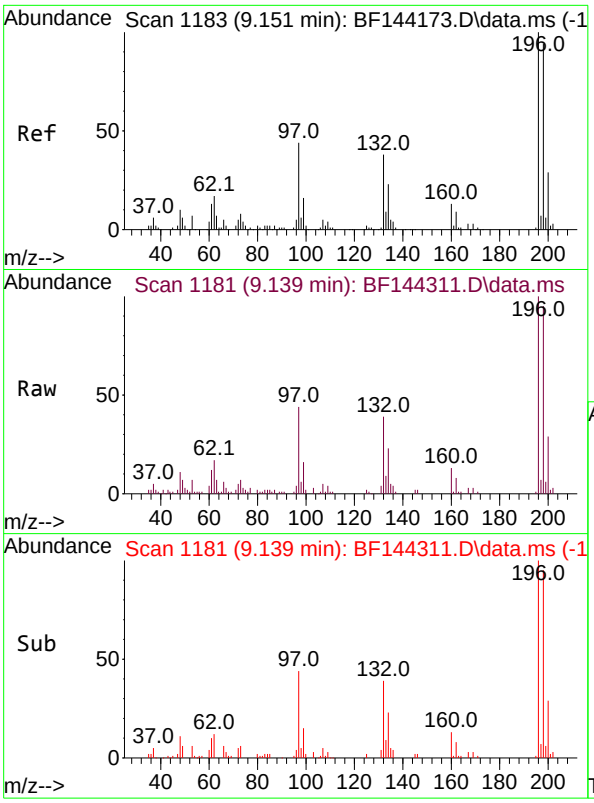




#42
2,4,6-Tribromophenol
Concen: 51.572 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:330 Resp: 55729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 76.7 | 115.1 |
| 141 | 23.4 | 17.8 | 26.8 |



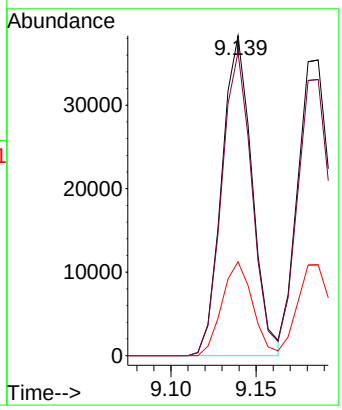


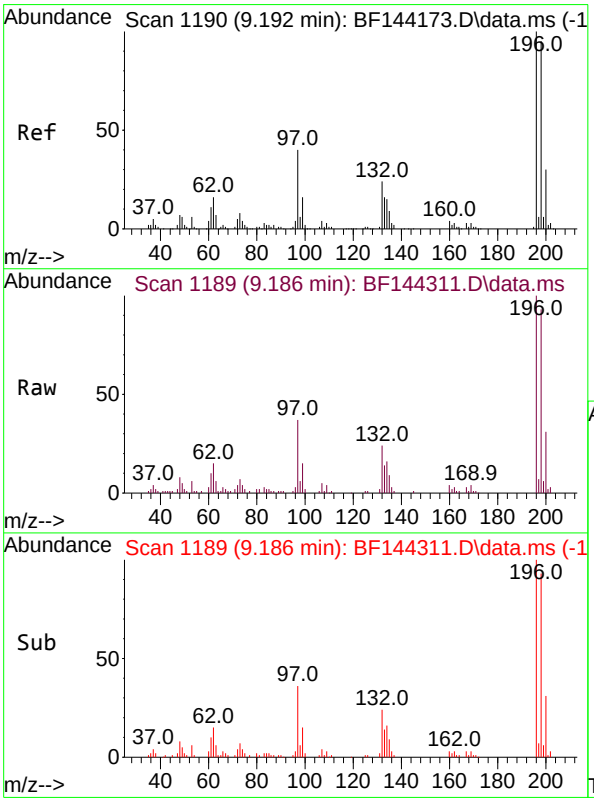

#43
2,4,6-Trichlorophenol
Concen: 24.608 ng
RT: 9.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:196 Resp: 47268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.8 | 75.3 | 112.9 |
| 200 | 29.4 | 23.4 | 35.2 |

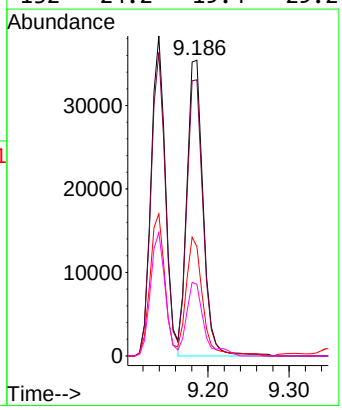


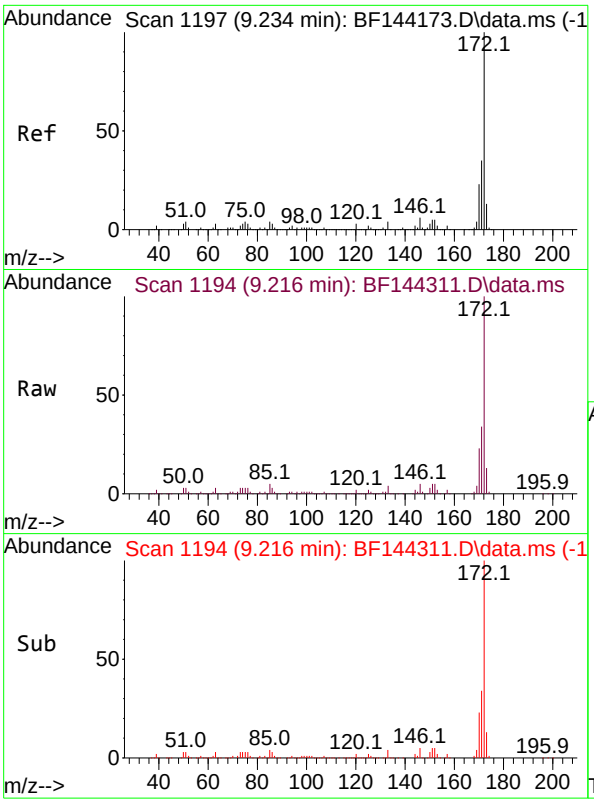




#44
2,4,5-Trichlorophenol
Concen: 23.776 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:196 Resp: 49222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.4 | 76.1 | 114.1 |
| 97 | 36.9 | 31.9 | 47.9 |
| 132 | 24.2 | 19.4 | 29.2 |



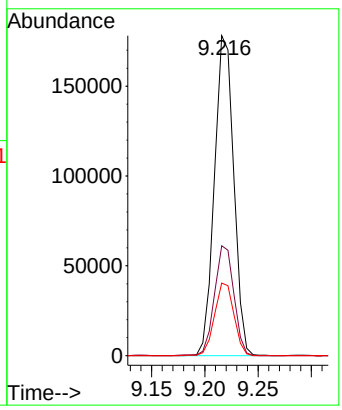


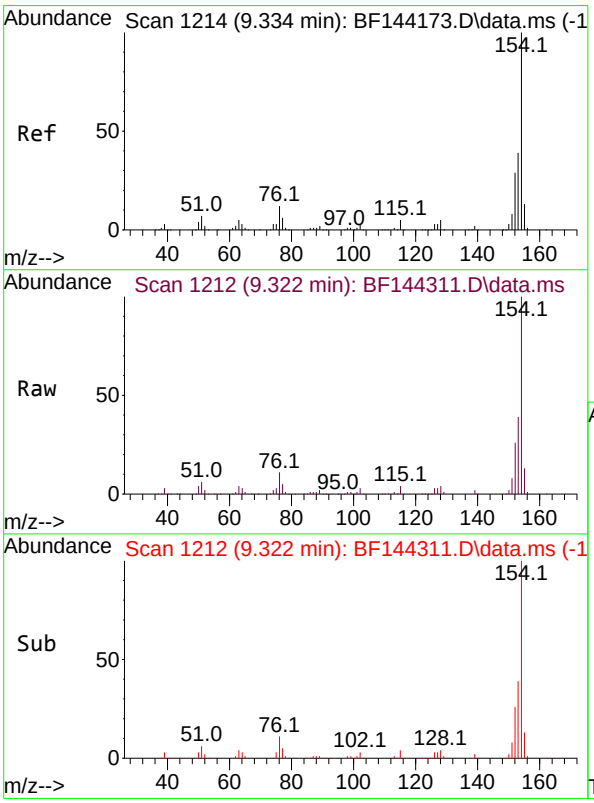

#45
2-Fluorobiphenyl
Concen: 38.630 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:172 Resp: 225231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 28.1 | 42.1 |
| 170 | 22.7 | 18.6 | 28.0 |

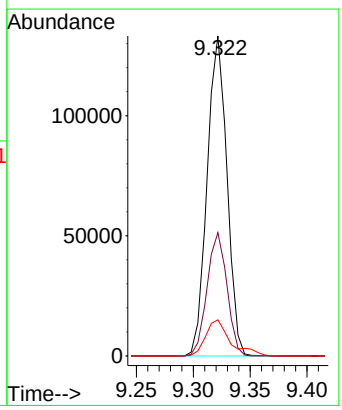


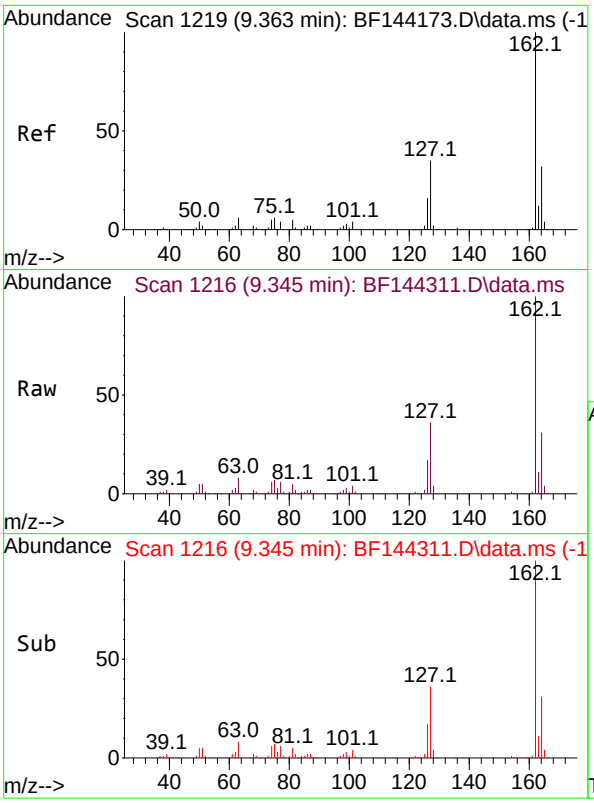




#46
1,1'-Biphenyl
Concen: 26.917 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:154 Resp: 161797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.5 | 19.2 | 59.2 |
| 76 | 11.3 | 0.0 | 31.8 |



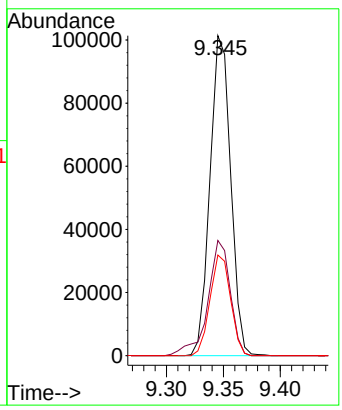


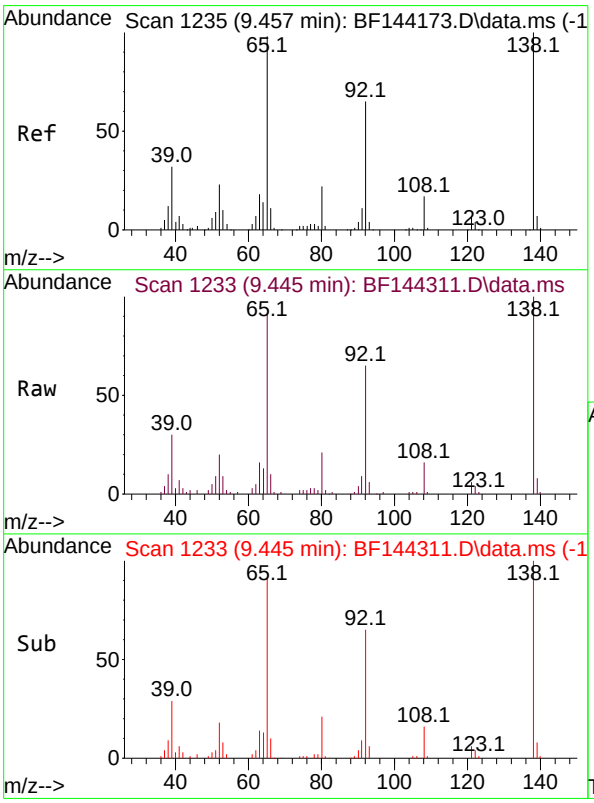

#47
2-Chloronaphthalene
Concen: 25.062 ng
RT: 9.345 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:162 Resp: 128501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.0 | 28.8 | 43.2 |
| 164 | 31.4 | 25.8 | 38.8 |

