Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050146.D
Acq On : 08 May 2025 14:42
Operator : RC/JU
Sample : Q1964-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Quant Time: May 08 15:42:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.740 | 152 | 264341 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.534 | 136 | 906955 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.386 | 164 | 562871 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.139 | 188 | 1043026 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.386 | 240 | 1002002 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 24.380 | 264 | 1081327 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.334 | 112 | 1593314 | 105.546 | ng | | 0.00 |
| 7) Phenol-d6 | 6.934 | 99 | 1968415 | 103.745 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.898 | 82 | 1153669 | 62.681 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.886 | 330 | 838438 | 100.740 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.004 | 172 | 2660755 | 55.921 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.762 | 244 | 3471536 | 51.267 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.228 | 88 | 246843 | 38.136 | ng | | 98 |
| 3) Pyridine | 3.634 | 79 | 669714 | 40.270 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.540 | 42 | 276875 | 42.449 | ng | | 97 |
| 6) Aniline | 7.075 | 93 | 527166 | 22.003 | ng | | 98 |
| 8) 2-Chlorophenol | 7.316 | 128 | 716311 | 43.886 | ng | | 99 |
| 9) Benzaldehyde | 6.887 | 77 | 299377 | 23.578 | ng | | 99 |
| 10) Phenol | 6.957 | 94 | 847839 | 44.140 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.163 | 93 | 667998 | 41.649 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.628 | 146 | 821925 | 41.687 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.775 | 146 | 828063 | 41.805 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.092 | 146 | 796060 | 41.606 | ng | | 99 |
| 15) Benzyl Alcohol | 7.992 | 79 | 566884 | 43.082 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.263 | 45 | 812019 | 41.650 | ng | | 99 |
| 17) 2-Methylphenol | 8.204 | 107 | 540586 | 42.722 | ng | | 99 |
| 18) Hexachloroethane | 8.810 | 117 | 294157 | 41.777 | ng | | 97 |
| 19) n-Nitroso-di-n-propyla... | 8.551 | 70 | 490922 | 40.342 | ng | | 99 |
| 20) 3+4-Methylphenols | 8.534 | 107 | 729232 | 42.675 | ng | | 96 |
| 22) Acetophenone | 8.563 | 105 | 967046 | 42.888 | ng | # | 98 |
| 24) Nitrobenzene | 8.945 | 77 | 699191 | 43.934 | ng | | 97 |
| 25) Isophorone | 9.469 | 82 | 1301869 | 41.495 | ng | | 99 |
| 26) 2-Nitrophenol | 9.657 | 139 | 373396 | 45.926 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 9.728 | 122 | 603294 | 44.745 | ng | | 99 |
| 28) bis(2-Chloroethoxy)met... | 9.945 | 93 | 825737 | 42.582 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 10.210 | 162 | 681099 | 45.091 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.398 | 180 | 795869 | 43.246 | ng | | 100 |
| 31) Naphthalene | 10.581 | 128 | 1966145 | 42.807 | ng | | 100 |
| 32) Benzoic acid | 9.910 | 122 | 407313 | 47.234 | ng | | 99 |
| 33) 4-Chloroaniline | 10.716 | 127 | 276078 | 14.665 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.863 | 225 | 507937 | 43.481 | ng | | 100 |
| 35) Caprolactam | 11.510 | 113 | 175814 | 39.920 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 11.857 | 107 | 588875 | 42.198 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.198 | 142 | 1278304 | 41.511 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.422 | 142 | 1344615 | 41.260 | ng | | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 12.575 | 216 | 885191 | 45.429 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 12.551 | 237 | 930801 | 78.168 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 12.827 | 196 | 567896 | 45.951 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050146.D
Acq On : 08 May 2025 14:42
Operator : RC/JU
Sample : Q1964-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Quant Time: May 08 15:42:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

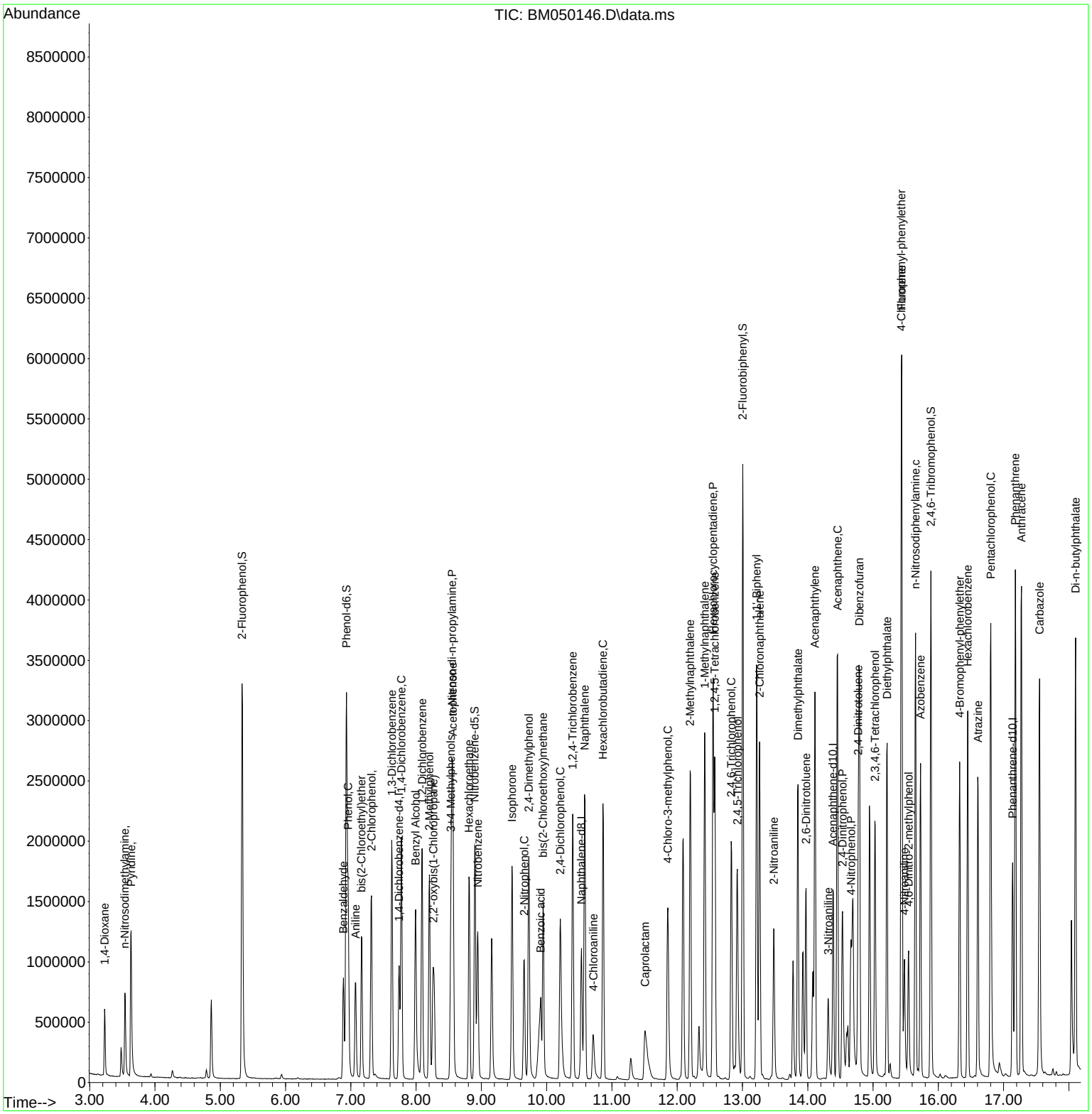
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.922 | 196 | 612924 | 45.991 | ng | 99 |
| 46) 1,1'-Biphenyl | 13.216 | 154 | 1847009 | 44.144 | ng | 99 |
| 47) 2-Chloronaphthalene | 13.263 | 162 | 1461752 | 44.111 | ng | 100 |
| 48) 2-Nitroaniline | 13.480 | 65 | 352501 | 45.323 | ng | 100 |
| 49) Acenaphthylene | 14.110 | 152 | 2248257 | 43.030 | ng | 100 |
| 50) Dimethylphthalate | 13.851 | 163 | 1731408 | 42.091 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 13.974 | 165 | 373814 | 43.891 | ng | 98 |
| 52) Acenaphthene | 14.457 | 154 | 1304787 | 43.143 | ng | 99 |
| 53) 3-Nitroaniline | 14.316 | 138 | 209802 | 25.802 | ng | 98 |
| 54) 2,4-Dinitrophenol | 14.533 | 184 | 460854 | 84.226 | ng | 98 |
| 55) Dibenzofuran | 14.792 | 168 | 2124279 | 42.217 | ng | 100 |
| 56) 4-Nitrophenol | 14.663 | 139 | 549471 | 82.890 | ng | 98 |
| 57) 2,4-Dinitrotoluene | 14.774 | 165 | 515870 | 43.835 | ng | 97 |
| 58) Fluorene | 15.439 | 166 | 1747395 | 42.426 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.033 | 232 | 486575 | 42.179 | ng | 100 |
| 60) Diethylphthalate | 15.216 | 149 | 1573625 | 40.599 | ng | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.433 | 204 | 955055 | 42.217 | ng | 99 |
| 62) 4-Nitroaniline | 15.480 | 138 | 299821 | 38.218 | ng | 97 |
| 63) Azobenzene | 15.727 | 77 | 1379896 | 42.479 | ng | 99 |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 198 | 289940 | 44.408 | ng | 99 |
| 66) n-Nitrosodiphenylamine | 15.651 | 169 | 1432677 | 44.731 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 16.327 | 248 | 560826 | 44.464 | ng | 98 |
| 68) Hexachlorobenzene | 16.451 | 284 | 636602 | 43.785 | ng | 97 |
| 69) Atrazine | 16.610 | 200 | 512133 | 44.329 | ng | 99 |
| 70) Pentachlorophenol | 16.804 | 266 | 806258 | 98.517 | ng | 98 |
| 71) Phenanthrene | 17.180 | 178 | 2580538 | 43.866 | ng | 100 |
| 72) Anthracene | 17.274 | 178 | 2607919 | 43.806 | ng | 100 |
| 73) Carbazole | 17.551 | 167 | 2283295 | 44.199 | ng | 100 |
| 74) Di-n-butylphthalate | 18.104 | 149 | 2646232 | 43.014 | ng | 100 |
| 75) Fluoranthene | 19.204 | 202 | 2966465 | 42.950 | ng | 100 |
| 77) Benzidine | 19.392 | 184 | 1135378 | 31.900 | ng | 99 |
| 78) Pyrene | 19.568 | 202 | 3052252 | 43.378 | ng | 100 |
| 80) Butylbenzylphthalate | 20.456 | 149 | 1127542 | 42.785 | ng | 94 |
| 81) Benzo(a)anthracene | 21.368 | 228 | 3058099 | 44.320 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.292 | 252 | 682545 | 25.840 | ng | 99 |
| 83) Chrysene | 21.427 | 228 | 2786599 | 43.635 | ng | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.280 | 149 | 1626197 | 41.312 | ng | 100 |
| 85) Di-n-octyl phthalate | 22.403 | 149 | 2786511 | 42.924 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 27.768 | 276 | 3829687 | 47.531 | ng | 100 |
| 88) Benzo(b)fluoranthene | 23.433 | 252 | 3038089 | 43.203 | ng | 100 |
| 89) Benzo(k)fluoranthene | 23.491 | 252 | 3044885 | 42.806 | ng | 100 |
| 90) Benzo(a)pyrene | 24.238 | 252 | 2922477 | 44.371 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 27.809 | 278 | 3123024 | 47.549 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 28.821 | 276 | 2974655 | 47.307 | ng | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050146.D
Acq On : 08 May 2025 14:42
Operator : RC/JU
Sample : Q1964-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Quant Time: May 08 15:42:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

