Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
Data File : BF138918.D
Acq On : 10 Aug 2024 19:23
Operator : RC/JU
Sample : P3466-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Quant Time: Aug 12 01:18:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.840 | 152 | 38789 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.122 | 136 | 159665 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.875 | 164 | 86338 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.363 | 188 | 135481 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.004 | 240 | 74415 | 20.000 | ng | # | 0.00 |
| 86) Perylene-d12 | 15.463 | 264 | 90389 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.475 | 112 | 183786 | 73.140 | ng | | 0.00 |
| 7) Phenol-d6 | 6.487 | 99 | 160107 | 47.457 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.410 | 82 | 313025 | 95.852 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.669 | 330 | 100852 | 142.603 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.198 | 172 | 540521 | 94.064 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.939 | 244 | 413929 | 93.130 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.634 | 88 | 22988 | 20.896 | ng | | 96 |
| 3) Pyridine | 3.405 | 79 | 41659 | 15.632 | ng | | 94 |
| 4) n-Nitrosodimethylamine | 3.346 | 42 | 46666 | 29.401 | ng | | 87 |
| 6) Aniline | 6.504 | 93 | 89249 | 29.663 | ng | | 89 |
| 8) 2-Chlorophenol | 6.634 | 128 | 120523 | 45.588 | ng | | 98 |
| 9) Benzaldehyde | 6.399 | 77 | 6060 | 2.996 | ng | | 97 |
| 10) Phenol | 6.499 | 94 | 66845 | 18.818 | ng | # | 56 |
| 11) bis(2-Chloroethyl)ether | 6.575 | 93 | 132698 | 48.546 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 6.781 | 146 | 122645 | 41.443 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.857 | 146 | 127657 | 42.744 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.010 | 146 | 125100 | 44.821 | ng | | 100 |
| 15) Benzyl Alcohol | 6.987 | 79 | 101007 | 41.540 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.110 | 45 | 223109 | 47.428 | ng | | 65 |
| 17) 2-Methylphenol | 7.110 | 107 | 84203 | 38.571 | ng | # | 79 |
| 18) Hexachloroethane | 7.346 | 117 | 47041 | 41.844 | ng | | 97 |
| 19) n-Nitroso-di-n-propyla... | 7.257 | 70 | 112722 | 55.320 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.257 | 107 | 102397 | 36.558 | ng | # | 84 |
| 22) Acetophenone | 7.251 | 105 | 197022 | 50.397 | ng | | 97 |
| 24) Nitrobenzene | 7.428 | 77 | 164726 | 49.570 | ng | | 99 |
| 25) Isophorone | 7.663 | 82 | 292152 | 52.391 | ng | | 97 |
| 26) 2-Nitrophenol | 7.745 | 139 | 73400 | 51.339 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 7.781 | 122 | 86943 | 50.826 | ng | | 95 |
| 28) bis(2-Chloroethoxy)met... | 7.869 | 93 | 168273 | 49.553 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.993 | 162 | 113605 | 51.683 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.063 | 180 | 118482 | 46.708 | ng | | 99 |
| 31) Naphthalene | 8.145 | 128 | 405155 | 48.208 | ng | | 100 |
| 32) Benzoic acid | 7.904 | 122 | 14065 | 10.460 | ng | | 90 |
| 33) 4-Chloroaniline | 8.198 | 127 | 87211 | 30.914 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.251 | 225 | 70609 | 45.956 | ng | | 98 |
| 35) Caprolactam | 8.581 | 113 | 6288 | 9.587 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 8.687 | 107 | 121689 | 48.441 | ng | | 100 |
| 37) 2-Methylnaphthalene | 8.834 | 142 | 270837 | 51.027 | ng | | 98 |
| 38) 1-Methylnaphthalene | 8.934 | 142 | 253121 | 48.667 | ng | | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 8.998 | 216 | 116043 | 48.384 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 8.981 | 237 | 65477 | 101.129 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 9.116 | 196 | 74401 | 50.879 | ng | | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
Data File : BF138918.D
Acq On : 10 Aug 2024 19:23
Operator : RC/JU
Sample : P3466-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Quant Time: Aug 12 01:18:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 9.169 | 196 | 77757 | 48.640 | ng | | 97 |
| 46) 1,1'-Biphenyl | 9.298 | 154 | 324255 | 47.954 | ng | | 99 |
| 47) 2-Chloronaphthalene | 9.322 | 162 | 256827 | 51.069 | ng | | 99 |
| 48) 2-Nitroaniline | 9.428 | 65 | 93915 | 55.086 | ng | | 97 |
| 49) Acenaphthylene | 9.739 | 152 | 397204 | 55.688 | ng | | 99 |
| 50) Dimethylphthalate | 9.598 | 163 | 303040 | 54.893 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.669 | 165 | 64408 | 51.696 | ng | | 89 |
| 52) Acenaphthene | 9.910 | 154 | 242936 | 50.668 | ng | | 100 |
| 53) 3-Nitroaniline | 9.839 | 138 | 45728 | 35.504 | ng | | 96 |
| 54) 2,4-Dinitrophenol | 9.957 | 184 | 55064 | 96.010 | ng | | 85 |
| 55) Dibenzofuran | 10.081 | 168 | 364634 | 53.875 | ng | | 98 |
| 56) 4-Nitrophenol | 10.022 | 139 | 19222 | 24.818 | ng | # | 77 |
| 57) 2,4-Dinitrotoluene | 10.075 | 165 | 87175 | 54.842 | ng | # | 84 |
| 58) Fluorene | 10.428 | 166 | 289805 | 53.770 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.204 | 232 | 59113 | 48.367 | ng | | 92 |
| 60) Diethylphthalate | 10.298 | 149 | 291918 | 55.769 | ng | | 99 |
| 61) 4-Chlorophenyl-phenyle... | 10.416 | 204 | 142298 | 53.681 | ng | | 98 |
| 62) 4-Nitroaniline | 10.457 | 138 | 55299 | 45.180 | ng | | 86 |
| 63) Azobenzene | 10.575 | 77 | 306534 | 52.800 | ng | | 97 |
| 65) 4,6-Dinitro-2-methylph... | 10.486 | 198 | 45979 | 55.628 | ng | | 96 |
| 66) n-Nitrosodiphenylamine | 10.539 | 169 | 239003 | 56.437 | ng | | 100 |
| 67) 4-Bromophenyl-phenylether | 10.904 | 248 | 79887 | 54.462 | ng | | 99 |
| 68) Hexachlorobenzene | 10.969 | 284 | 81529 | 53.832 | ng | | 97 |
| 69) Atrazine | 11.063 | 200 | 62322 | 57.040 | ng | | 100 |
| 70) Pentachlorophenol | 11.175 | 266 | 52146 | 76.387 | ng | | 99 |
| 71) Phenanthrene | 11.386 | 178 | 381610 | 54.702 | ng | | 100 |
| 72) Anthracene | 11.439 | 178 | 387006 | 56.312 | ng | | 99 |
| 73) Carbazole | 11.598 | 167 | 297334 | 50.147 | ng | | 98 |
| 74) Di-n-butylphthalate | 11.916 | 149 | 369523 | 55.439 | ng | | 100 |
| 75) Fluoranthene | 12.575 | 202 | 314489 | 48.289 | ng | | 98 |
| 77) Benzidine | 12.704 | 184 | 6571 | 3.692 | ng | | 98 |
| 78) Pyrene | 12.804 | 202 | 314317 | 44.861 | ng | | 100 |
| 80) Butylbenzylphthalate | 13.410 | 149 | 119378 | 53.207 | ng | | 99 |
| 81) Benzo(a)anthracene | 13.992 | 228 | 275172 | 53.699 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 13.951 | 252 | 63725 | 48.595 | ng | | 99 |
| 83) Chrysene | 14.027 | 228 | 252862 | 54.695 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149 | 161983 | 49.303 | ng | | 99 |
| 85) Di-n-octyl phthalate | 14.574 | 149 | 306196 | 50.373 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 16.945 | 276 | 298442 | 46.073 | ng | | 97 |
| 88) Benzo(b)fluoranthene | 15.039 | 252 | 281976 | 50.324 | ng | | 97 |
| 89) Benzo(k)fluoranthene | 15.069 | 252 | 277042 | 57.106 | ng | | 99 |
| 90) Benzo(a)pyrene | 15.404 | 252 | 266304 | 56.503 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 16.951 | 278 | 240959 | 45.316 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 17.386 | 276 | 214778 | 38.925 | ng | | 96 |

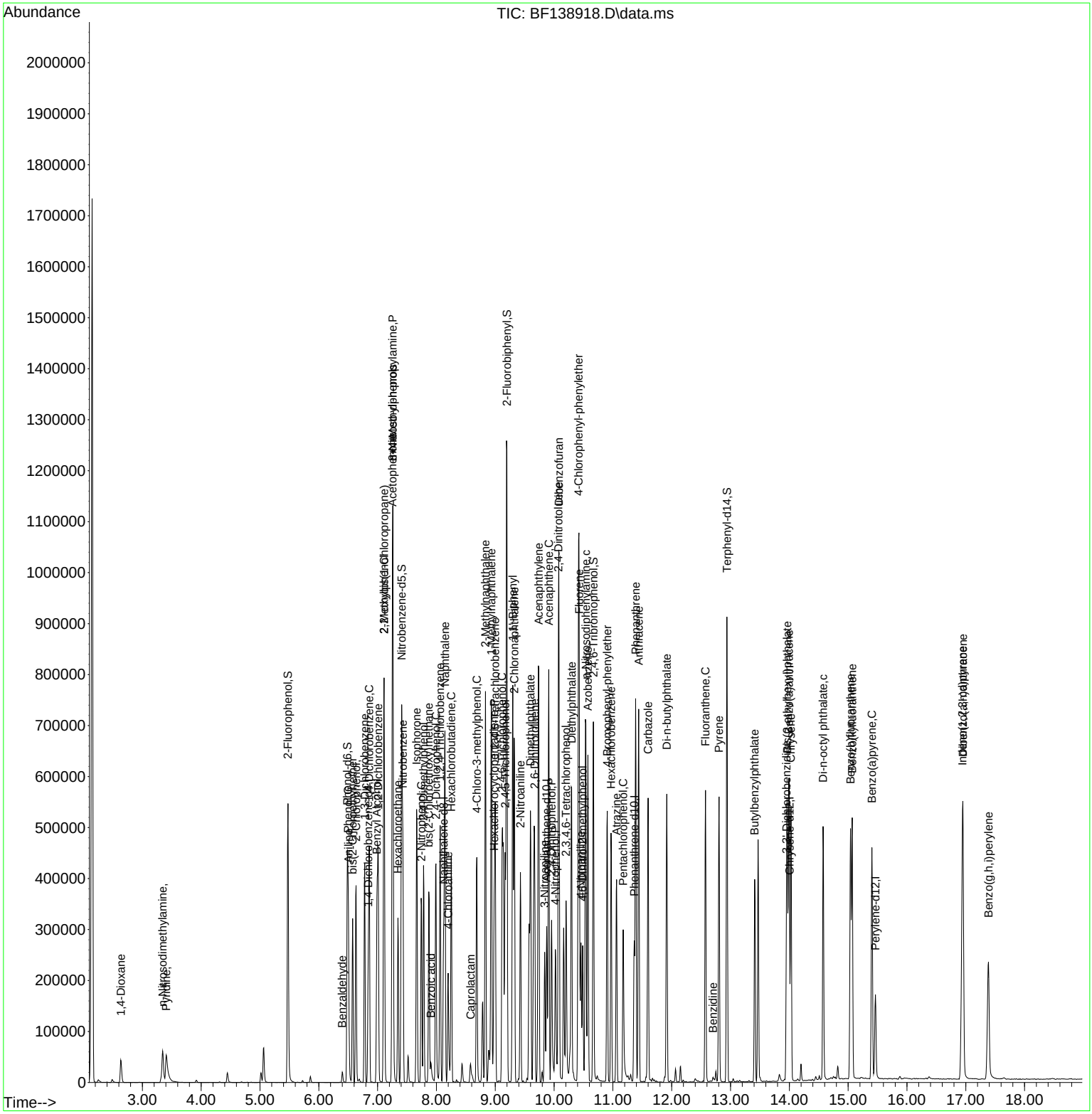
(#) = qualifier out of range (m) = manual integration (+) = signals summed

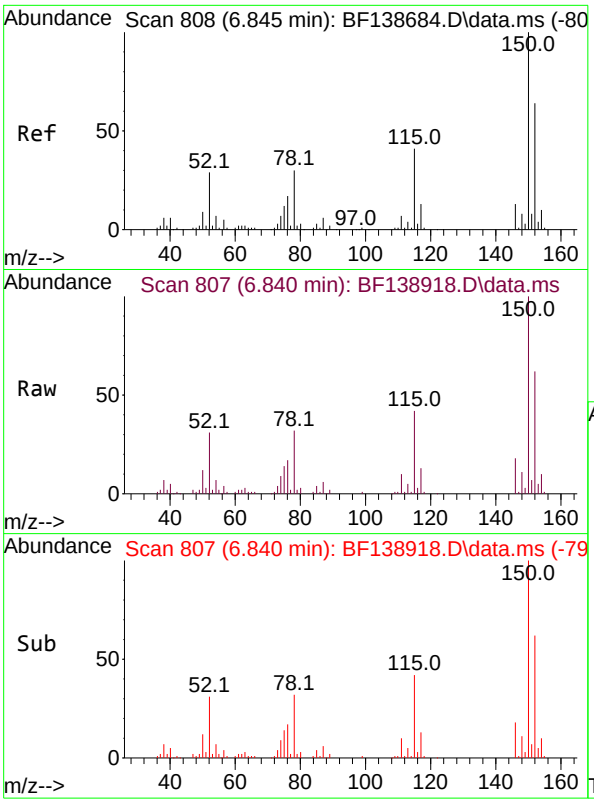
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
Data File : BF138918.D
Acq On : 10 Aug 2024 19:23
Operator : RC/JU
Sample : P3466-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Quant Time: Aug 12 01:18:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



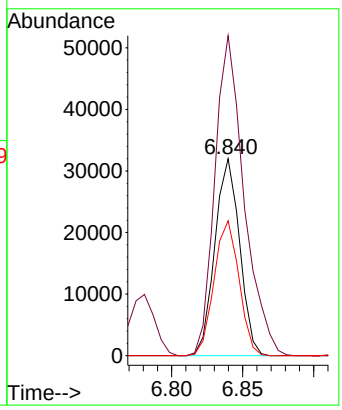


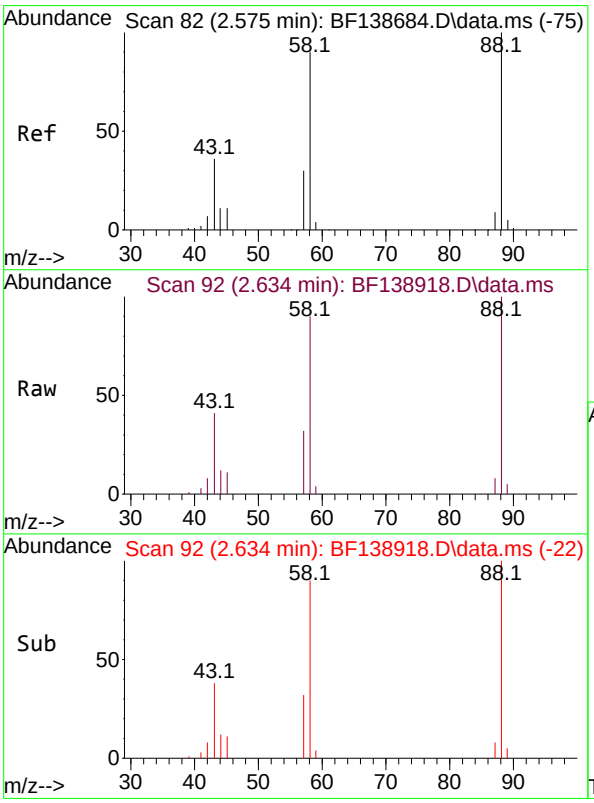

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 8
Delta R.T. -0.005 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:152 Resp: 38789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 162.5 | 126.0 | 189.0 |
| 115 | 68.5 | 51.7 | 77.5 |

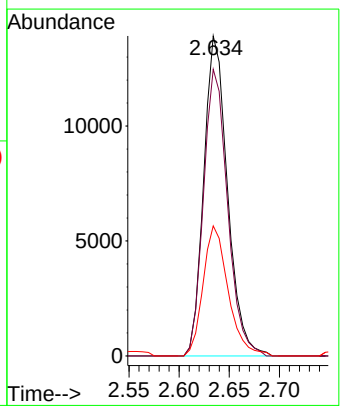


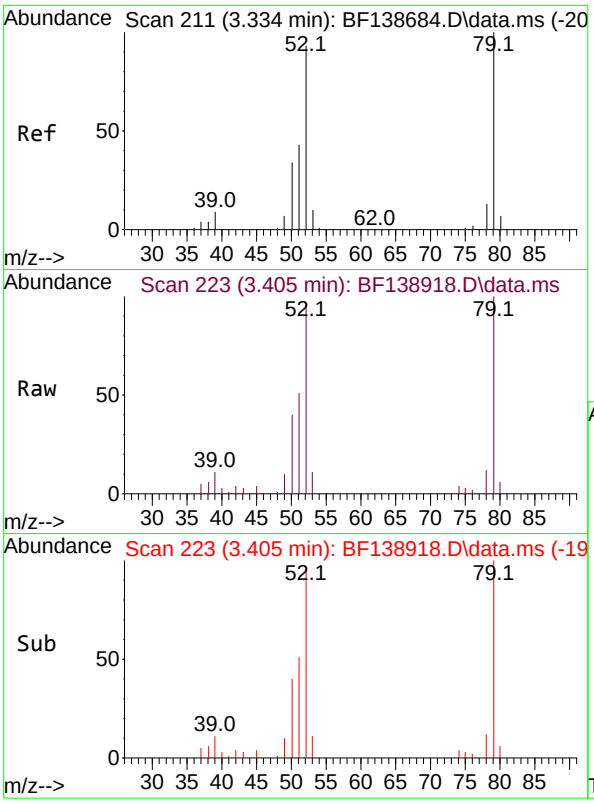




#2
1,4-Dioxane
Concen: 20.896 ng
RT: 2.634 min Scan# 92
Delta R.T. 0.059 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 88 Resp: 22988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 90.7 | 71.6 | 107.4 |
| 43 | 42.8 | 28.7 | 43.1 |



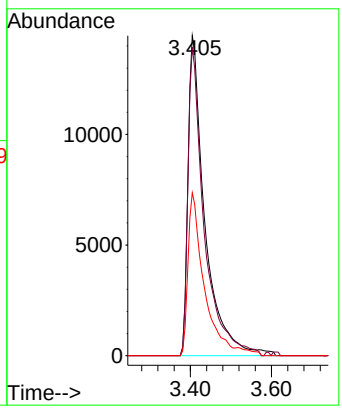


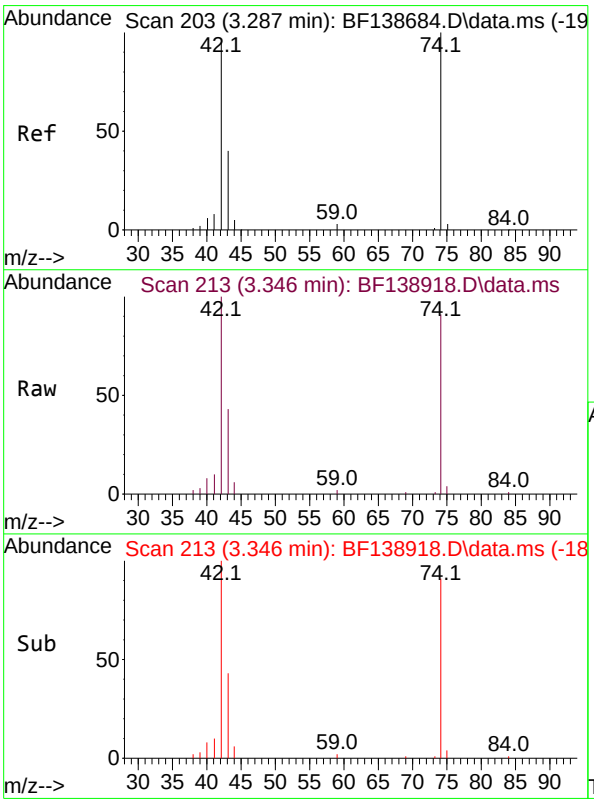

#3
Pyridine
Concen: 15.632 ng
RT: 3.405 min Scan# 2
Delta R.T. 0.071 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 79 Resp: 41659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 96.4 | 74.7 | 112.1 |
| 51 | 50.9 | 34.6 | 51.8 |

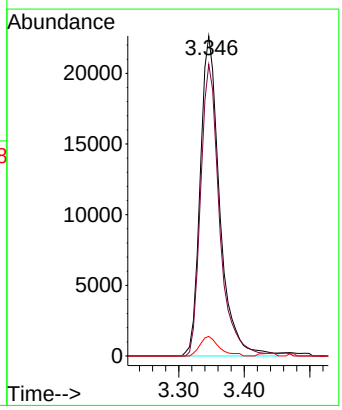


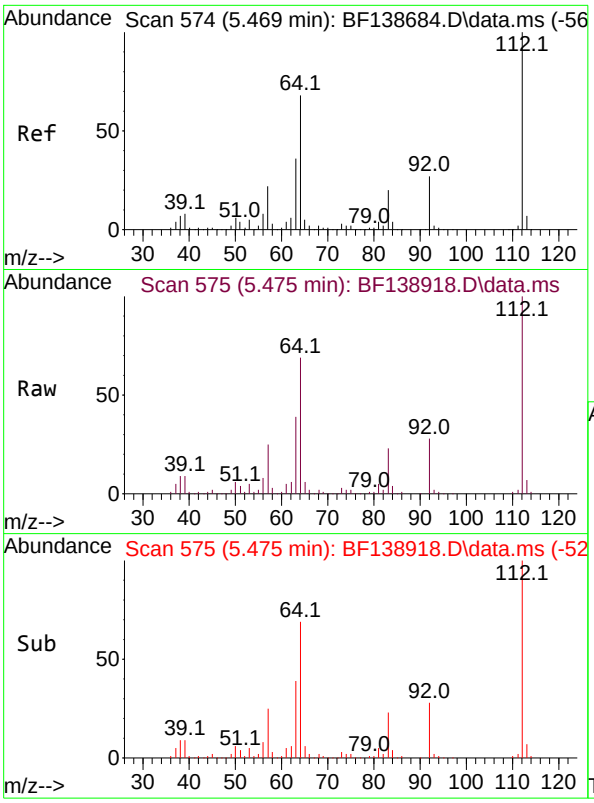




#4
n-Nitrosodimethylamine
Concen: 29.401 ng
RT: 3.346 min Scan# 213
Delta R.T. 0.059 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 42 Resp: 46666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 91.1 | 84.2 | 126.4 |
| 44 | 6.1 | 4.9 | 7.3 |



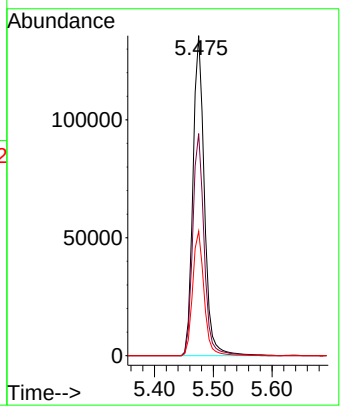


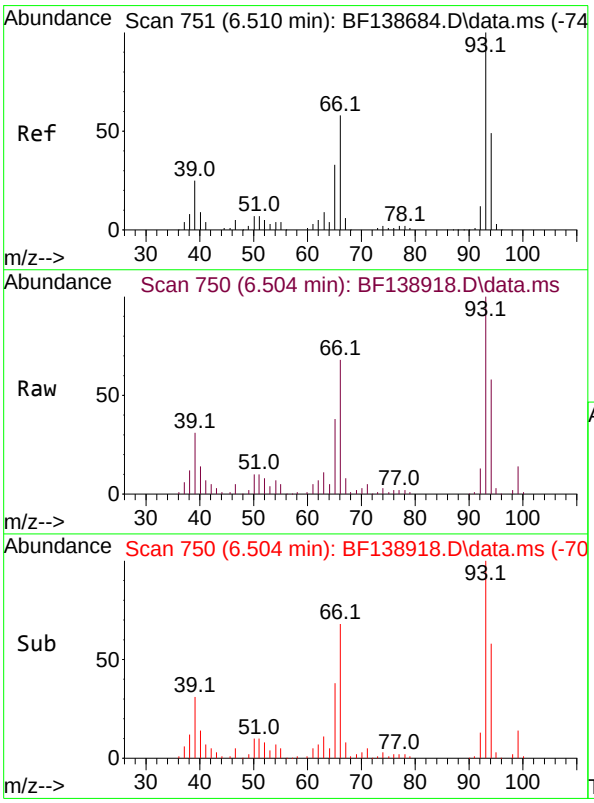

#5
2-Fluorophenol
Concen: 73.140 ng
RT: 5.475 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:112 Resp: 183786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.4 | 54.2 | 81.4 |
| 63 | 38.9 | 28.7 | 43.1 |

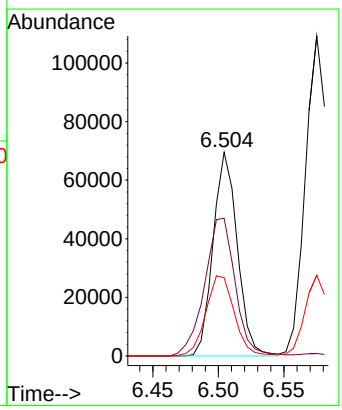


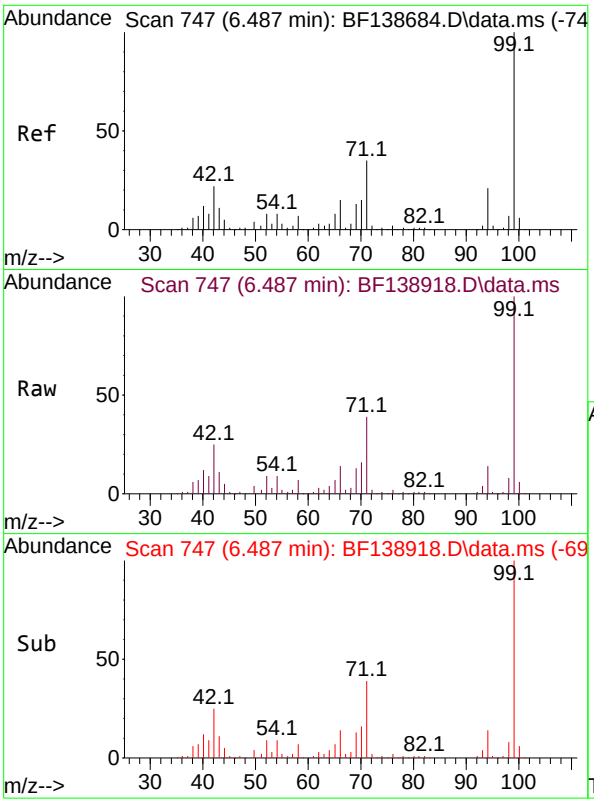




#6
Aniline
Concen: 29.663 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 93 Resp: 89249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 67.6 | 46.9 | 70.3 |
| 65 | 38.4 | 26.5 | 39.7 |