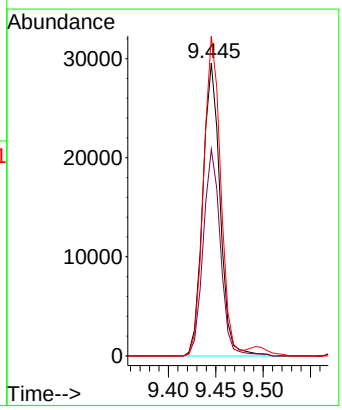


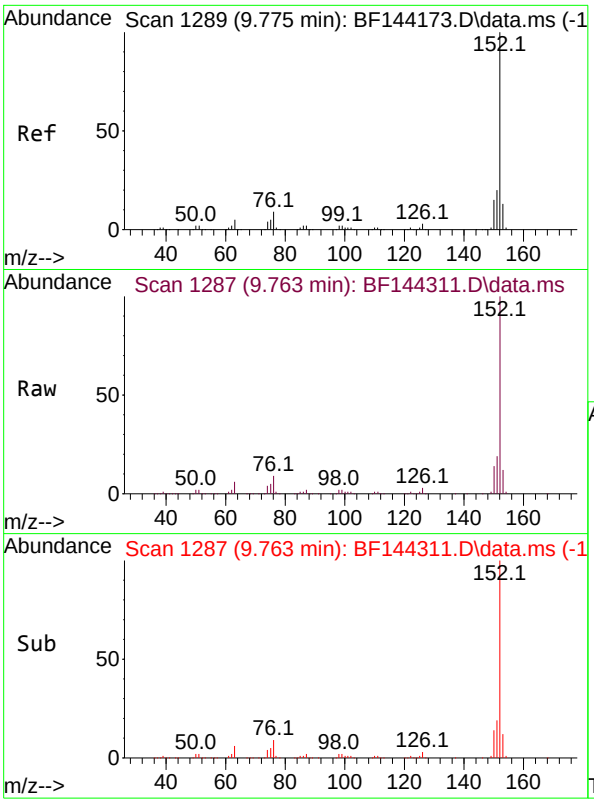




#48
2-Nitroaniline
Concen: 25.386 ng
RT: 9.445 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion: 65 Resp: 37557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.6 | 53.0 | 79.6 |
| 138 | 109.3 | 81.6 | 122.4 |



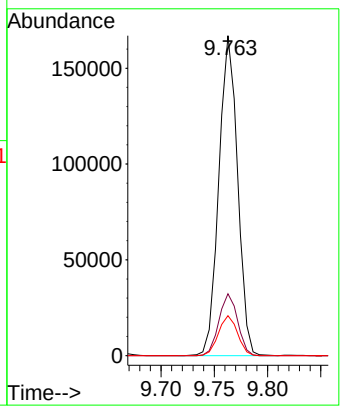


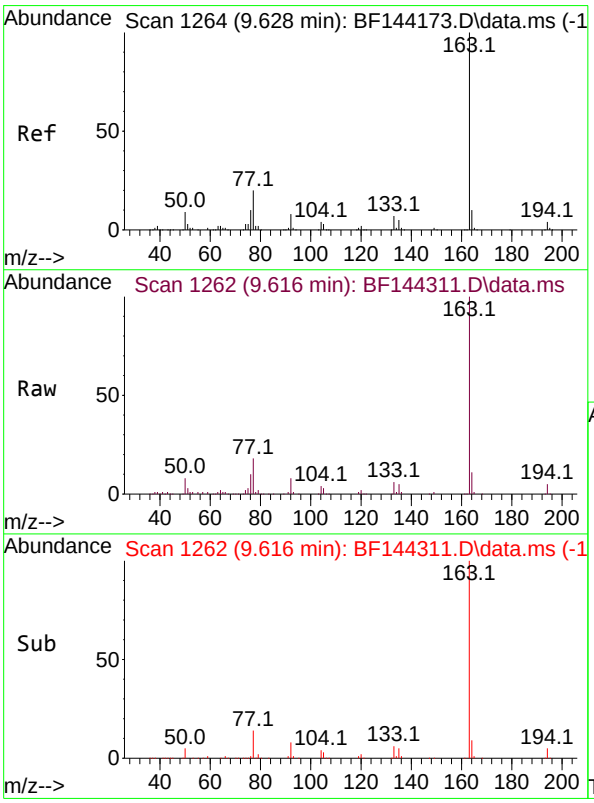

#49
Acenaphthylene
Concen: 29.286 ng
RT: 9.763 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:152 Resp: 204629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.9 | 23.9 |
| 153 | 12.5 | 10.5 | 15.7 |

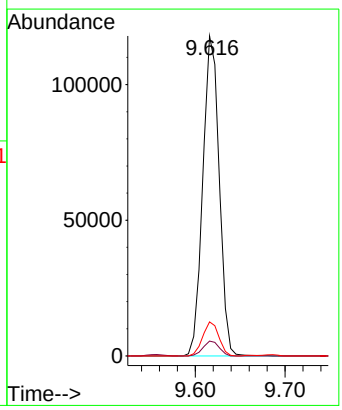


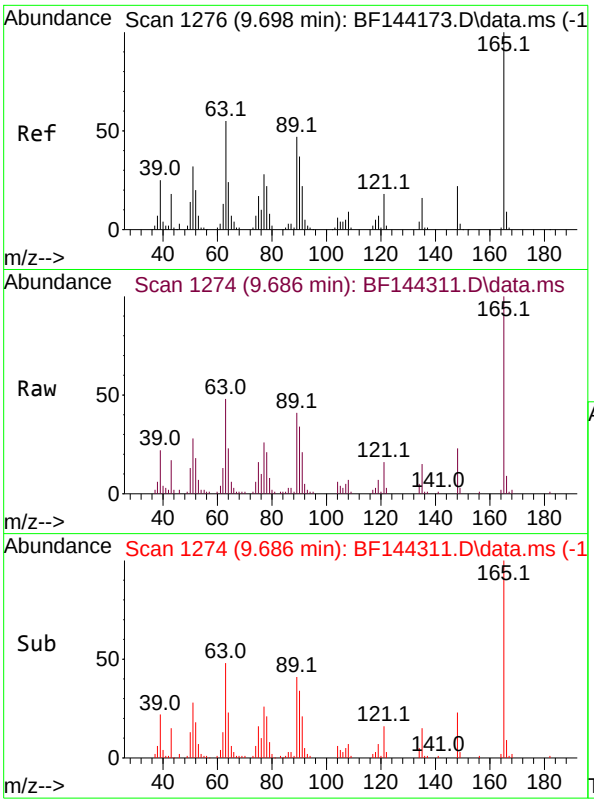




#50
Dimethylphthalate
Concen: 26.275 ng
RT: 9.616 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:163 Resp: 149895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.6 | 3.3 | 4.9 |
| 164 | 10.6 | 8.1 | 12.1 |



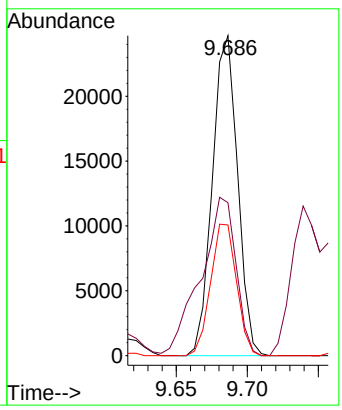


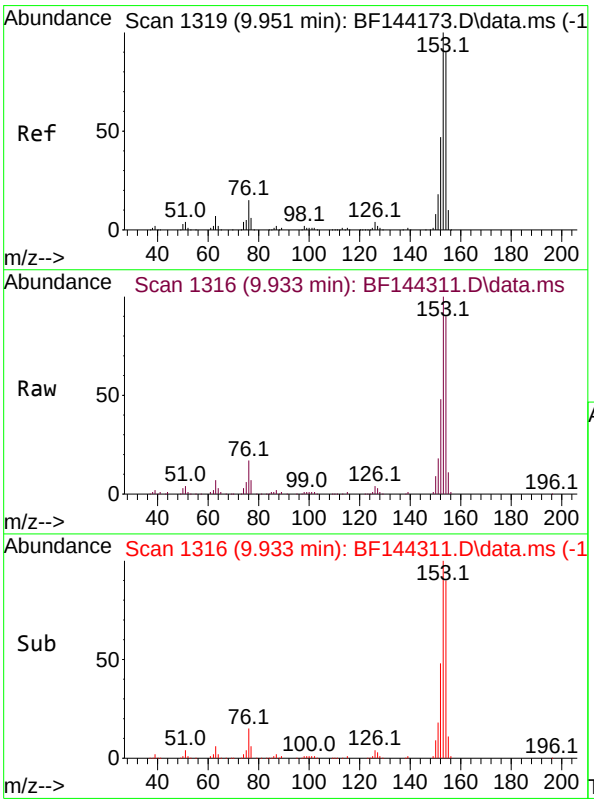

#51
2,6-Dinitrotoluene
Concen: 26.450 ng
RT: 9.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:165 Resp: 30545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.8 | 43.8 | 65.8 |
| 89 | 40.8 | 37.5 | 56.3 |

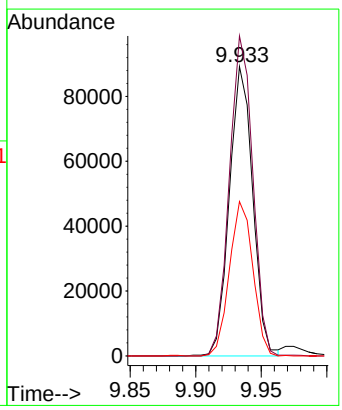


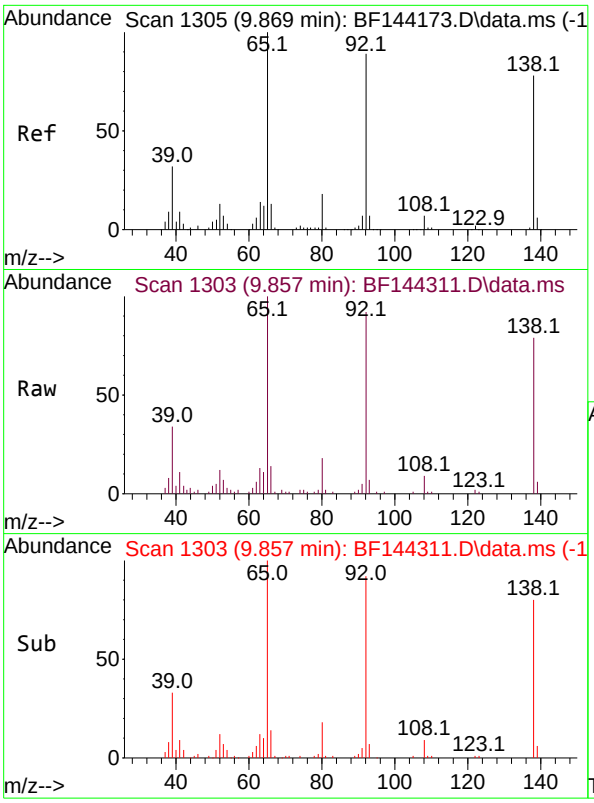




#52
Acenaphthene
Concen: 23.717 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:154 Resp: 110814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.6 | 89.0 | 133.4 |
| 152 | 53.3 | 42.2 | 63.4 |



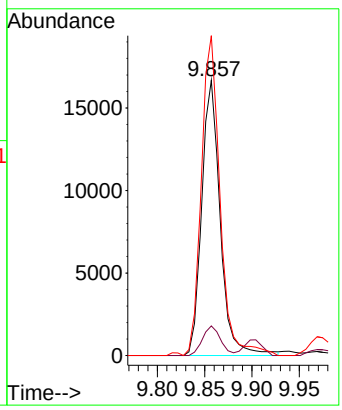


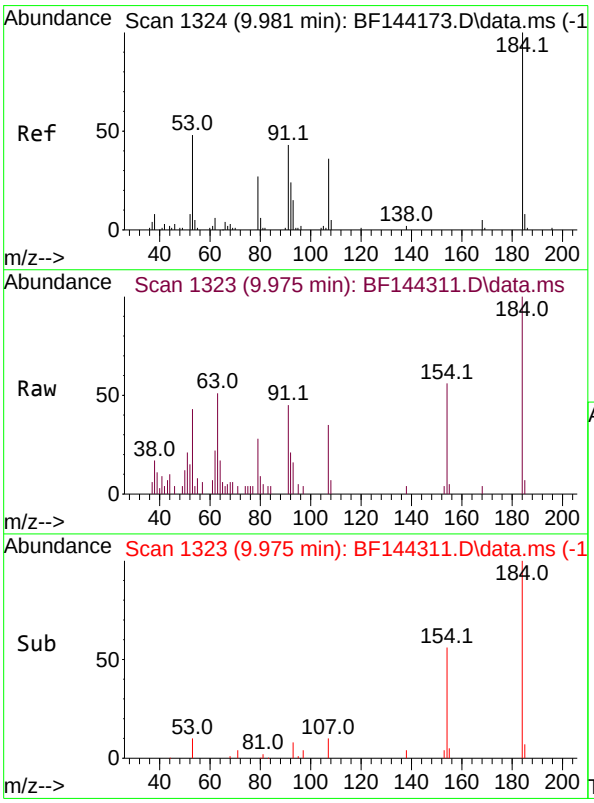

#53
3-Nitroaniline
Concen: 17.983 ng
RT: 9.857 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:138 Resp: 22702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.8 | 7.5 | 11.3 |
| 92 | 116.3 | 91.8 | 137.6 |

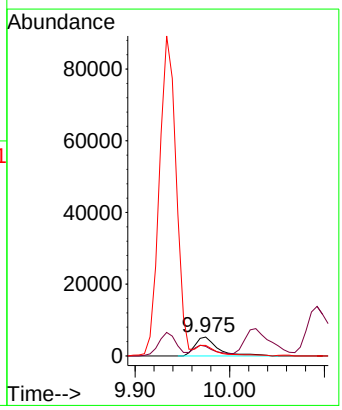


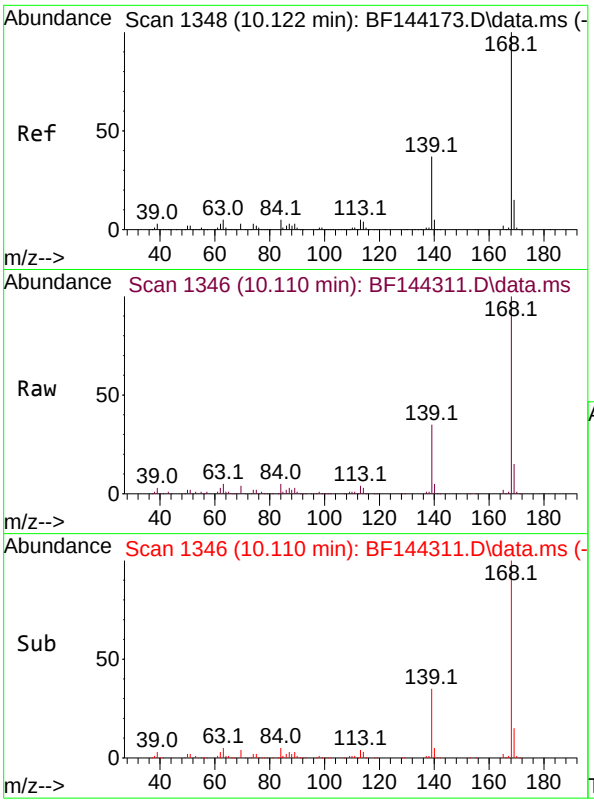




#54
2,4-Dinitrophenol
Concen: 12.503 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:184 Resp: 8719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 50.5 | 44.0 | 66.0 |
| 154 | 55.9 | 42.4 | 63.6 |