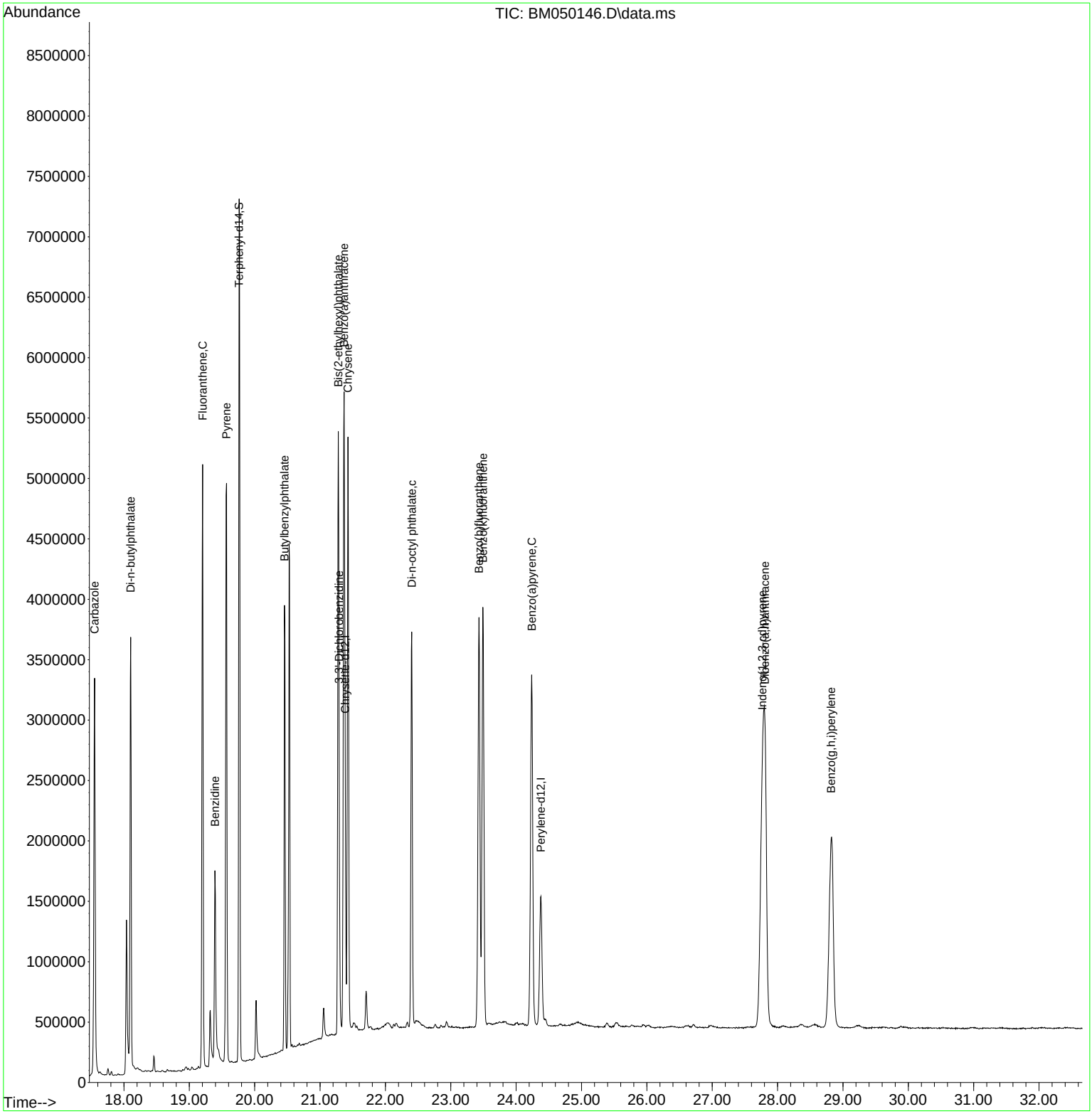


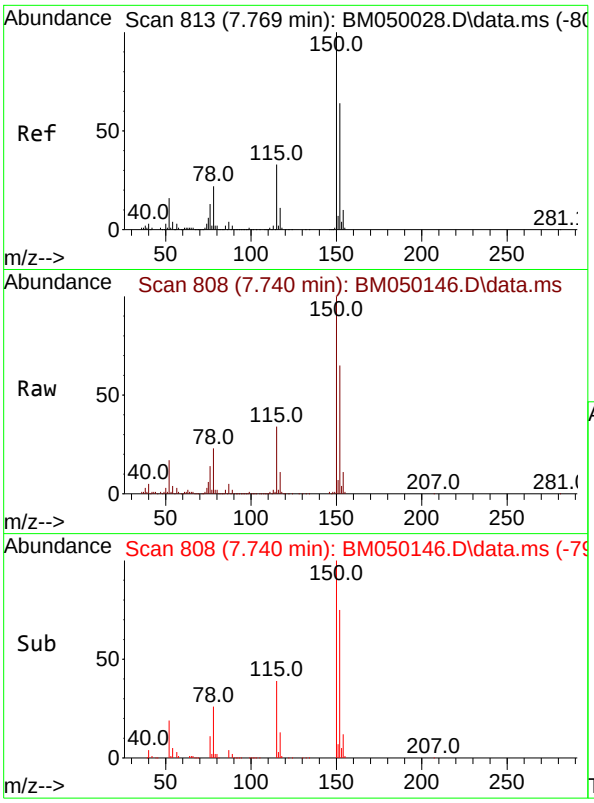
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050146.D
Acq On : 08 May 2025 14:42
Operator : RC/JU
Sample : Q1964-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Quant Time: May 08 15:42:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration



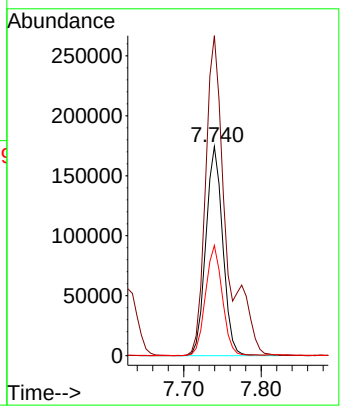


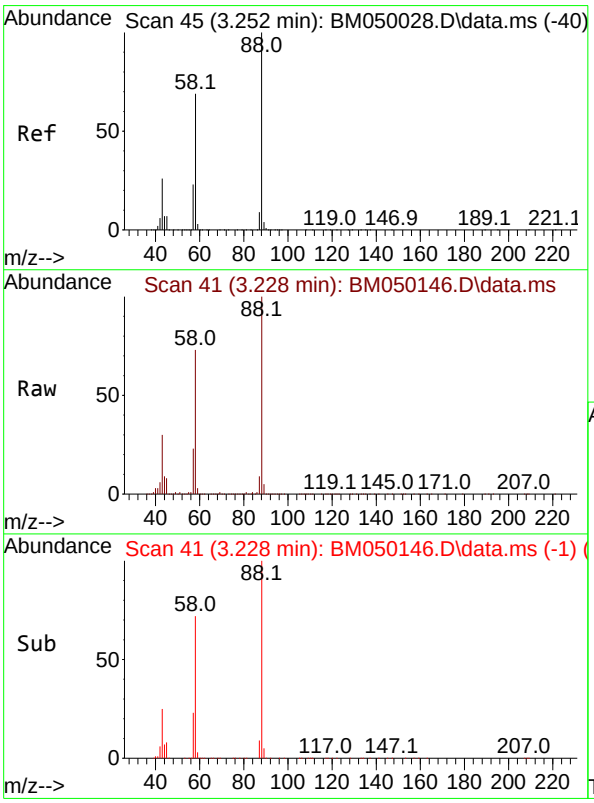

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:152 Resp: 264341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.0 | 124.1 | 186.1 |
| 115 | 52.7 | 41.2 | 61.8 |

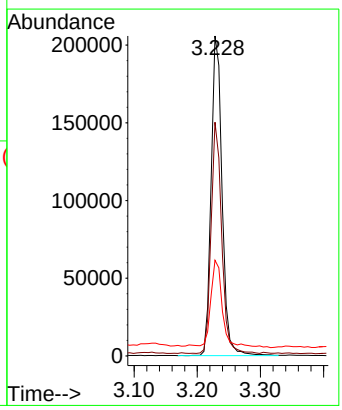


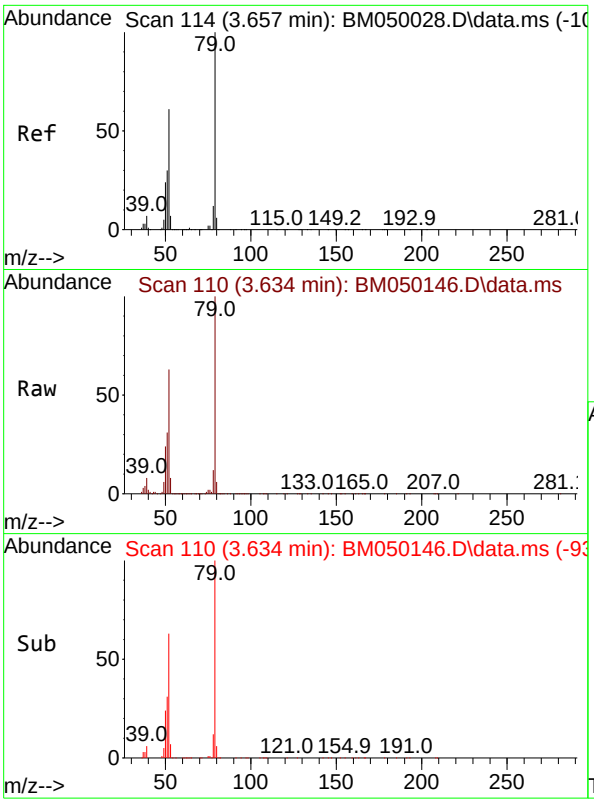




#2
1,4-Dioxane
Concen: 38.136 ng
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion: 88 Resp: 246843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 69.6 | 55.1 | 82.7 |
| 43 | 29.2 | 20.9 | 31.3 |



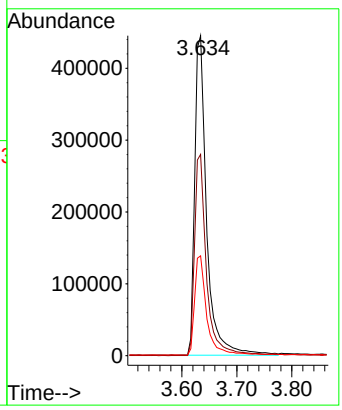


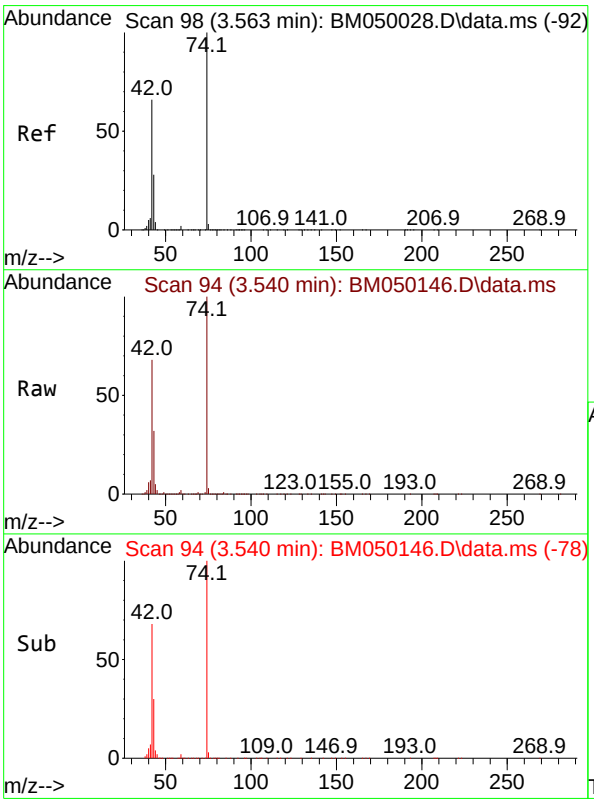

#3
Pyridine
Concen: 40.270 ng
RT: 3.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 79 Resp: 669714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 62.9 | 48.6 | 72.8 |
| 51 | 31.2 | 24.6 | 37.0 |

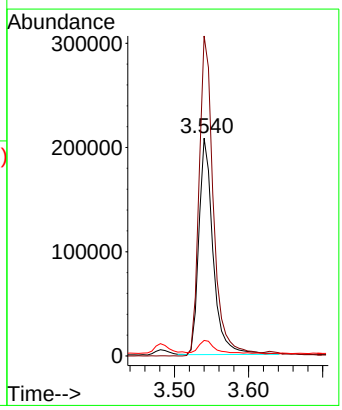


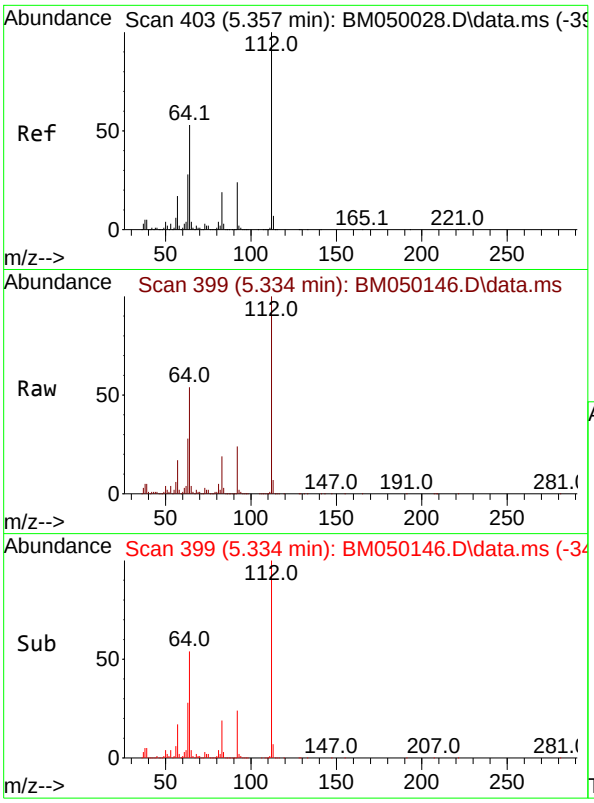




#4
n-Nitrosodimethylamine
Concen: 42.449 ng
RT: 3.540 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion: 42 Resp: 276875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 147.0 | 120.2 | 180.2 |
| 44 | 7.1 | 6.2 | 9.2 |



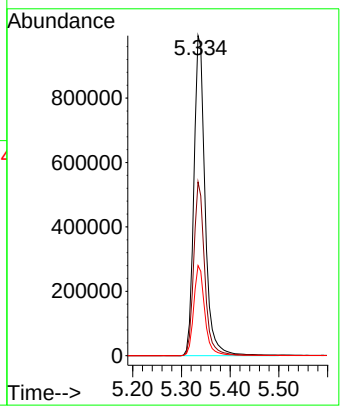


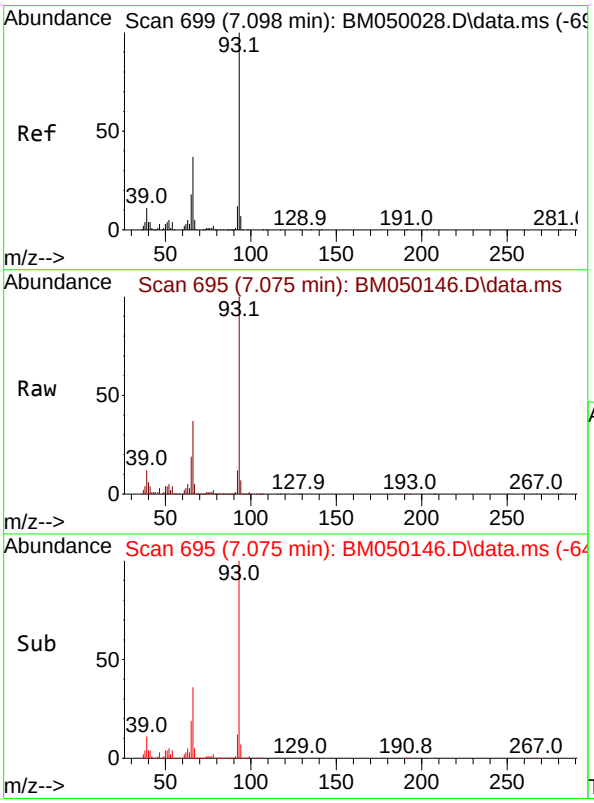

#5
2-Fluorophenol
Concen: 105.546 ng
RT: 5.334 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:112 Resp: 1593314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.3 | 42.6 | 64.0 |
| 63 | 28.2 | 22.2 | 33.4 |

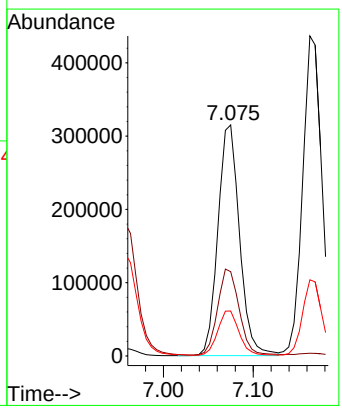


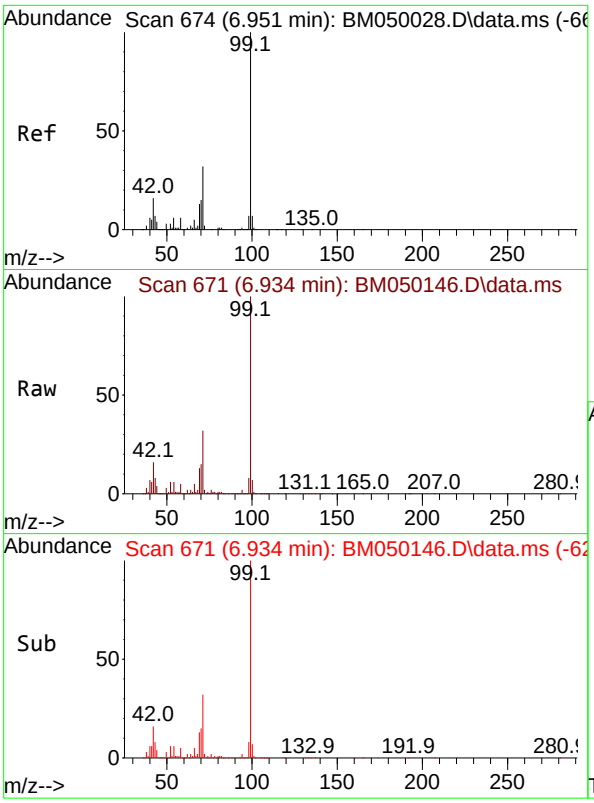




#6
Aniline
Concen: 22.003 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion: 93 Resp: 527166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.5 | 29.9 | 44.9 |
| 65 | 19.4 | 14.5 | 21.7 |