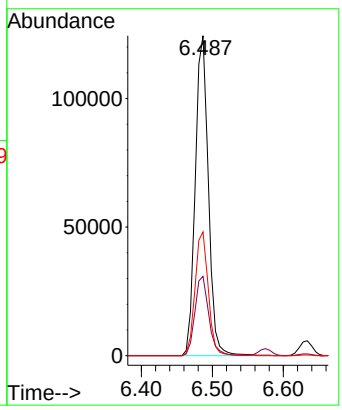


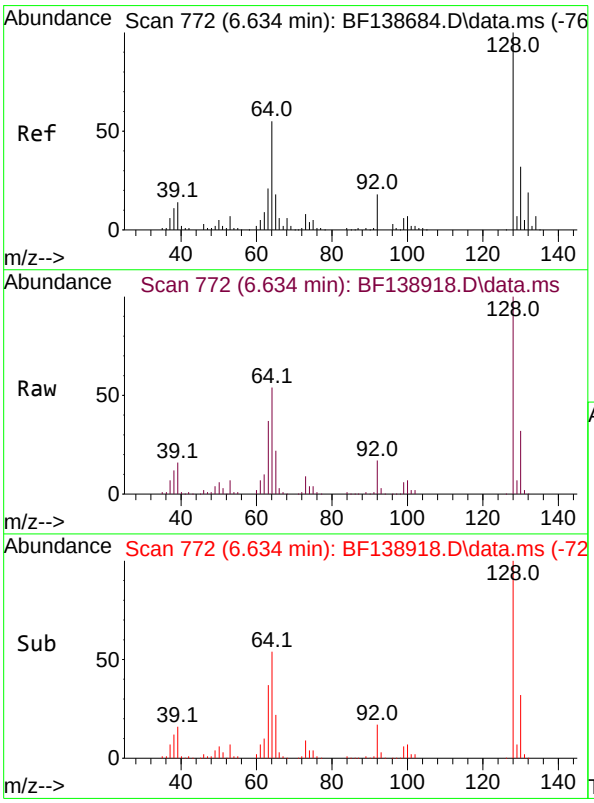

#7
Phenol-d6
Concen: 47.457 ng
RT: 6.487 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 99 Resp: 160107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 24.8 | 17.4 | 26.0 |
| 71 | 38.7 | 28.1 | 42.1 |

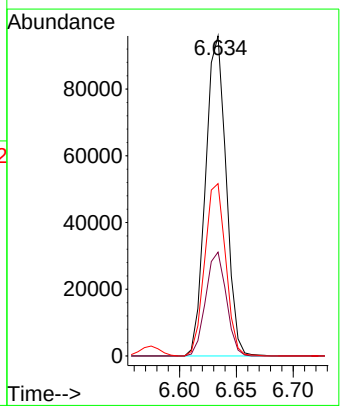


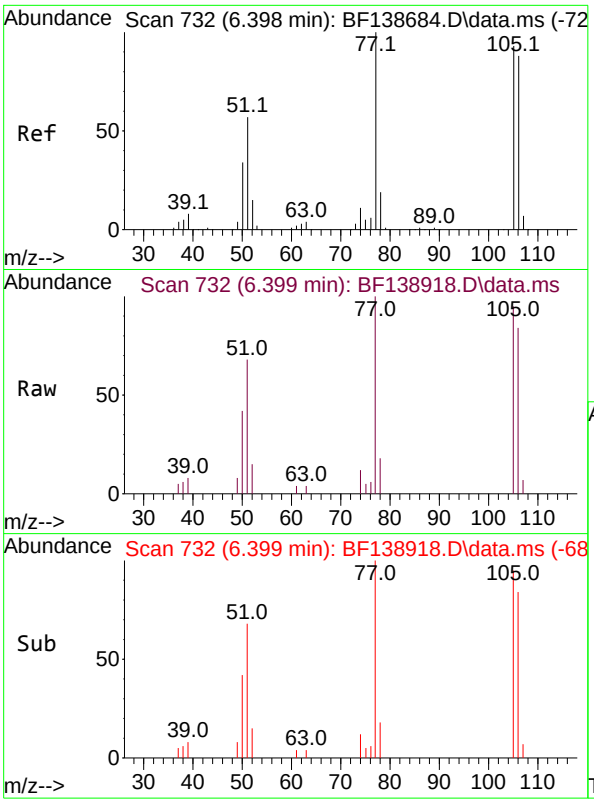




#8
2-Chlorophenol
Concen: 45.588 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:128 Resp: 120523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 12.0 | 52.0 |
| 64 | 53.8 | 36.3 | 76.3 |



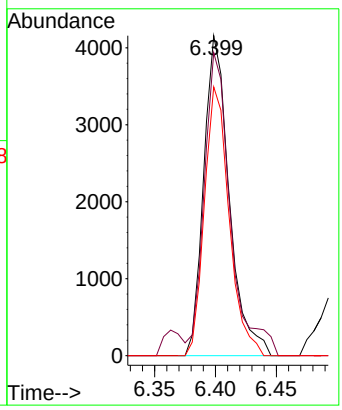


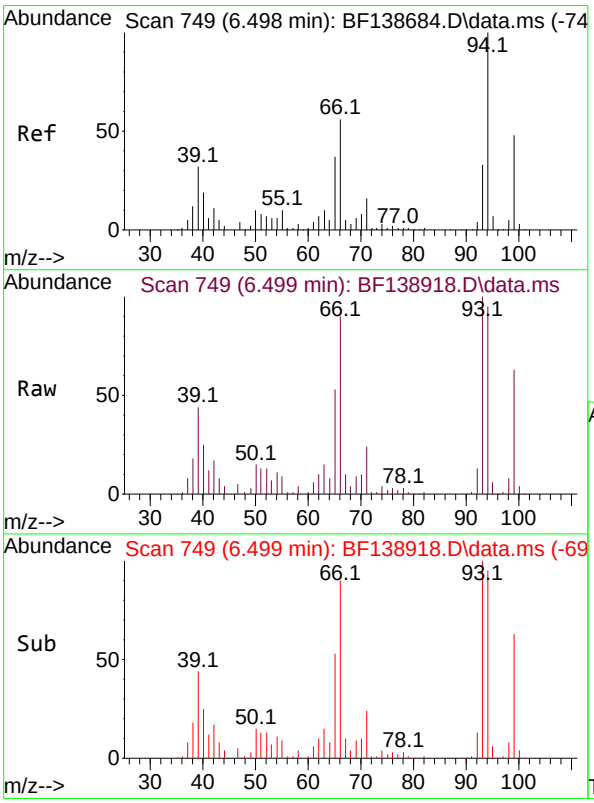

#9
Benzaldehyde
Concen: 2.996 ng
RT: 6.399 min Scan# 7
Delta R.T. 0.001 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 77 Resp: 6060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 94.7 | 72.9 | 112.9 |
| 106 | 84.0 | 68.4 | 108.4 |

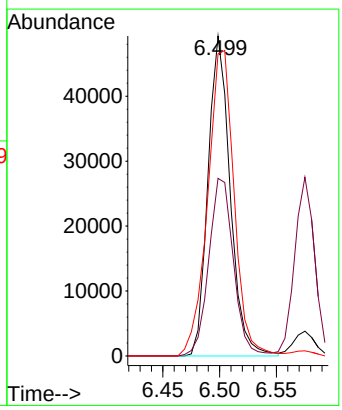


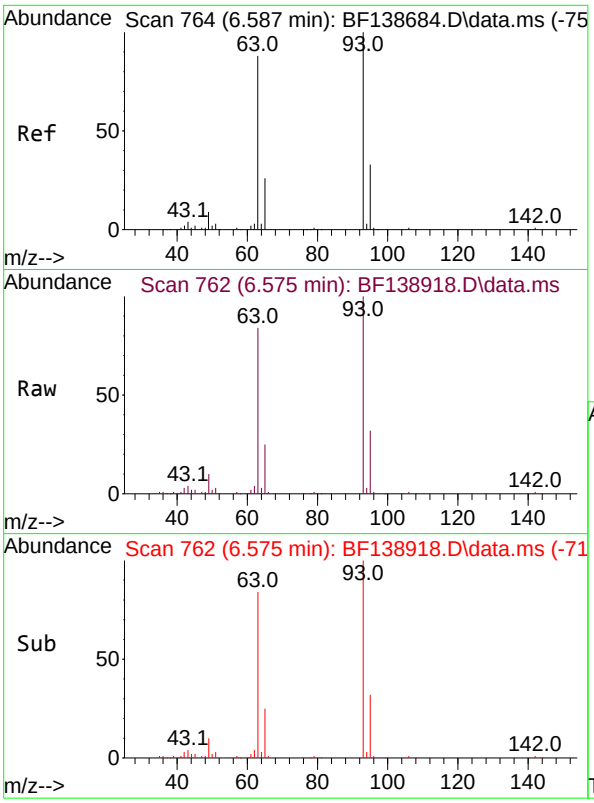




#10
Phenol
Concen: 18.818 ng
RT: 6.499 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 94 Resp: 66845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 55.5 | 16.9 | 56.9 |
| 66 | 94.4 | 36.5 | 76.5# |



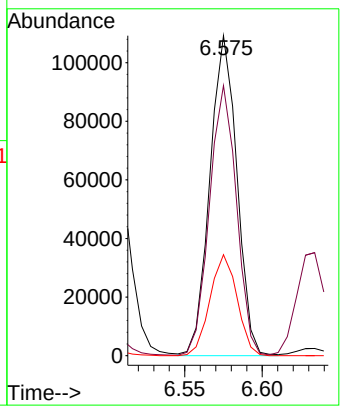


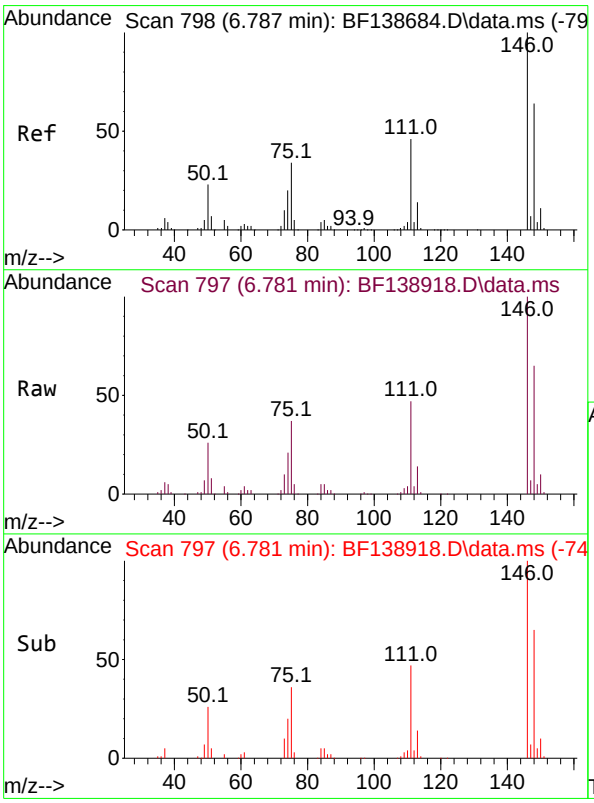

#11
bis(2-Chloroethyl)ether
Concen: 48.546 ng
RT: 6.575 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 93 Resp: 132698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 84.4 | 65.3 | 105.3 |
| 95 | 31.5 | 12.4 | 52.4 |

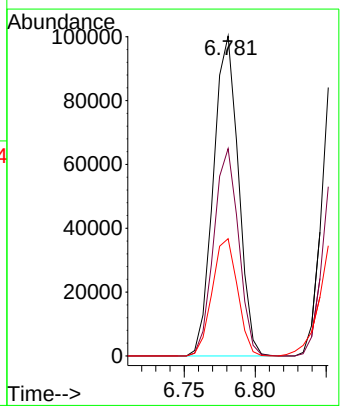


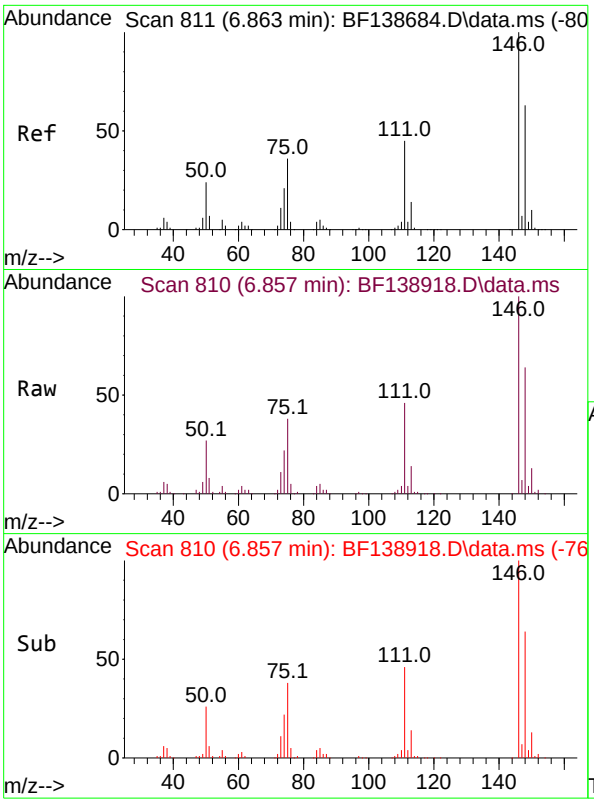




#12
1,3-Dichlorobenzene
Concen: 41.443 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:146 Resp: 122645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.8 | 51.2 | 76.8 |
| 75 | 36.7 | 27.4 | 41.2 |



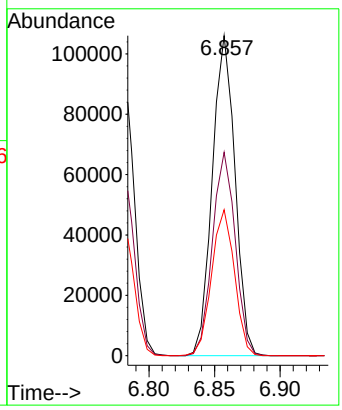


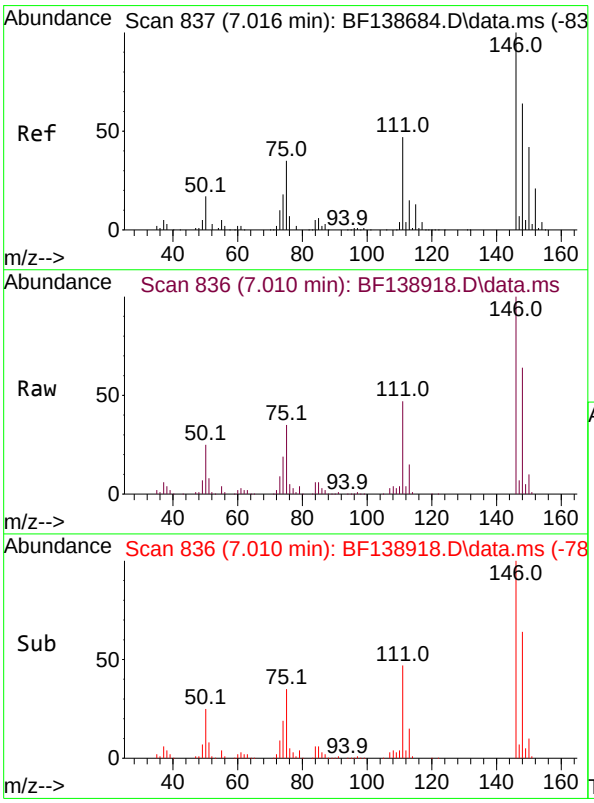

#13
1,4-Dichlorobenzene
Concen: 42.744 ng
RT: 6.857 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:146 Resp: 127657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 50.2 | 75.2 |
| 111 | 45.6 | 35.9 | 53.9 |

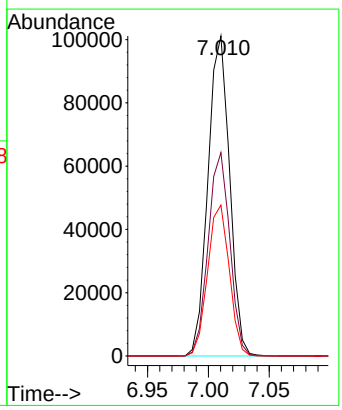


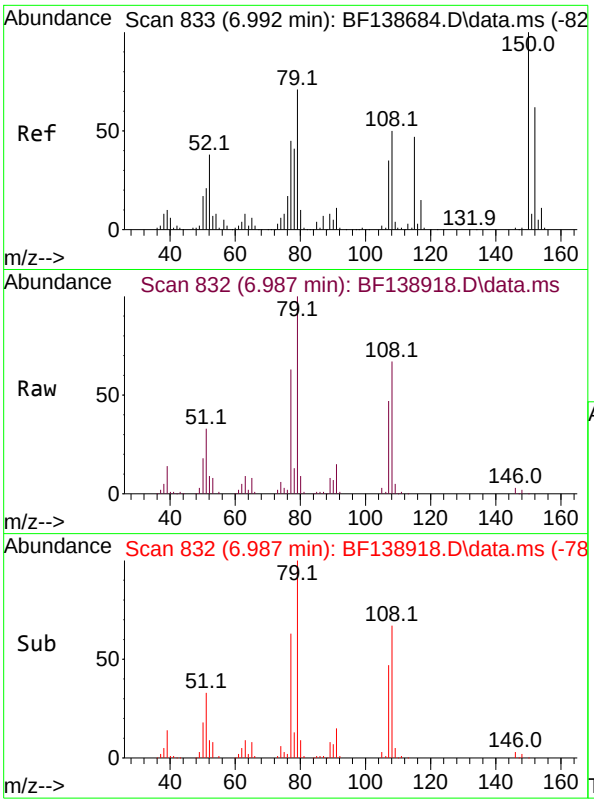




#14
1,2-Dichlorobenzene
Concen: 44.821 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:146 Resp: 125100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 50.8 | 76.2 |
| 111 | 47.2 | 37.4 | 56.2 |



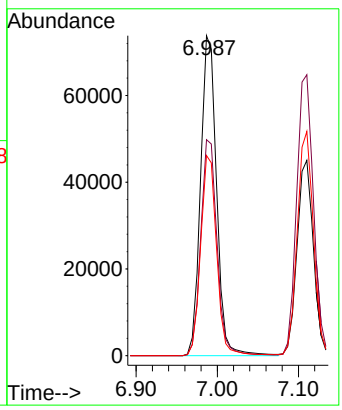


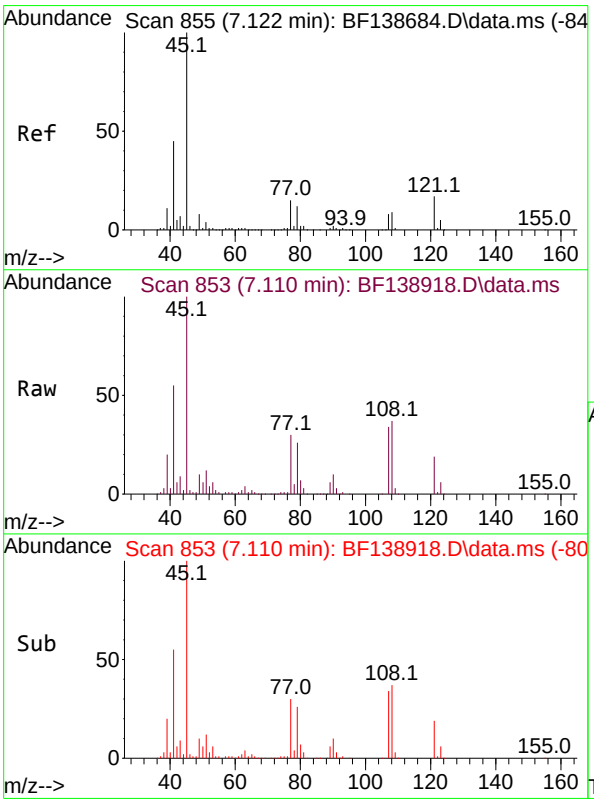

#15
Benzyl Alcohol
Concen: 41.540 ng
RT: 6.987 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 79 Resp: 101007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 67.5 | 56.6 | 85.0 |
| 77 | 62.6 | 50.3 | 75.5 |

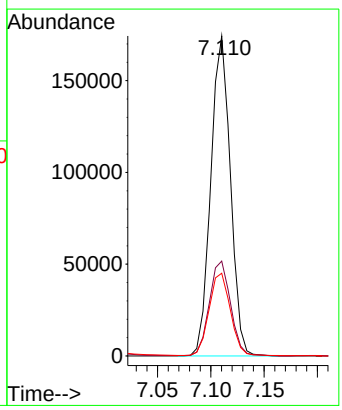


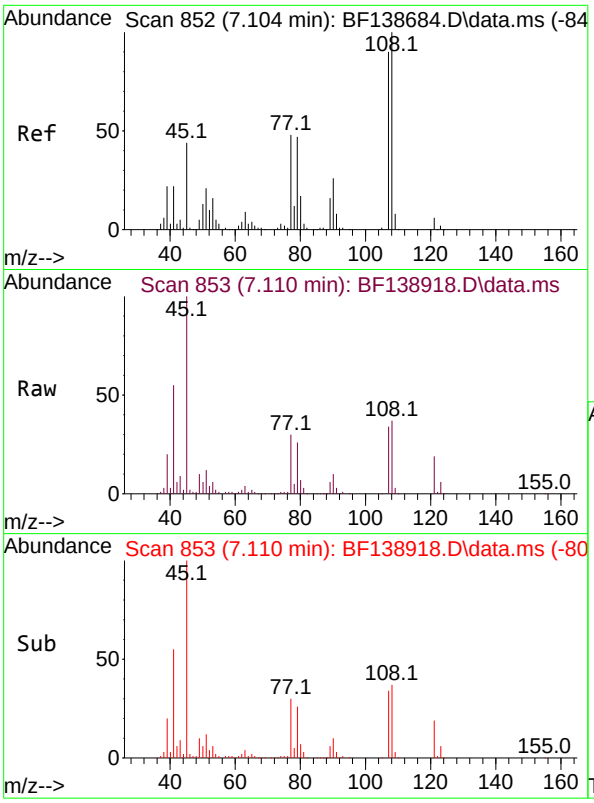




#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.428 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 45 Resp: 223109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 29.6 | 0.0 | 34.9 |
| 79 | 25.8 | 0.0 | 32.2 |



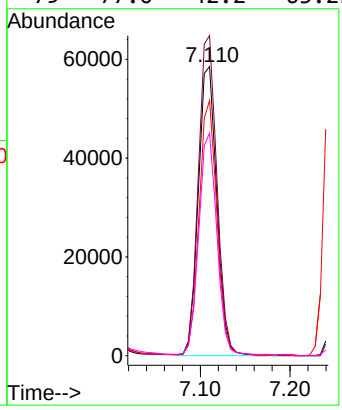


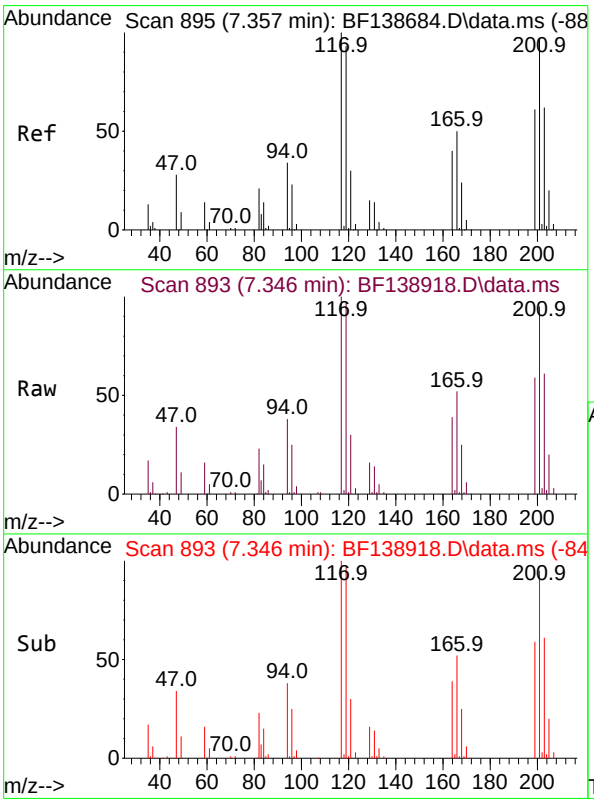

#17
2-Methylphenol
Concen: 38.571 ng
RT: 7.110 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:107 Resp: 84203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.7 | 89.2 | 133.8 |
| 77 | 88.3 | 43.0 | 64.4# |
| 79 | 77.0 | 42.2 | 63.2# |

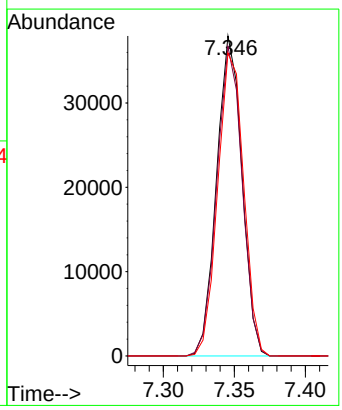


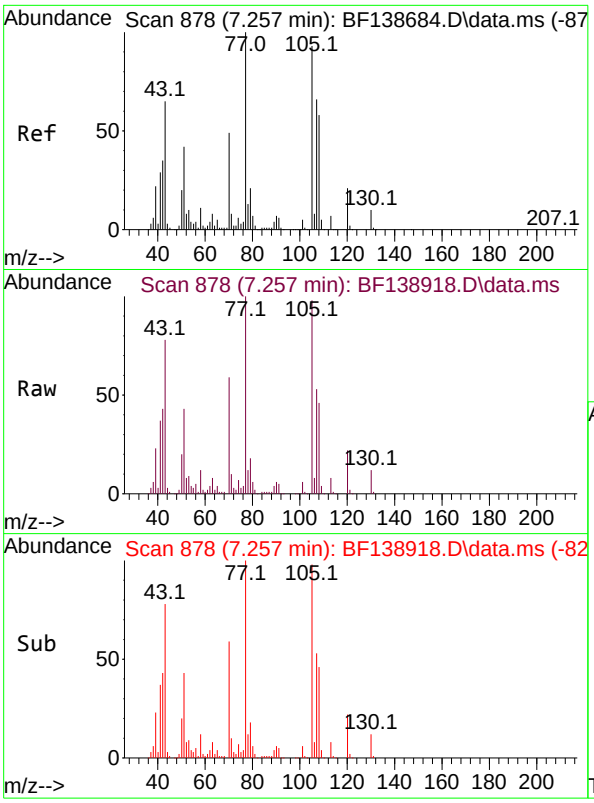




#18
Hexachloroethane
Concen: 41.844 ng
RT: 7.346 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:117 Resp: 47041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.6 | 74.6 | 111.8 |
| 201 | 94.7 | 77.2 | 115.8 |