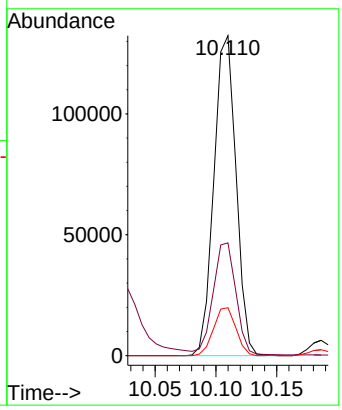


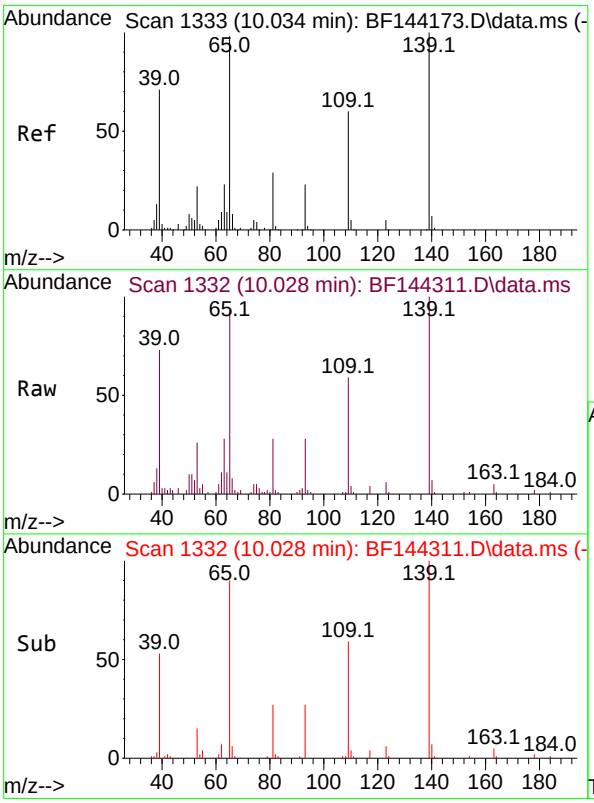

#55
Dibenzofuran
Concen: 25.569 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:168 Resp: 167325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.2 | 30.2 | 45.2 |
| 169 | 15.0 | 12.2 | 18.4 |

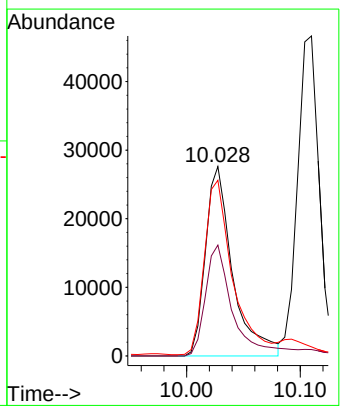


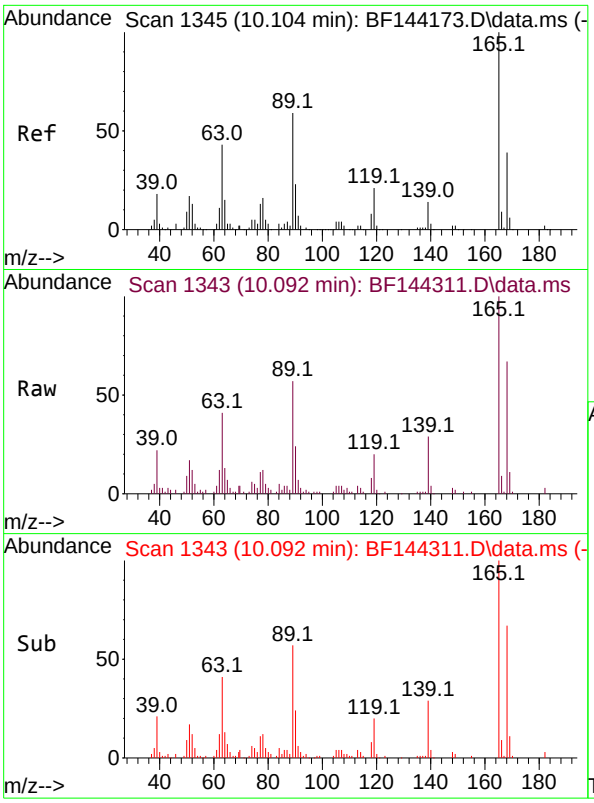




#56
4-Nitrophenol
Concen: 50.315 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:139 Resp: 45946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 58.5 | 39.9 | 79.9 |
| 65 | 92.8 | 79.5 | 119.5 |



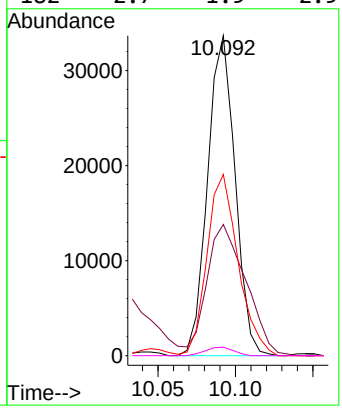


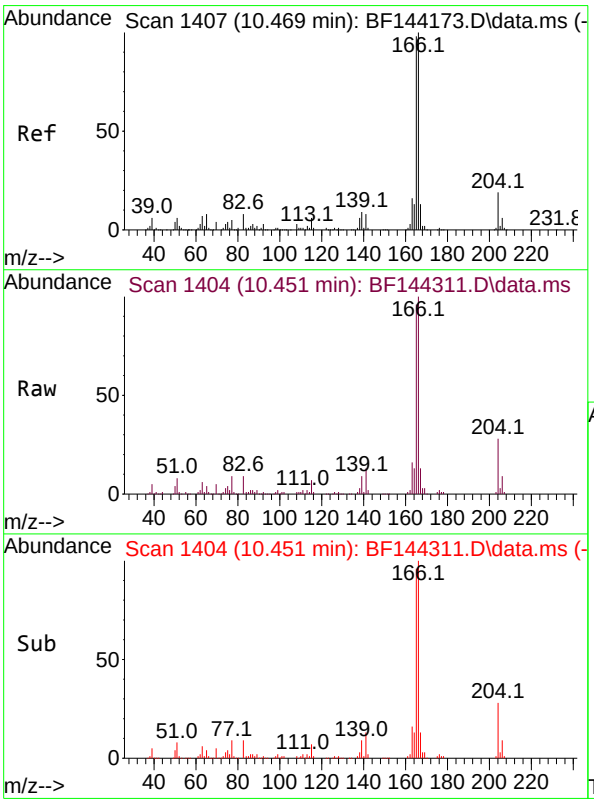

#57
2,4-Dinitrotoluene
Concen: 26.957 ng
RT: 10.092 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:165 Resp: 41674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.0 | 35.5 | 53.3 |
| 89 | 56.6 | 47.4 | 71.2 |
| 182 | 2.7 | 1.9 | 2.9 |

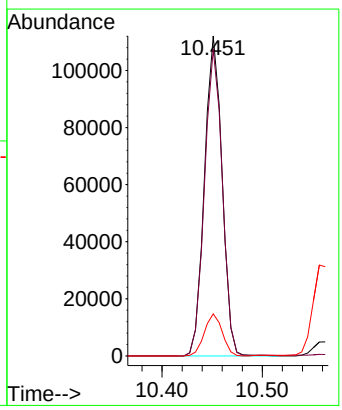


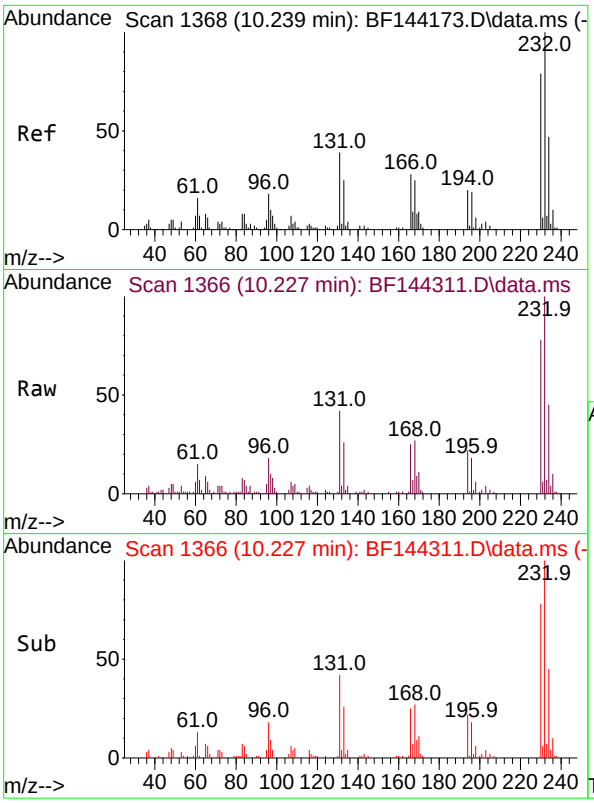




#58
Fluorene
Concen: 27.408 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:166 Resp: 136366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.8 | 78.6 | 118.0 |
| 167 | 13.1 | 10.4 | 15.6 |



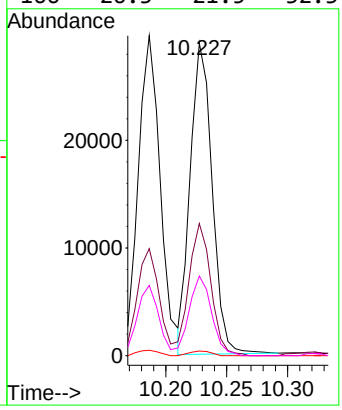


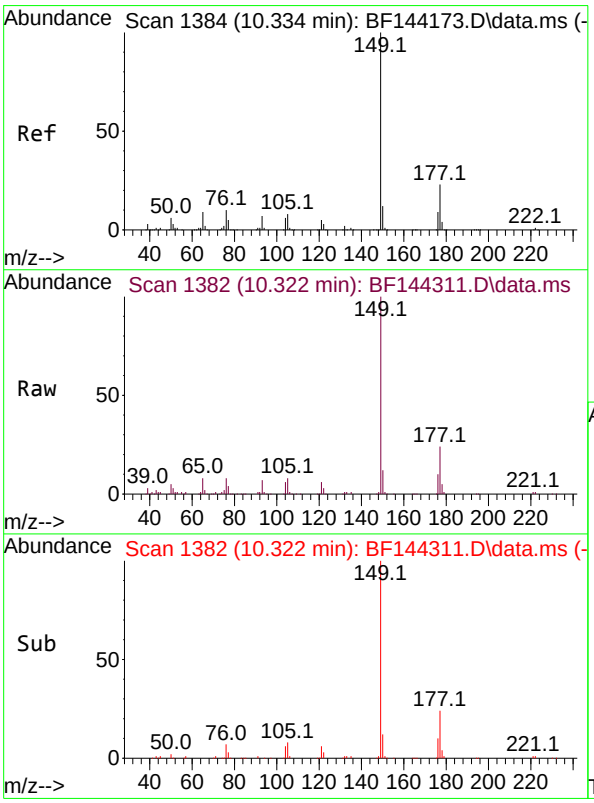

#59
2,3,4,6-Tetrachlorophenol
Concen: 24.818 ng
RT: 10.227 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:232 Resp: 36350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.0 | 30.3 | 45.5 |
| 130 | 1.4 | 1.2 | 1.8 |
| 166 | 26.3 | 21.5 | 32.3 |

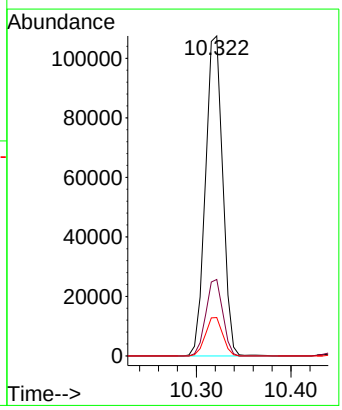


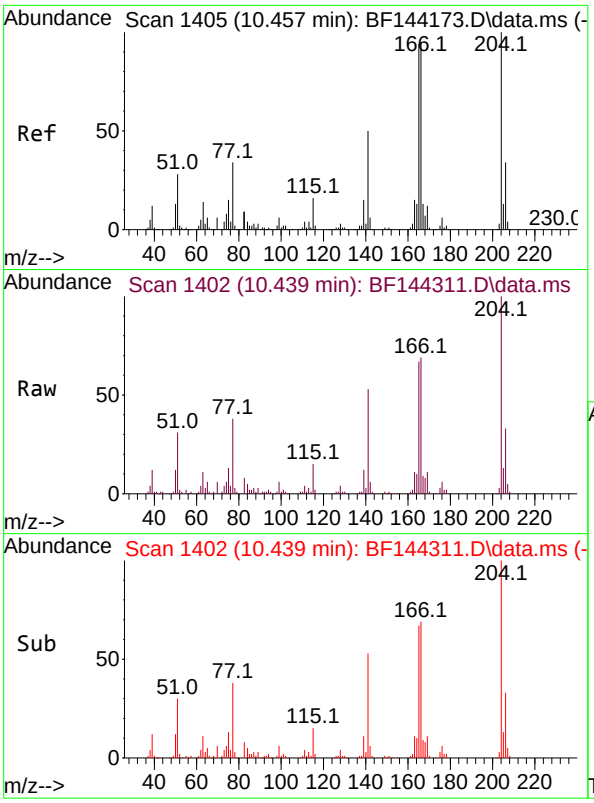




#60
Diethylphthalate
Concen: 25.936 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:149 Resp: 136393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.9 | 18.3 | 27.5 |
| 150 | 12.0 | 9.8 | 14.6 |