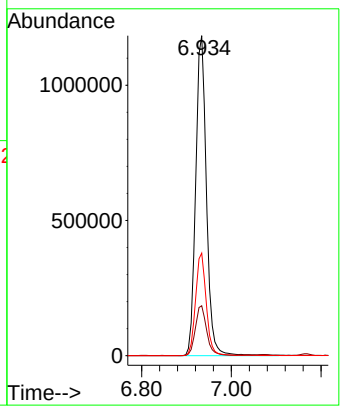


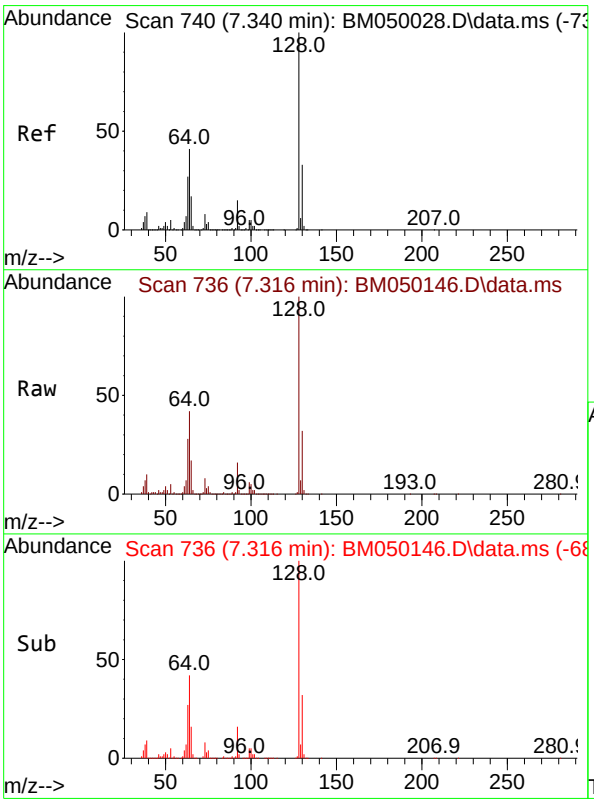

#7
Phenol-d6
Concen: 103.745 ng
RT: 6.934 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 99 Resp: 1968415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.6 | 13.0 | 19.4 |
| 71 | 32.1 | 25.6 | 38.4 |

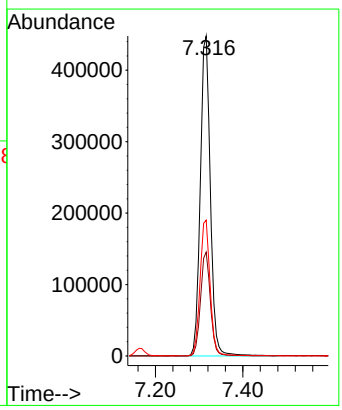


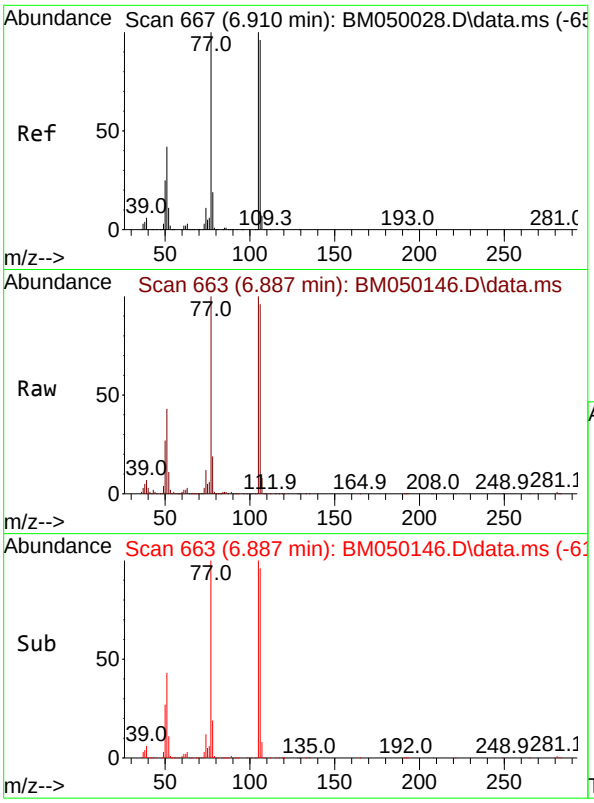




#8
2-Chlorophenol
Concen: 43.886 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:128 Resp: 716311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 12.8 | 52.8 |
| 64 | 42.5 | 21.2 | 61.2 |



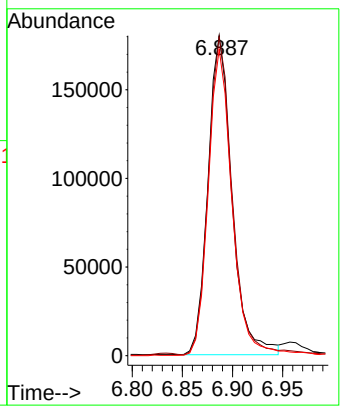


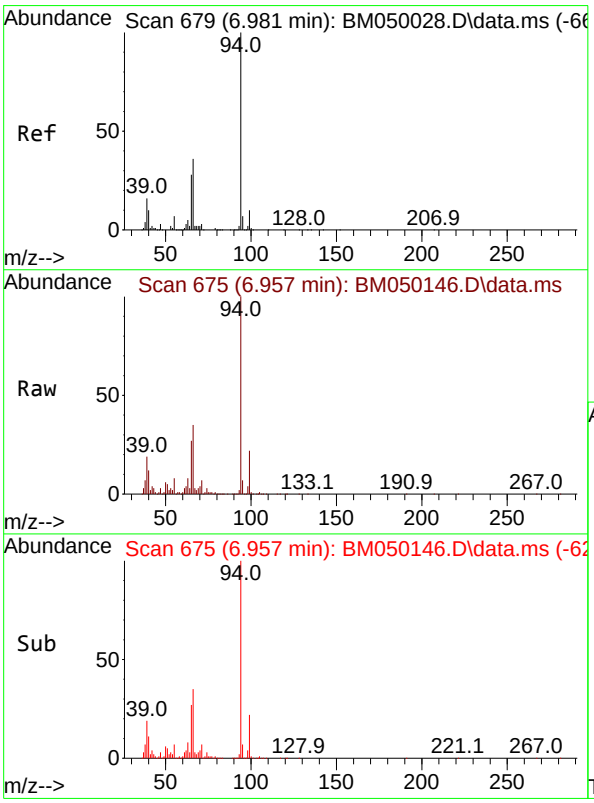

#9
Benzaldehyde
Concen: 23.578 ng
RT: 6.887 min Scan# 6(
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 77 Resp: 299377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.6 | 80.5 | 120.5 |
| 106 | 95.7 | 76.1 | 116.1 |

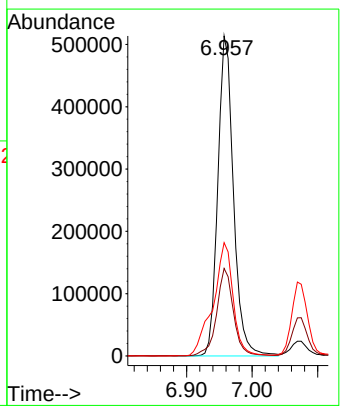


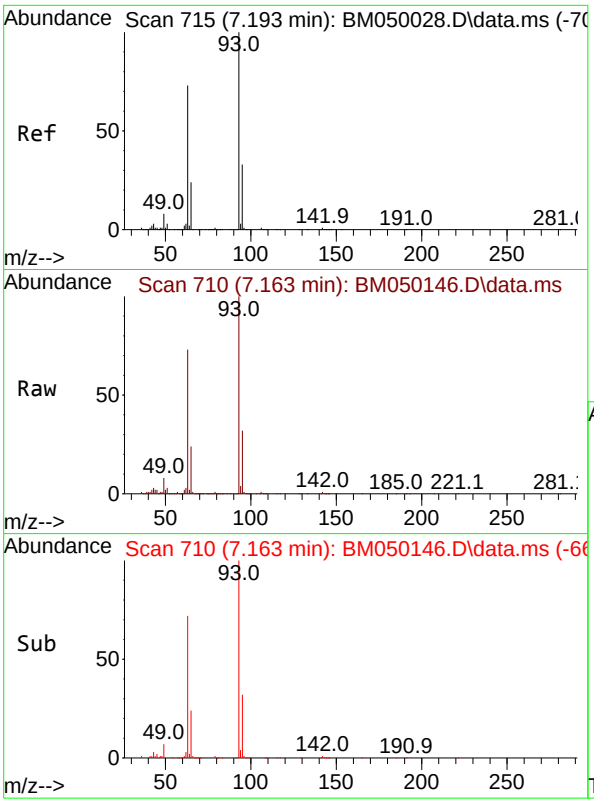




#10
Phenol
Concen: 44.140 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion: 94 Resp: 847839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.4 | 7.6 | 47.6 |
| 66 | 35.4 | 15.8 | 55.8 |



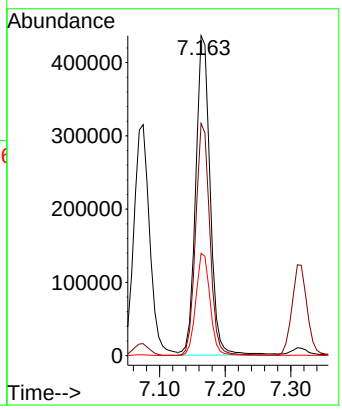


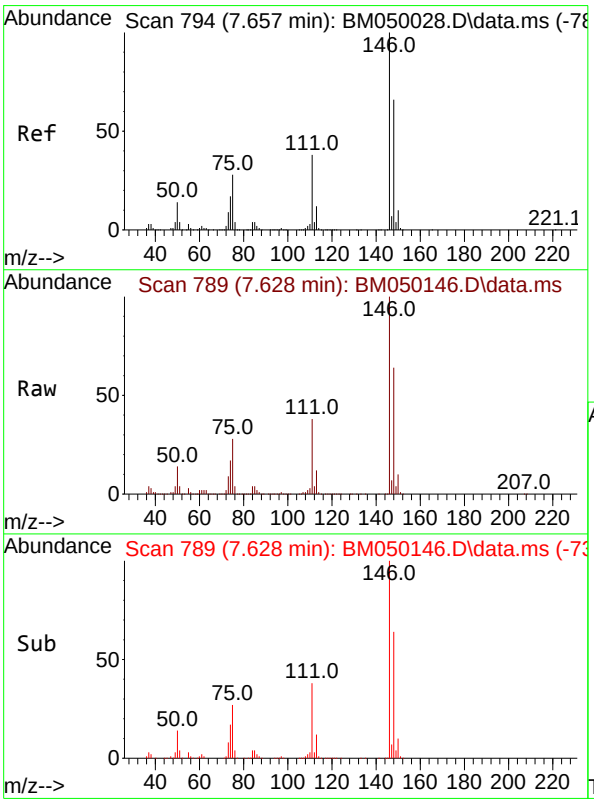

#11
bis(2-Chloroethyl)ether
Concen: 41.649 ng
RT: 7.163 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 93 Resp: 667998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.6 | 52.3 | 92.3 |
| 95 | 32.0 | 12.8 | 52.8 |

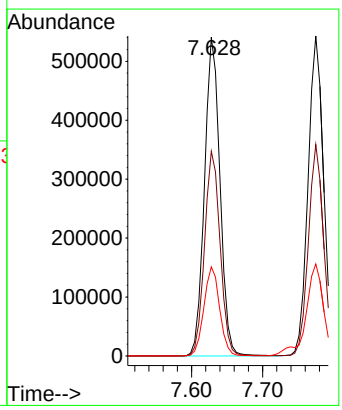


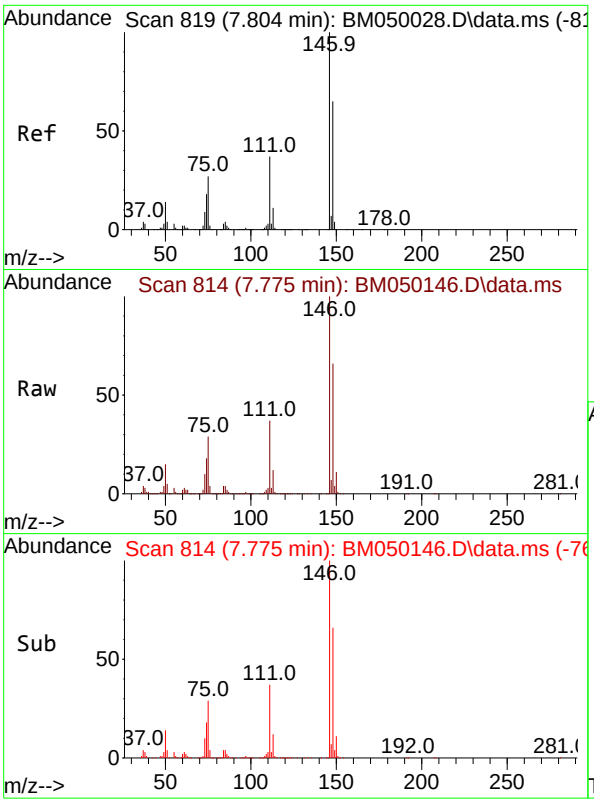




#12
1,3-Dichlorobenzene
Concen: 41.687 ng
RT: 7.628 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:146 Resp: 821925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 52.5 | 78.7 |
| 75 | 28.0 | 22.6 | 34.0 |