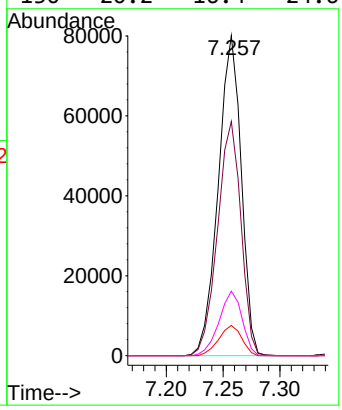


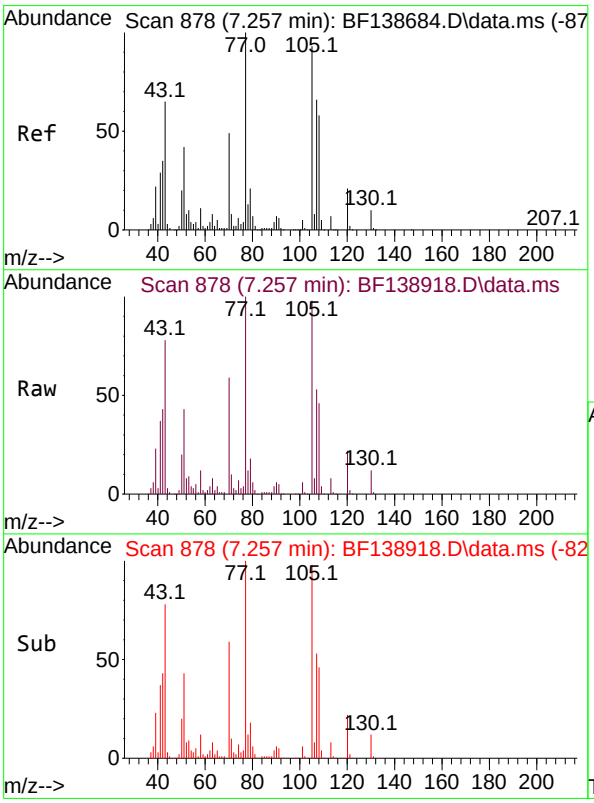

#19
n-Nitroso-di-n-propylamine
Concen: 55.320 ng
RT: 7.257 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 70 Resp: 112722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 73.2 | 57.4 | 86.0 |
| 101 | 9.5 | 7.5 | 11.3 |
| 130 | 20.2 | 16.4 | 24.6 |

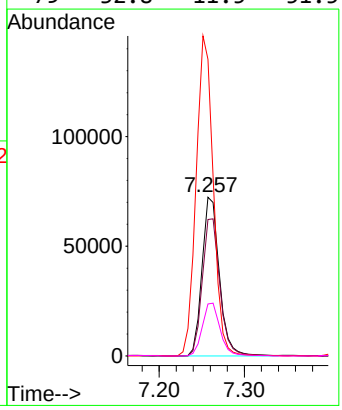


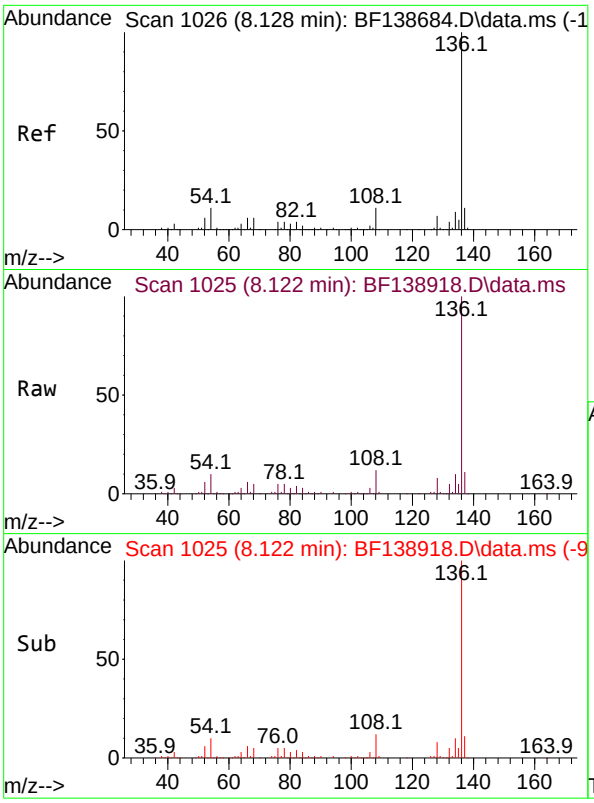




#20
3+4-Methylphenols
Concen: 36.558 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:107 Resp: 102397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.0 | 68.2 | 108.2 |
| 77 | 186.9 | 132.1 | 172.1# |
| 79 | 32.8 | 11.5 | 51.5 |



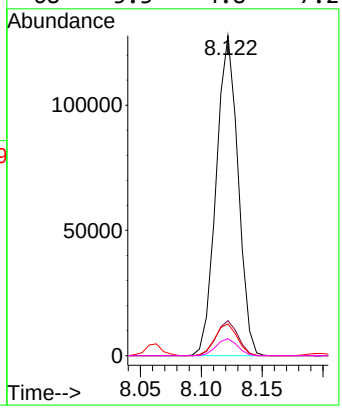


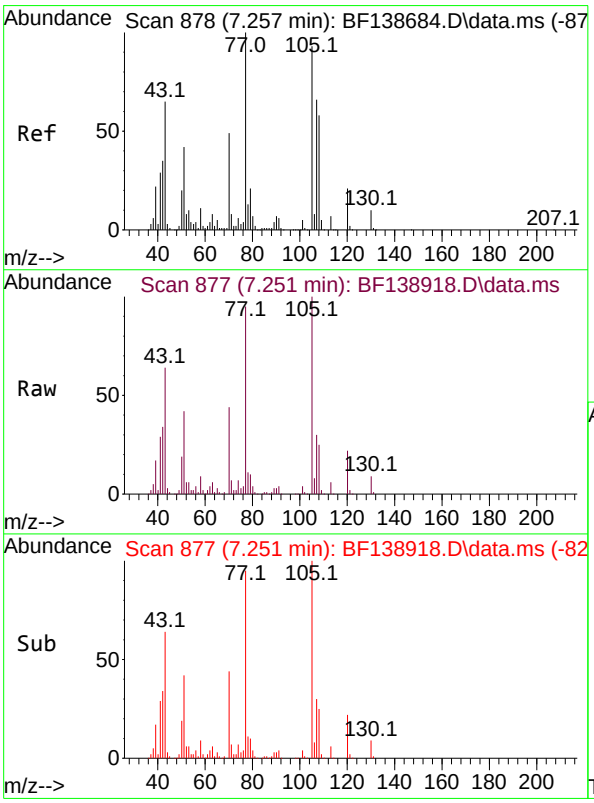

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:136 Resp: 159665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 9.9 | 8.6 | 12.8 |
| 68 | 5.3 | 4.8 | 7.2 |

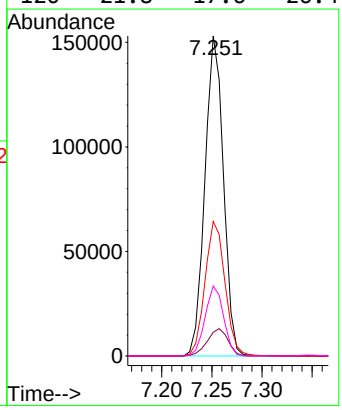


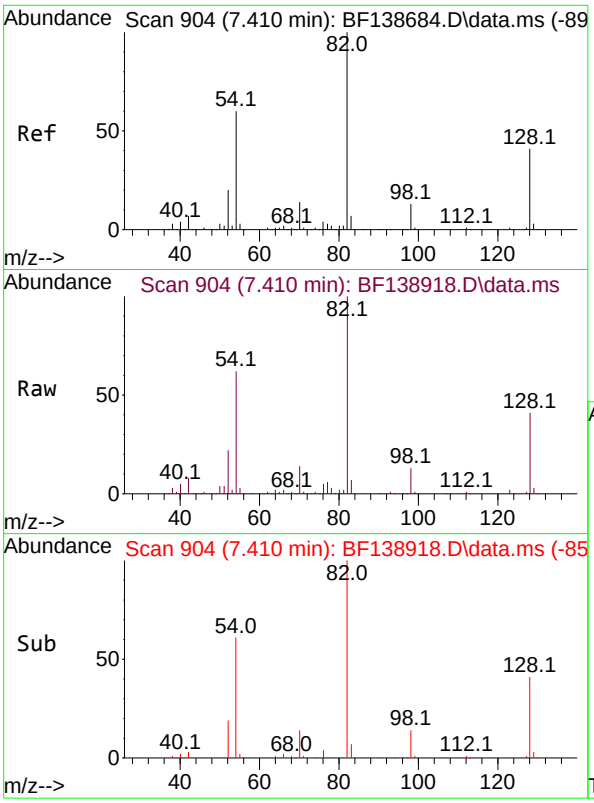




#22
Acetophenone
Concen: 50.397 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:105 Resp: 197022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.4 | 7.2 | 10.8 |
| 51 | 42.1 | 35.9 | 53.9 |
| 120 | 21.8 | 17.6 | 26.4 |



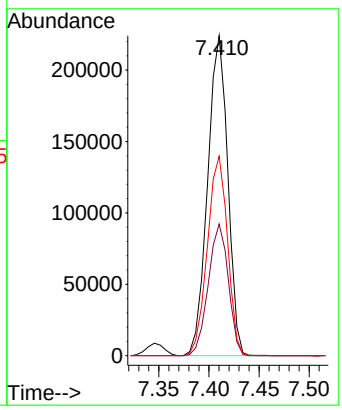


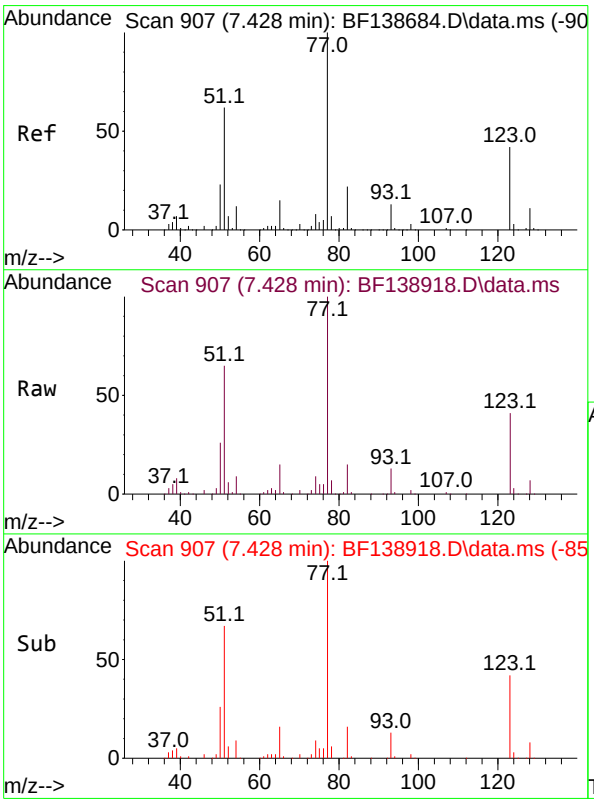

#23
Nitrobenzene-d5
Concen: 95.852 ng
RT: 7.410 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 82 Resp: 313025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.2 | 32.8 | 49.2 |
| 54 | 62.3 | 48.3 | 72.5 |

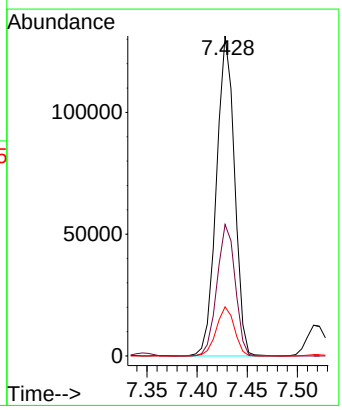


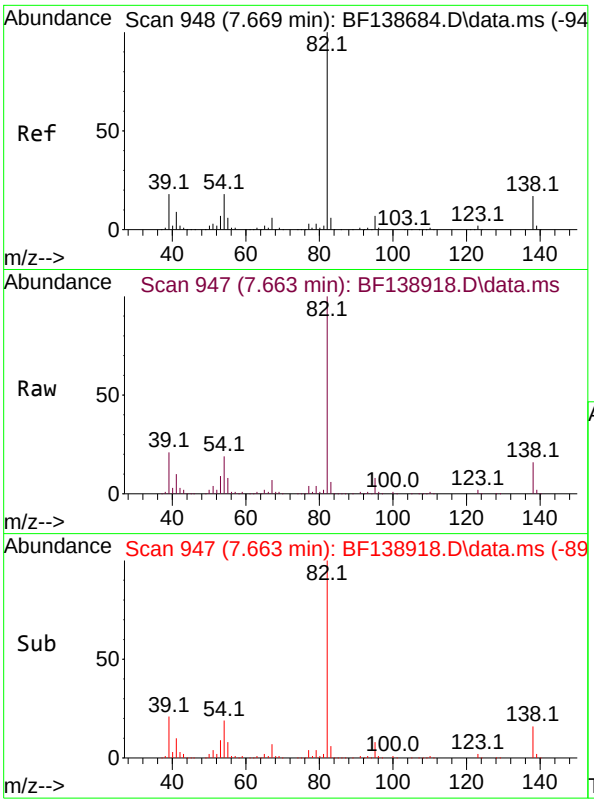




#24
Nitrobenzene
Concen: 49.570 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 77 Resp: 164726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.1 | 33.3 | 49.9 |
| 65 | 15.4 | 11.9 | 17.9 |



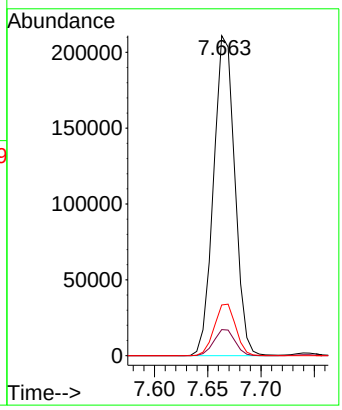


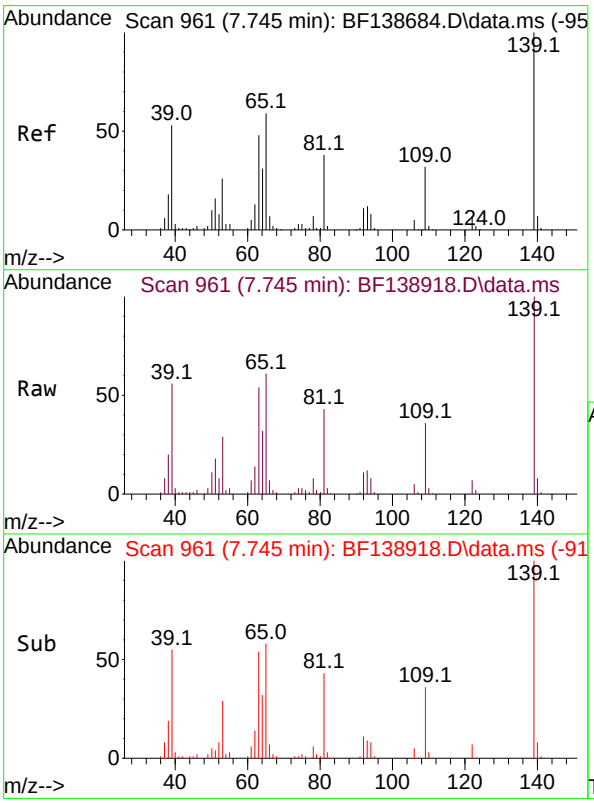

#25
Isophorone
Concen: 52.391 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 82 Resp: 292152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 5.7 | 8.5 |
| 138 | 15.9 | 13.7 | 20.5 |

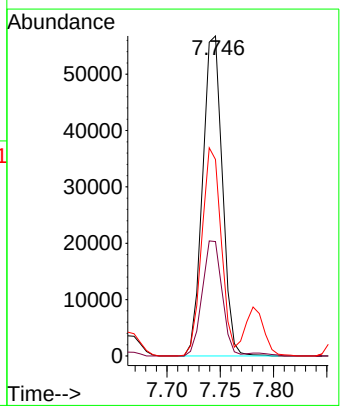


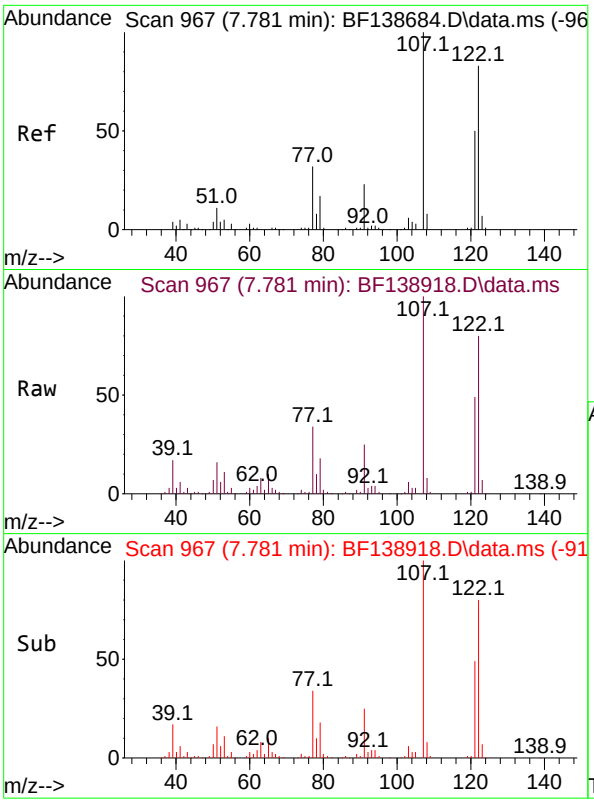




#26
2-Nitrophenol
Concen: 51.339 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:139 Resp: 73400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 35.7 | 25.9 | 38.9 |
| 65 | 61.4 | 47.0 | 70.6 |



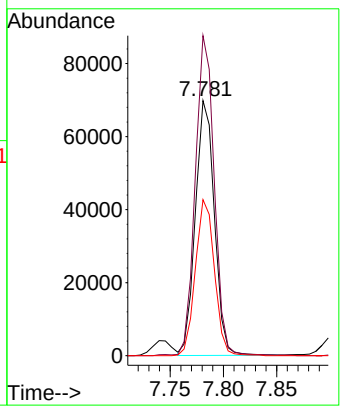


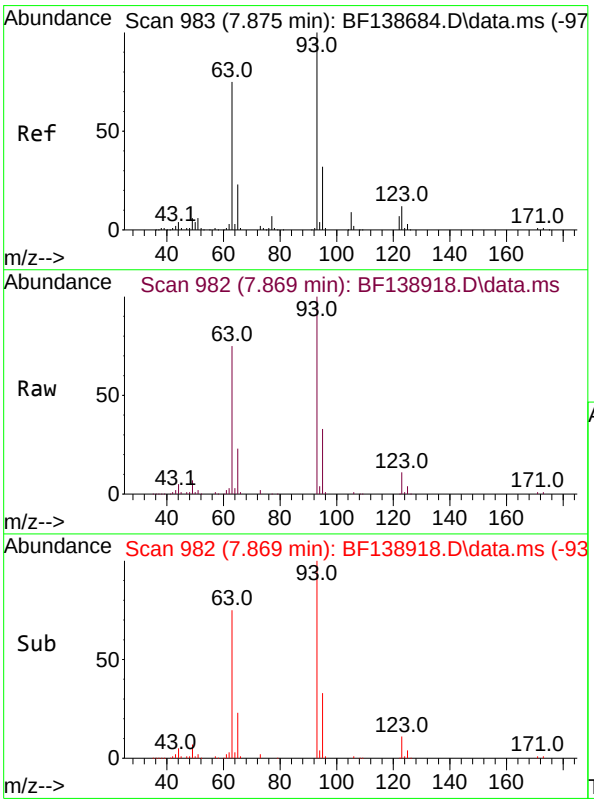

#27
2,4-Dimethylphenol
Concen: 50.826 ng
RT: 7.781 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:122 Resp: 86943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 125.5 | 95.0 | 142.6 |
| 121 | 61.2 | 47.3 | 70.9 |

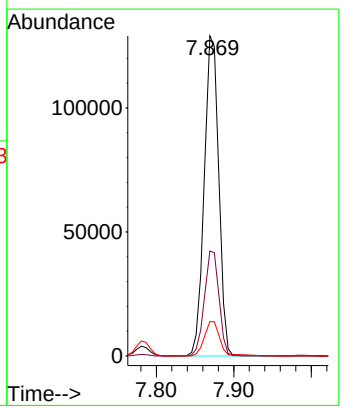


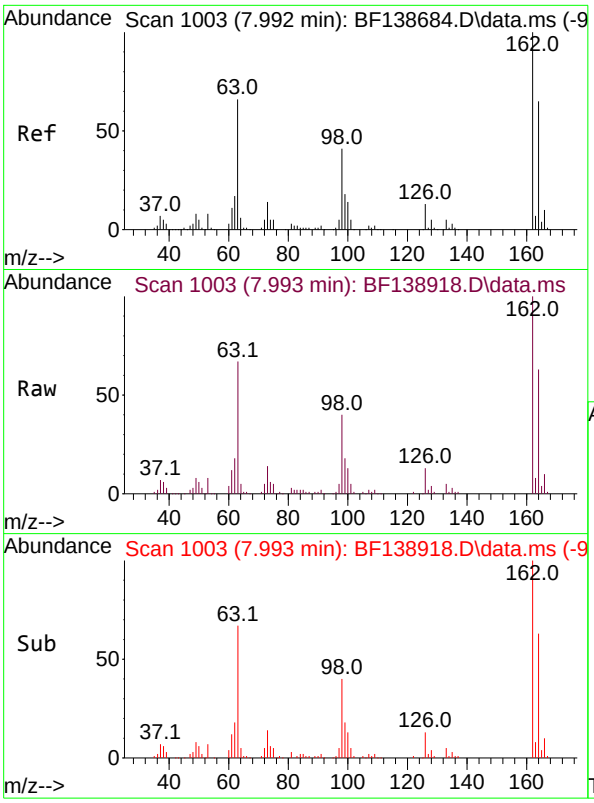




#28
bis(2-Chloroethoxy)methane
Concen: 49.553 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 93 Resp: 168273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 25.8 | 38.8 |
| 123 | 10.7 | 9.4 | 14.0 |



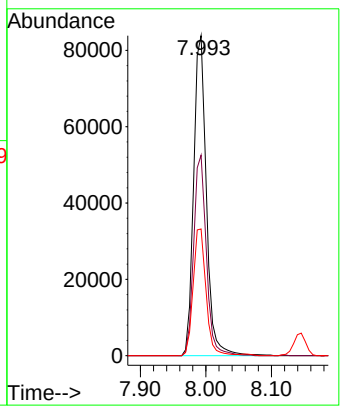


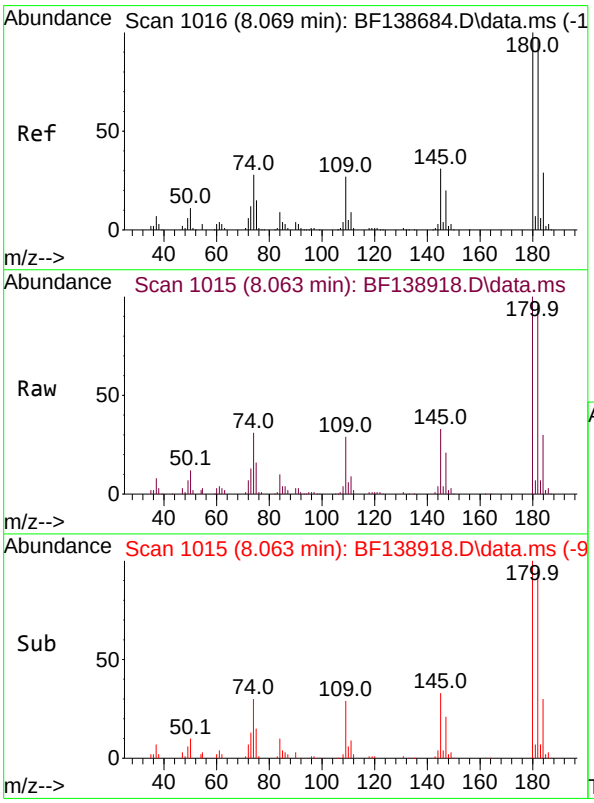

#29
2,4-Dichlorophenol
Concen: 51.683 ng
RT: 7.993 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:162 Resp: 113605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.7 | 44.7 | 84.7 |
| 98 | 39.6 | 20.8 | 60.8 |

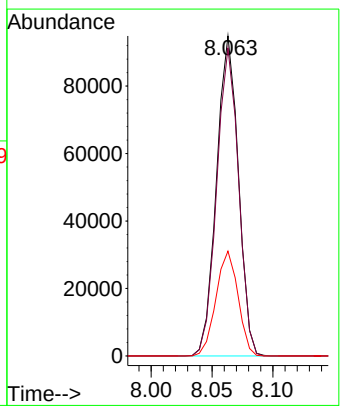


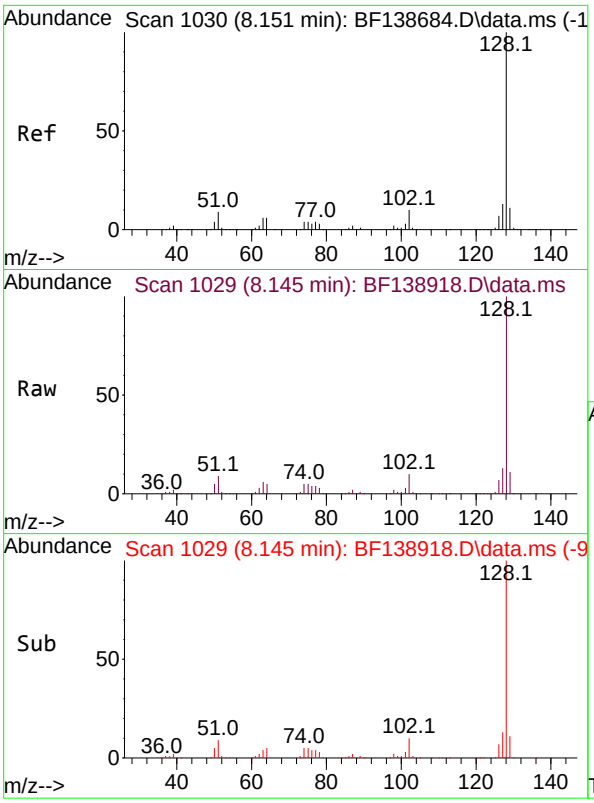




#30
1,2,4-Trichlorobenzene
Concen: 46.708 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:180 Resp: 118482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.2 | 76.9 | 115.3 |
| 145 | 32.7 | 25.0 | 37.4 |