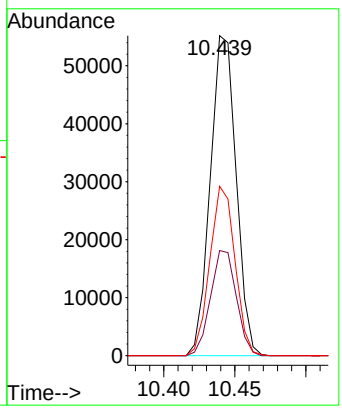


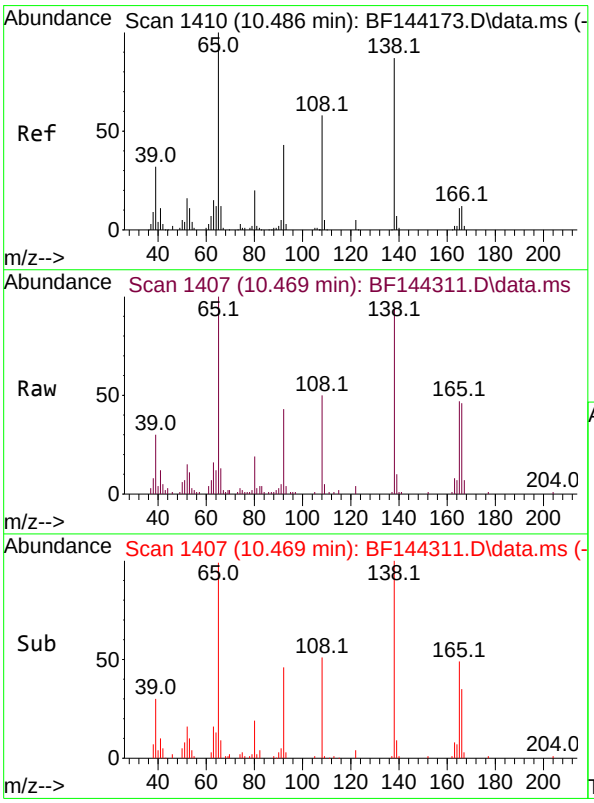

#61
4-Chlorophenyl-phenylether
Concen: 24.718 ng
RT: 10.439 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:204 Resp: 70053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 27.4 | 41.2 |
| 141 | 52.9 | 40.0 | 60.0 |

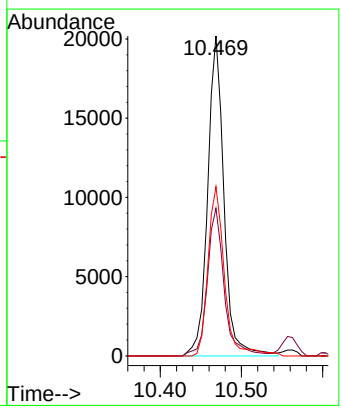


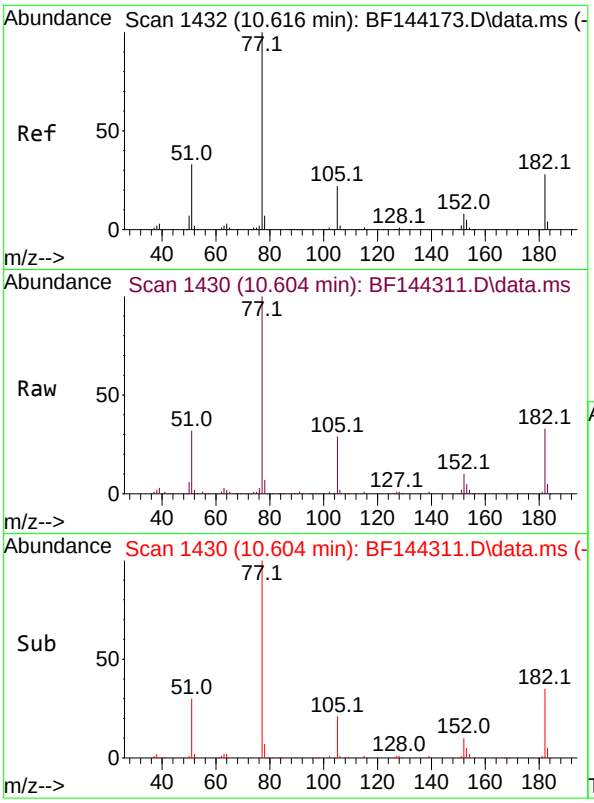




#62
4-Nitroaniline
Concen: 23.455 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:138 Resp: 28198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.1 | 29.4 | 69.4 |
| 108 | 52.9 | 46.4 | 86.4 |



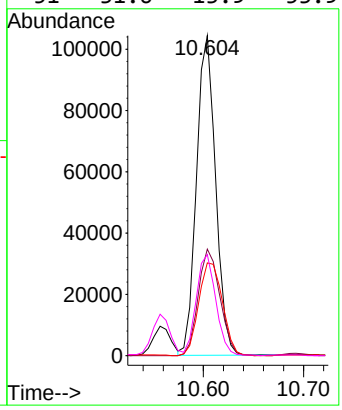


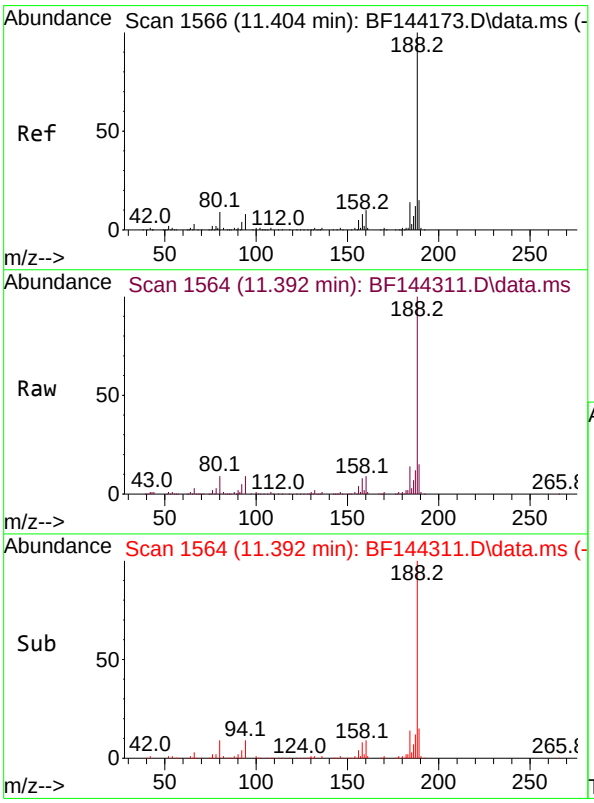

#63
Azobenzene
Concen: 28.177 ng
RT: 10.604 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion: 77 Resp: 137907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 33.3 | 8.1 | 48.1 |
| 105 | 29.0 | 2.0 | 42.0 |
| 51 | 31.6 | 13.9 | 53.9 |

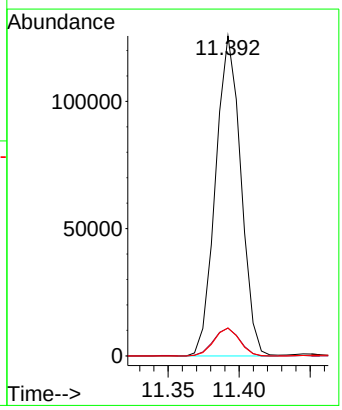


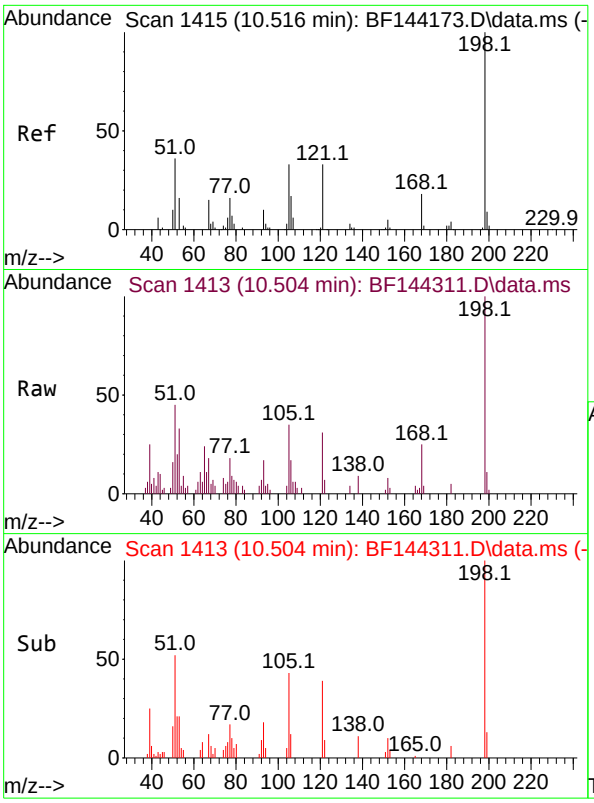




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:188 Resp: 156020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.7 | 6.2 | 9.2 |
| 80 | 8.7 | 6.9 | 10.3 |



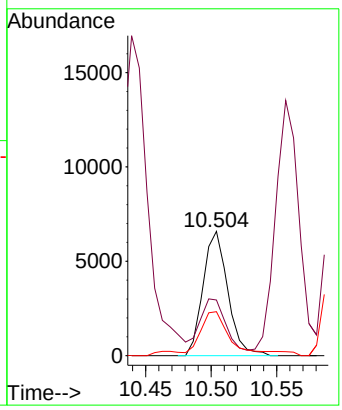


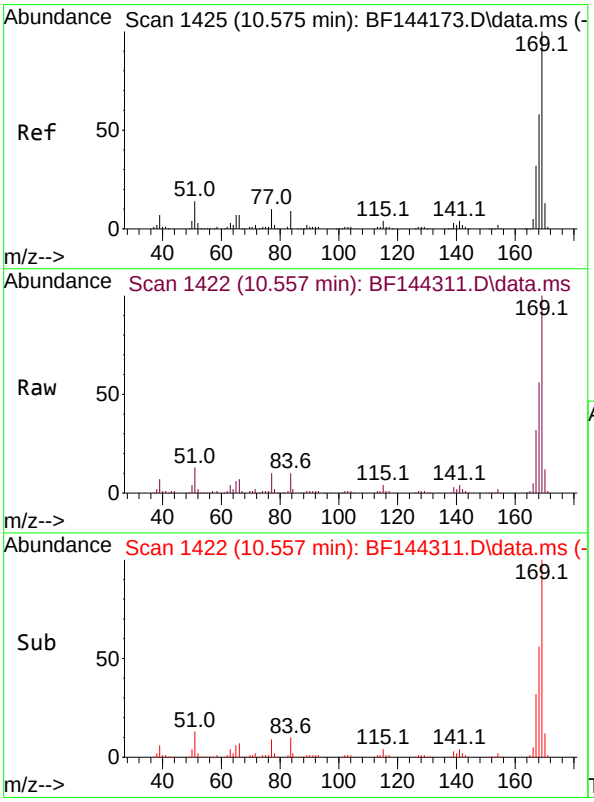

#65
4,6-Dinitro-2-methylphenol
Concen: 8.149 ng
RT: 10.504 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:198 Resp: 8637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.7 | 25.6 | 65.6 |
| 105 | 35.4 | 14.6 | 54.6 |

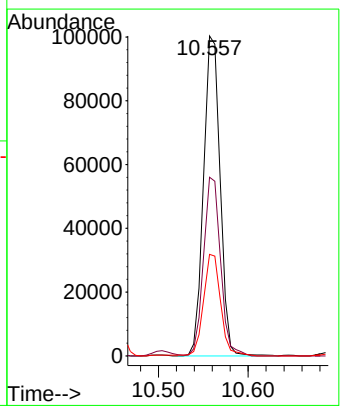


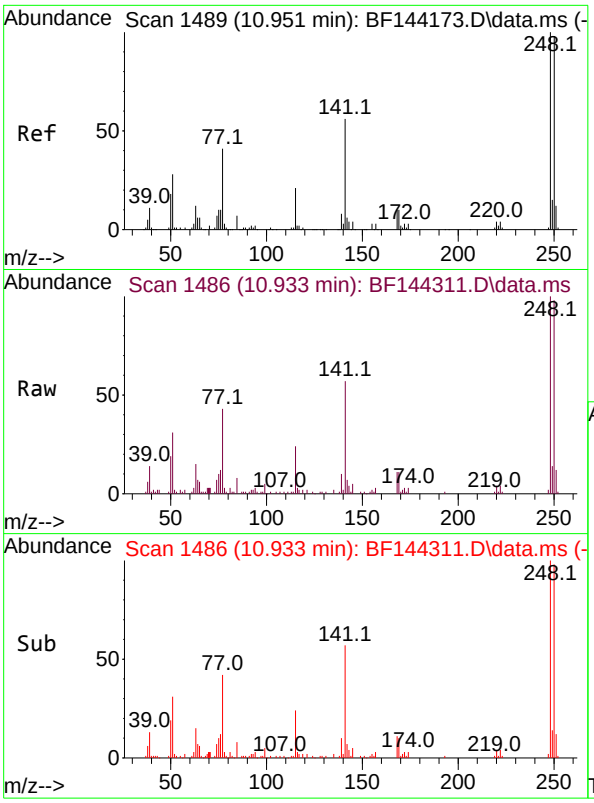




#66
n-Nitrosodiphenylamine
Concen: 25.656 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:169 Resp: 128740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 55.8 | 46.2 | 69.2 |
| 167 | 31.7 | 25.7 | 38.5 |