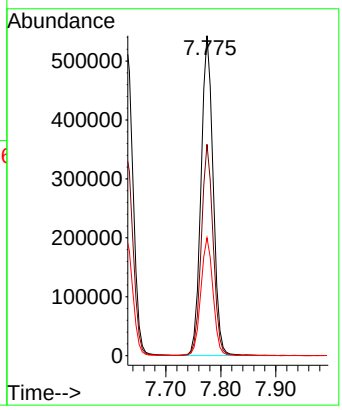


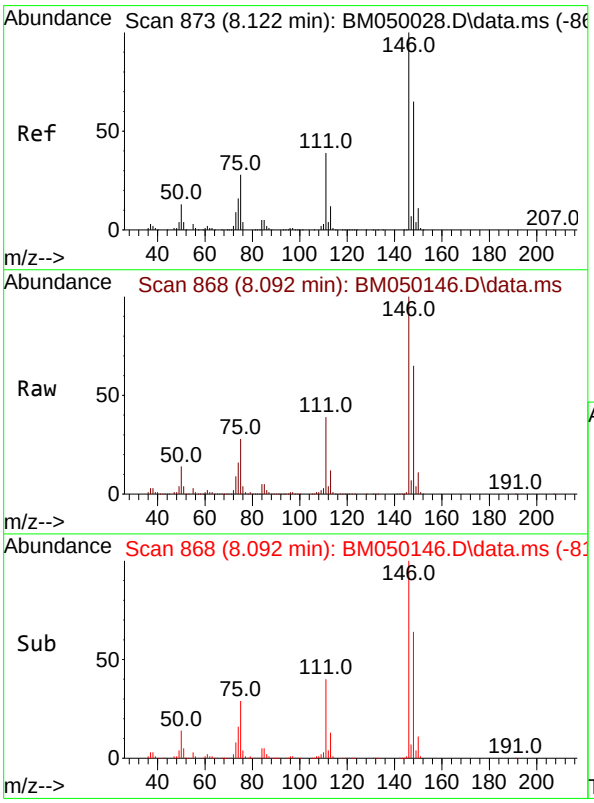

#13
1,4-Dichlorobenzene
Concen: 41.805 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:146 Resp: 828063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.1 | 52.2 | 78.2 |
| 111 | 36.8 | 29.3 | 43.9 |

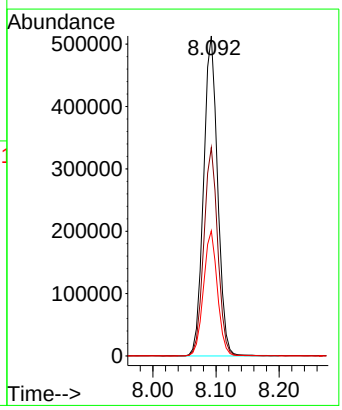


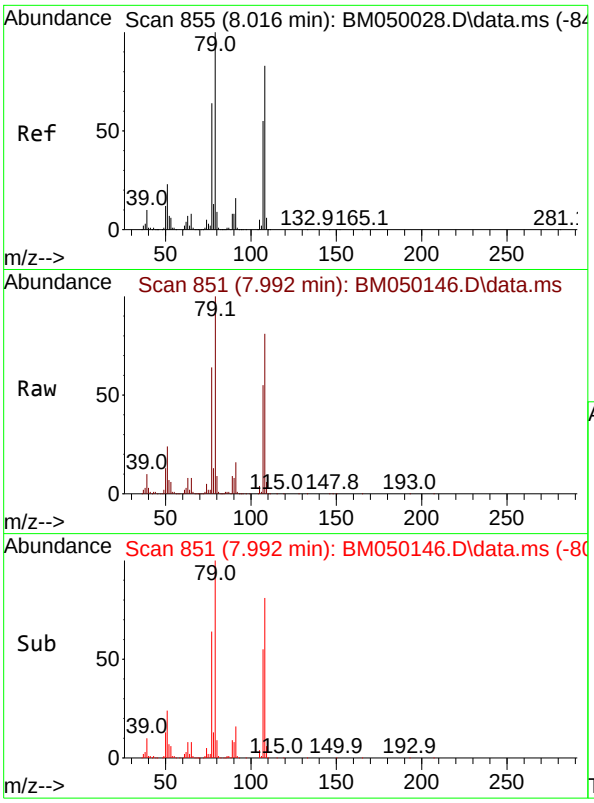




#14
1,2-Dichlorobenzene
Concen: 41.606 ng
RT: 8.092 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:146 Resp: 796060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 52.4 | 78.6 |
| 111 | 39.1 | 31.0 | 46.6 |



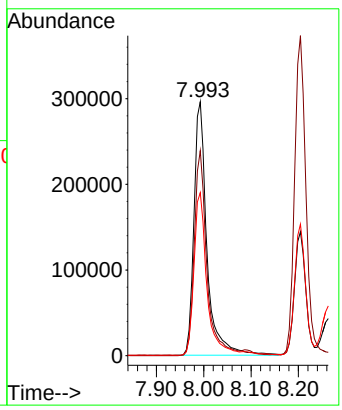


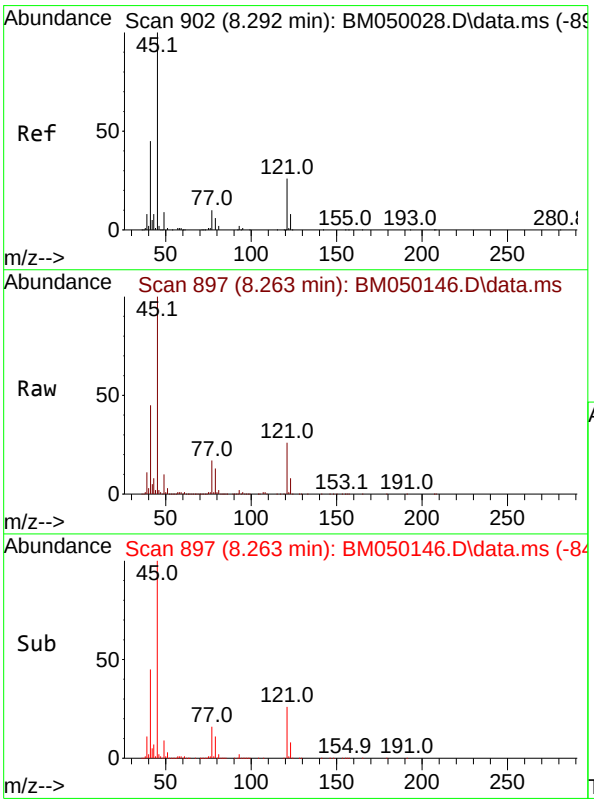

#15
Benzyl Alcohol
Concen: 43.082 ng
RT: 7.992 min Scan# 8
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 79 Resp: 566884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.8 | 66.0 | 99.0 |
| 77 | 64.3 | 51.6 | 77.4 |

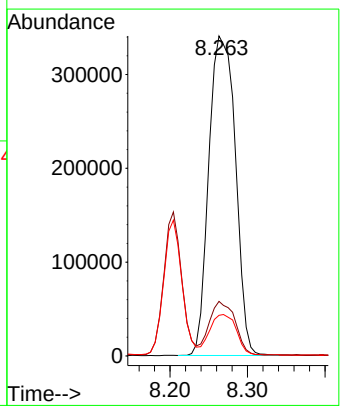


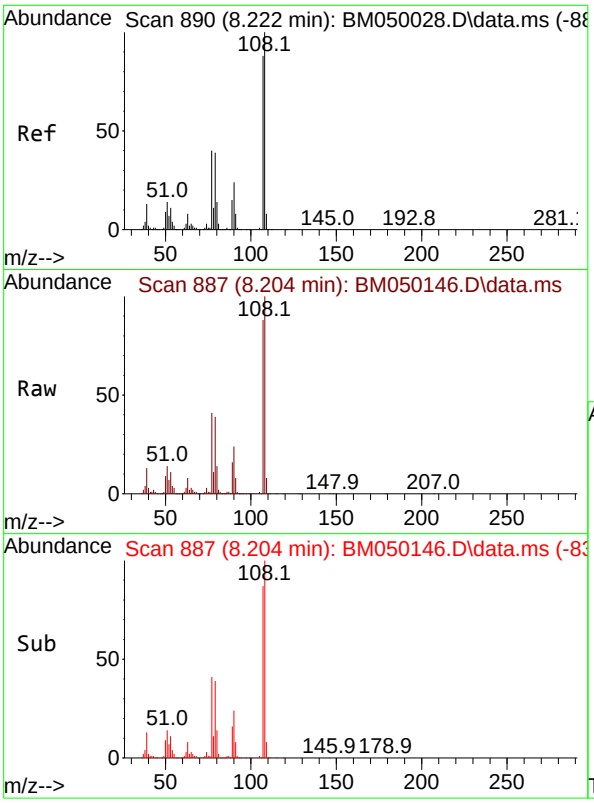




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.650 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion: 45 Resp: 812019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.0 | 0.0 | 36.4 |
| 79 | 12.7 | 0.0 | 32.7 |



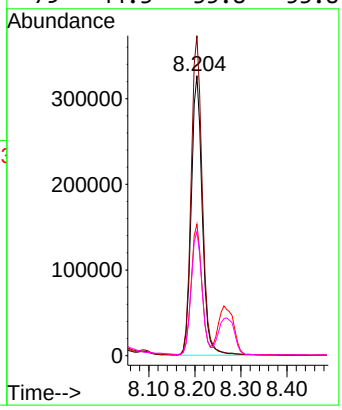


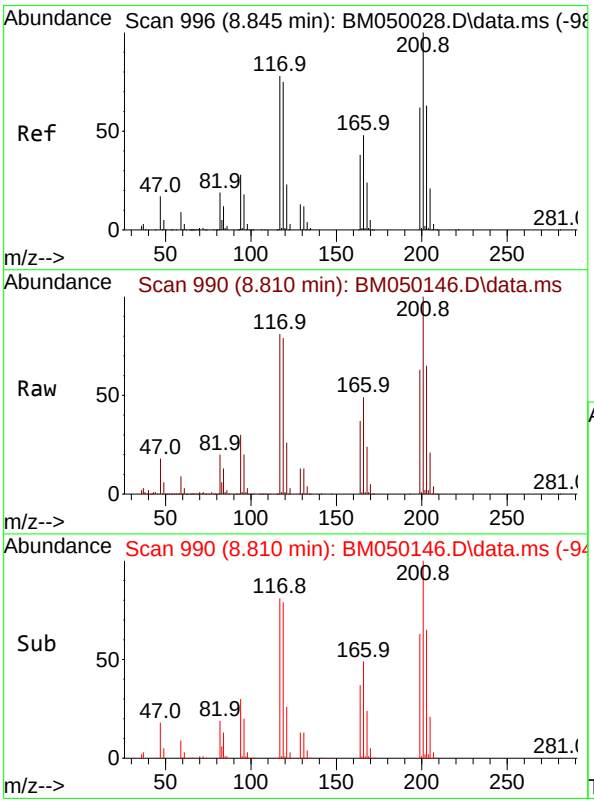

#17
2-Methylphenol
Concen: 42.722 ng
RT: 8.204 min Scan# 8
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:107 Resp: 540586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.3 | 91.1 | 136.7 |
| 77 | 47.0 | 36.2 | 54.4 |
| 79 | 44.3 | 35.8 | 53.8 |

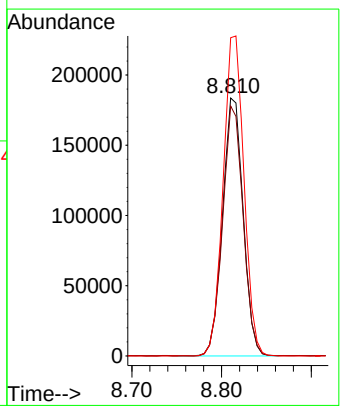


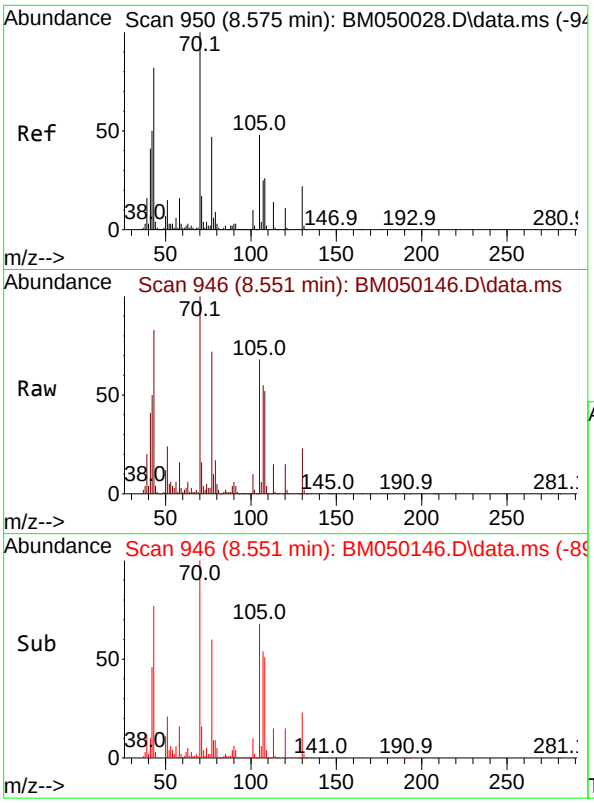




#18
Hexachloroethane
Concen: 41.777 ng
RT: 8.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:117 Resp: 294157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.9 | 77.3 | 115.9 |
| 201 | 123.4 | 102.8 | 154.2 |



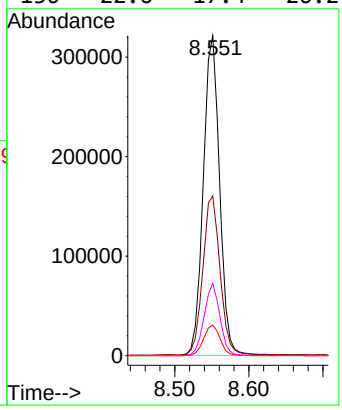


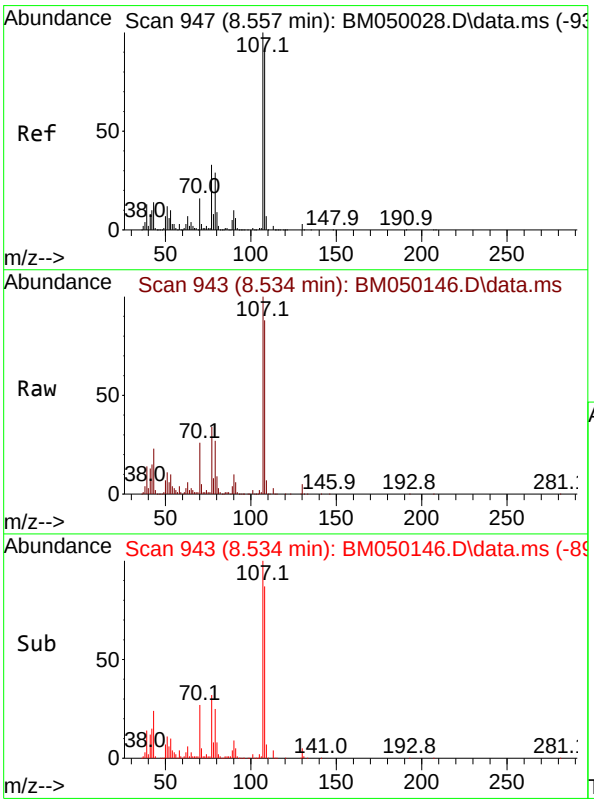

#19
n-Nitroso-di-n-propylamine
Concen: 40.342 ng
RT: 8.551 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 70 Resp: 490922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.9 | 40.5 | 60.7 |
| 101 | 9.5 | 7.8 | 11.6 |
| 130 | 22.6 | 17.4 | 26.2 |