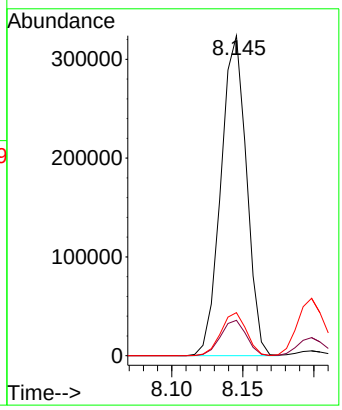


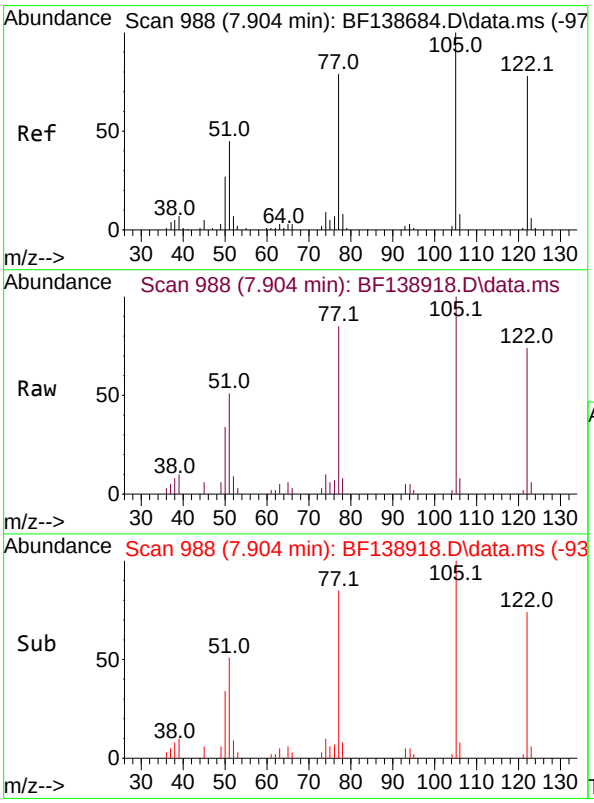

#31
Naphthalene
Concen: 48.208 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:128 Resp: 405155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.7 | 13.1 |
| 127 | 13.5 | 10.6 | 16.0 |

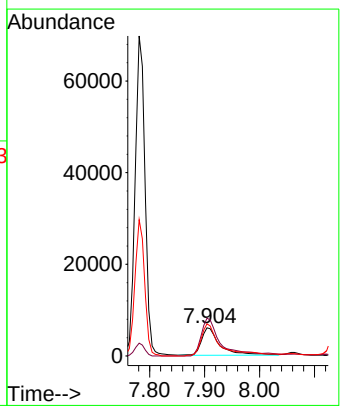


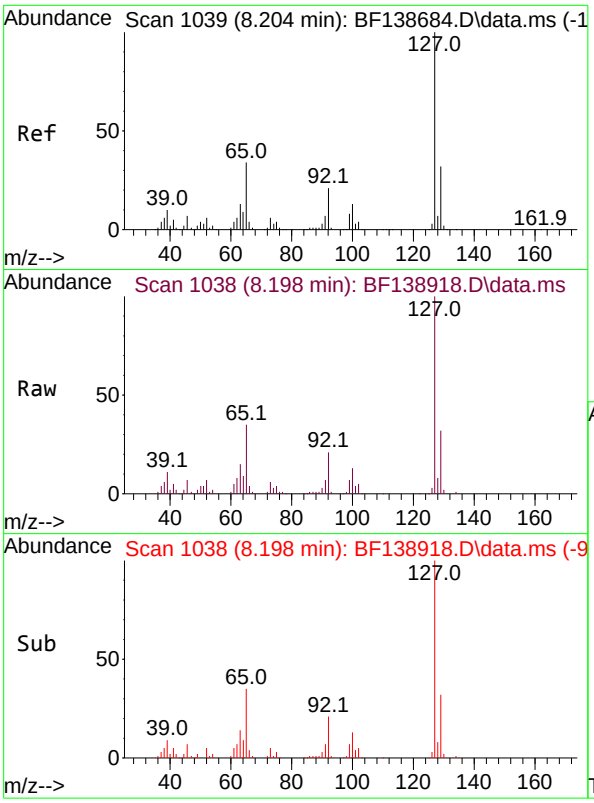




#32
Benzoic acid
Concen: 10.460 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:122 Resp: 14065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 134.6 | 106.7 | 146.7 |
| 77 | 114.4 | 81.1 | 121.1 |



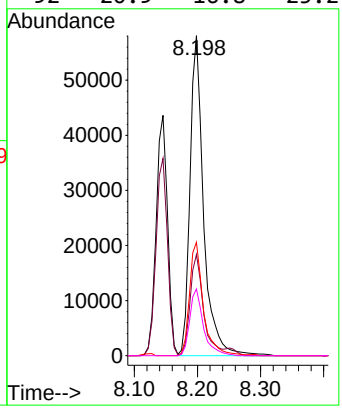


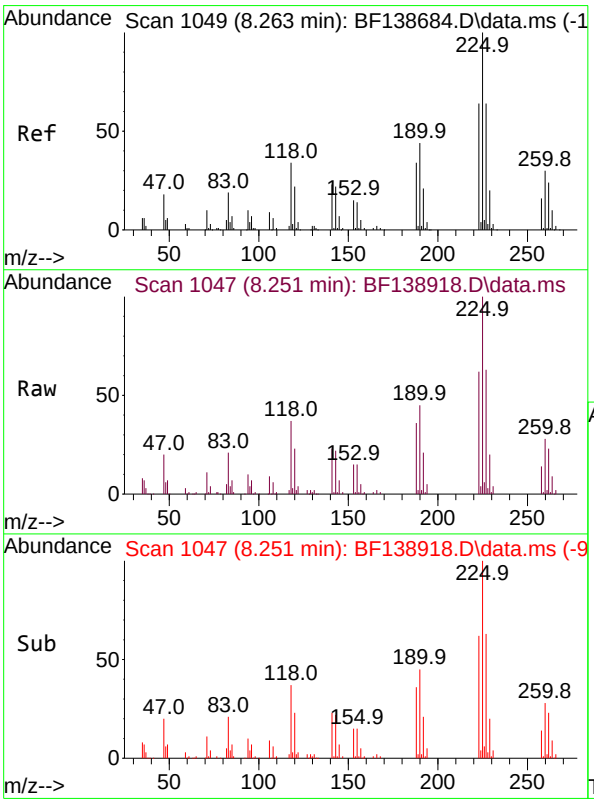

#33
4-Chloroaniline
Concen: 30.914 ng
RT: 8.198 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:127 Resp: 87211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.6 | 25.9 | 38.9 |
| 65 | 35.4 | 27.6 | 41.4 |
| 92 | 20.9 | 16.8 | 25.2 |

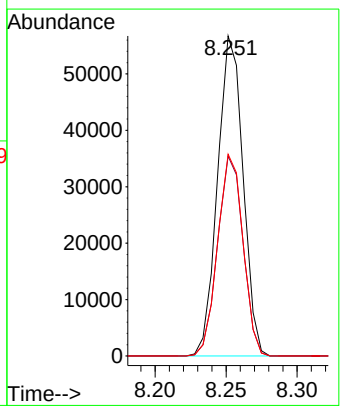


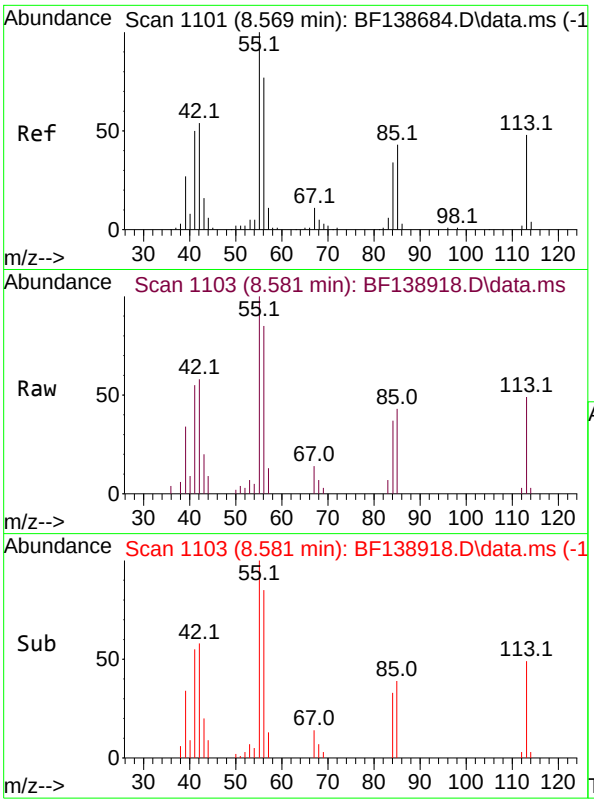




#34
Hexachlorobutadiene
Concen: 45.956 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:225 Resp: 70609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.4 | 51.2 | 76.8 |
| 227 | 63.1 | 51.1 | 76.7 |



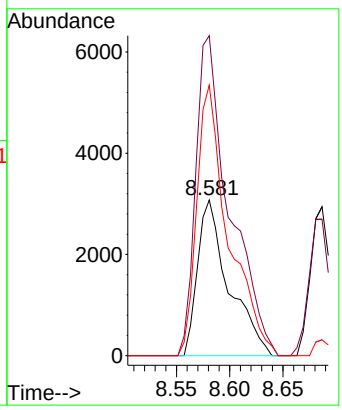


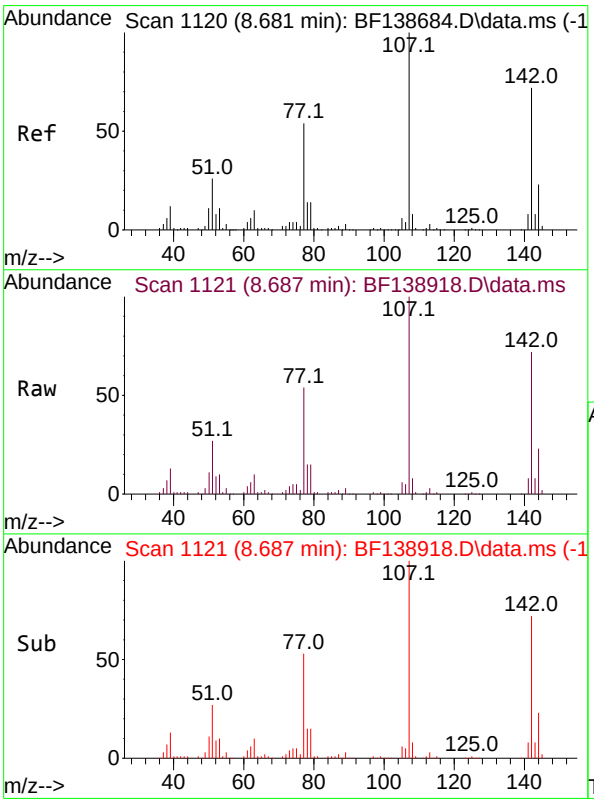

#35
Caprolactam
Concen: 9.587 ng
RT: 8.581 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:113 Resp: 6288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 205.5 | 186.7 | 226.7 |
| 56 | 173.8 | 138.9 | 178.9 |

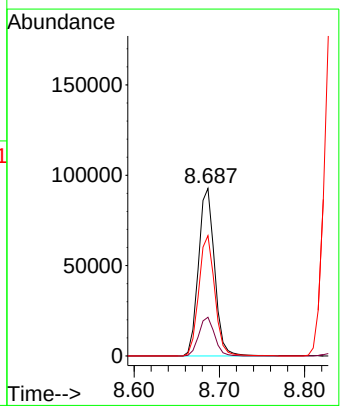


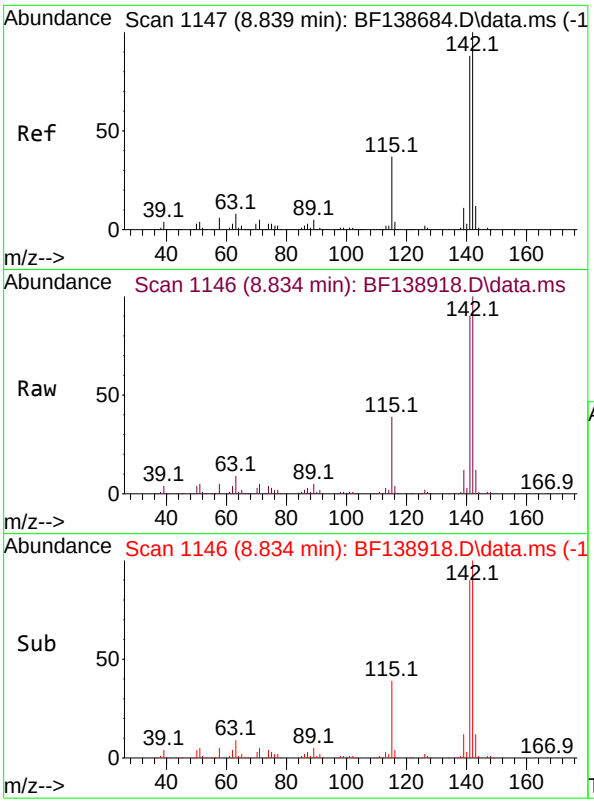




#36
4-Chloro-3-methylphenol
Concen: 48.441 ng
RT: 8.687 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:107 Resp: 121689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.1 | 18.2 | 27.2 |
| 142 | 71.8 | 57.4 | 86.2 |



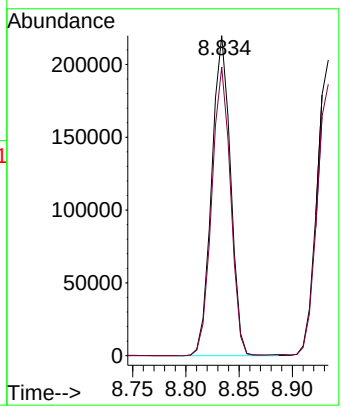


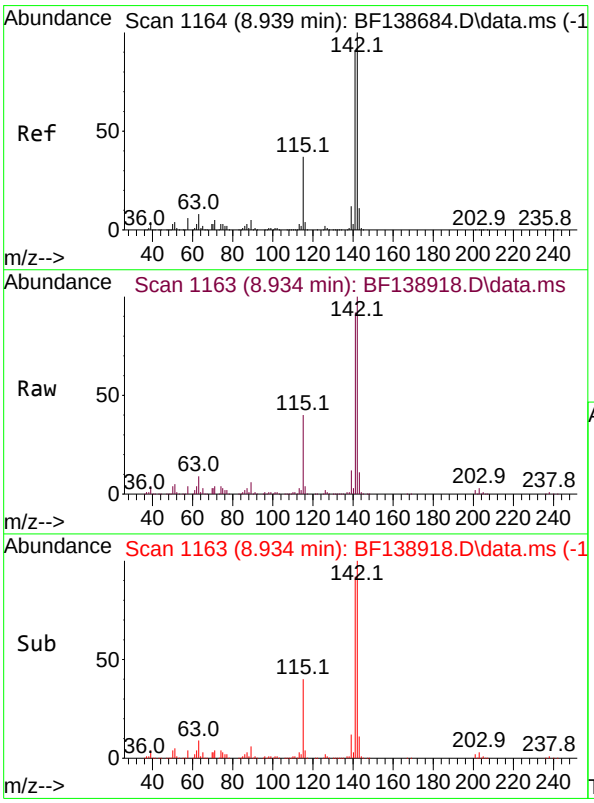

#37
2-Methylnaphthalene
Concen: 51.027 ng
RT: 8.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:142 Resp: 270837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 70.8 | 106.2 |

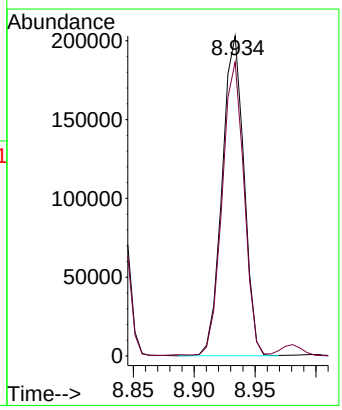


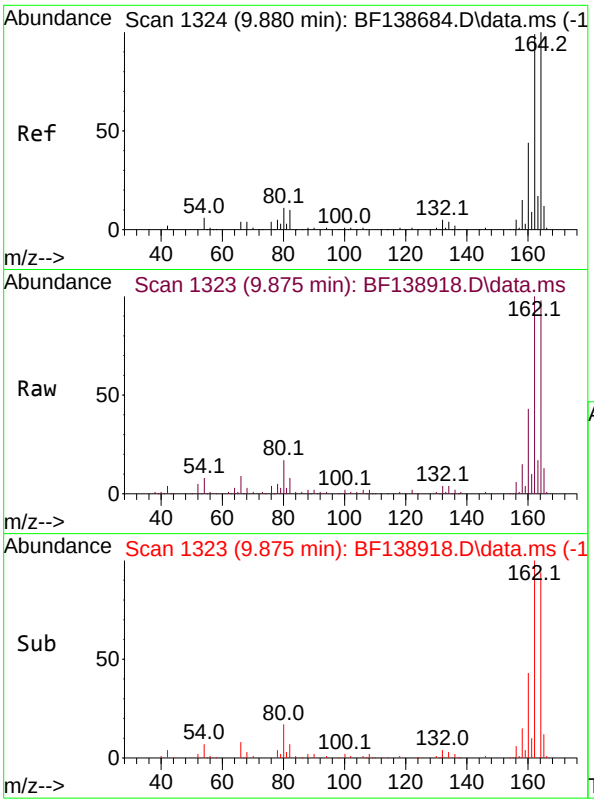




#38
1-Methylnaphthalene
Concen: 48.667 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:142 Resp: 253121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.8 | 73.1 | 109.7 |



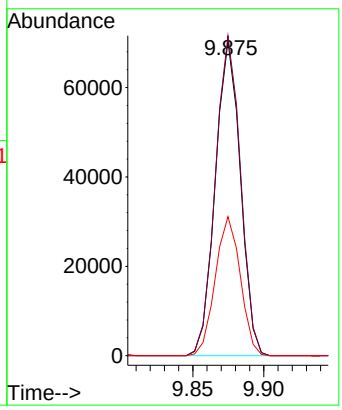


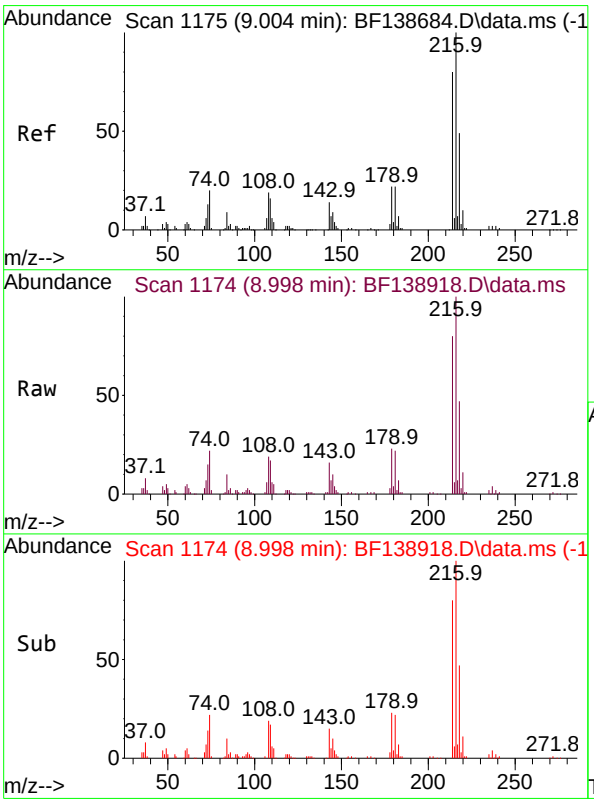

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:164 Resp: 86338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.8 | 79.4 | 119.0 |
| 160 | 44.2 | 35.1 | 52.7 |

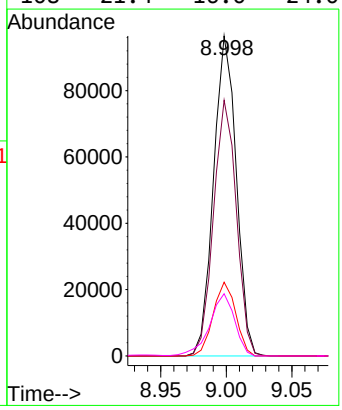


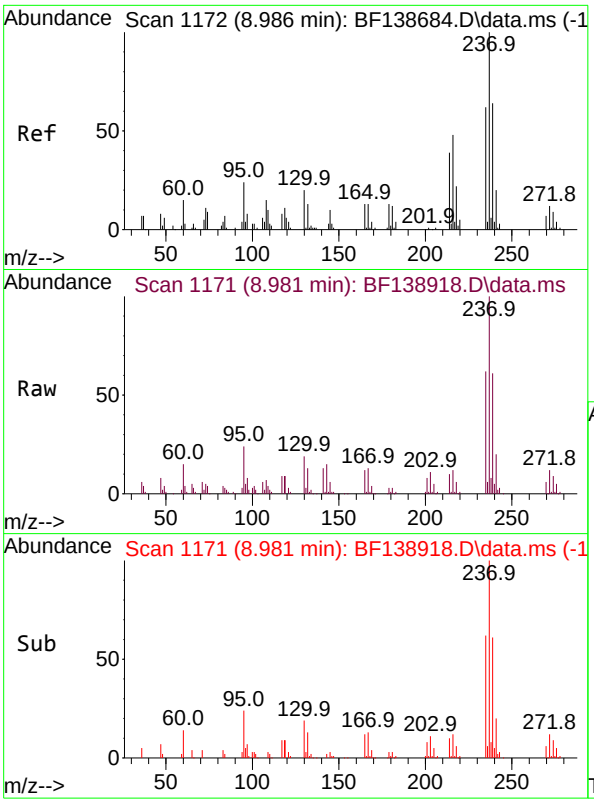




#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.384 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:216 Resp: 116043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.2 | 63.9 | 95.9 |
| 179 | 22.9 | 17.8 | 26.6 |
| 108 | 21.4 | 16.0 | 24.0 |



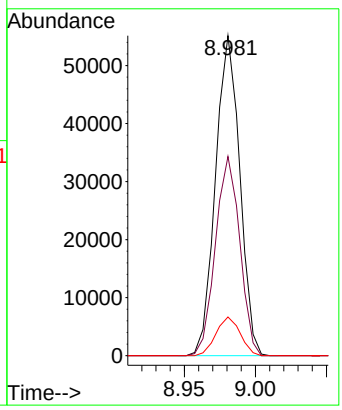


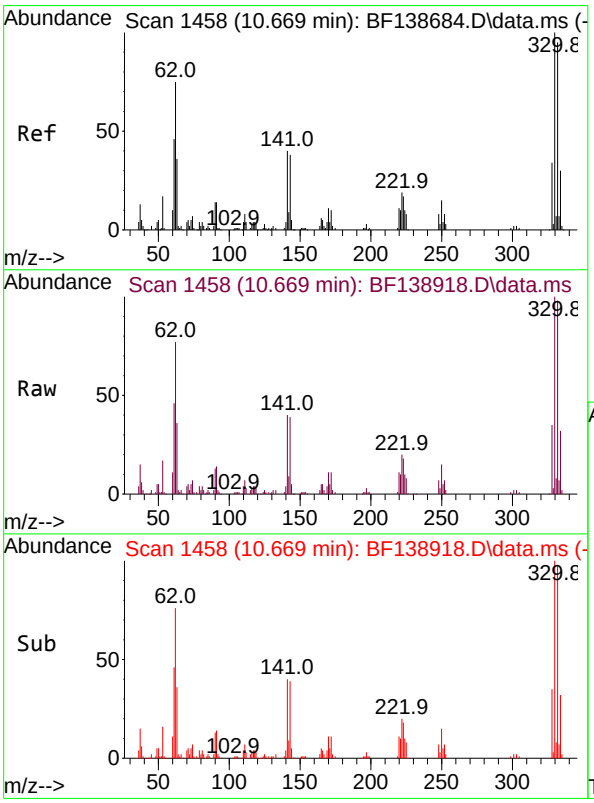

#41
Hexachlorocyclopentadiene
Concen: 101.129 ng
RT: 8.981 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:237 Resp: 65477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.2 | 41.8 | 81.8 |
| 272 | 12.1 | 0.0 | 32.2 |

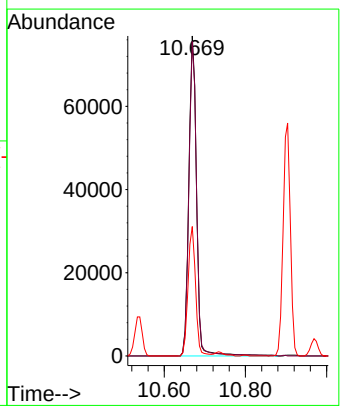


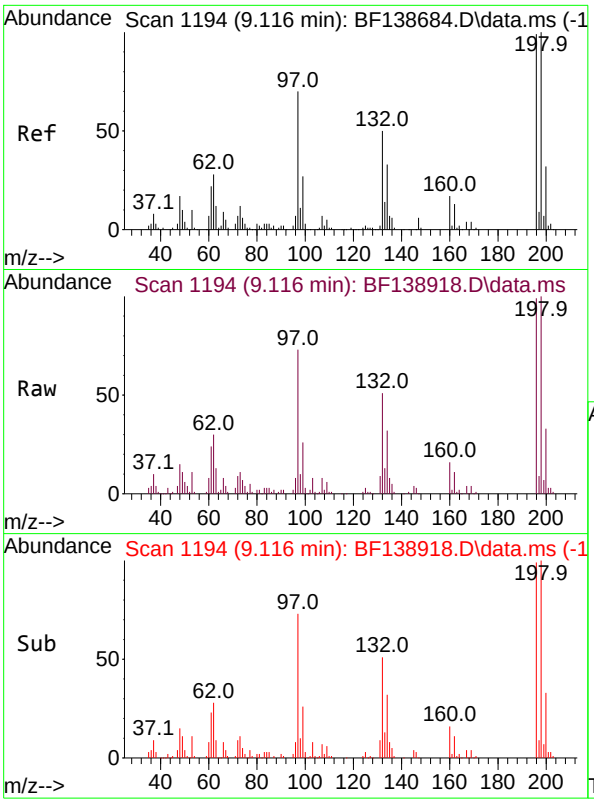




#42
2,4,6-Tribromophenol
Concen: 142.603 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:330 Resp: 100852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.5 | 76.4 | 114.6 |
| 141 | 39.6 | 31.1 | 46.7 |