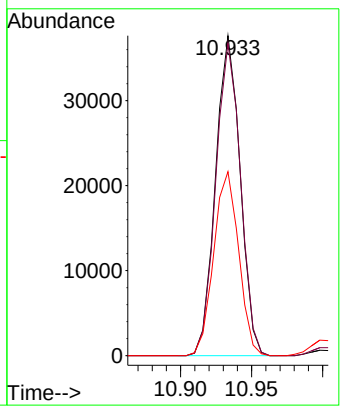


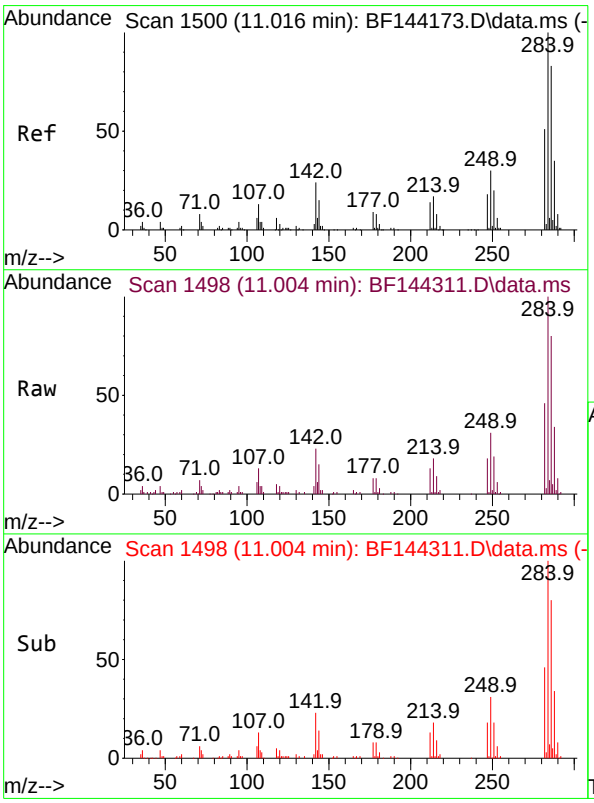

#67
4-Bromophenyl-phenylether
Concen: 22.761 ng
RT: 10.933 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:248 Resp: 45328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.6 | 78.4 | 117.6 |
| 141 | 57.5 | 45.1 | 67.7 |

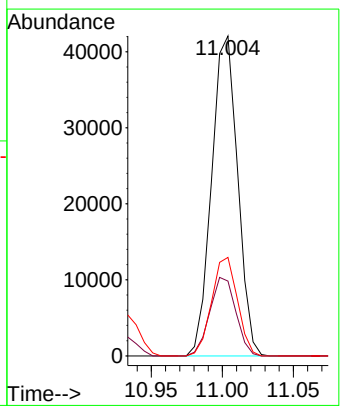


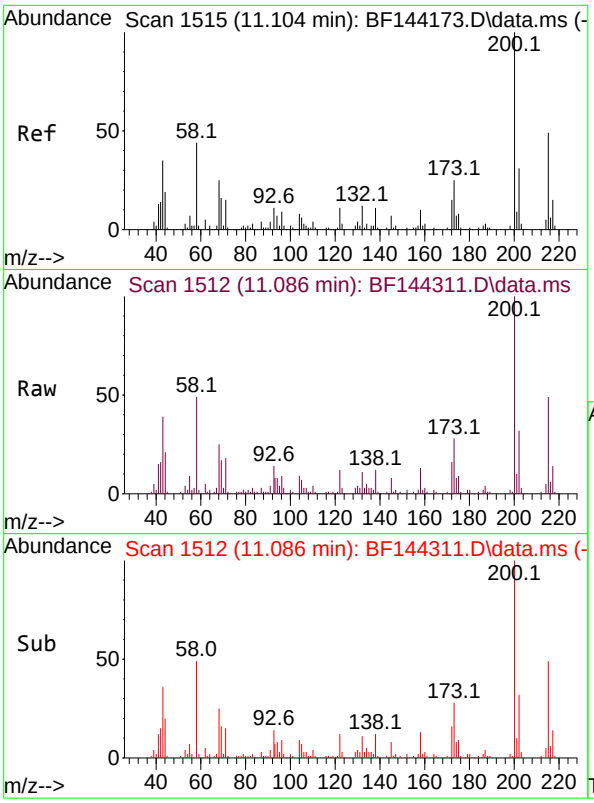




#68
Hexachlorobenzene
Concen: 22.896 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:284 Resp: 53707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 23.4 | 19.2 | 28.8 |
| 249 | 30.8 | 23.8 | 35.8 |



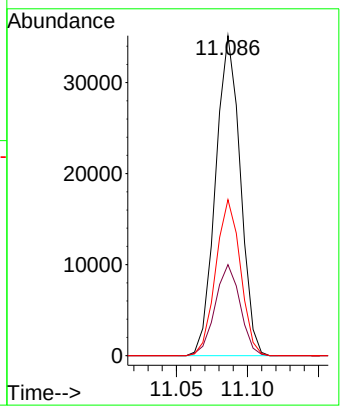


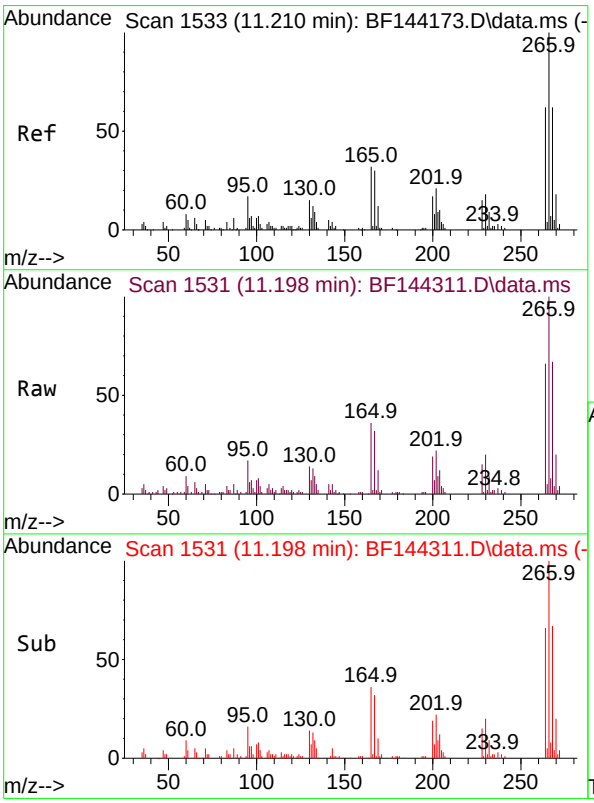

#69
Atrazine
Concen: 26.674 ng
RT: 11.086 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:200 Resp: 42567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.4 | 5.0 | 45.0 |
| 215 | 48.7 | 28.7 | 68.7 |

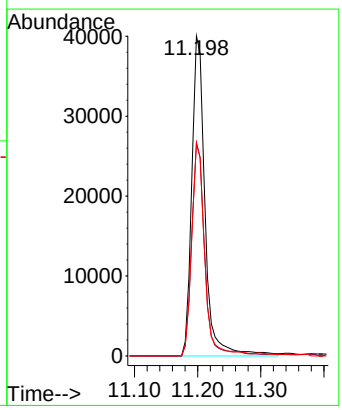


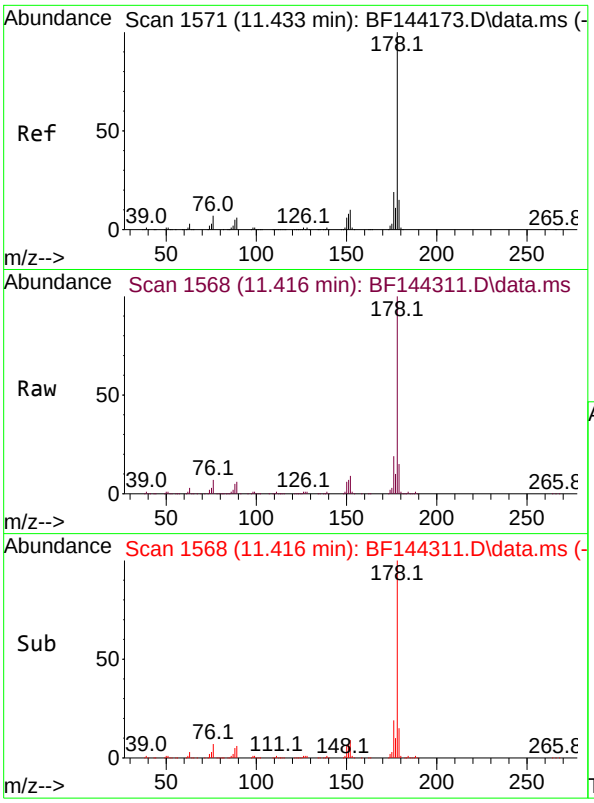




#70
Pentachlorophenol
Concen: 50.191 ng
RT: 11.198 min Scan# 1531
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:266 Resp: 58626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.7 | 49.5 | 74.3 |
| 264 | 66.4 | 49.4 | 74.2 |



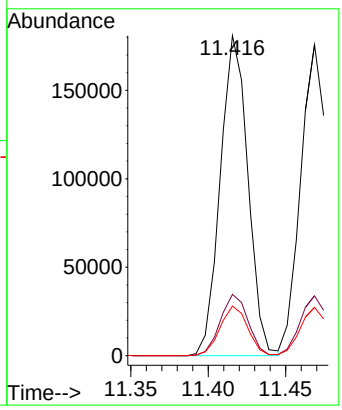


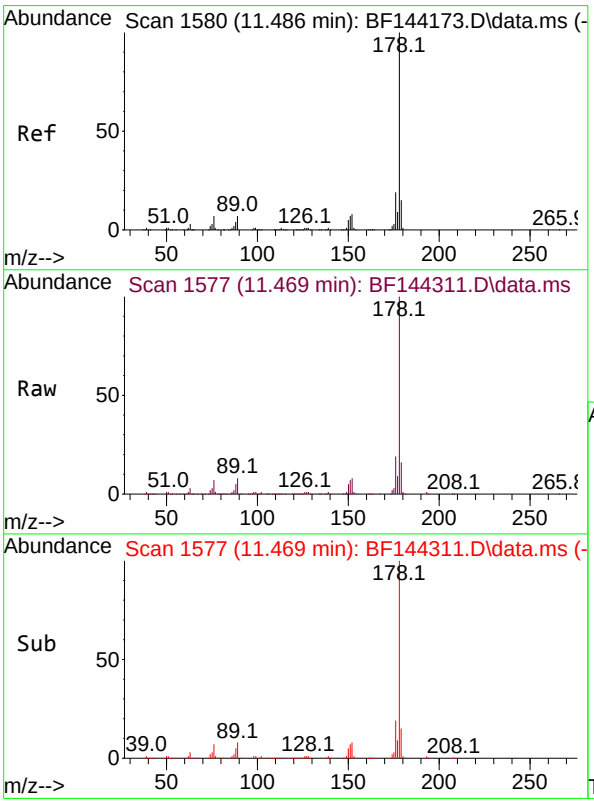

#71
Phenanthrene
Concen: 28.973 ng
RT: 11.416 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:178 Resp: 225064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.5 | 23.3 |
| 179 | 15.5 | 12.2 | 18.4 |

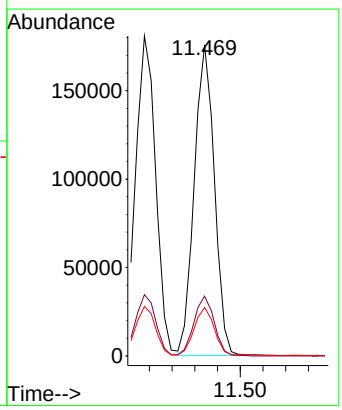


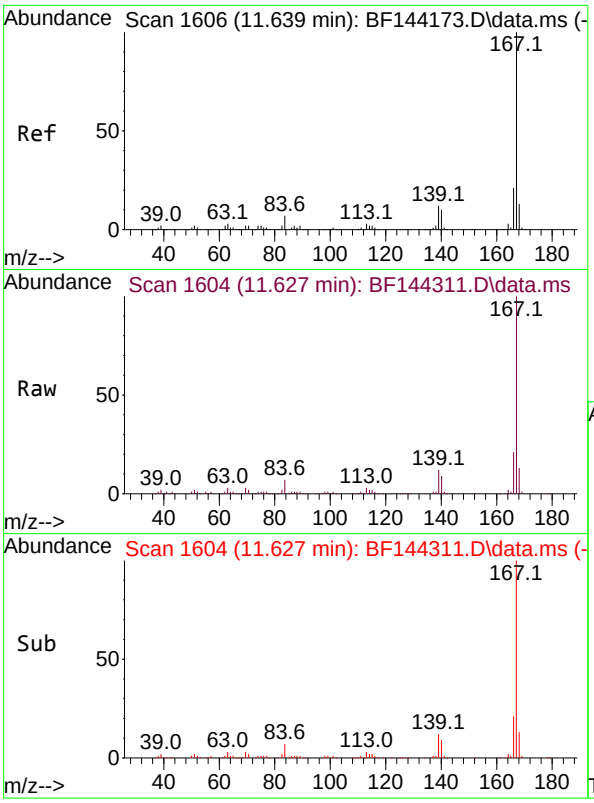




#72
Anthracene
Concen: 27.381 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:178 Resp: 216278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.3 | 22.9 |
| 179 | 15.5 | 12.0 | 18.0 |