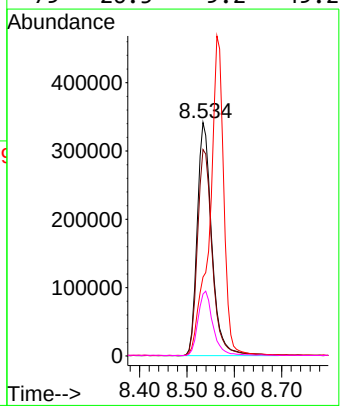


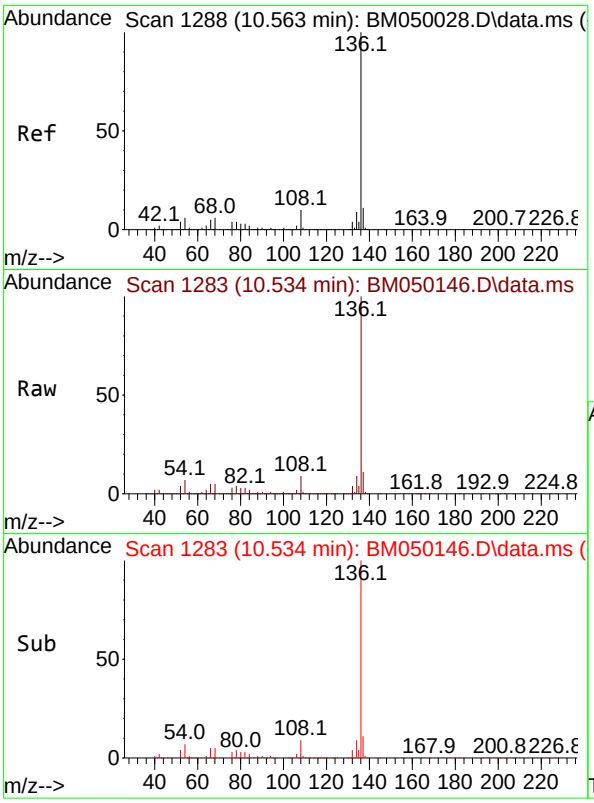




#20
3+4-Methylphenols
Concen: 42.675 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:107 Resp: 729232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.4 | 72.4 | 112.4 |
| 77 | 33.8 | 13.6 | 53.6 |
| 79 | 26.5 | 9.2 | 49.2 |



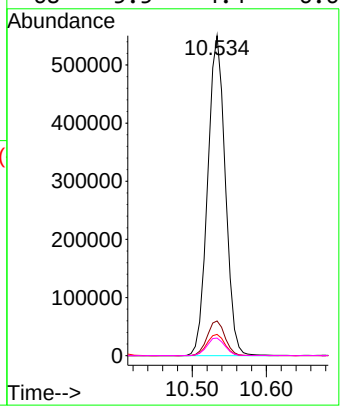


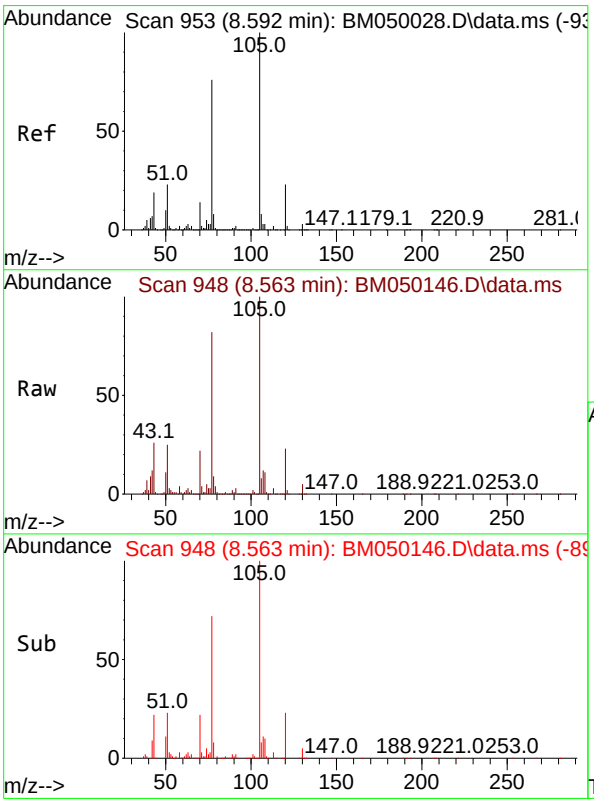

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:136 Resp: 906955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.9 | 13.3 |
| 54 | 6.6 | 5.1 | 7.7 |
| 68 | 5.5 | 4.4 | 6.6 |

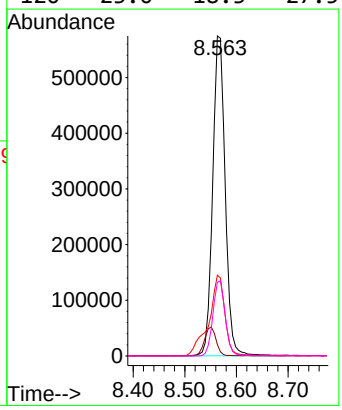


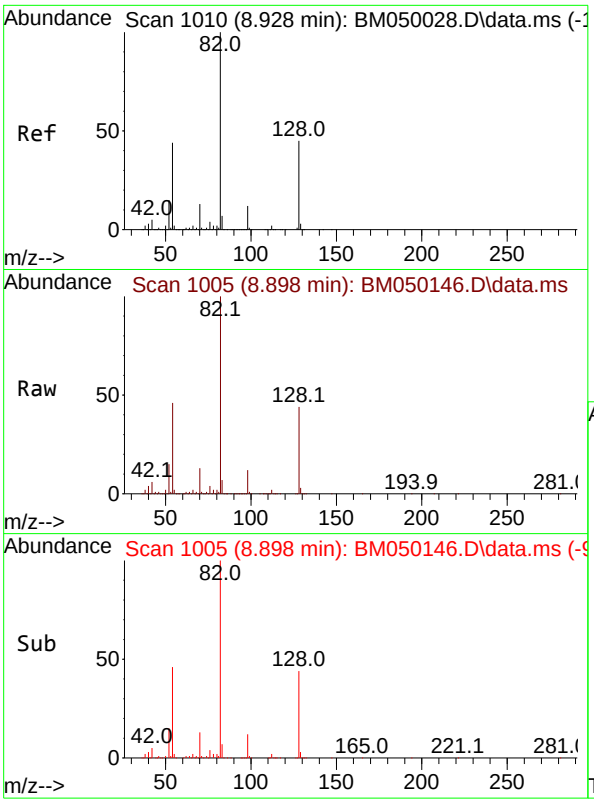




#22
Acetophenone
Concen: 42.888 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:105 Resp: 967046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.5 | 1.7 | 2.5# |
| 51 | 25.3 | 18.6 | 27.8 |
| 120 | 23.0 | 18.3 | 27.5 |



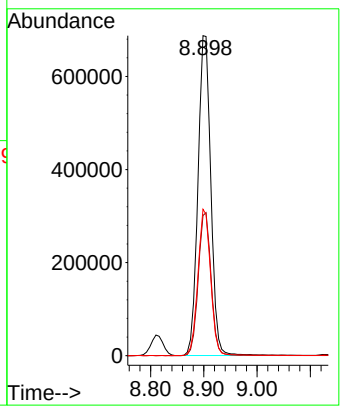


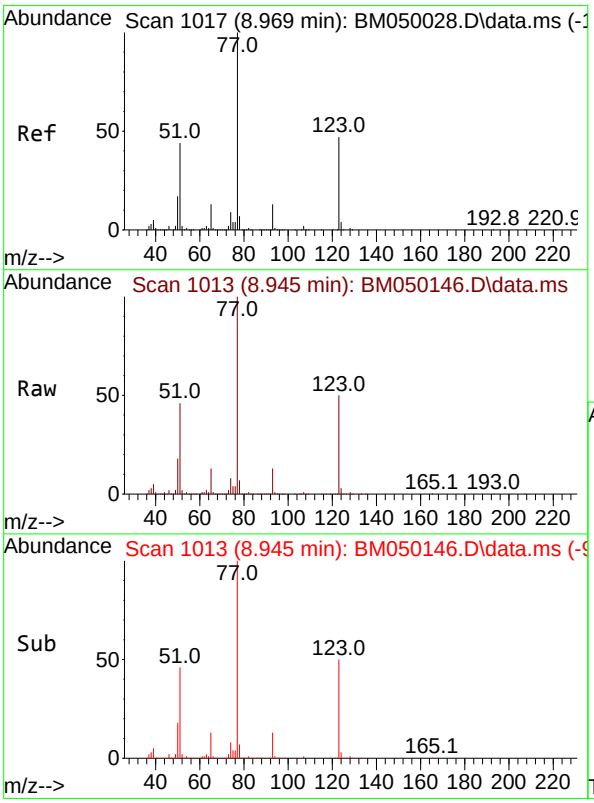

#23
Nitrobenzene-d5
Concen: 62.681 ng
RT: 8.898 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 82 Resp: 1153669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.8 | 35.7 | 53.5 |
| 54 | 45.8 | 35.4 | 53.2 |

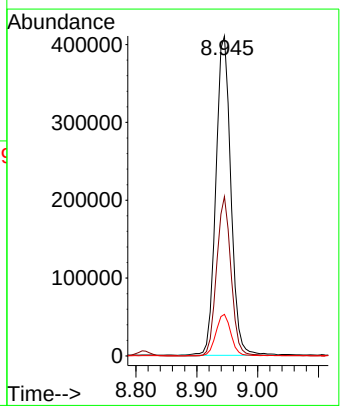


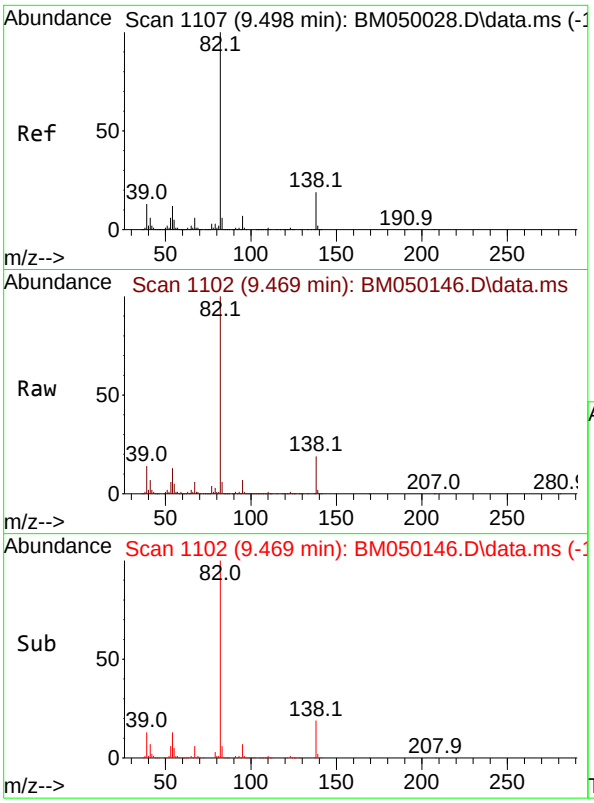




#24
Nitrobenzene
Concen: 43.934 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion: 77 Resp: 699191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.8 | 37.9 | 56.9 |
| 65 | 13.0 | 10.1 | 15.1 |



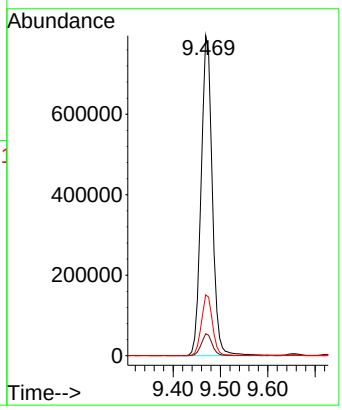


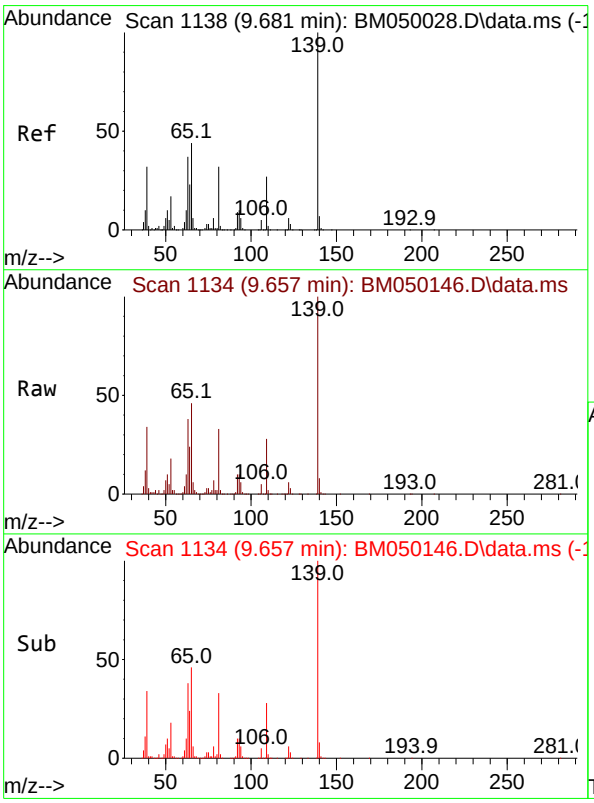

#25
Isophorone
Concen: 41.495 ng
RT: 9.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 82 Resp: 1301869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.7 | 8.5 |
| 138 | 19.0 | 15.5 | 23.3 |