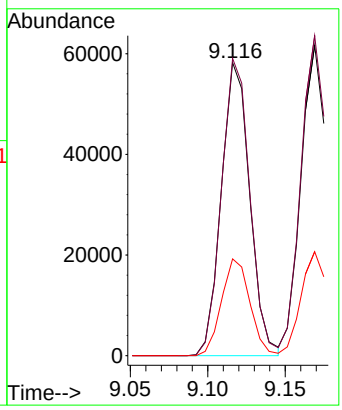


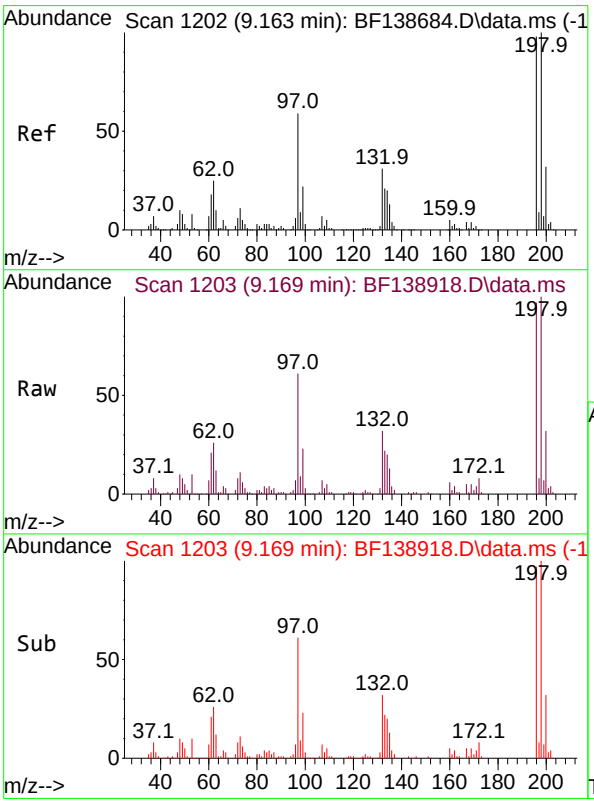

#43
2,4,6-Trichlorophenol
Concen: 50.879 ng
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:196 Resp: 74401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.4 | 80.5 | 120.7 |
| 200 | 33.0 | 25.9 | 38.9 |

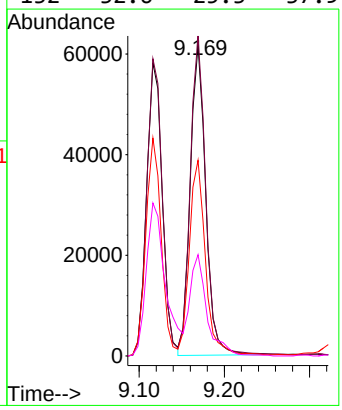


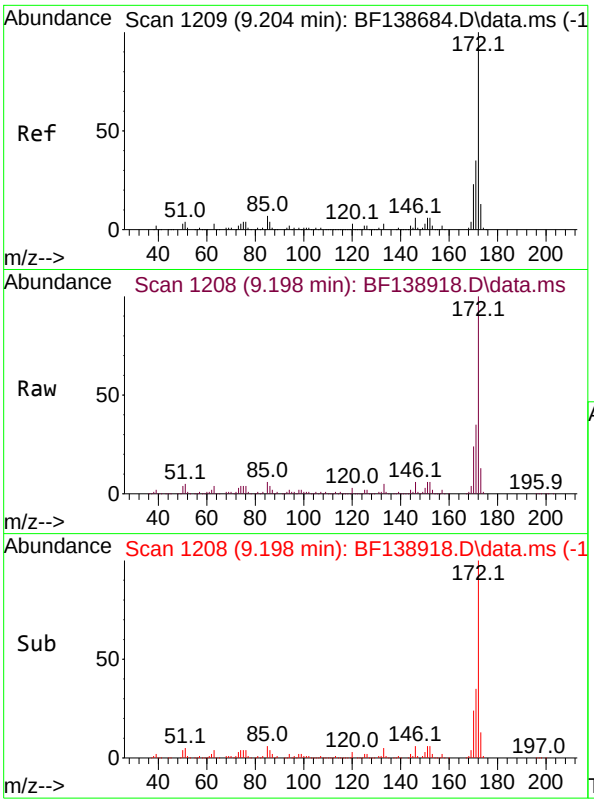




#44
2,4,5-Trichlorophenol
Concen: 48.640 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:196 Resp: 77757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 103.1 | 81.2 | 121.8 |
| 97 | 63.0 | 47.8 | 71.6 |
| 132 | 32.6 | 25.3 | 37.9 |



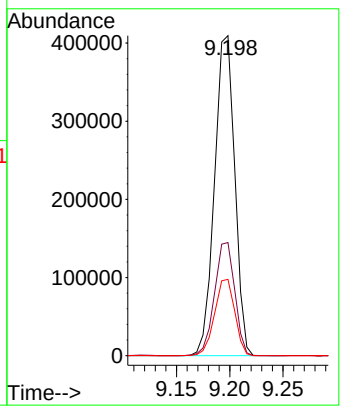


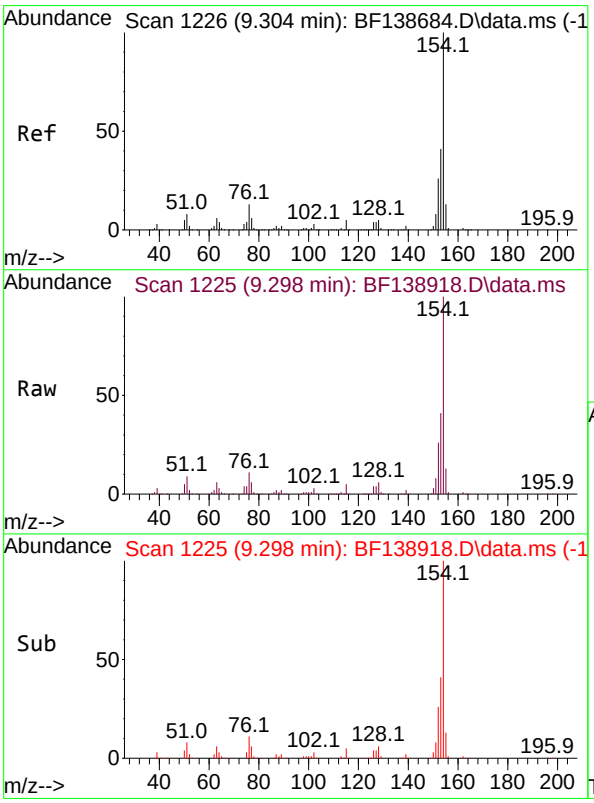

#45
2-Fluorobiphenyl
Concen: 94.064 ng
RT: 9.198 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:172 Resp: 540521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 28.3 | 42.5 |
| 170 | 23.8 | 18.8 | 28.2 |

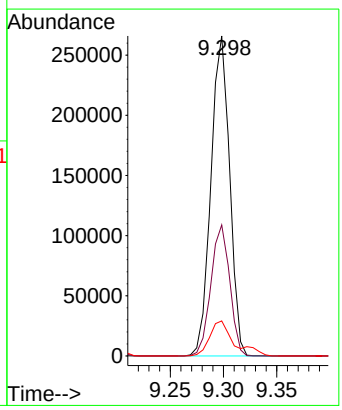


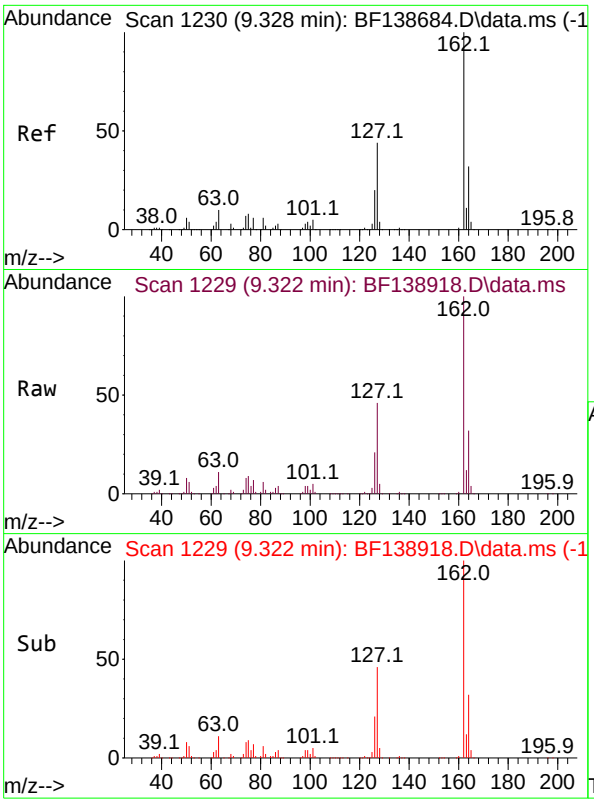




#46
1,1'-Biphenyl
Concen: 47.954 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:154 Resp: 324255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 20.8 | 60.8 |
| 76 | 11.0 | 0.0 | 32.8 |



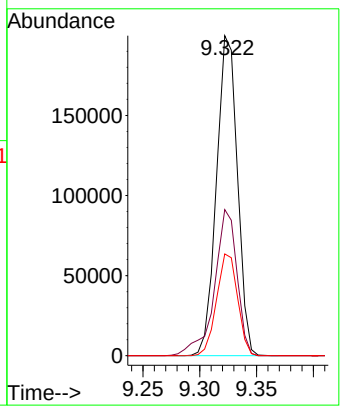


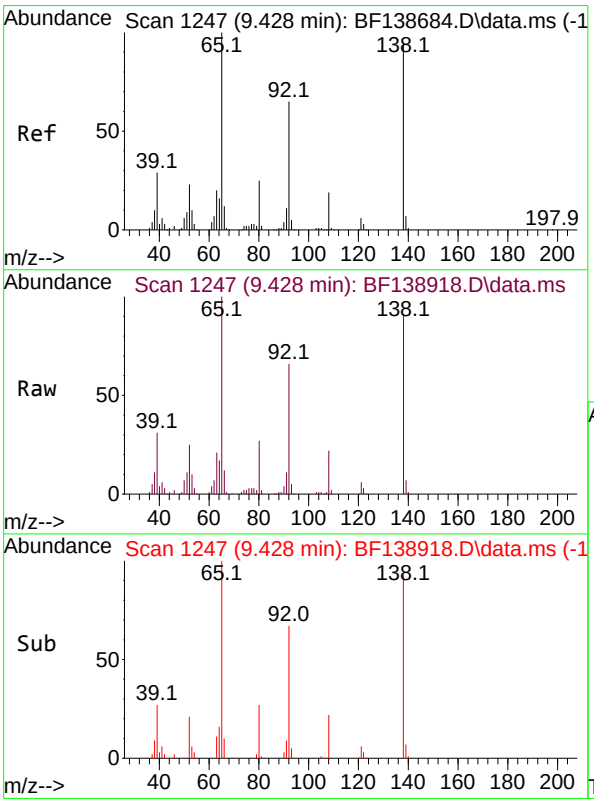

#47
2-Chloronaphthalene
Concen: 51.069 ng
RT: 9.322 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:162 Resp: 256827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 45.7 | 35.4 | 53.2 |
| 164 | 31.8 | 25.6 | 38.4 |

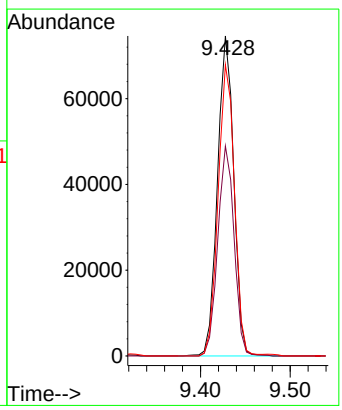


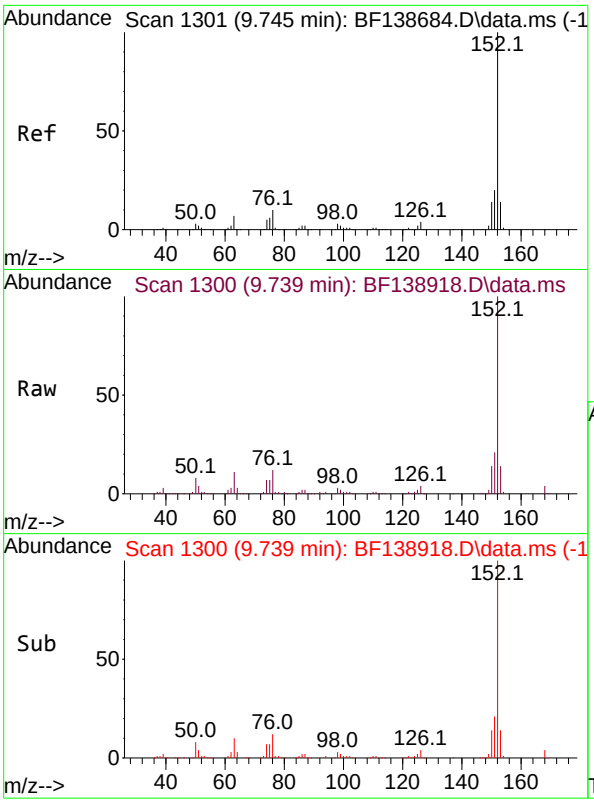




#48
2-Nitroaniline
Concen: 55.086 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 65 Resp: 93915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.6 | 52.0 | 78.0 |
| 138 | 91.0 | 76.2 | 114.4 |



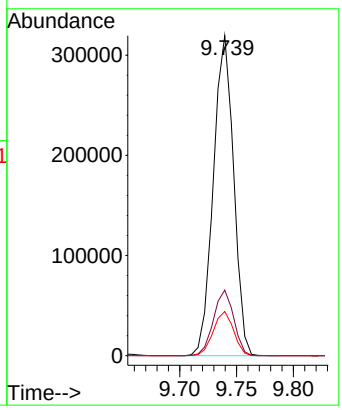


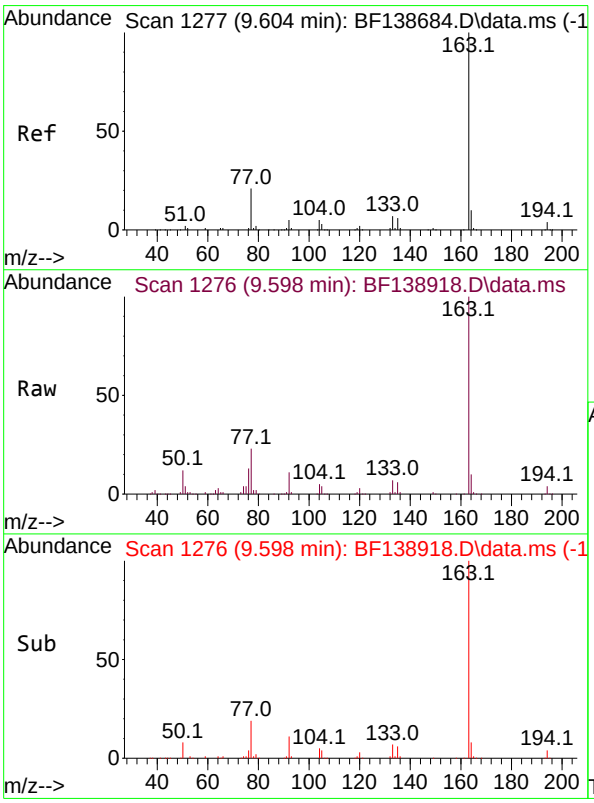

#49
Acenaphthylene
Concen: 55.688 ng
RT: 9.739 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:152 Resp: 397204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.0 | 24.0 |
| 153 | 13.8 | 11.0 | 16.4 |

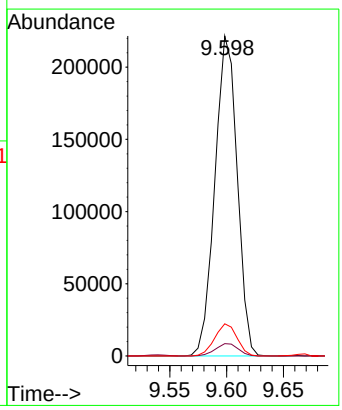


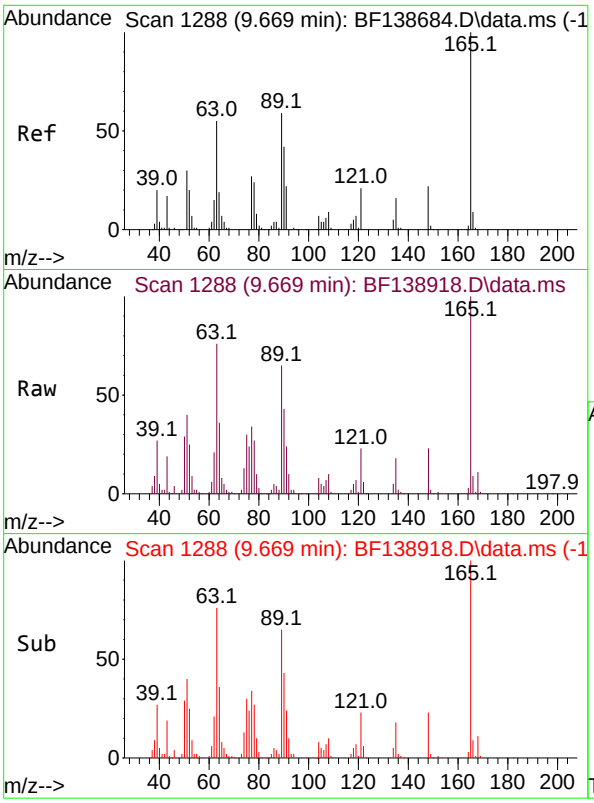




#50
Dimethylphthalate
Concen: 54.893 ng
RT: 9.598 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:163 Resp: 303040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.1 | 4.7 |
| 164 | 10.0 | 7.8 | 11.8 |



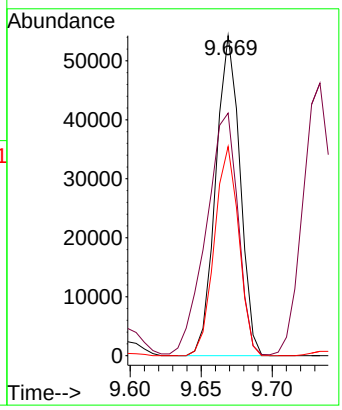


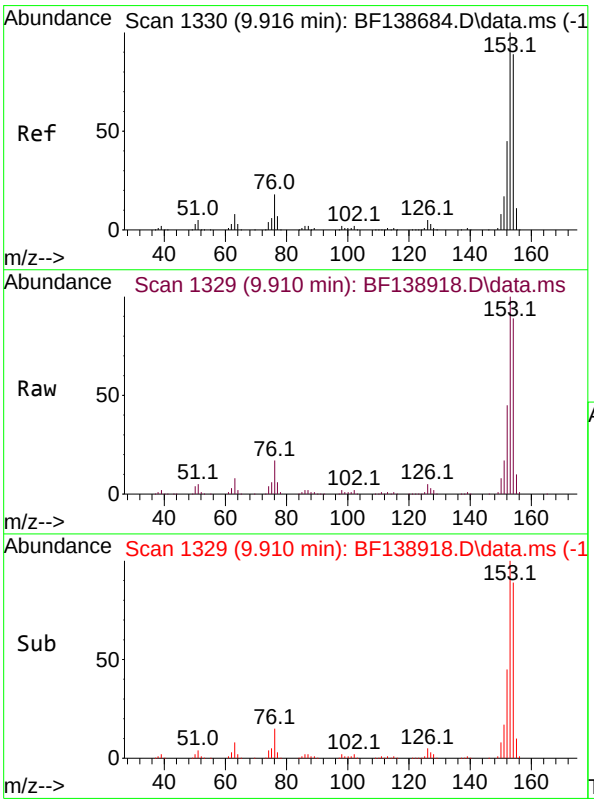

#51
2,6-Dinitrotoluene
Concen: 51.696 ng
RT: 9.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:165 Resp: 64408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 75.8 | 52.0 | 78.0 |
| 89 | 65.3 | 47.0 | 70.6 |

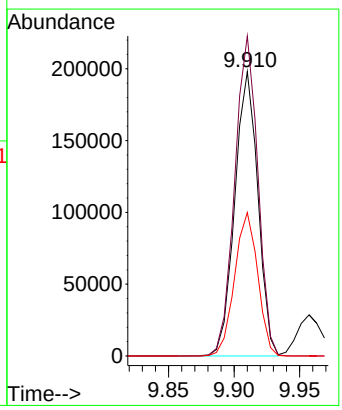


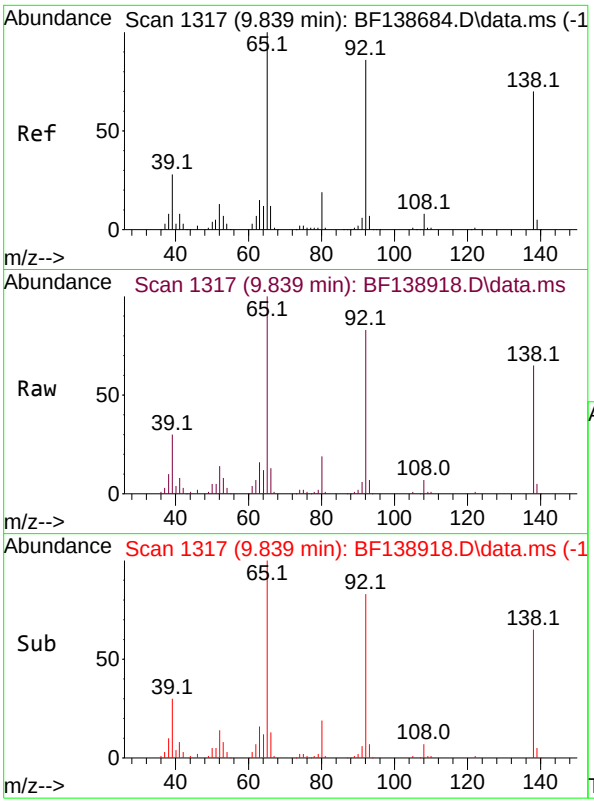




#52
Acenaphthene
Concen: 50.668 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:154 Resp: 242936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.6 | 89.9 | 134.9 |
| 152 | 50.4 | 40.6 | 60.8 |



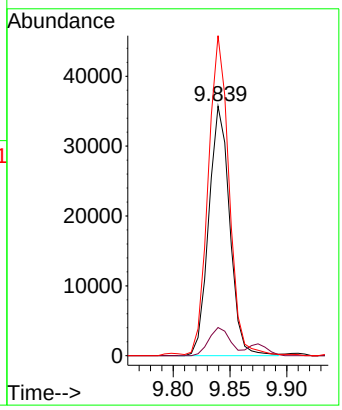


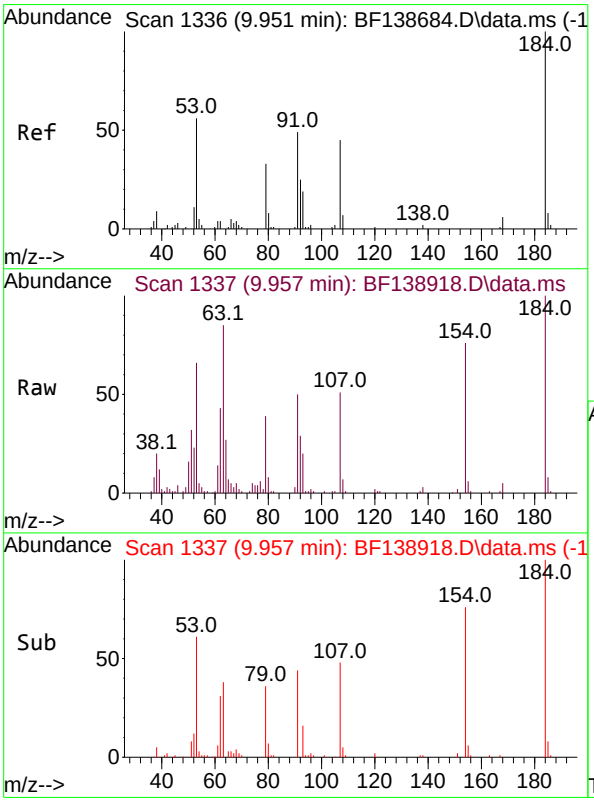

#53
3-Nitroaniline
Concen: 35.504 ng
RT: 9.839 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:138 Resp: 45728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.3 | 9.1 | 13.7 |
| 92 | 128.3 | 98.7 | 148.1 |

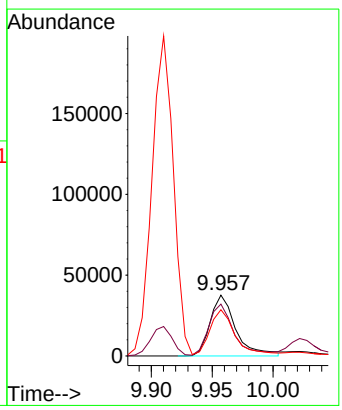


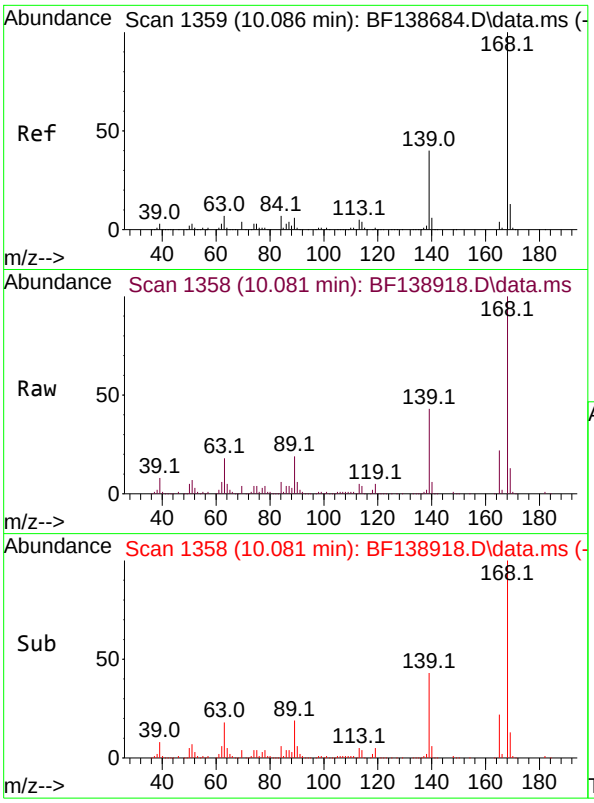




#54
2,4-Dinitrophenol
Concen: 96.010 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:184 Resp: 55064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 85.4 | 57.5 | 86.3 |
| 154 | 76.1 | 51.7 | 77.5 |



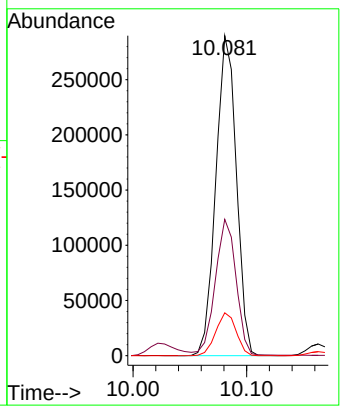


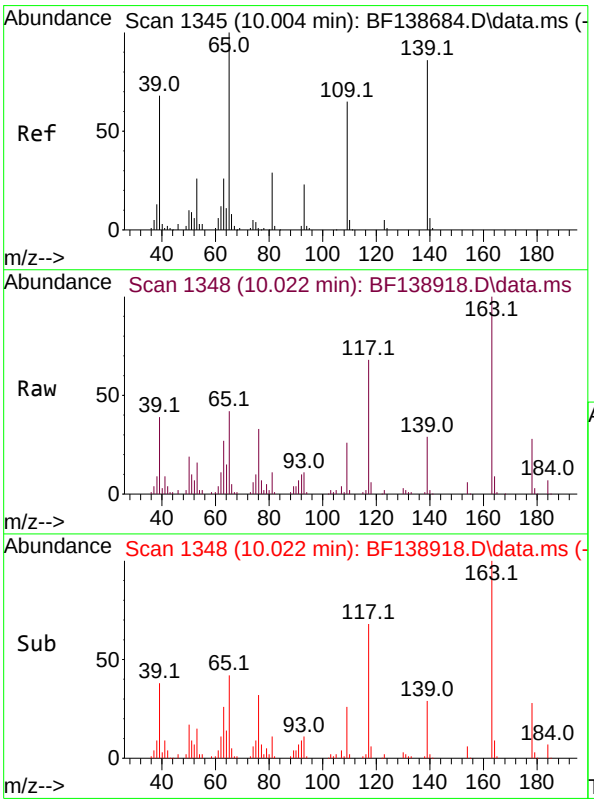

#55
Dibenzofuran
Concen: 53.875 ng
RT: 10.081 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:168 Resp: 364634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.6 | 32.6 | 49.0 |
| 169 | 13.4 | 10.7 | 16.1 |