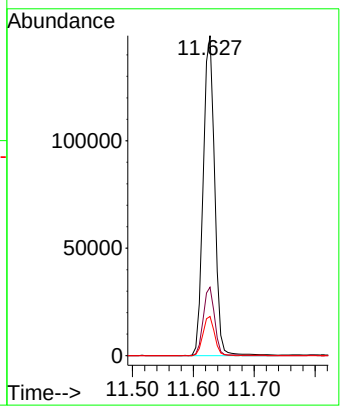


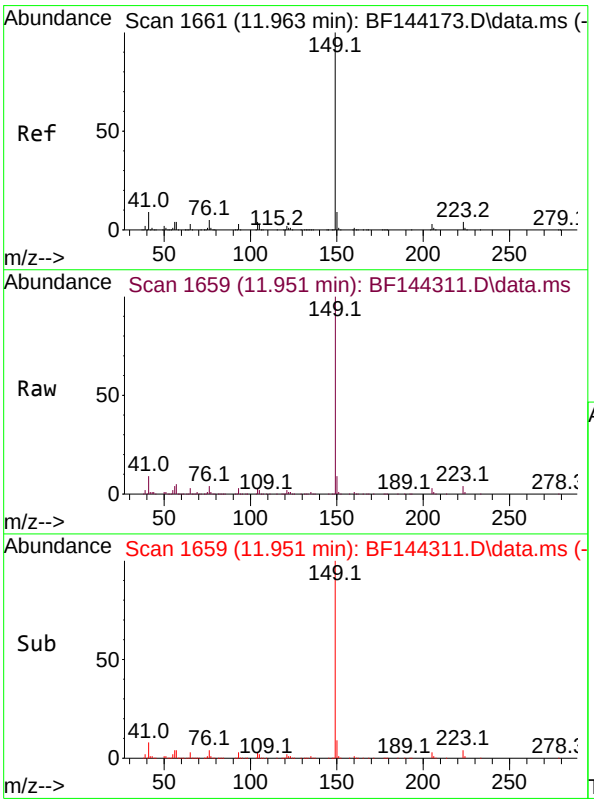

#73
Carbazole
Concen: 28.895 ng
RT: 11.627 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:167 Resp: 194073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 17.2 | 25.8 |
| 139 | 12.3 | 9.9 | 14.9 |

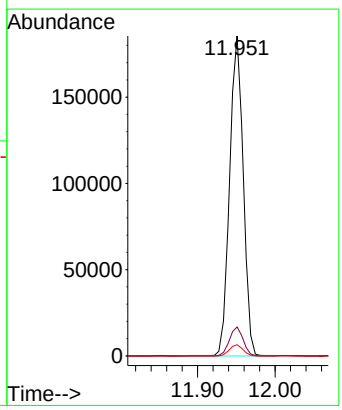


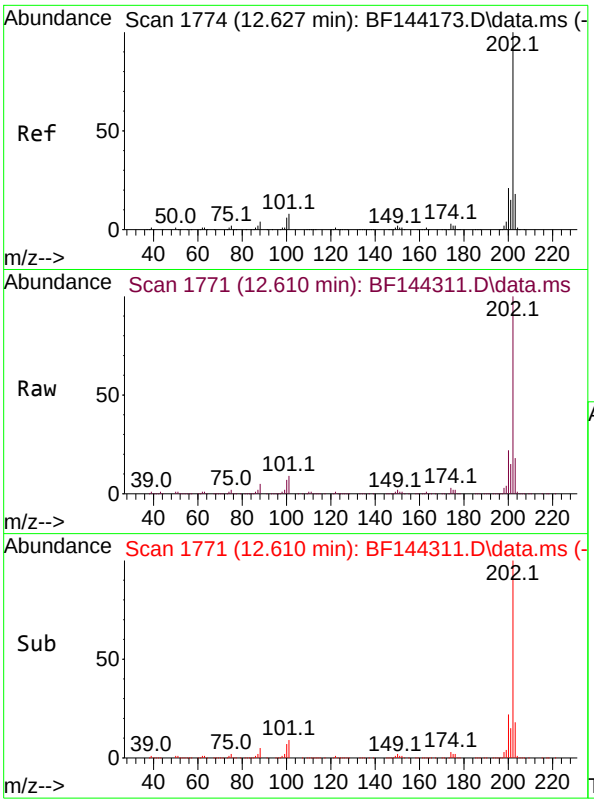




#74
Di-n-butylphthalate
Concen: 28.007 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:149 Resp: 227402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.4 | 11.0 |
| 104 | 3.5 | 3.4 | 5.2 |



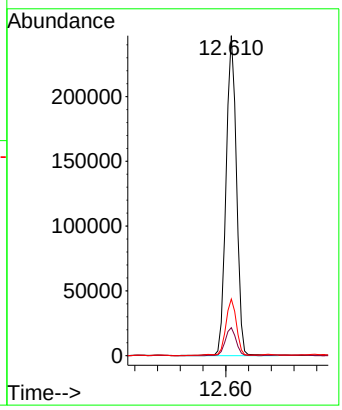


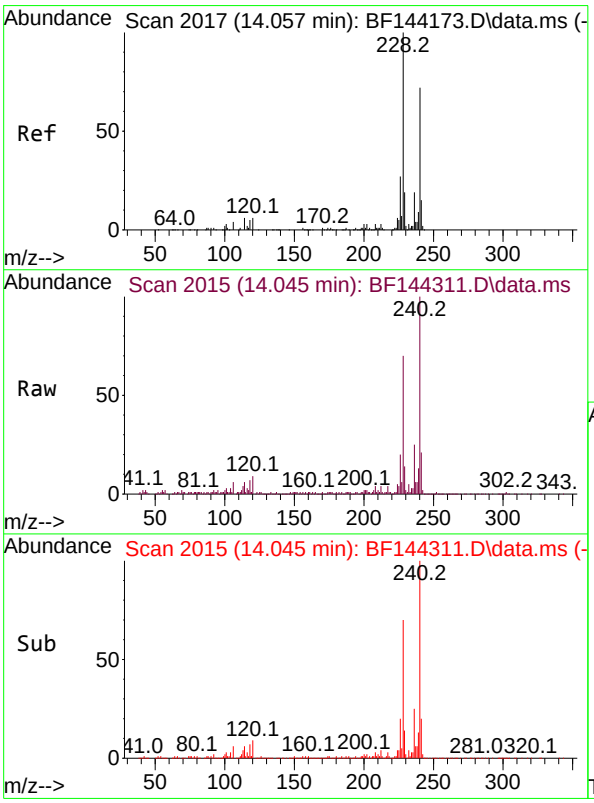

#75
Fluoranthene
Concen: 39.055 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:202 Resp: 313395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.7 | 0.0 | 27.9 |
| 203 | 17.7 | 0.0 | 37.5 |

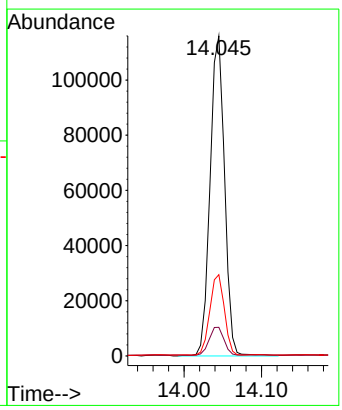


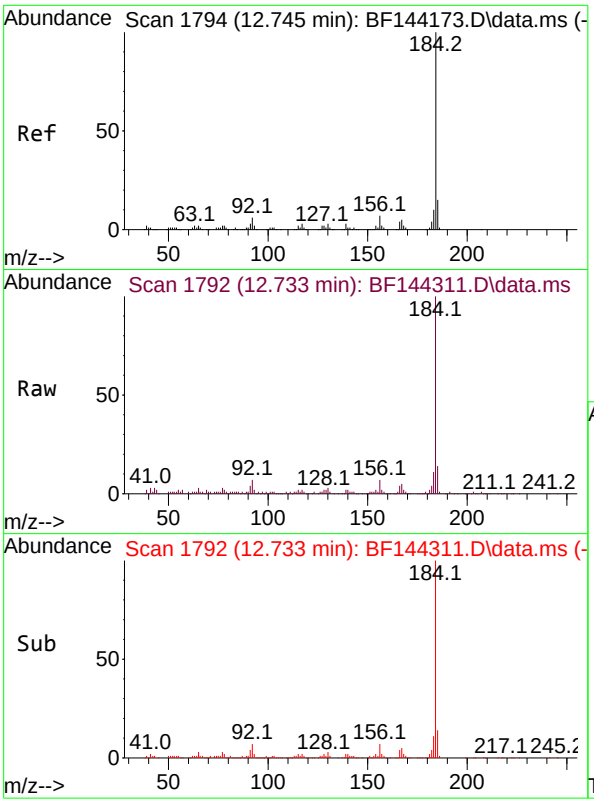




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:240 Resp: 150575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.9 | 6.6 | 10.0 |
| 236 | 25.4 | 21.4 | 32.2 |



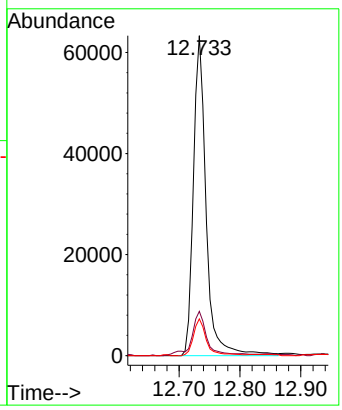


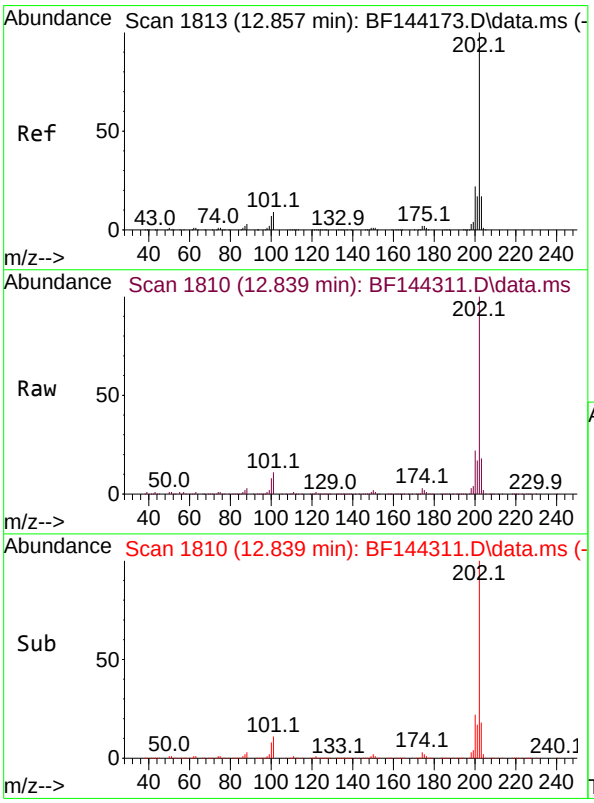

#77
Benzidine
Concen: 20.693 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:184 Resp: 92164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.8 | 11.7 | 17.5 |
| 183 | 11.5 | 8.3 | 12.5 |

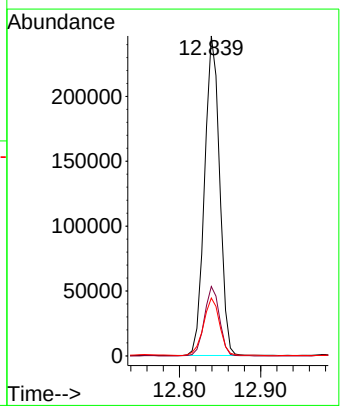


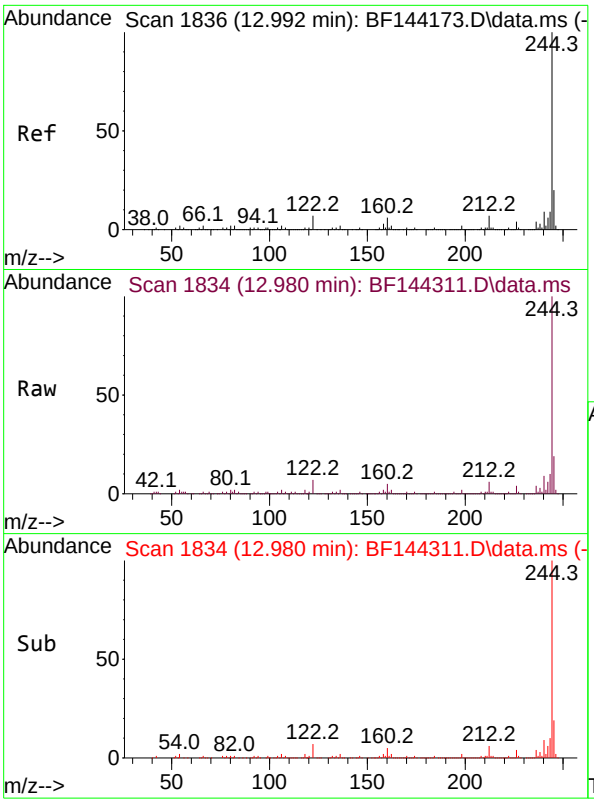




#78
Pyrene
Concen: 26.129 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:202 Resp: 317230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.7 | 17.2 | 25.8 |
| 203 | 18.1 | 13.7 | 20.5 |



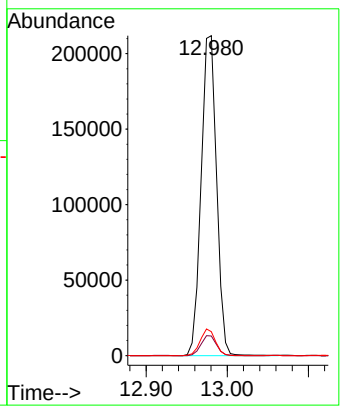


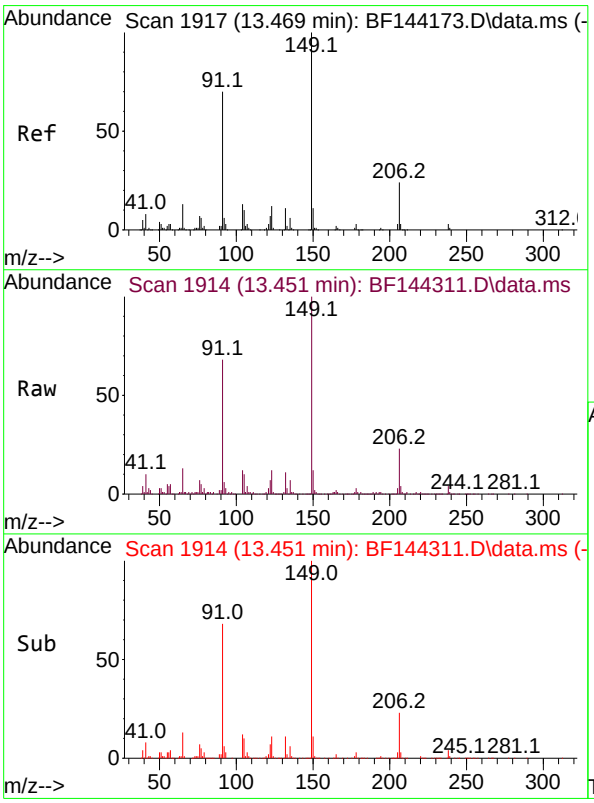

#79
Terphenyl-d14
Concen: 29.532 ng
RT: 12.980 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:244 Resp: 279955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.2 | 5.3 | 7.9 |
| 122 | 7.5 | 5.6 | 8.4 |