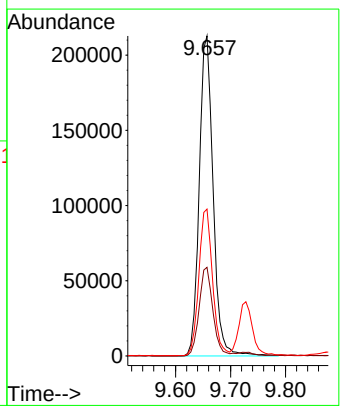


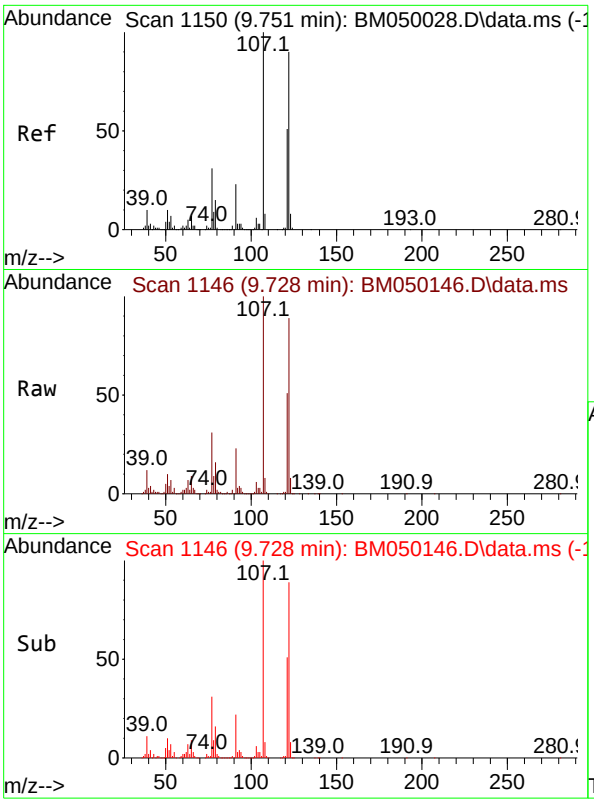




#26
2-Nitrophenol
Concen: 45.926 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:139 Resp: 373396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.7 | 21.9 | 32.9 |
| 65 | 45.9 | 35.4 | 53.2 |



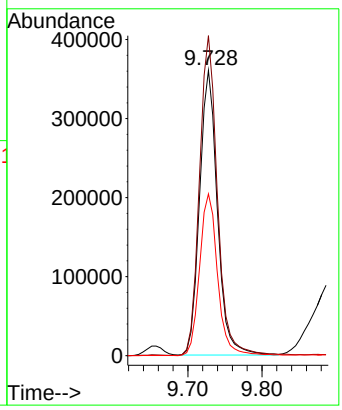


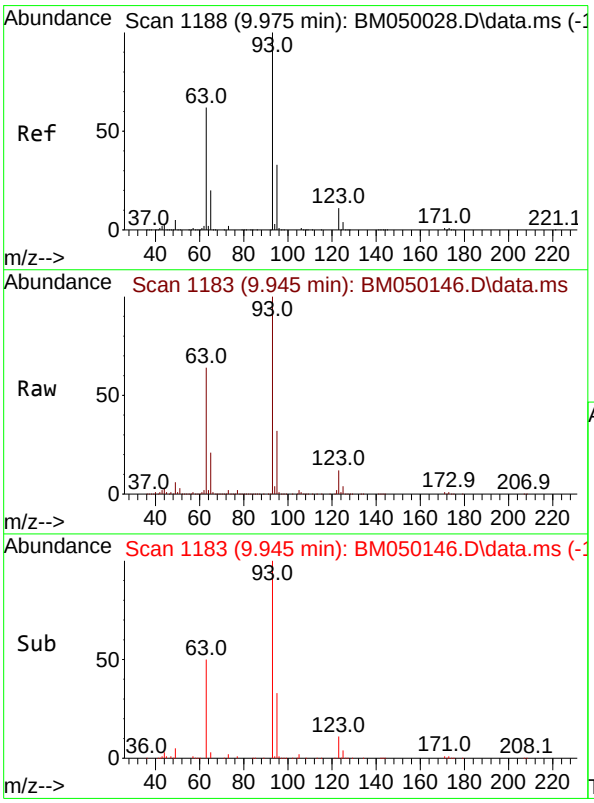

#27
2,4-Dimethylphenol
Concen: 44.745 ng
RT: 9.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:122 Resp: 603294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.1 | 89.0 | 133.6 |
| 121 | 56.7 | 45.6 | 68.4 |

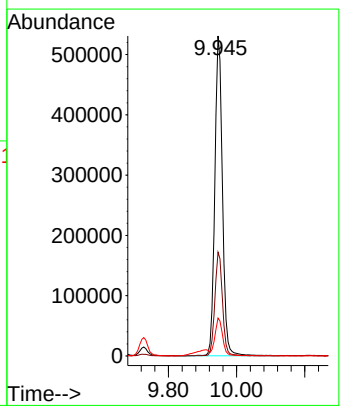


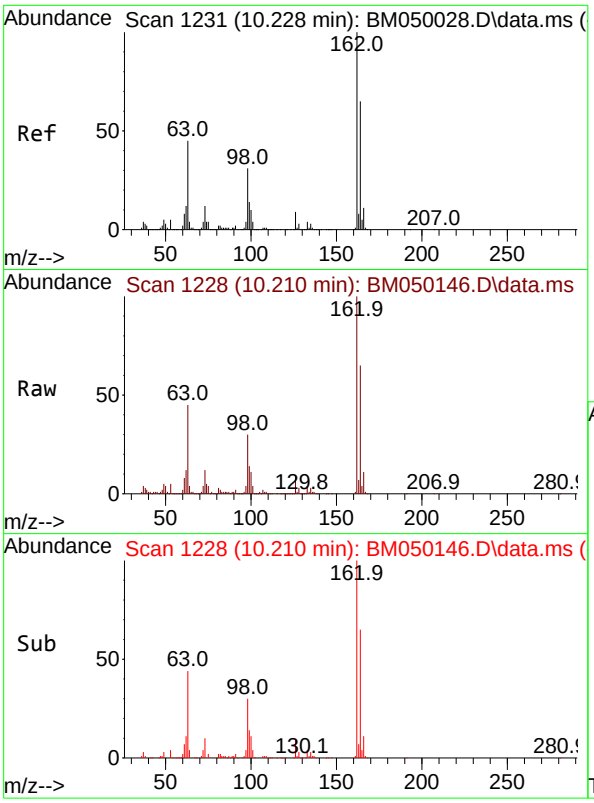




#28
bis(2-Chloroethoxy)methane
Concen: 42.582 ng
RT: 9.945 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion: 93 Resp: 825737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 26.1 | 39.1 |
| 123 | 11.9 | 9.5 | 14.3 |



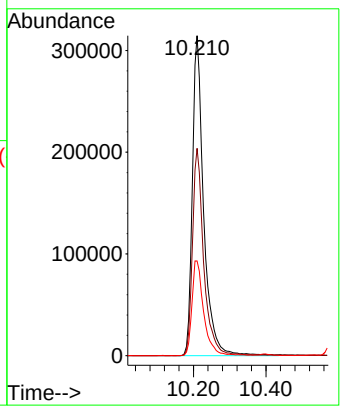


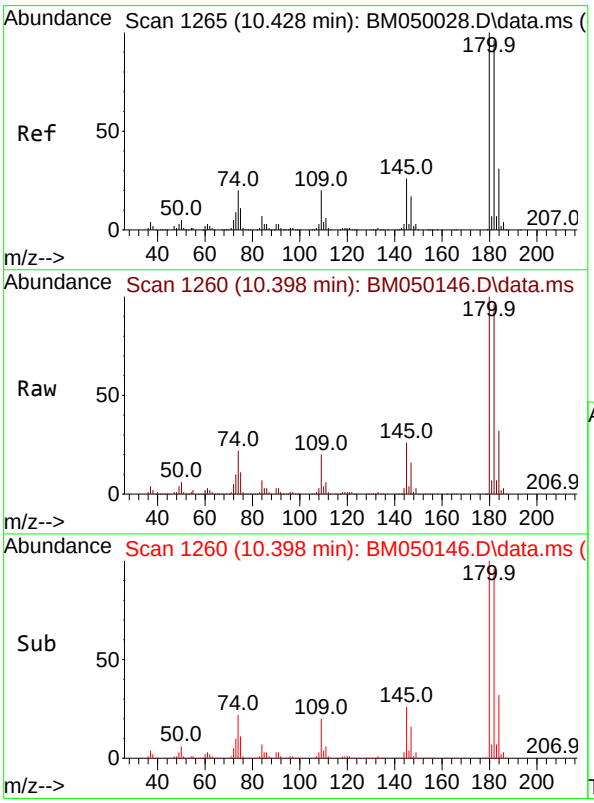

#29
2,4-Dichlorophenol
Concen: 45.091 ng
RT: 10.210 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:162 Resp: 681099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 45.4 | 85.4 |
| 98 | 29.6 | 11.3 | 51.3 |

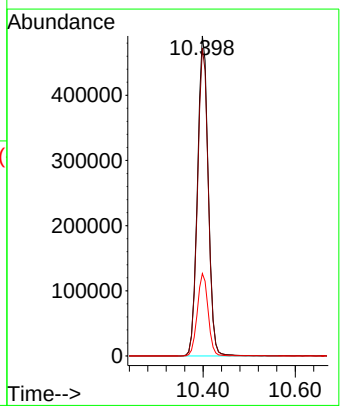


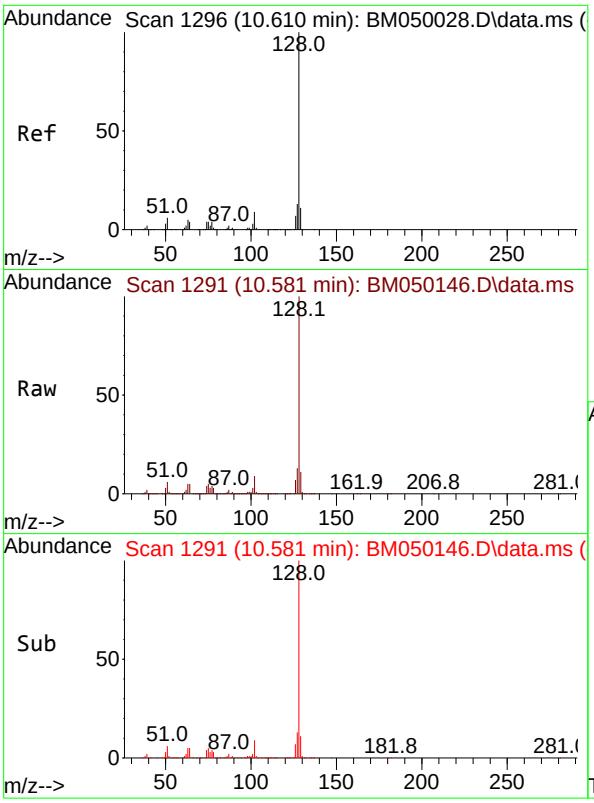




#30
1,2,4-Trichlorobenzene
Concen: 43.246 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:180 Resp: 795869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.2 | 77.0 | 115.4 |
| 145 | 25.8 | 20.6 | 30.8 |



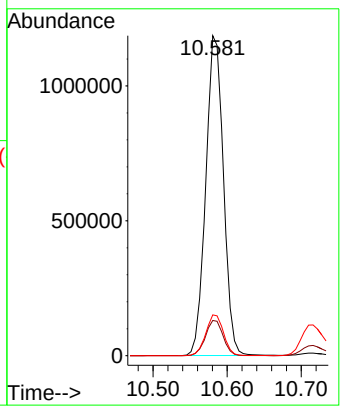


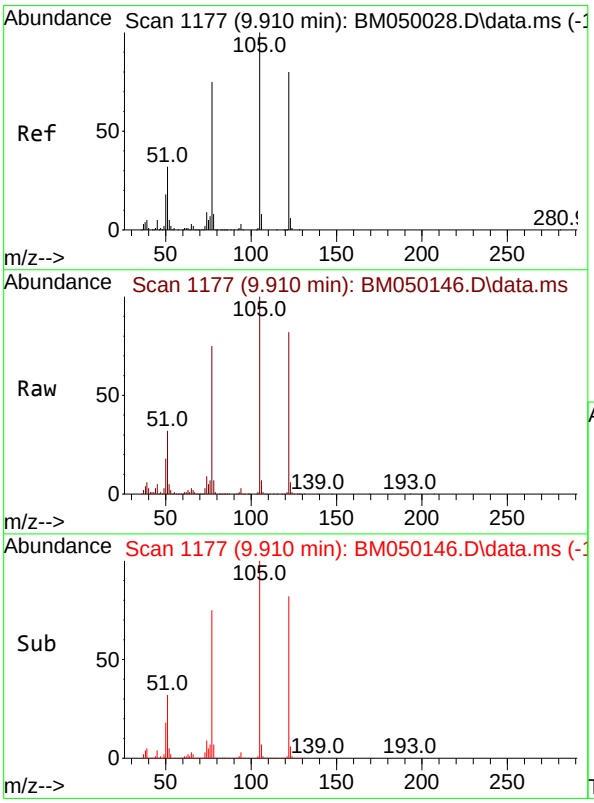

#31
Naphthalene
Concen: 42.807 ng
RT: 10.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:128 Resp: 1966145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.8 | 13.2 |
| 127 | 12.7 | 10.4 | 15.6 |

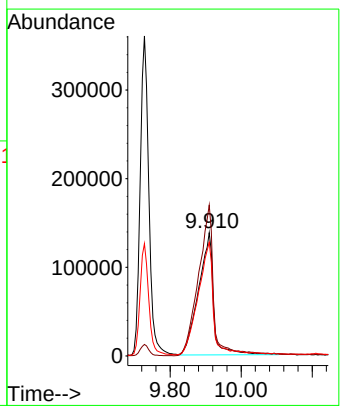


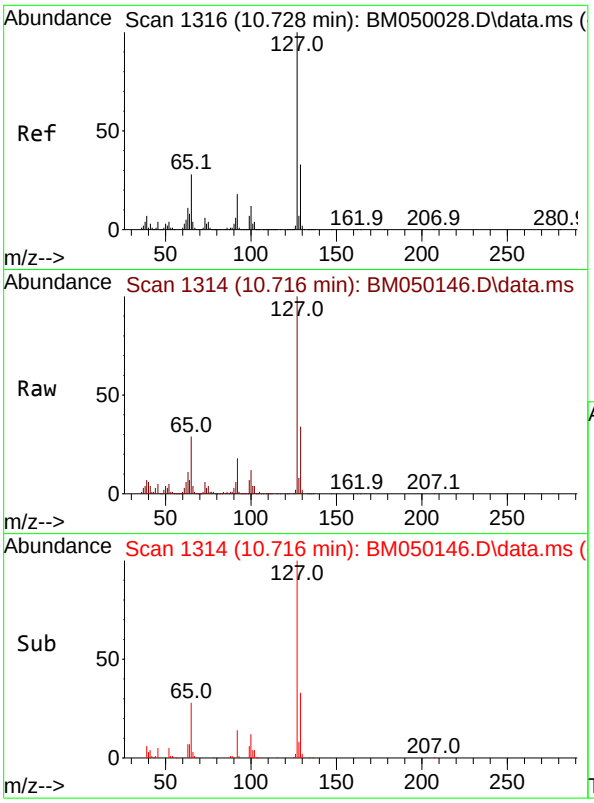




#32
Benzoic acid
Concen: 47.234 ng
RT: 9.910 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:122 Resp: 407313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.5 | 103.6 | 143.6 |
| 77 | 92.3 | 73.7 | 113.7 |