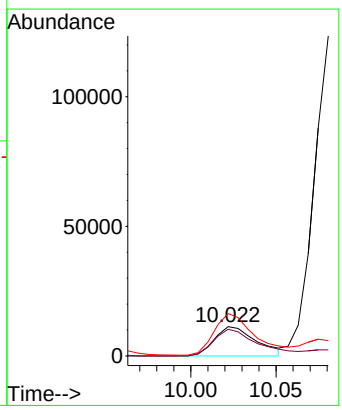


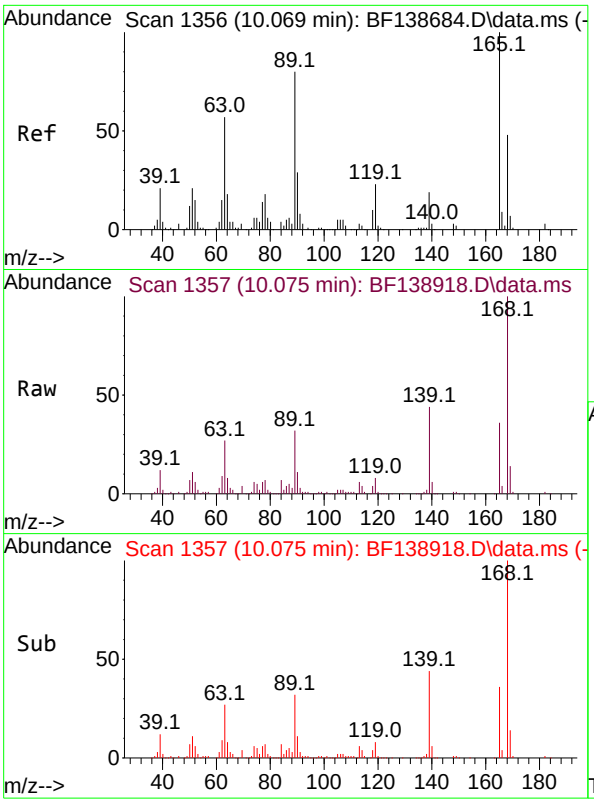




#56
4-Nitrophenol
Concen: 24.818 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:139 Resp: 19222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 91.6 | 55.5 | 95.5 |
| 65 | 145.2 | 96.7 | 136.7# |



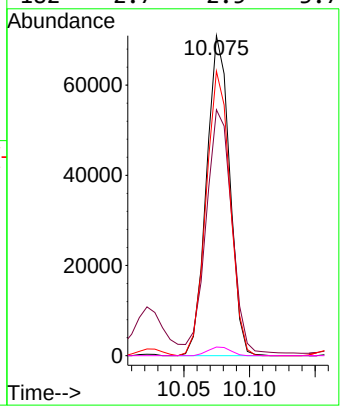


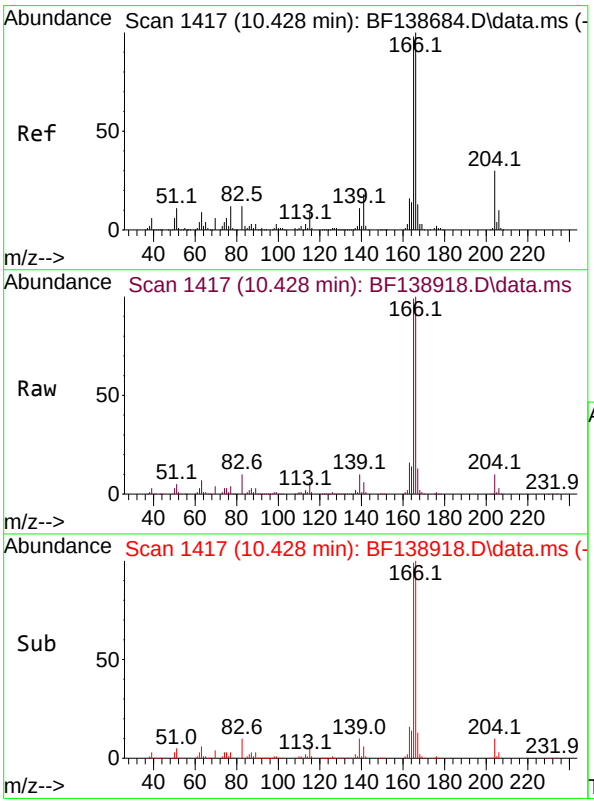

#57
2,4-Dinitrotoluene
Concen: 54.842 ng
RT: 10.075 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:165 Resp: 87175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 76.8 | 46.3 | 69.5# |
| 89 | 88.9 | 64.2 | 96.4 |
| 182 | 2.7 | 2.5 | 3.7 |

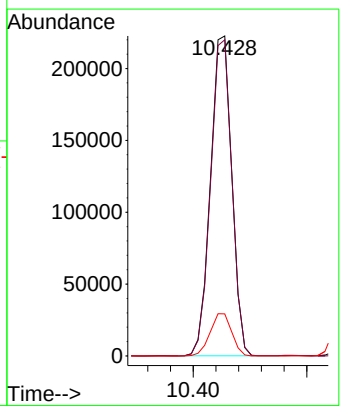


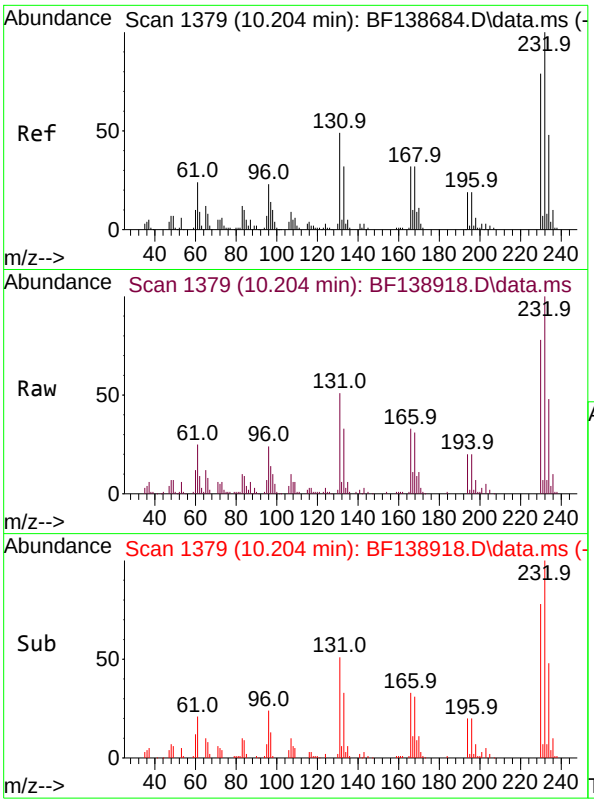




#58
Fluorene
Concen: 53.770 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:166 Resp: 289805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.8 | 78.4 | 117.6 |
| 167 | 13.2 | 10.6 | 16.0 |



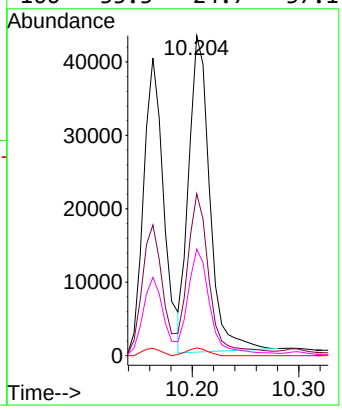


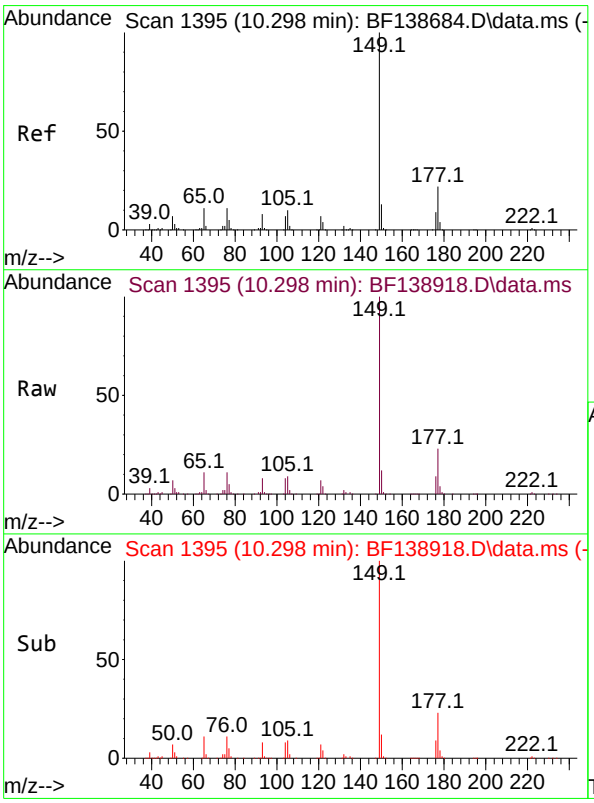

#59
2,3,4,6-Tetrachlorophenol
Concen: 48.367 ng
RT: 10.204 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:232 Resp: 59113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.9 | 37.0 | 55.4 |
| 130 | 2.4 | 2.0 | 3.0 |
| 166 | 33.3 | 24.7 | 37.1 |

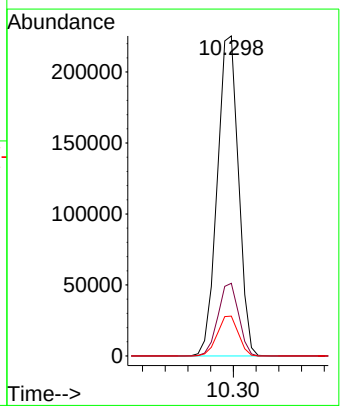


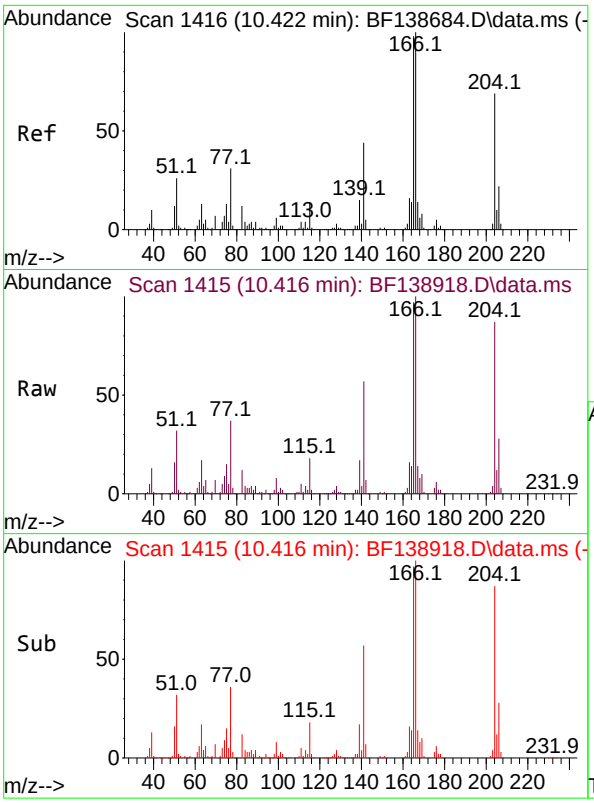




#60
Diethylphthalate
Concen: 55.769 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:149 Resp: 291918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.7 | 17.8 | 26.8 |
| 150 | 12.5 | 10.1 | 15.1 |



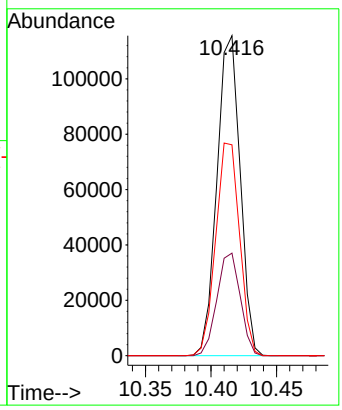


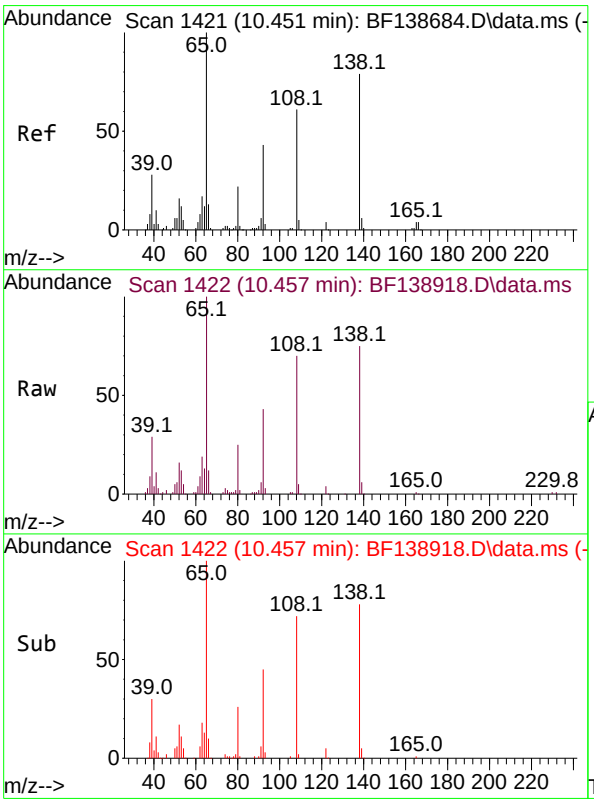

#61
4-Chlorophenyl-phenylether
Concen: 53.681 ng
RT: 10.416 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:204 Resp: 142298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.1 | 26.1 | 39.1 |
| 141 | 65.9 | 51.4 | 77.0 |

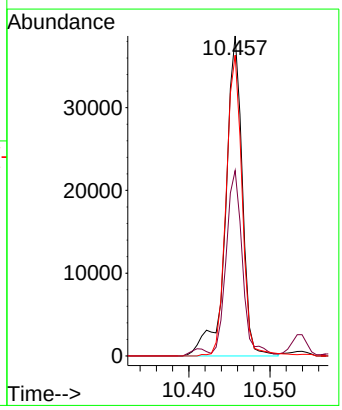


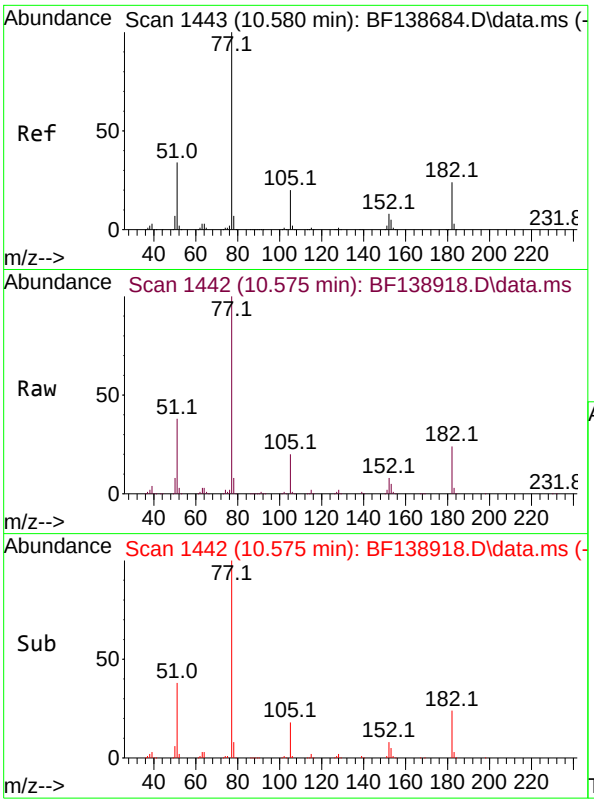




#62
4-Nitroaniline
Concen: 45.180 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:138 Resp: 55299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 58.0 | 34.2 | 74.2 |
| 108 | 94.0 | 56.2 | 96.2 |



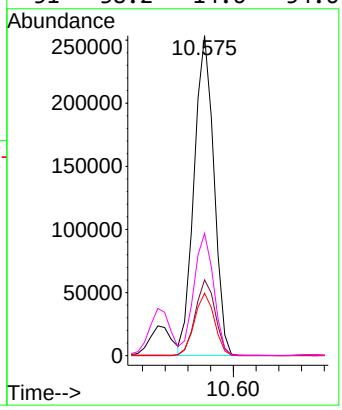


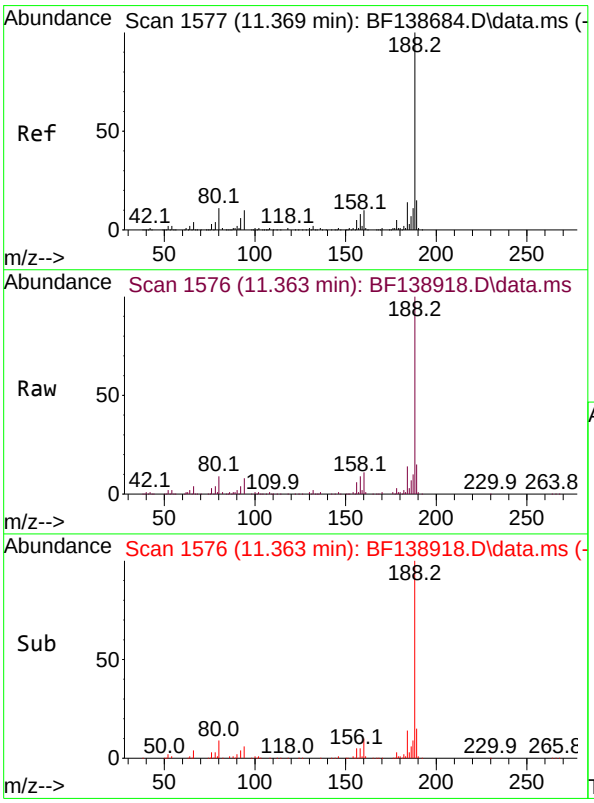

#63
Azobenzene
Concen: 52.800 ng
RT: 10.575 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion: 77 Resp: 306534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.7 | 3.4 | 43.4 |
| 105 | 19.5 | 0.2 | 40.2 |
| 51 | 38.2 | 14.6 | 54.6 |

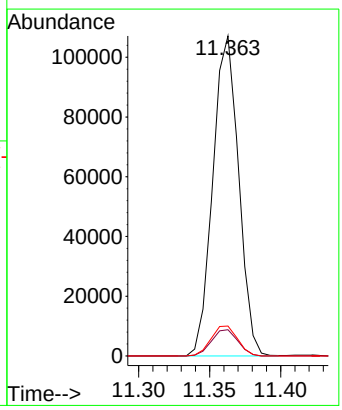


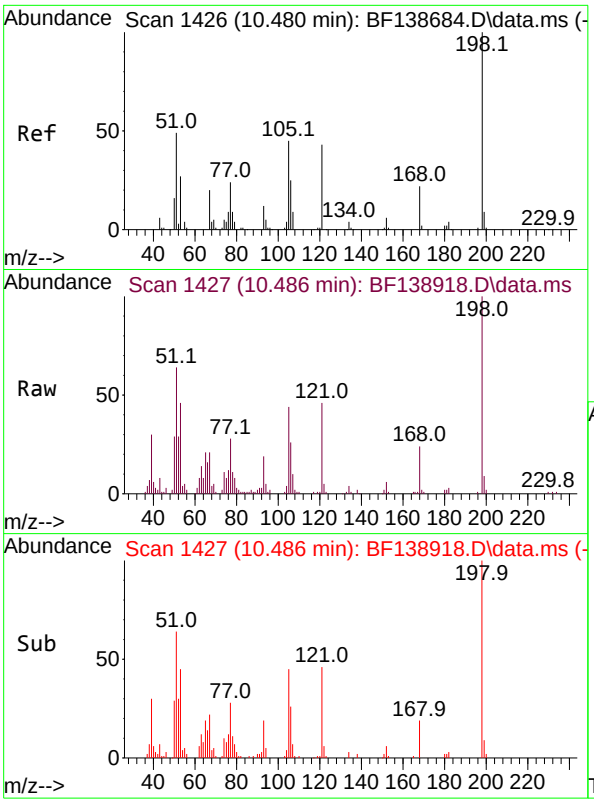




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:188 Resp: 135481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.2 | 7.6 | 11.4 |
| 80 | 9.4 | 8.6 | 12.8 |



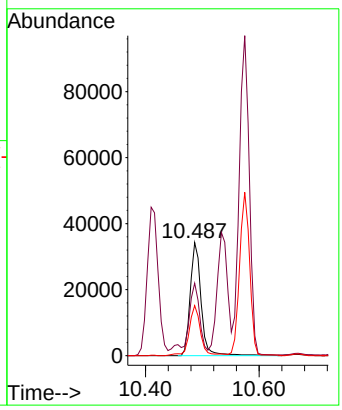


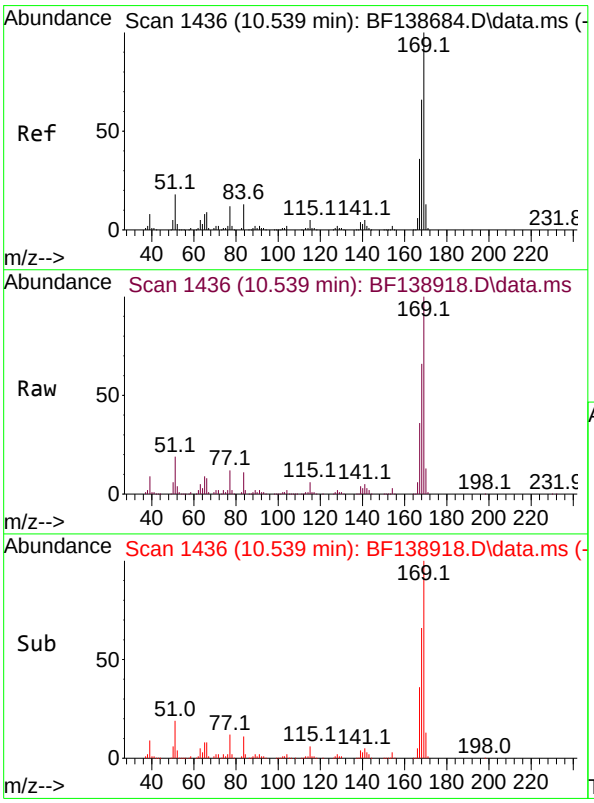

#65
4,6-Dinitro-2-methylphenol
Concen: 55.628 ng
RT: 10.486 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:198 Resp: 45979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 64.2 | 39.9 | 79.9 |
| 105 | 44.3 | 26.1 | 66.1 |

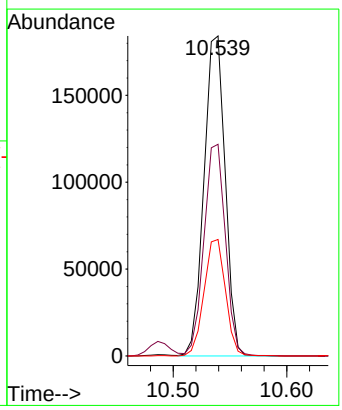


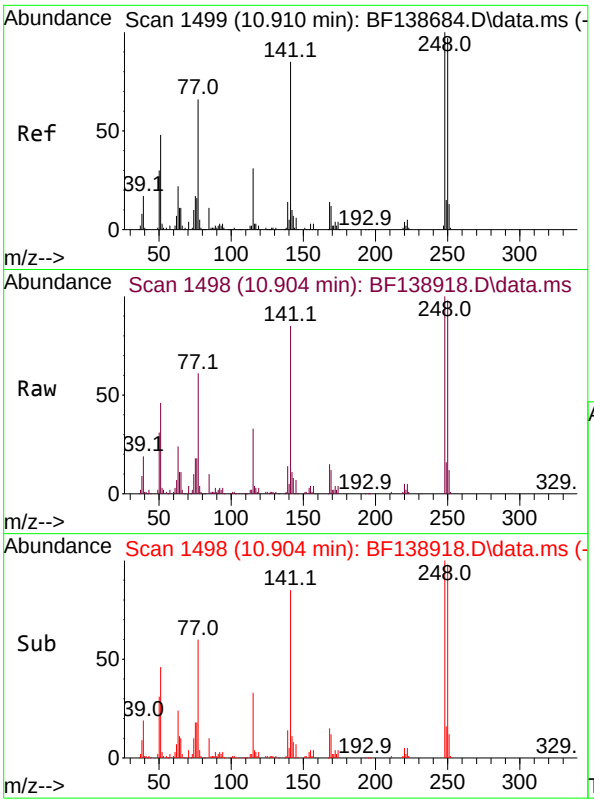




#66
n-Nitrosodiphenylamine
Concen: 56.437 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:169 Resp: 239003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.2 | 53.0 | 79.6 |
| 167 | 36.4 | 29.0 | 43.6 |



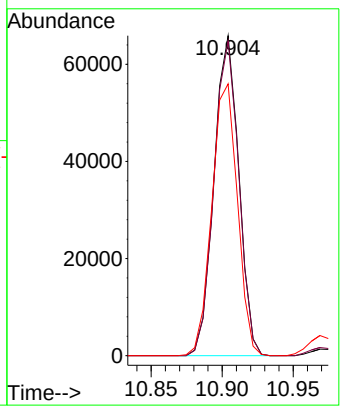


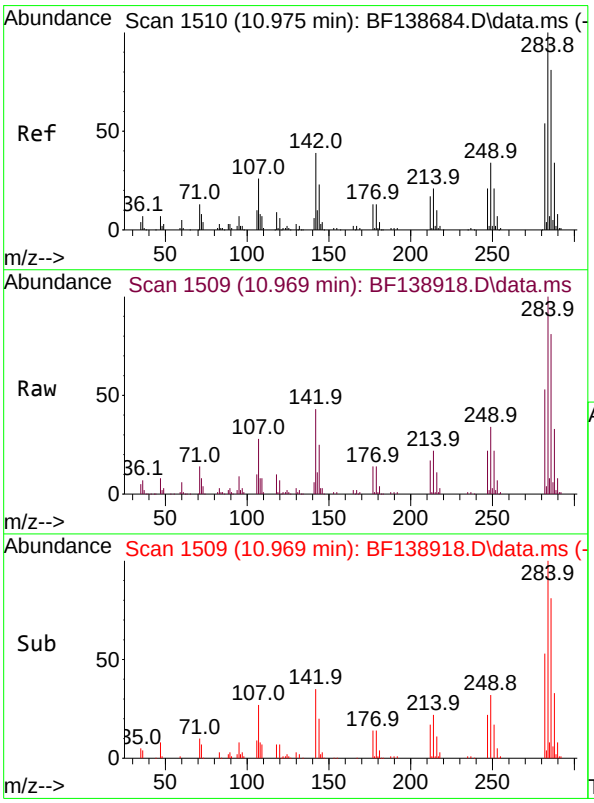

#67
4-Bromophenyl-phenylether
Concen: 54.462 ng
RT: 10.904 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:248 Resp: 79887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.3 | 77.7 | 116.5 |
| 141 | 85.0 | 68.0 | 102.0 |