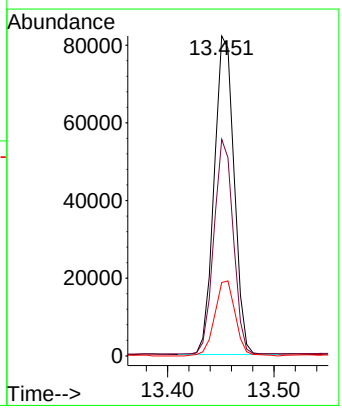


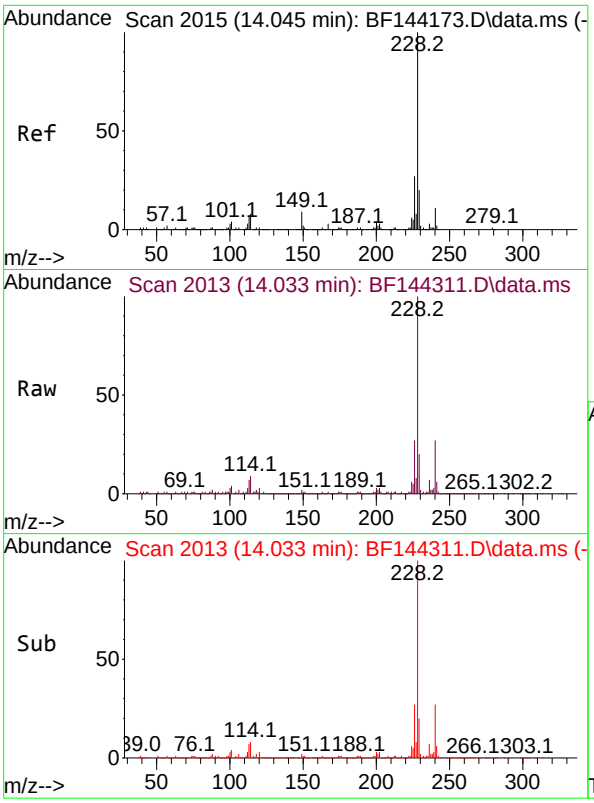




#80
Butylbenzylphthalate
Concen: 25.395 ng
RT: 13.451 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:149 Resp: 106856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.7 | 56.1 | 84.1 |
| 206 | 22.9 | 18.8 | 28.2 |



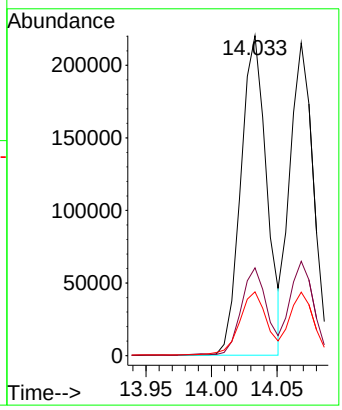


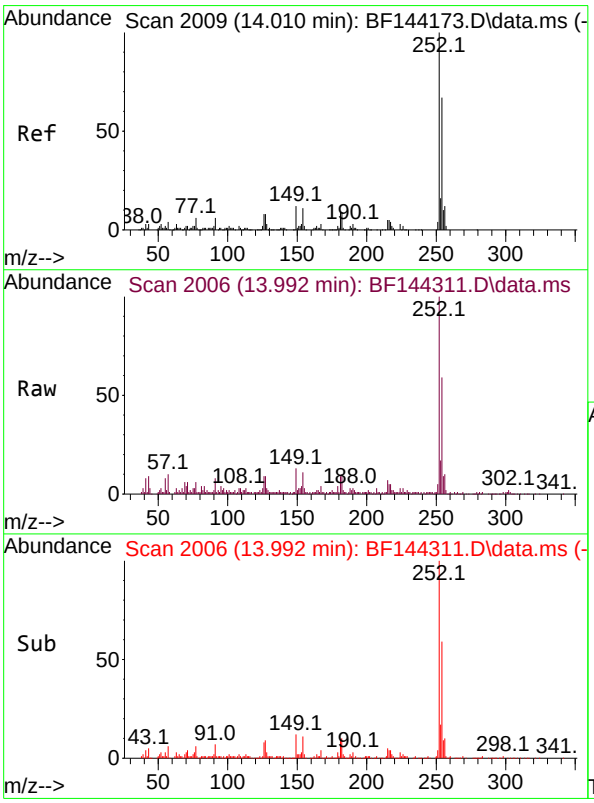

#81
Benzo(a)anthracene
Concen: 28.990 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:228 Resp: 302544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 21.8 | 32.8 |
| 229 | 19.9 | 15.8 | 23.6 |

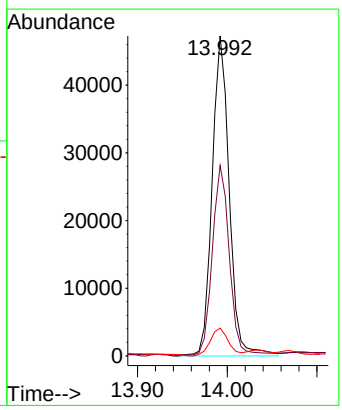


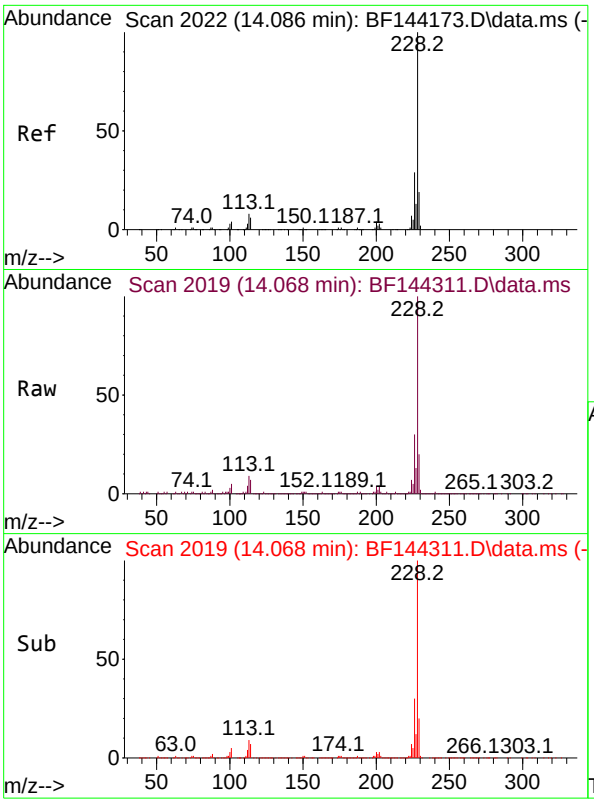




#82
3,3'-Dichlorobenzidine
Concen: 17.594 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:252 Resp: 62936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 59.5 | 53.5 | 80.3 |
| 126 | 8.7 | 6.4 | 9.6 |



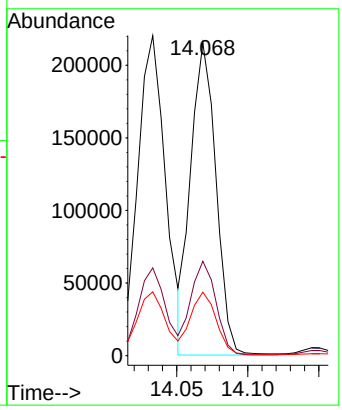


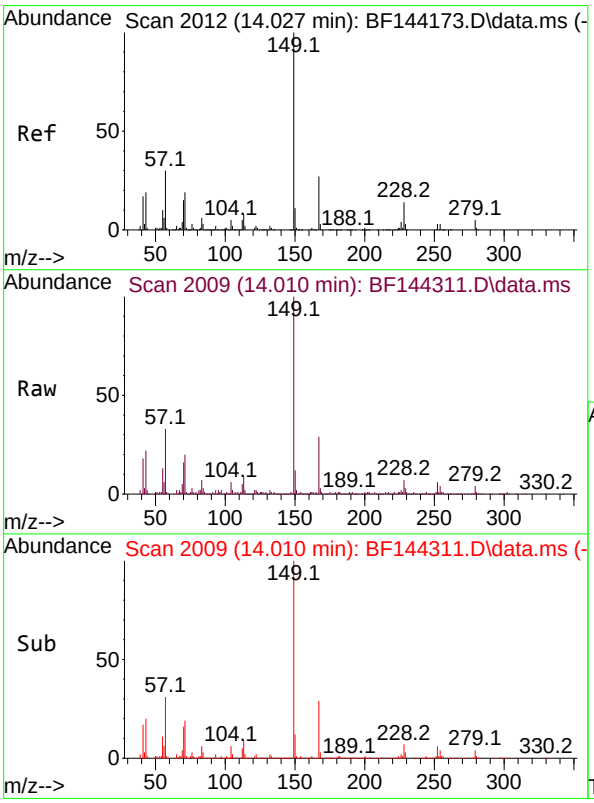

#83
Chrysene
Concen: 27.685 ng
RT: 14.068 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:228 Resp: 266710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 22.9 | 34.3 |
| 229 | 20.3 | 15.0 | 22.6 |

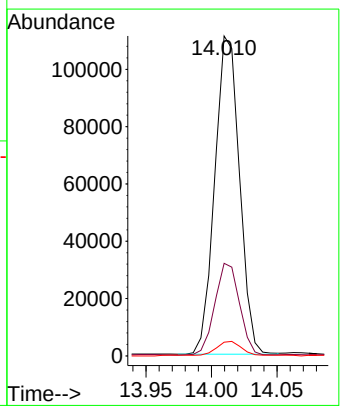


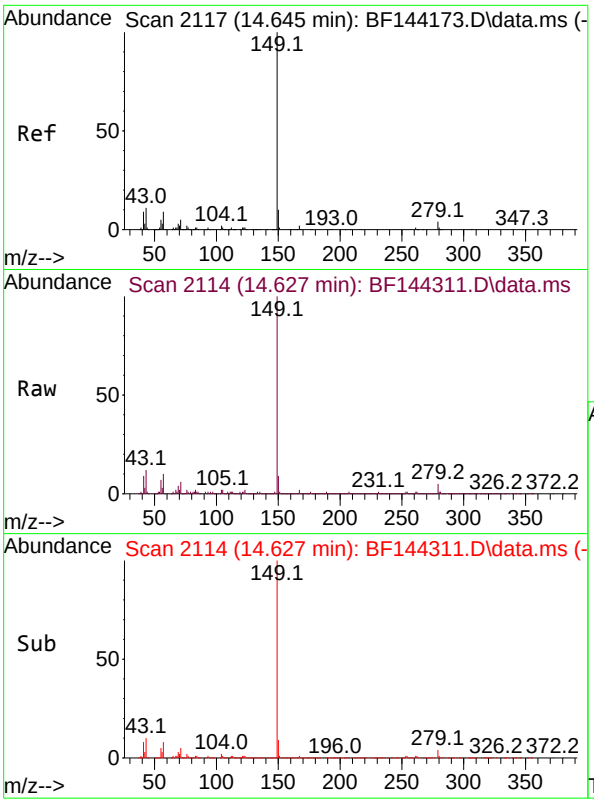




#84
Bis(2-ethylhexyl)phthalate
Concen: 25.290 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:149 Resp: 145677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.9 | 21.8 | 32.8 |
| 279 | 4.3 | 3.7 | 5.5 |



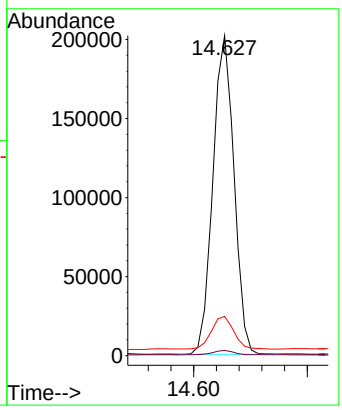


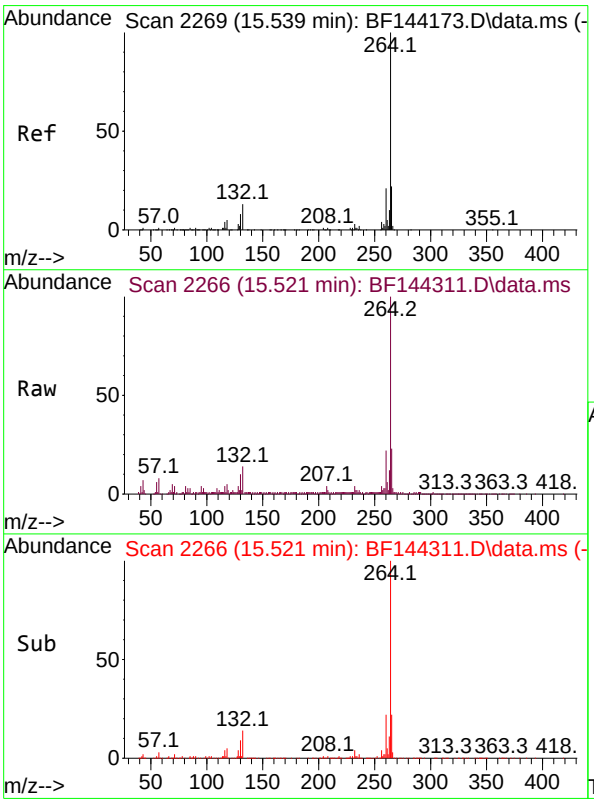

#85
Di-n-octyl phthalate
Concen: 26.149 ng
RT: 14.627 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:149 Resp: 259881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.2 | 1.8# |
| 43 | 10.8 | 9.0 | 13.4 |