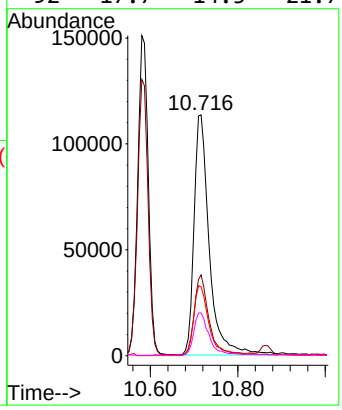


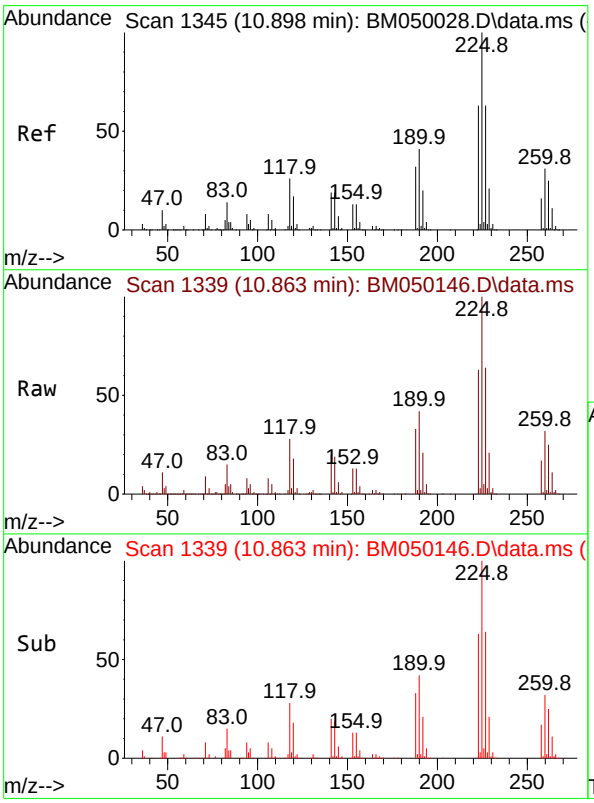

#33
4-Chloroaniline
Concen: 14.665 ng
RT: 10.716 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:127 Resp: 276078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.6 | 26.3 | 39.5 |
| 65 | 28.6 | 22.5 | 33.7 |
| 92 | 17.7 | 14.5 | 21.7 |

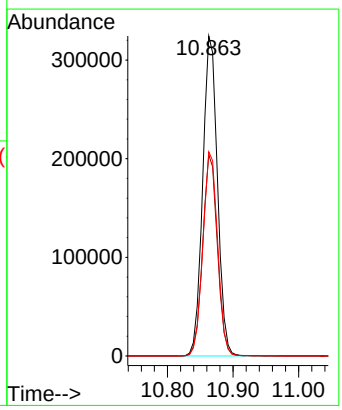


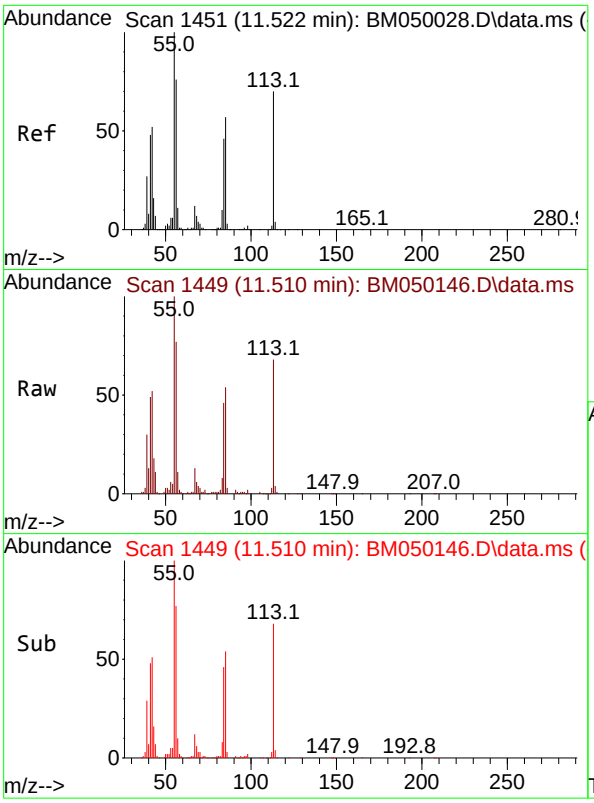




#34
Hexachlorobutadiene
Concen: 43.481 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:225 Resp: 507937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 50.2 | 75.2 |
| 227 | 63.8 | 50.6 | 76.0 |



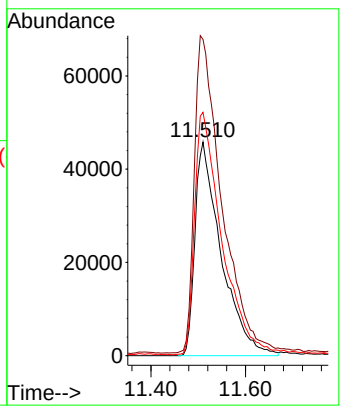


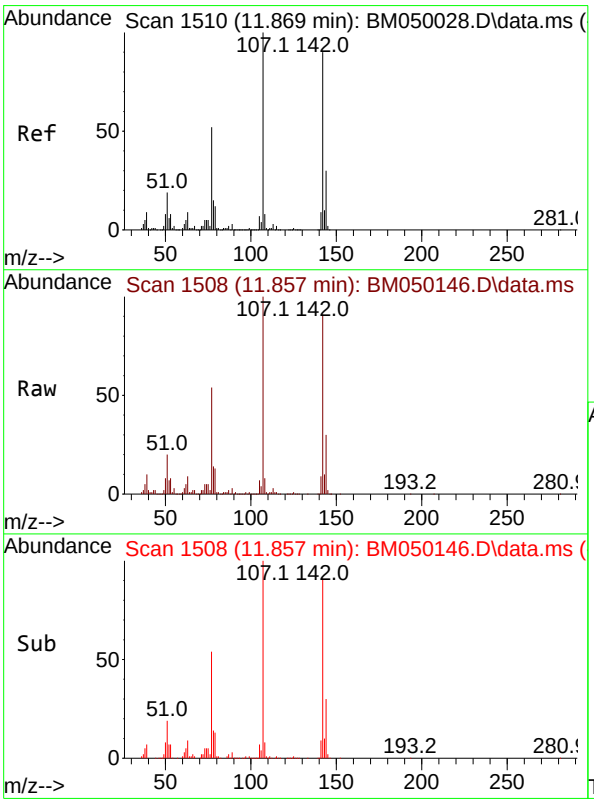

#35
Caprolactam
Concen: 39.920 ng
RT: 11.510 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:113 Resp: 175814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 148.1 | 122.9 | 162.9 |
| 56 | 113.9 | 88.1 | 128.1 |

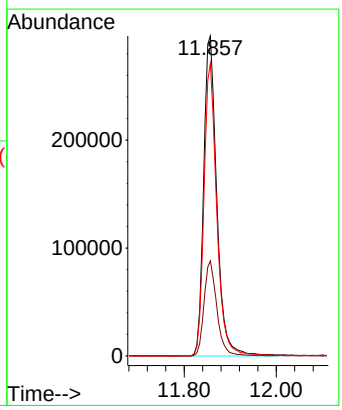


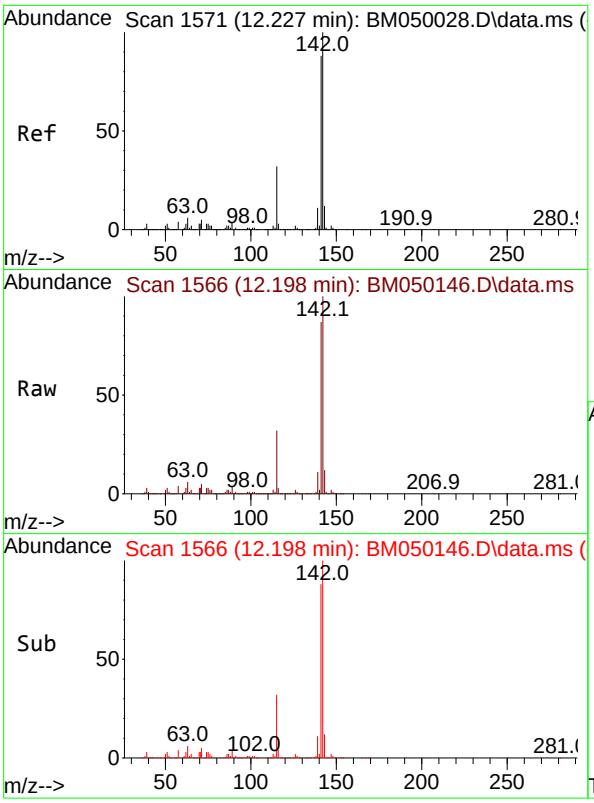




#36
4-Chloro-3-methylphenol
Concen: 42.198 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:107 Resp: 588875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 29.7 | 23.8 | 35.6 |
| 142 | 91.4 | 71.9 | 107.9 |



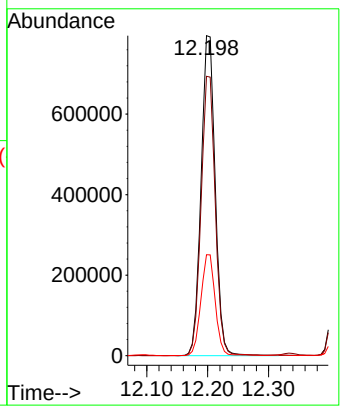


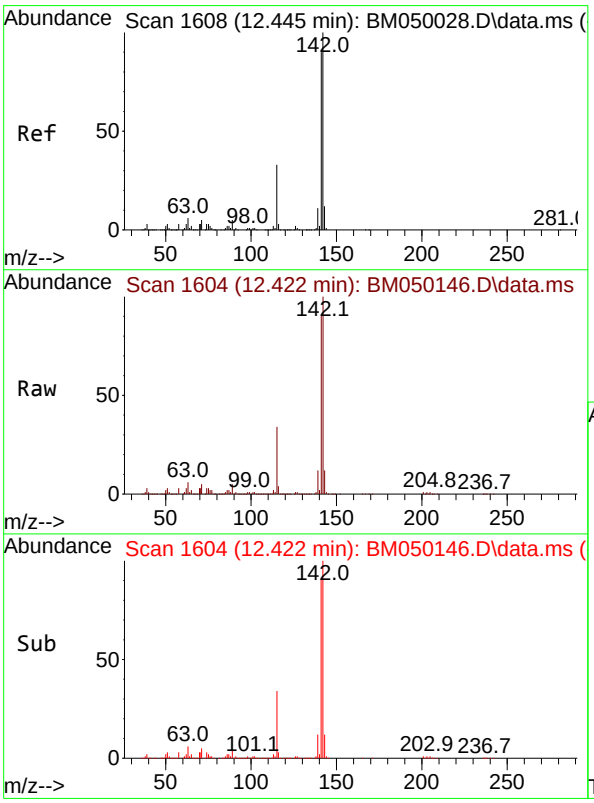

#37
2-Methylnaphthalene
Concen: 41.511 ng
RT: 12.198 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:142 Resp: 1278304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.3 | 70.4 | 105.6 |
| 115 | 31.6 | 25.4 | 38.2 |

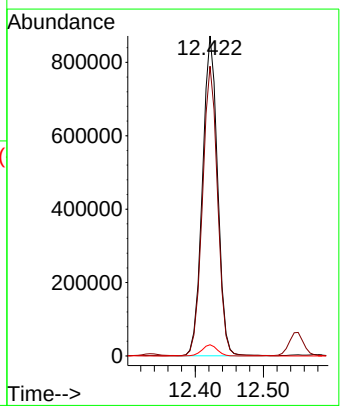


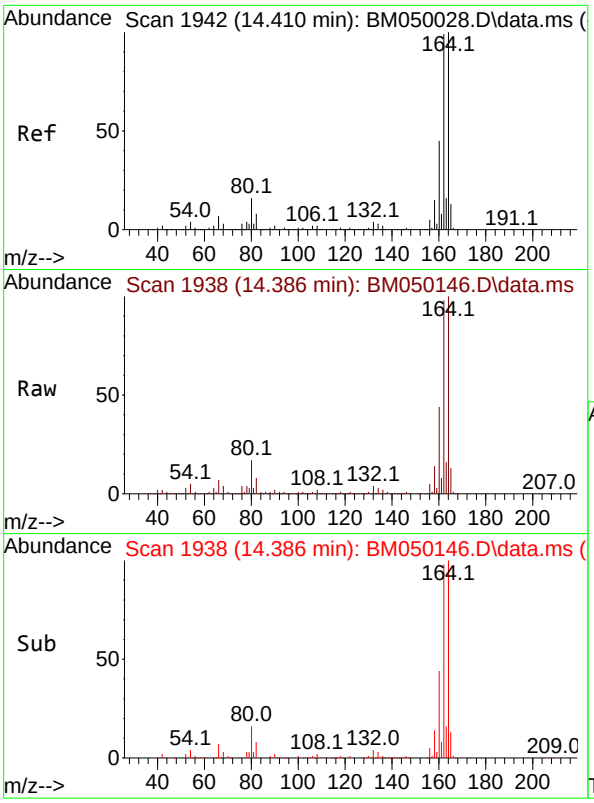




#38
1-Methylnaphthalene
Concen: 41.260 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:142 Resp: 1344615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.6 | 72.1 | 108.1 |
| 116 | 3.5 | 2.7 | 4.1 |



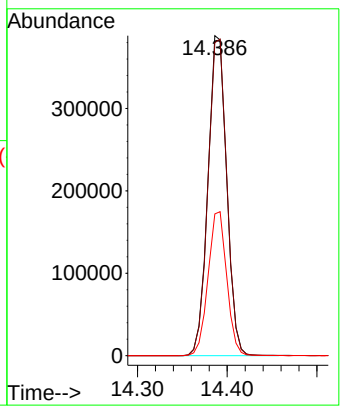


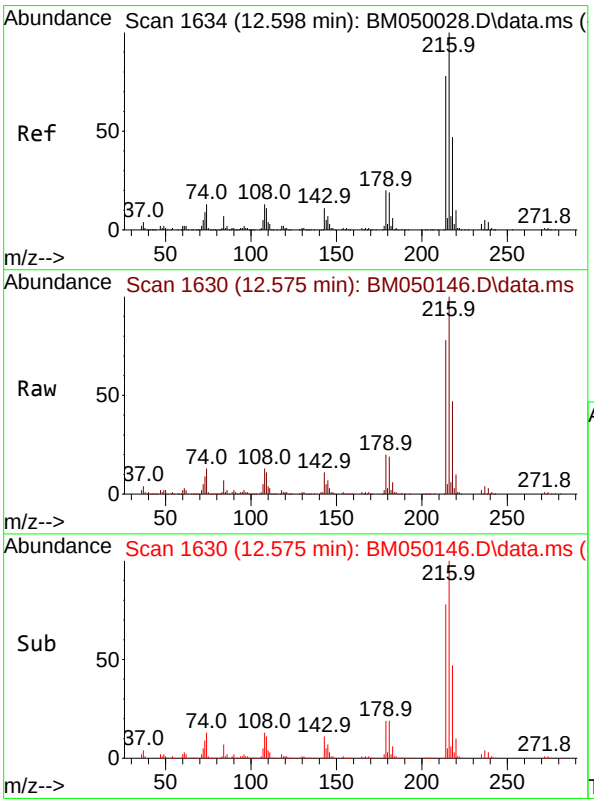

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:164 Resp: 562871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.8 | 79.4 | 119.0 |
| 160 | 44.3 | 36.2 | 54.4 |