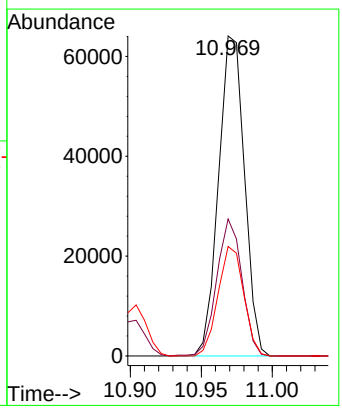


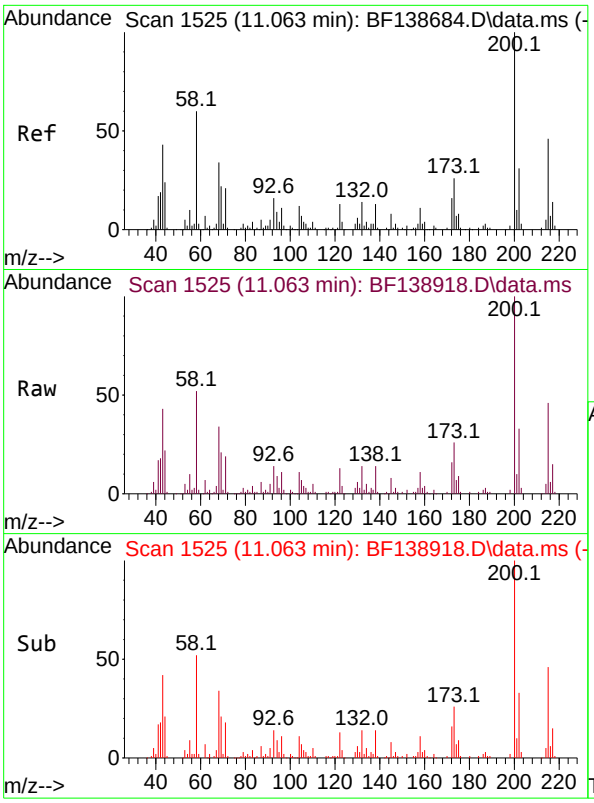




#68
Hexachlorobenzene
Concen: 53.832 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:284 Resp: 81529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.8 | 31.3 | 46.9 |
| 249 | 34.2 | 27.2 | 40.8 |



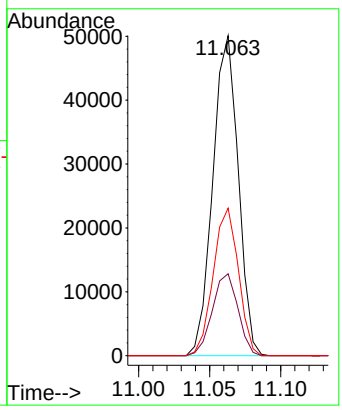


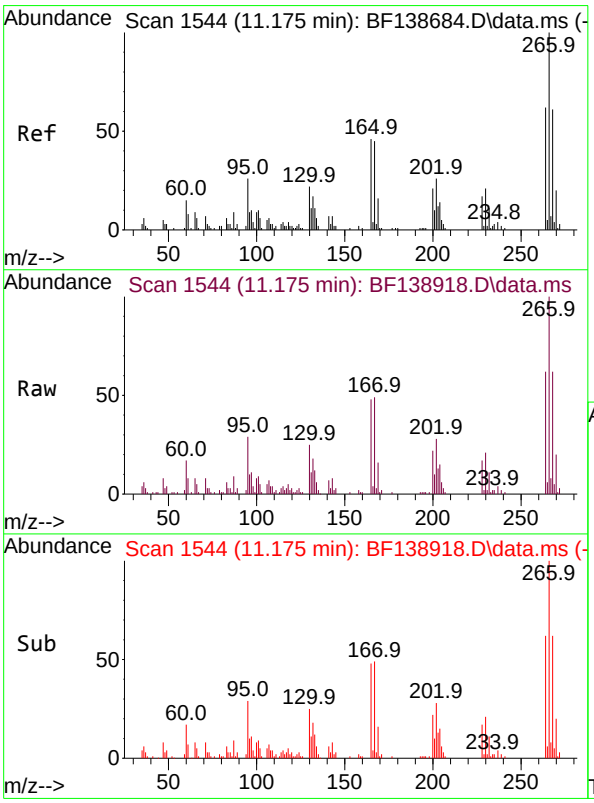

#69
Atrazine
Concen: 57.040 ng
RT: 11.063 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:200 Resp: 62322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.6 | 6.0 | 46.0 |
| 215 | 46.1 | 26.1 | 66.1 |

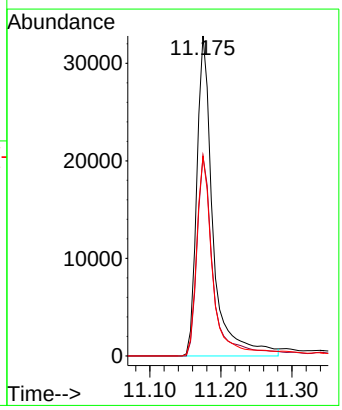


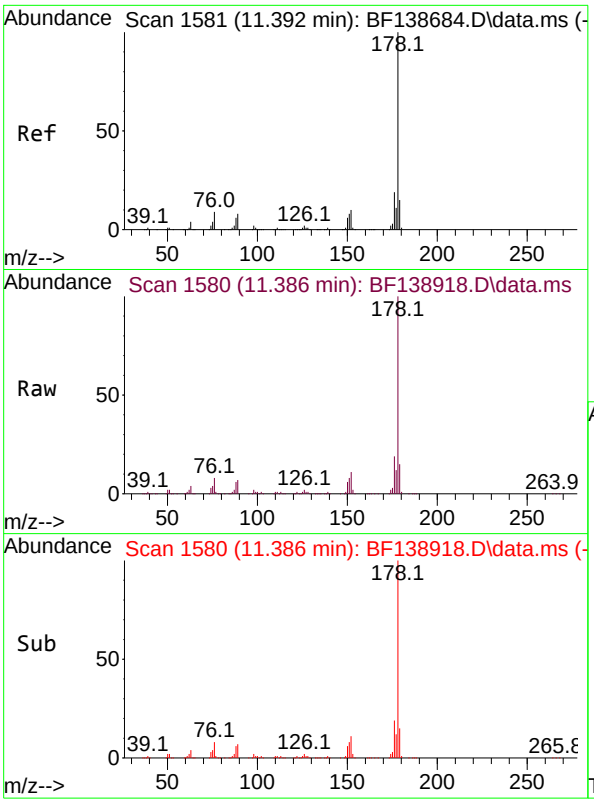




#70
Pentachlorophenol
Concen: 76.387 ng
RT: 11.175 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:266 Resp: 52146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.4 | 49.2 | 73.8 |
| 264 | 62.4 | 49.8 | 74.6 |



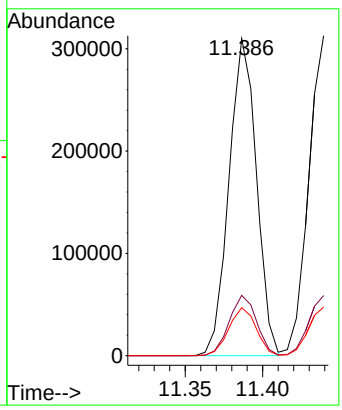


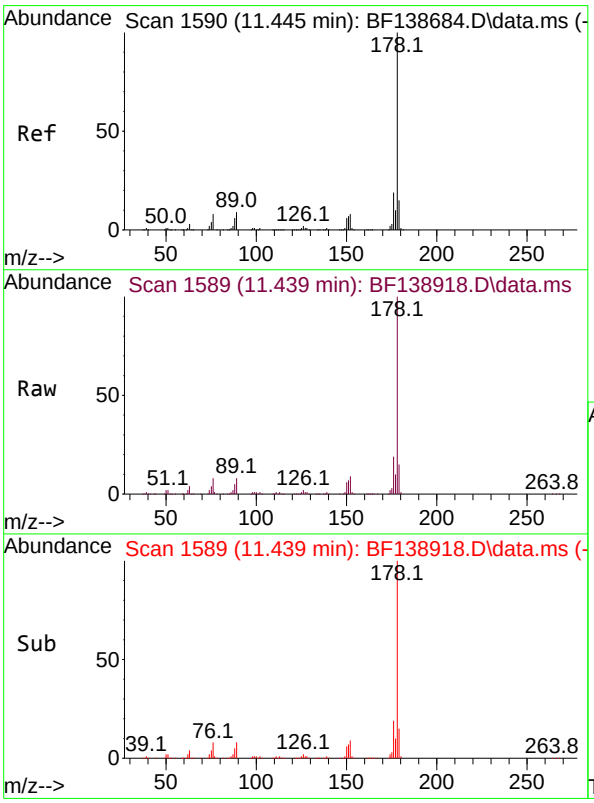

#71
Phenanthrene
Concen: 54.702 ng
RT: 11.386 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:178 Resp: 381610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.4 | 23.0 |
| 179 | 15.1 | 12.2 | 18.2 |

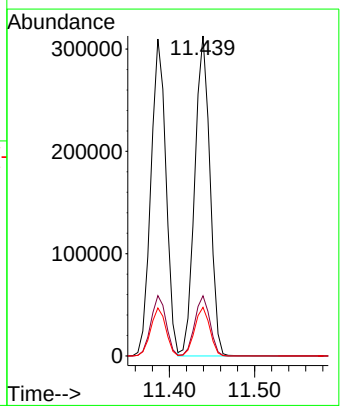


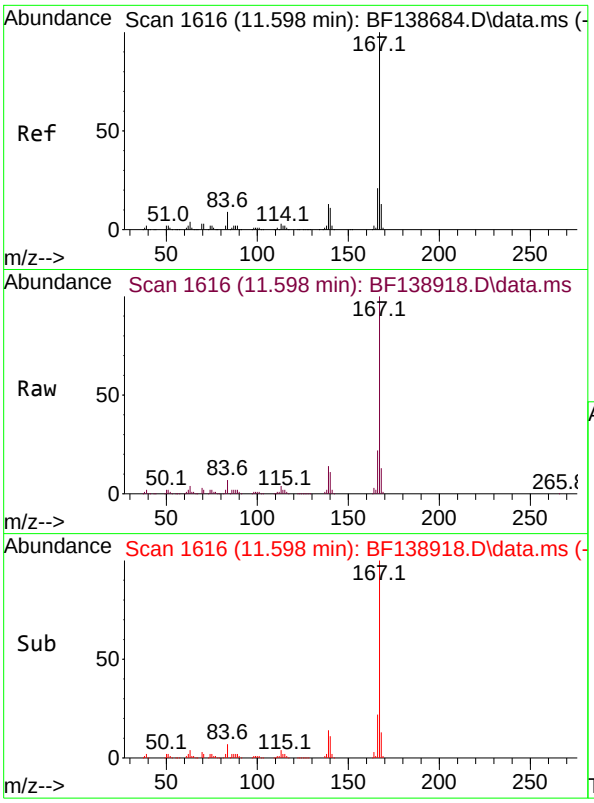




#72
Anthracene
Concen: 56.312 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:178 Resp: 387006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 14.9 | 22.3 |
| 179 | 15.2 | 12.4 | 18.6 |



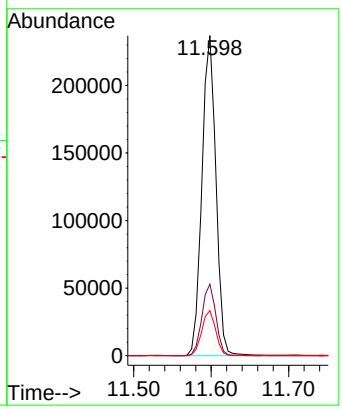


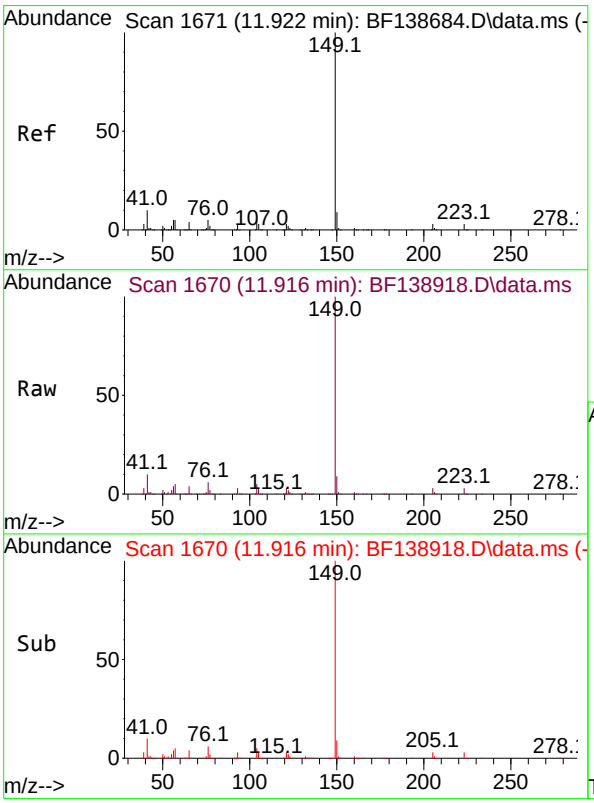

#73
Carbazole
Concen: 50.147 ng
RT: 11.598 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:167 Resp: 297334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 17.2 | 25.8 |
| 139 | 14.1 | 10.6 | 16.0 |

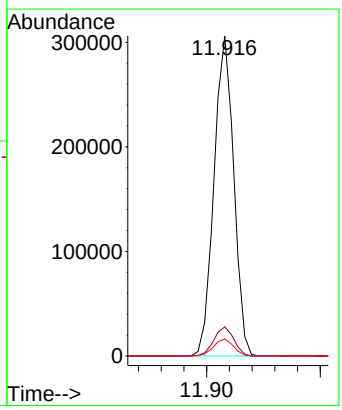


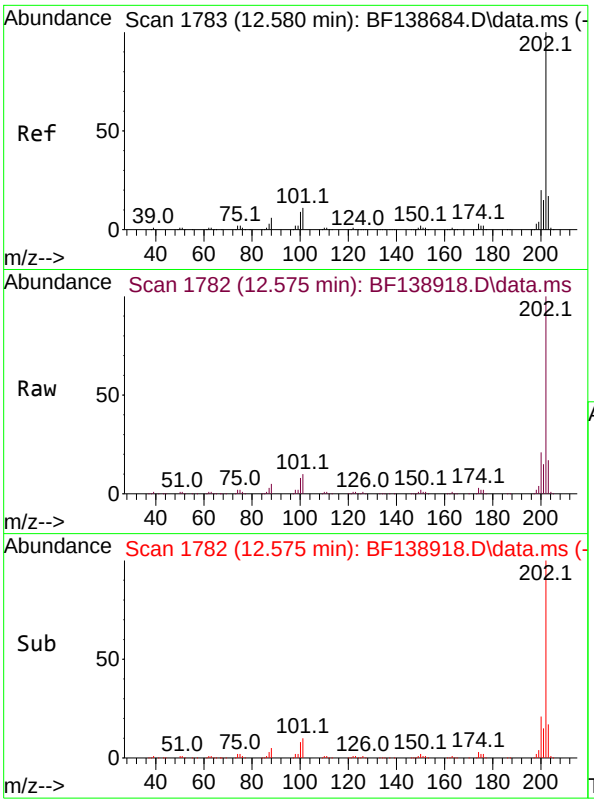




#74
Di-n-butylphthalate
Concen: 55.439 ng
RT: 11.916 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:149 Resp: 369523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.4 | 11.0 |
| 104 | 5.3 | 4.1 | 6.1 |



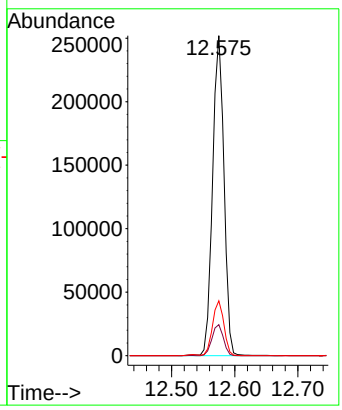


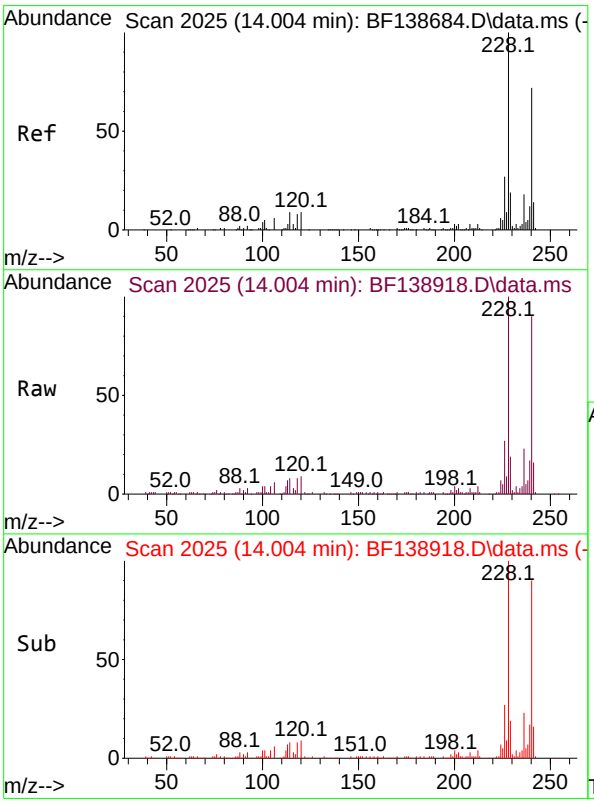

#75
Fluoranthene
Concen: 48.289 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:202 Resp: 314489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.7 | 0.0 | 31.2 |
| 203 | 17.2 | 0.0 | 37.3 |

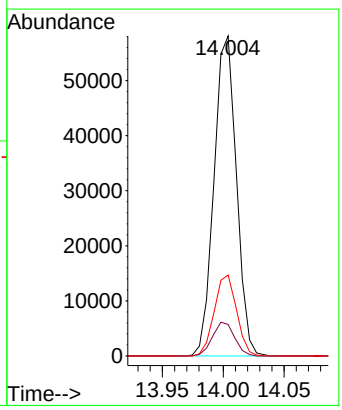


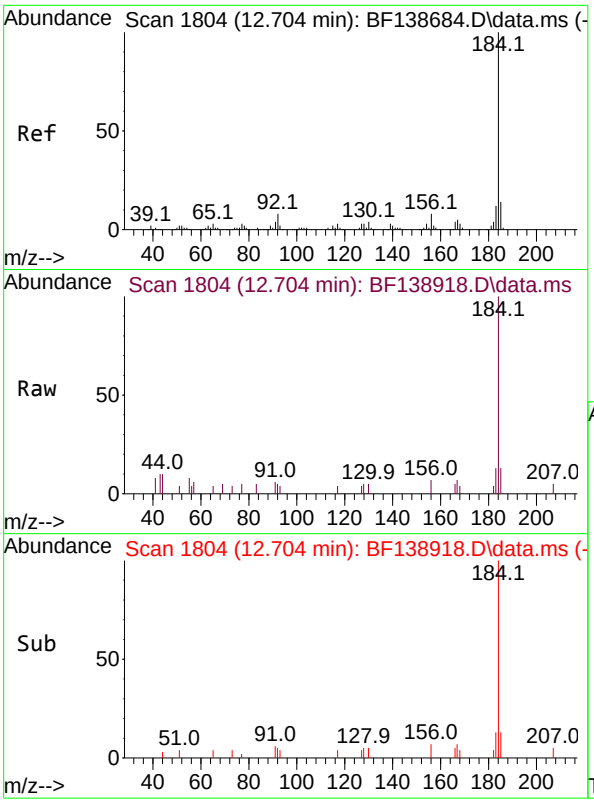




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:240 Resp: 74415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.9 | 10.2 | 15.4# |
| 236 | 25.3 | 19.8 | 29.8 |



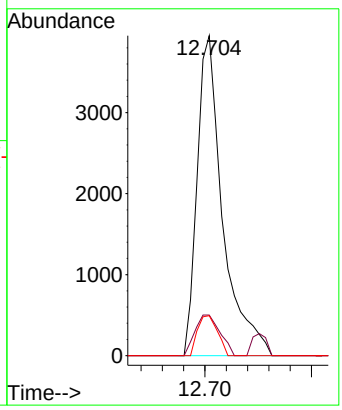


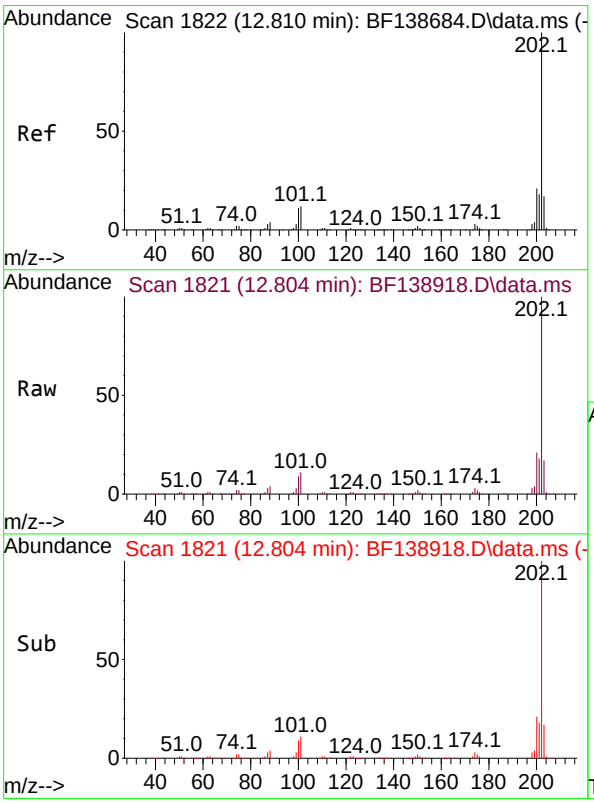

#77
Benzidine
Concen: 3.692 ng
RT: 12.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:184 Resp: 6571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 12.7 | 11.1 | 16.7 |
| 183 | 12.5 | 9.6 | 14.4 |

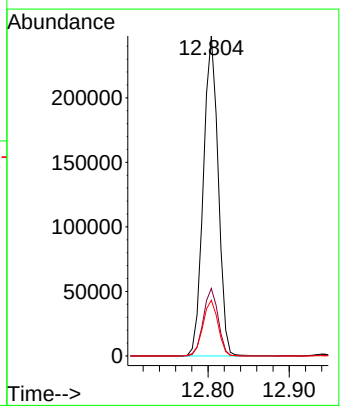


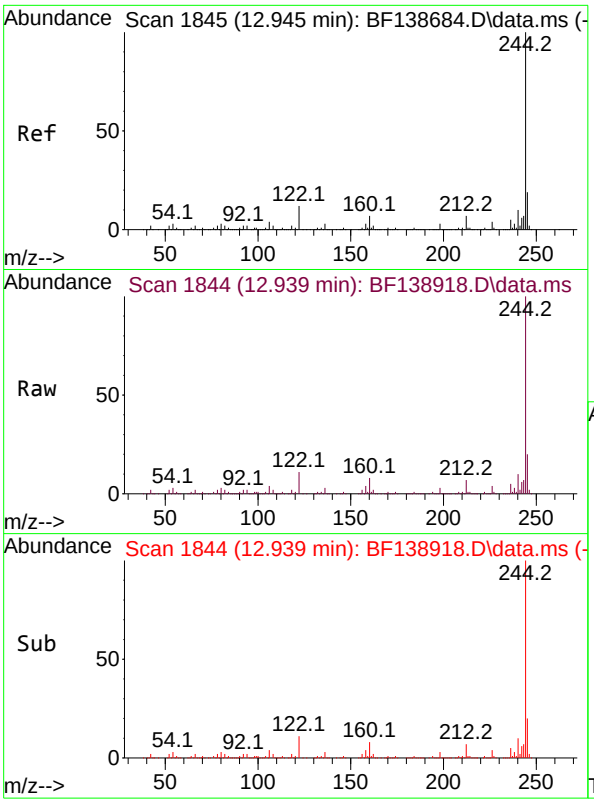




#78
Pyrene
Concen: 44.861 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:202 Resp: 314317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.8 | 25.2 |
| 203 | 17.4 | 13.8 | 20.6 |



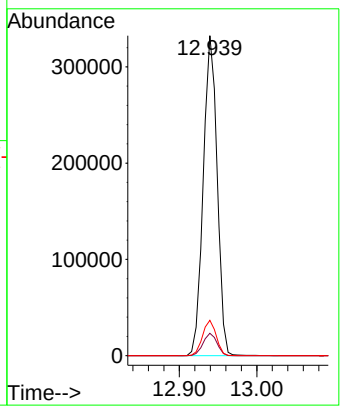


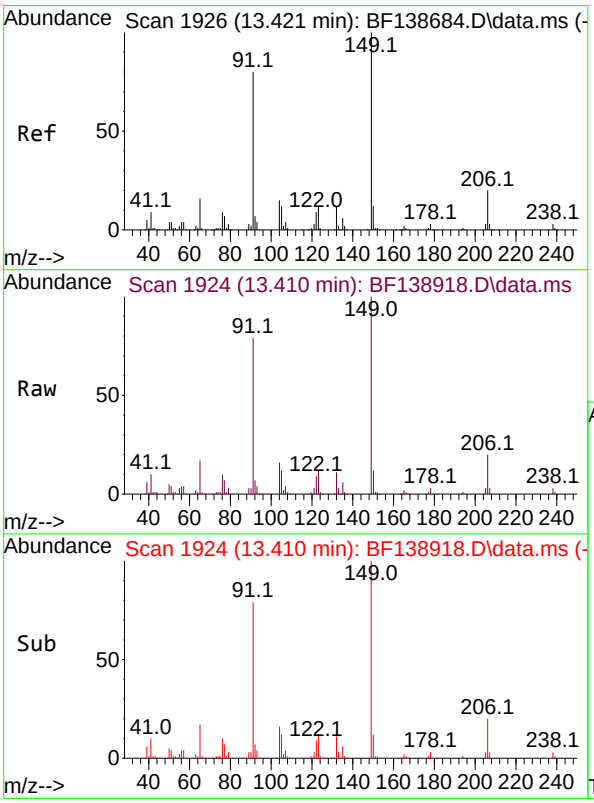

#79
Terphenyl-d14
Concen: 93.130 ng
RT: 12.939 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:244 Resp: 413929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 5.4 | 8.2 |
| 122 | 11.1 | 9.6 | 14.4 |