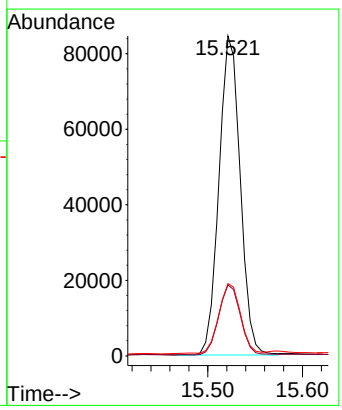


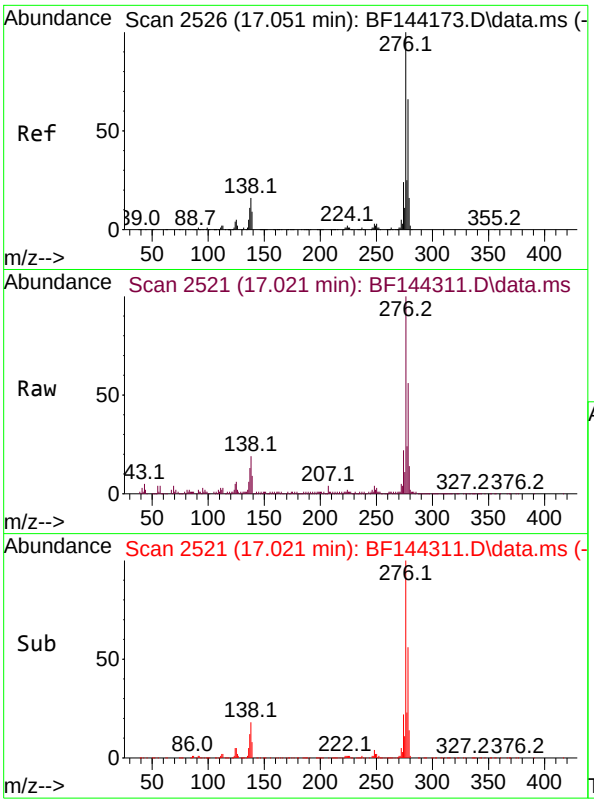




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:264 Resp: 131466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.2 | 17.1 | 25.7 |
| 265 | 22.6 | 17.4 | 26.0 |



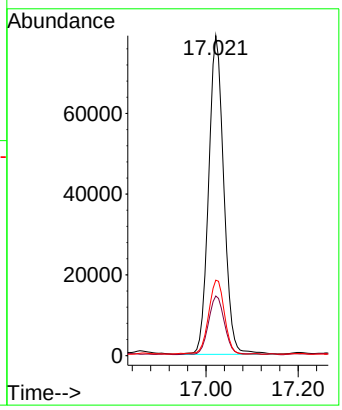


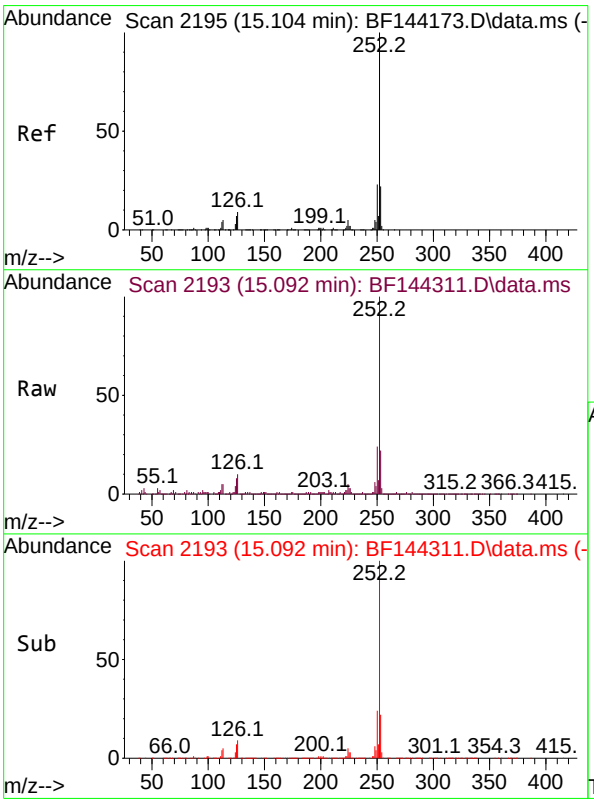

#87
Indeno(1,2,3-cd)pyrene
Concen: 19.080 ng
RT: 17.021 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:276 Resp: 180064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.0 | 13.9 | 20.9 |
| 277 | 24.2 | 19.8 | 29.6 |

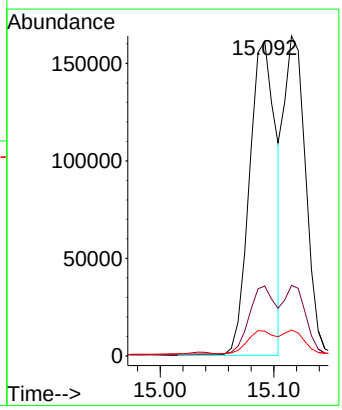


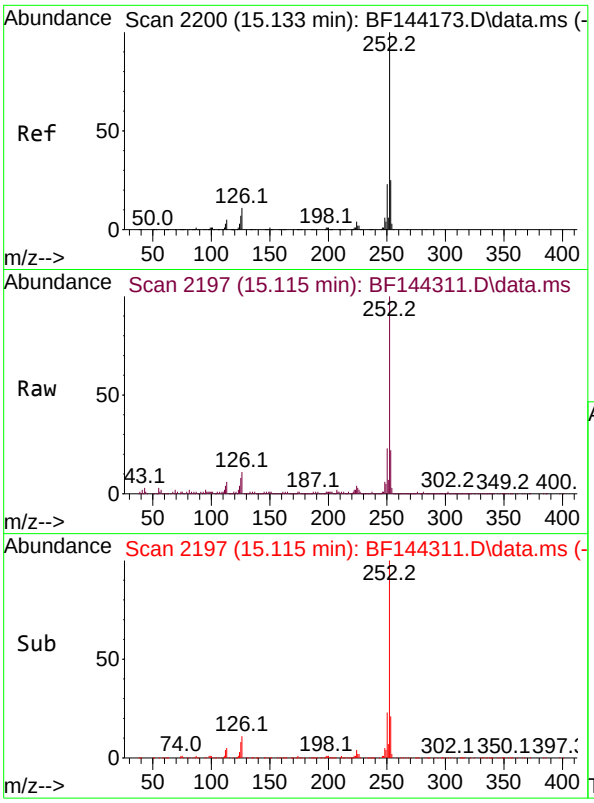




#88
Benzo(b)fluoranthene
Concen: 34.777 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:252 Resp: 259928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.4 | 26.2 |
| 125 | 7.9 | 5.3 | 7.9 |



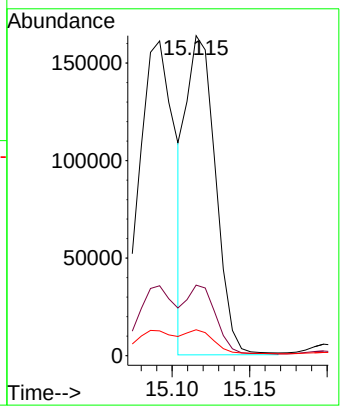


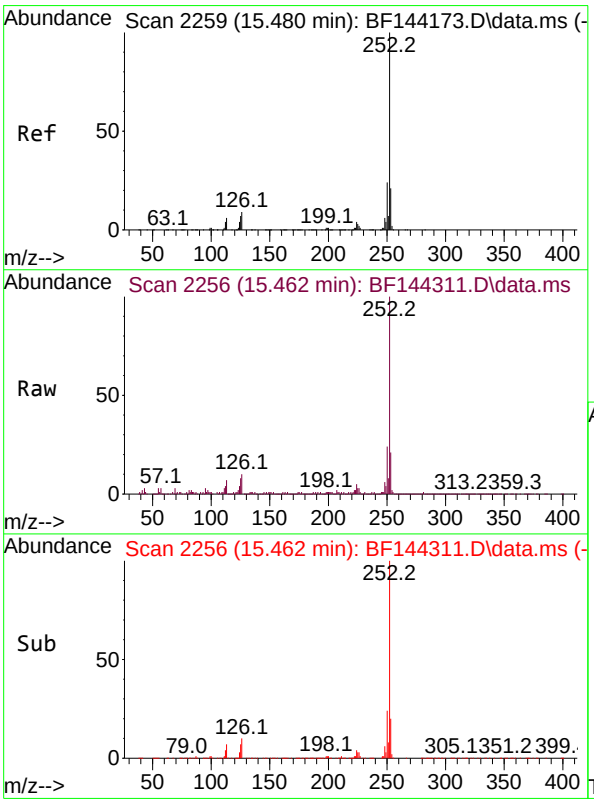

#89
Benzo(k)fluoranthene
Concen: 31.106 ng
RT: 15.115 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:252 Resp: 217610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.0 | 27.0 |
| 125 | 8.1 | 5.4 | 8.2 |

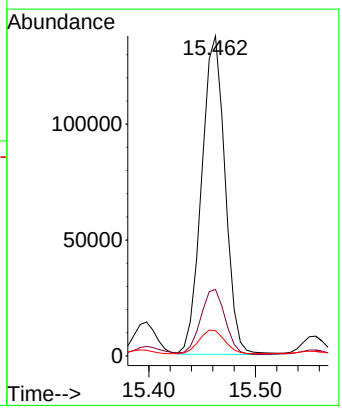


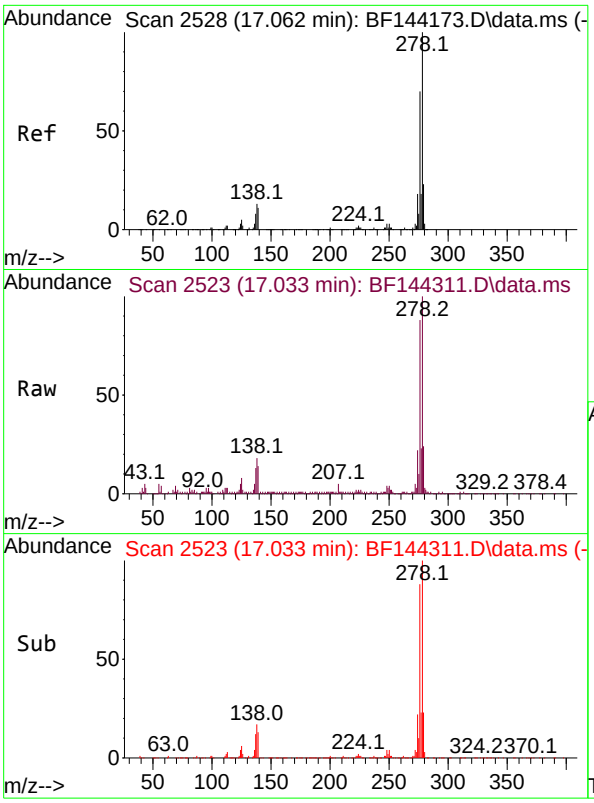




#90
Benzo(a)pyrene
Concen: 30.488 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:252 Resp: 210222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.8 | 16.7 | 25.1 |
| 125 | 7.9 | 5.7 | 8.5 |



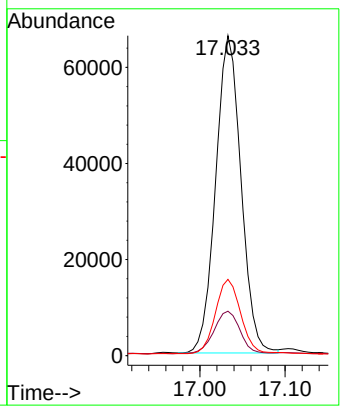


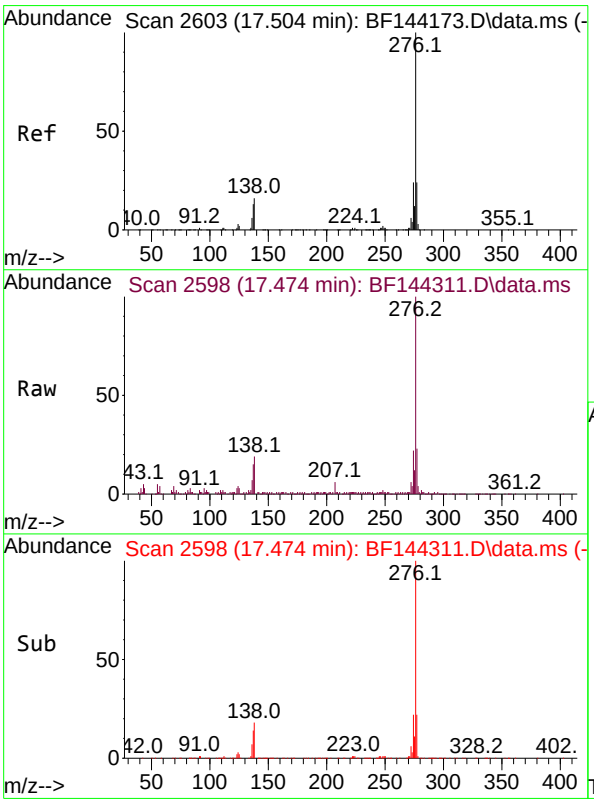

#91
Dibenzo(a,h)anthracene
Concen: 17.994 ng
RT: 17.033 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

**Instrument :**
BNA_F
**ClientSampleId :**
TR-06-112025MS

Tgt Ion:278 Resp: 136374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.9 | 9.1 | 13.7# |
| 279 | 23.8 | 18.2 | 27.4 |




#92
Benzo(g,h,i)perylene
Concen: 19.087 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.018 min
Lab File: BF144311.D
Acq: 21 Nov 2025 16:49

Tgt Ion:276 Resp: 142857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.5 | 19.0 | 28.4 |
| 138 | 18.6 | 12.9 | 19.3 |