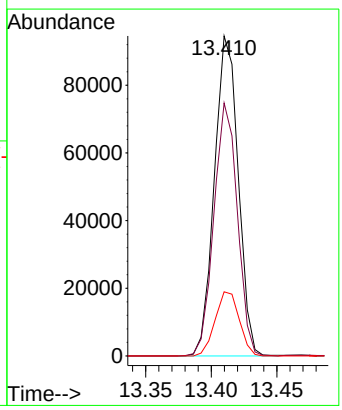


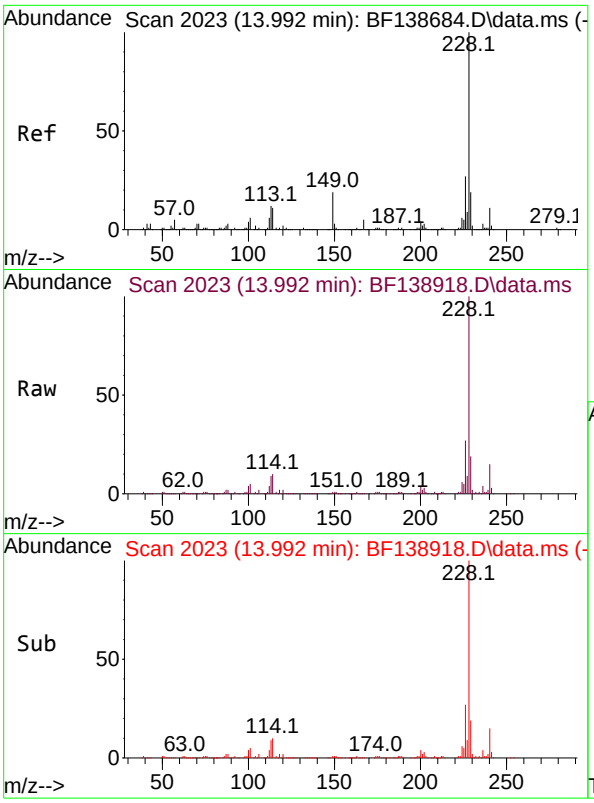




#80
Butylbenzylphthalate
Concen: 53.207 ng
RT: 13.410 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:149 Resp: 119378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 79.1 | 63.7 | 95.5 |
| 206 | 20.0 | 16.2 | 24.2 |



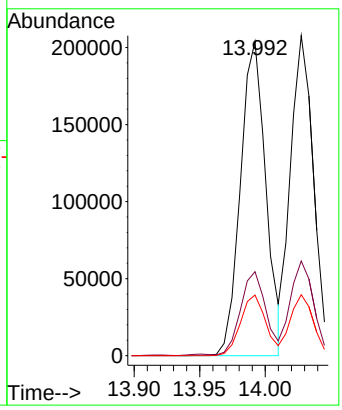


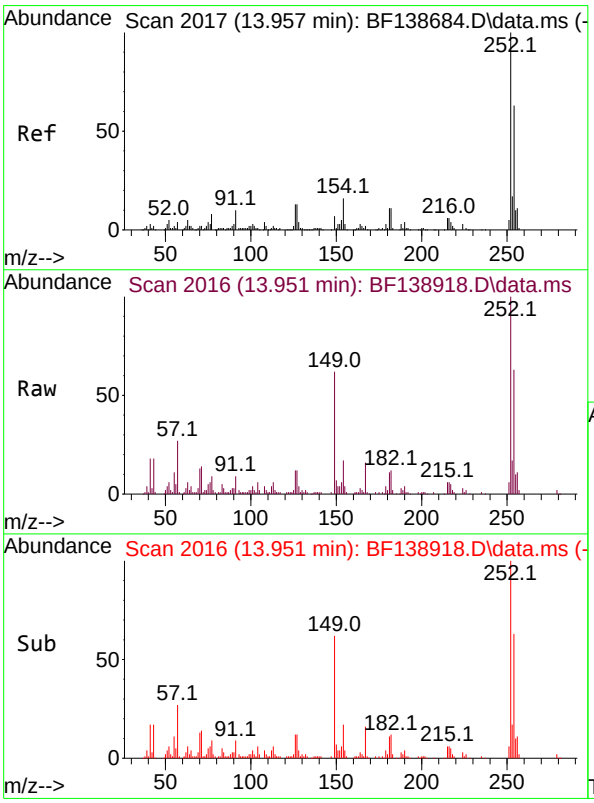

#81
Benzo(a)anthracene
Concen: 53.699 ng
RT: 13.992 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:228 Resp: 275172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.7 | 22.1 | 33.1 |
| 229 | 19.3 | 15.4 | 23.0 |

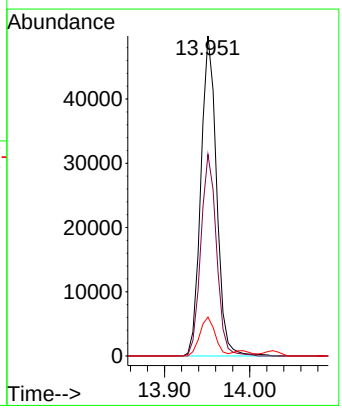


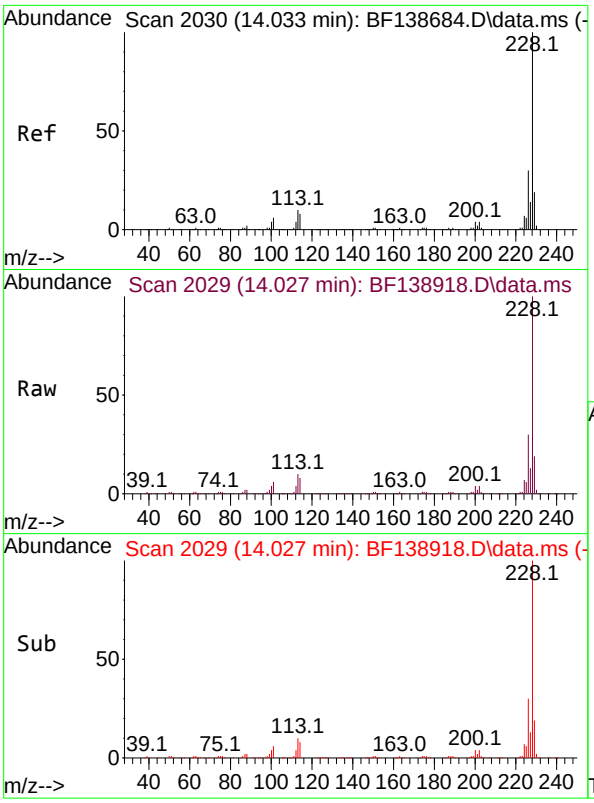




#82
3,3'-Dichlorobenzidine
Concen: 48.595 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:252 Resp: 63725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.0 | 50.8 | 76.2 |
| 126 | 12.2 | 10.2 | 15.2 |



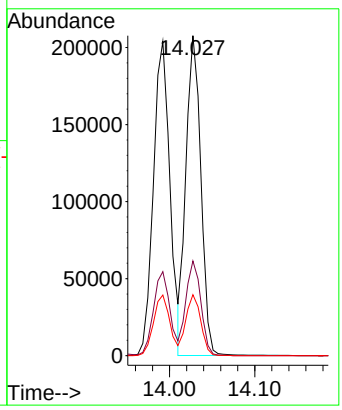


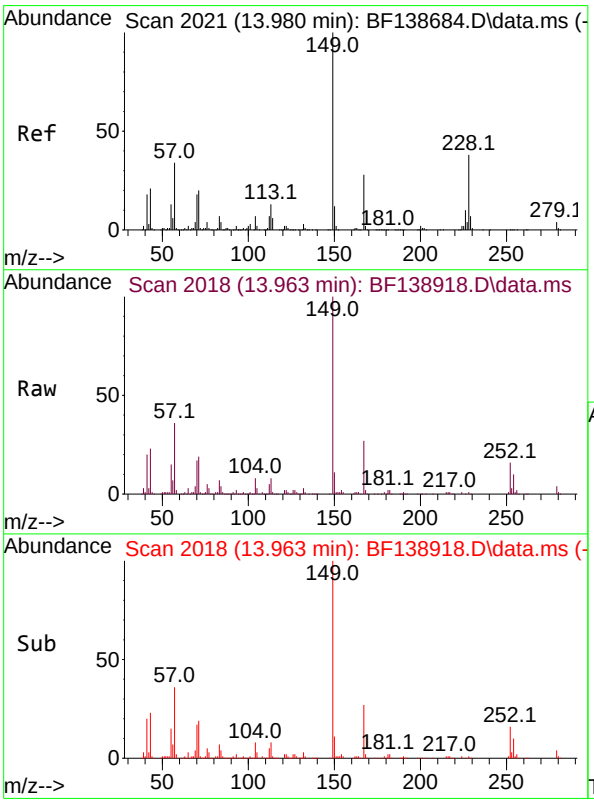

#83
Chrysene
Concen: 54.695 ng
RT: 14.027 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:228 Resp: 252862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 23.7 | 35.5 |
| 229 | 19.1 | 15.0 | 22.6 |

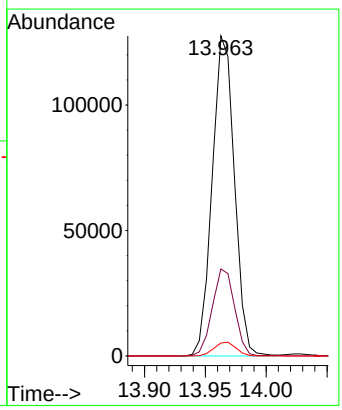


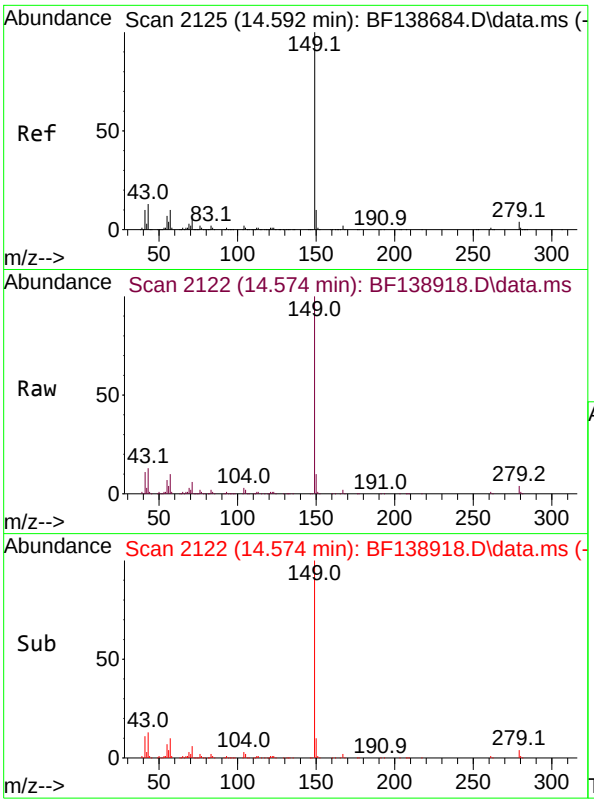




#84
Bis(2-ethylhexyl)phthalate
Concen: 49.303 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:149 Resp: 161983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.2 | 22.2 | 33.4 |
| 279 | 4.1 | 3.4 | 5.0 |



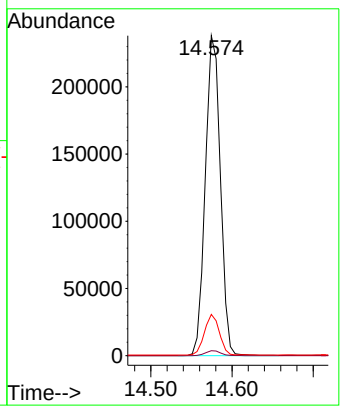


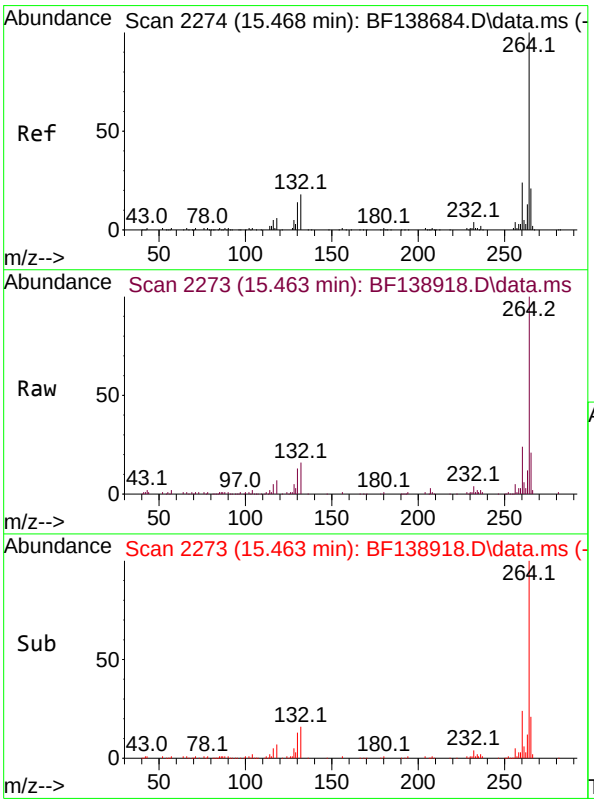

#85
Di-n-octyl phthalate
Concen: 50.373 ng
RT: 14.574 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:149 Resp: 306196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 12.6 | 10.4 | 15.6 |

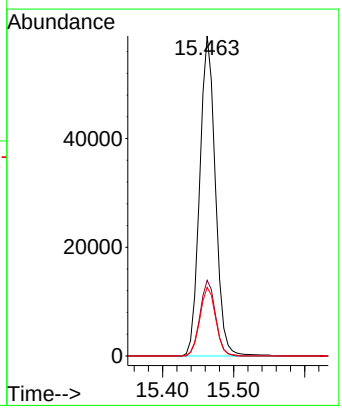


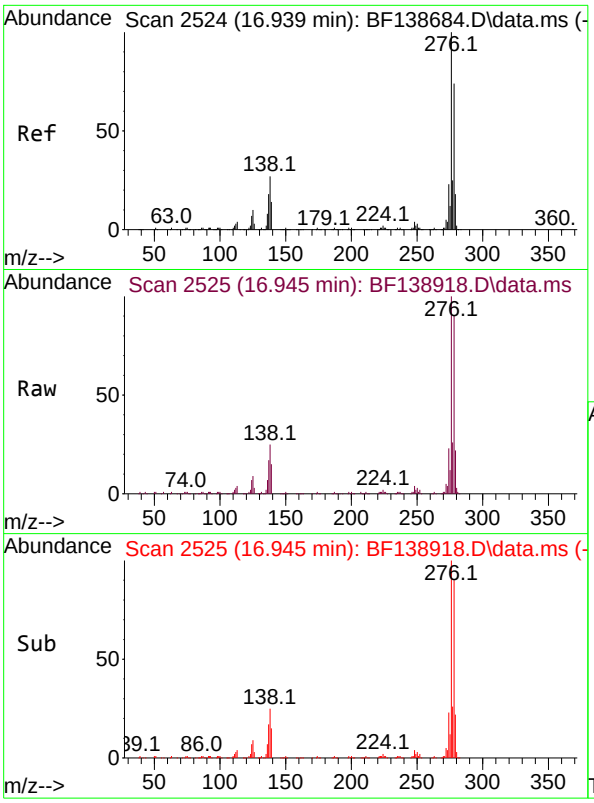




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:264 Resp: 90389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 19.0 | 28.6 |
| 265 | 21.5 | 17.0 | 25.6 |



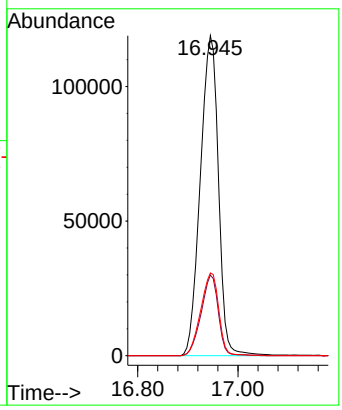


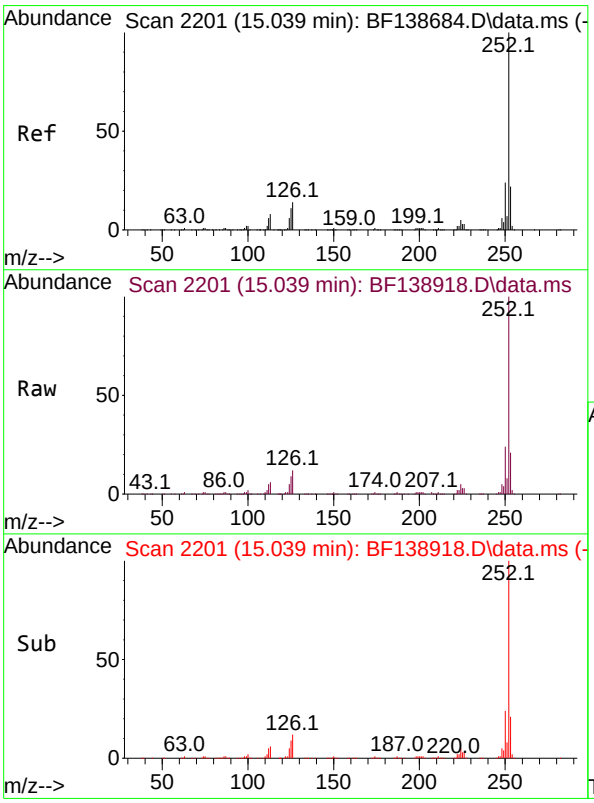

#87
Indeno(1,2,3-cd)pyrene
Concen: 46.073 ng
RT: 16.945 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:276 Resp: 298442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.8 | 21.8 | 32.8 |
| 277 | 25.7 | 20.6 | 30.8 |

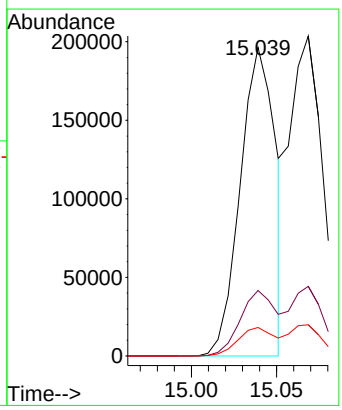


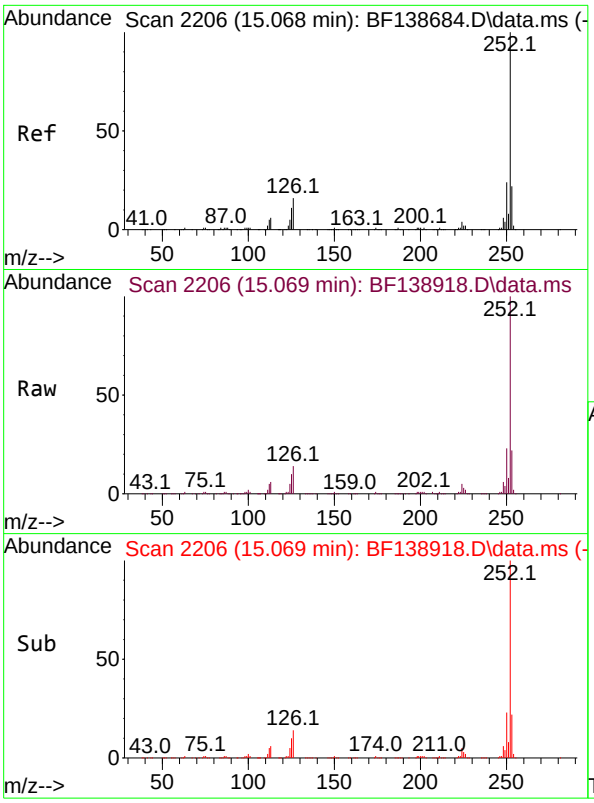




#88
Benzo(b)fluoranthene
Concen: 50.324 ng
RT: 15.039 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:252 Resp: 281976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 17.5 | 26.3 |
| 125 | 9.3 | 8.9 | 13.3 |



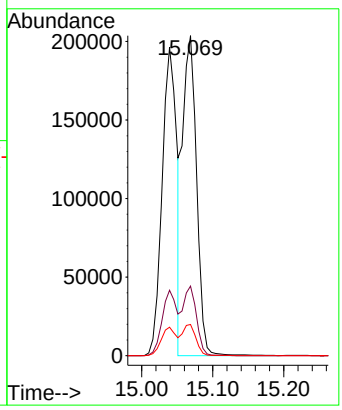


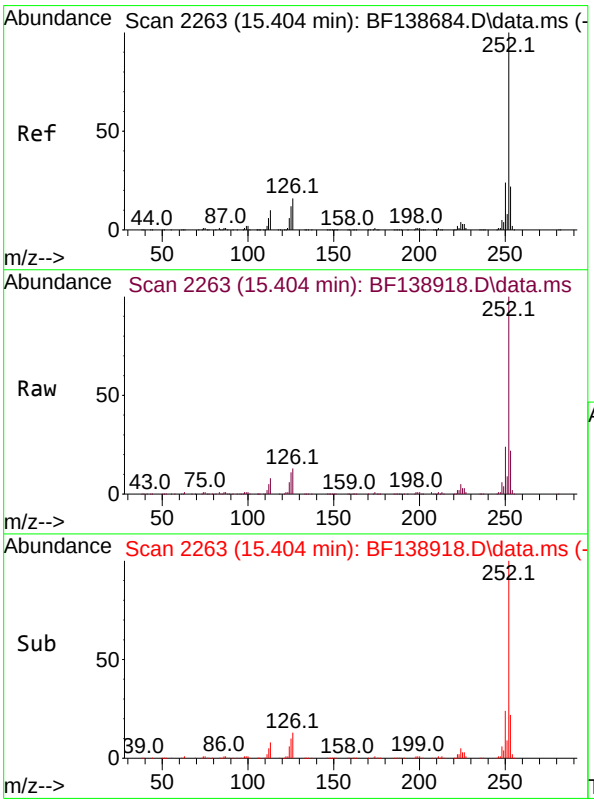

#89
Benzo(k)fluoranthene
Concen: 57.106 ng
RT: 15.069 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:252 Resp: 277042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.4 | 26.0 |
| 125 | 9.7 | 8.6 | 13.0 |

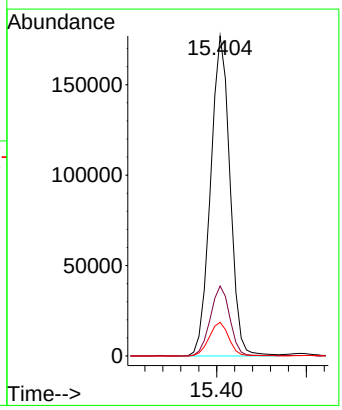


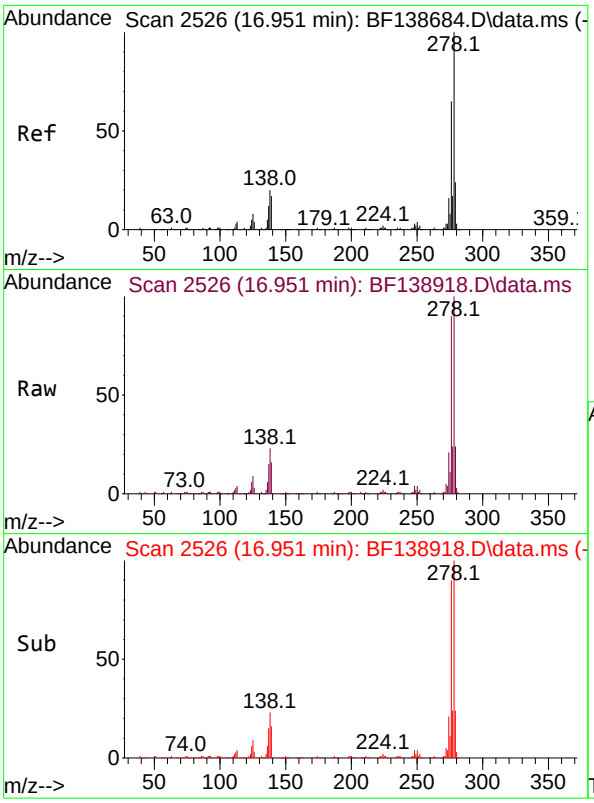




#90
Benzo(a)pyrene
Concen: 56.503 ng
RT: 15.404 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:252 Resp: 266304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.3 | 25.9 |
| 125 | 10.5 | 9.5 | 14.3 |



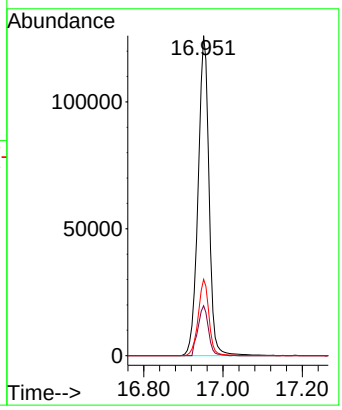


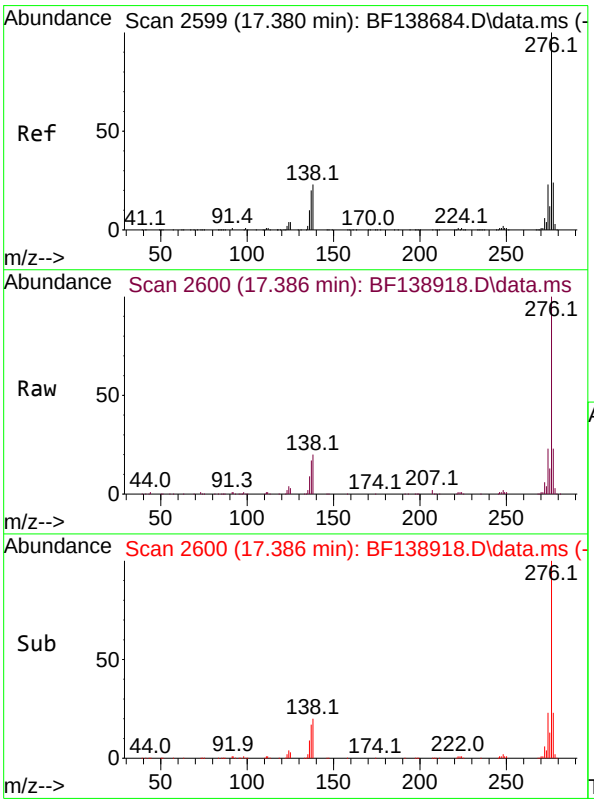

#91
Dibenzo(a,h)anthracene
Concen: 45.316 ng
RT: 16.951 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

**Instrument :**
BNA_F
**ClientSampleId :**
924-K1-WP0-0.25-080224MS

Tgt Ion:278 Resp: 240959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.6 | 14.0 | 21.0 |
| 279 | 23.9 | 19.0 | 28.4 |




#92
Benzo(g,h,i)perylene
Concen: 38.925 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:276 Resp: 214778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 19.0 | 28.4 |
| 138 | 19.5 | 18.5 | 27.7 |