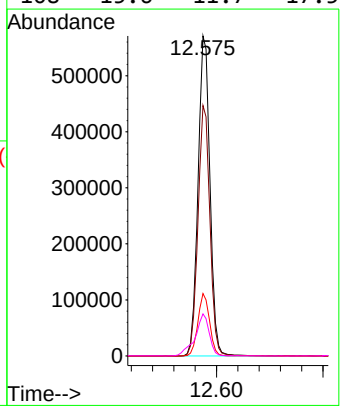


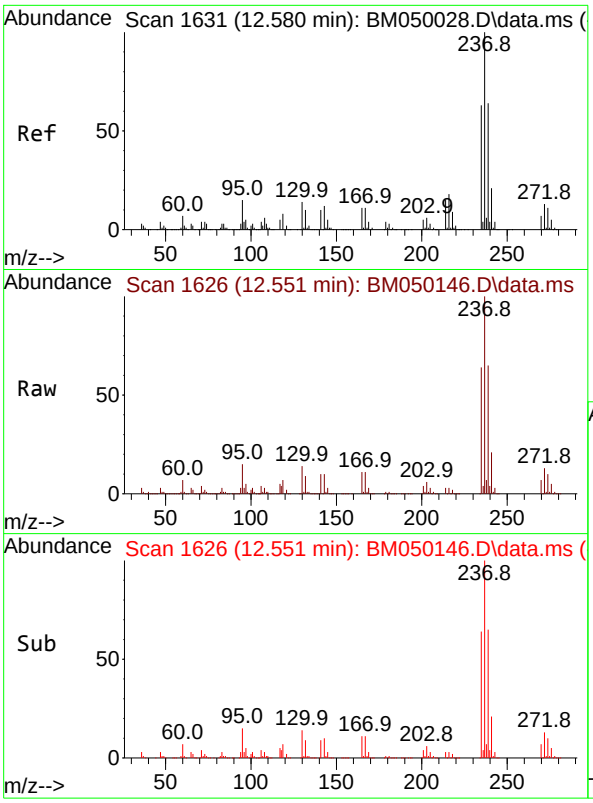




#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.429 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:216 Resp: 885191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 62.3 | 93.5 |
| 179 | 19.2 | 15.4 | 23.0 |
| 108 | 15.6 | 11.7 | 17.5 |



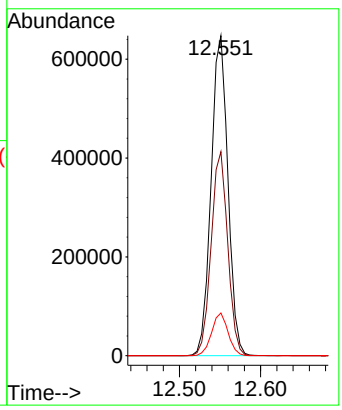


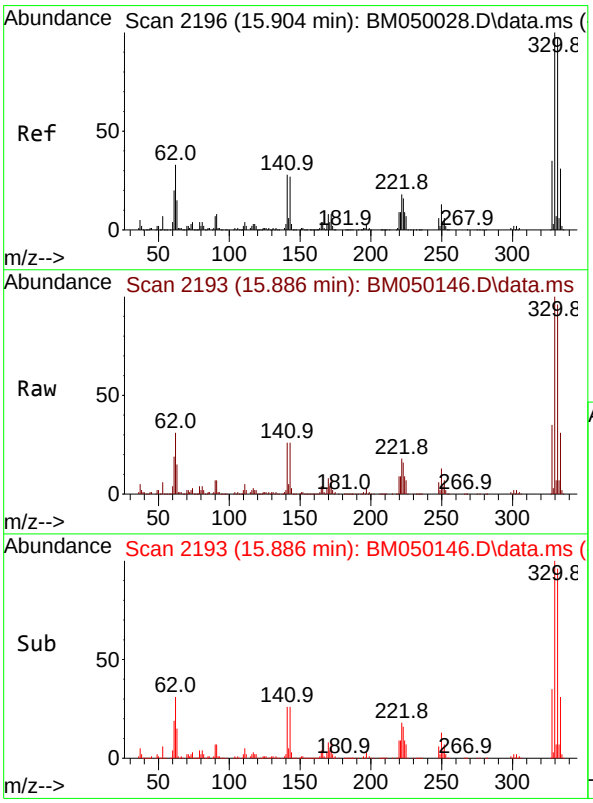

#41
Hexachlorocyclopentadiene
Concen: 78.168 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:237 Resp: 930801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.8 | 42.9 | 82.9 |
| 272 | 13.3 | 0.0 | 32.9 |

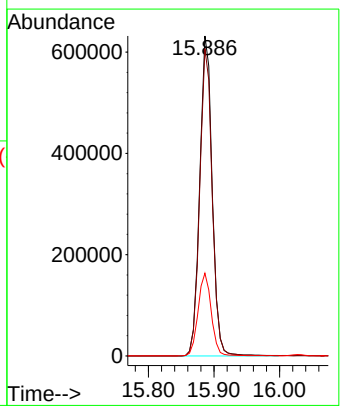


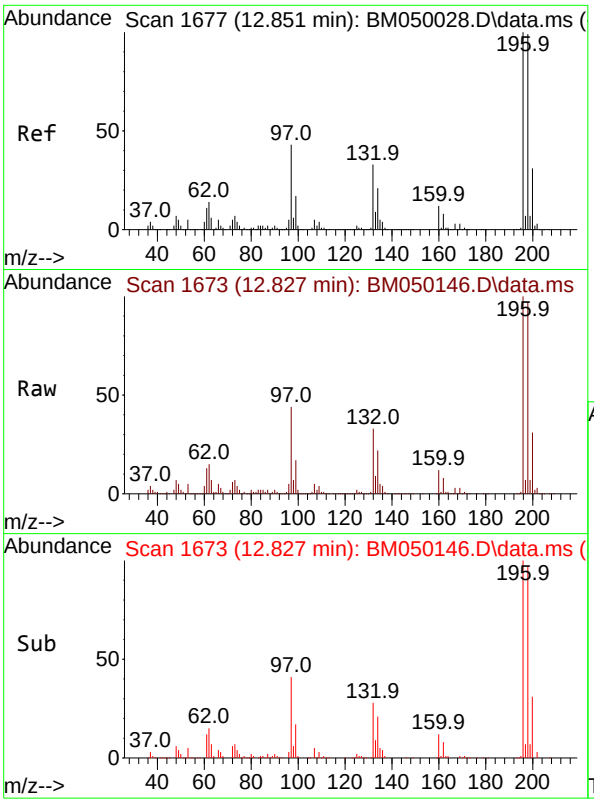




#42
2,4,6-Tribromophenol
Concen: 100.740 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:330 Resp: 838438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 77.3 | 115.9 |
| 141 | 27.3 | 22.5 | 33.7 |



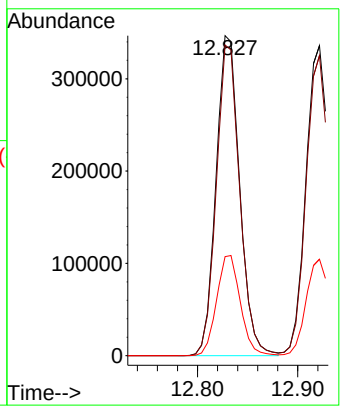


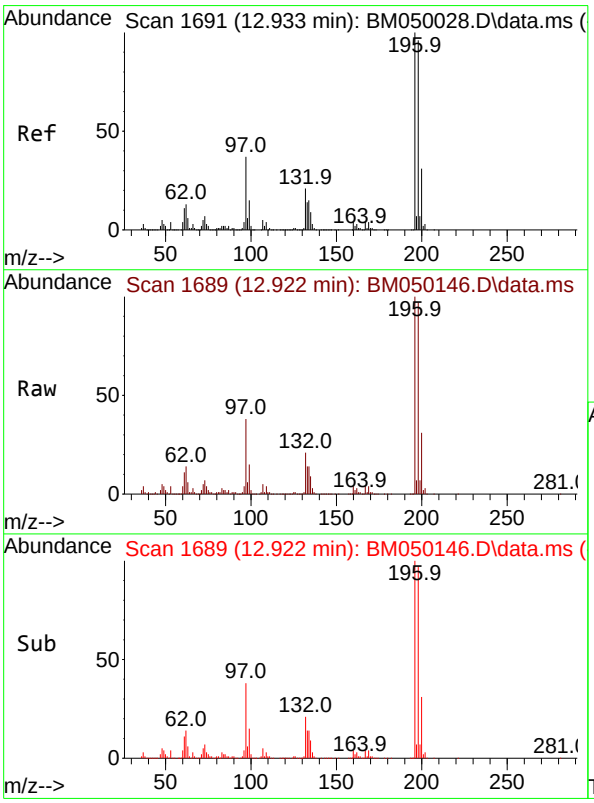

#43
2,4,6-Trichlorophenol
Concen: 45.951 ng
RT: 12.827 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:196 Resp: 567896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.1 | 79.0 | 118.6 |
| 200 | 30.9 | 25.1 | 37.7 |

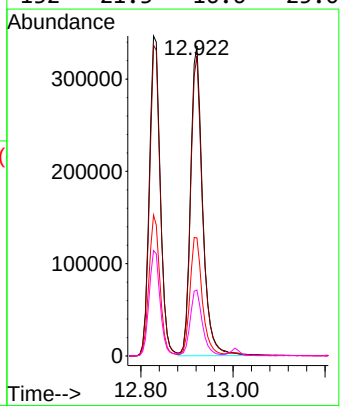


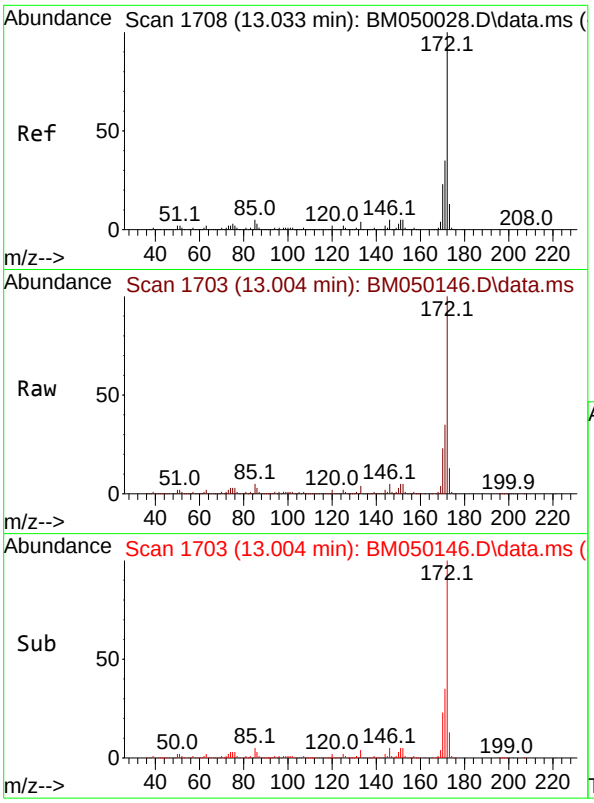




#44
2,4,5-Trichlorophenol
Concen: 45.991 ng
RT: 12.922 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:196 Resp: 612924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.8 | 76.7 | 115.1 |
| 97 | 38.1 | 30.1 | 45.1 |
| 132 | 21.3 | 16.6 | 25.0 |



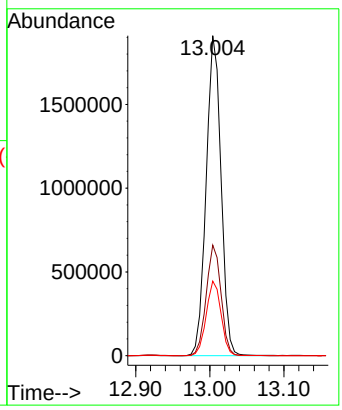


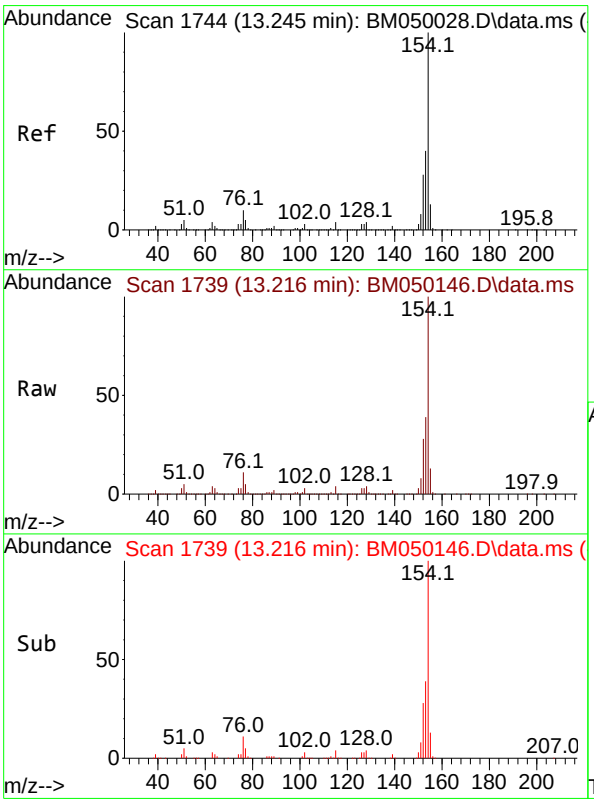

#45
2-Fluorobiphenyl
Concen: 55.921 ng
RT: 13.004 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:172 Resp: 2660755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.5 | 27.8 | 41.6 |
| 170 | 23.3 | 18.6 | 28.0 |

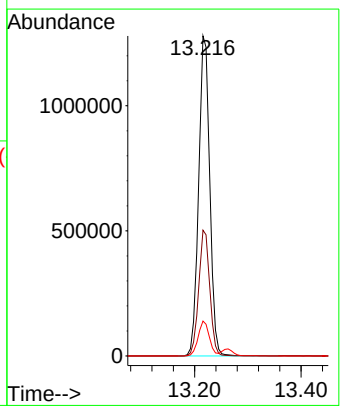


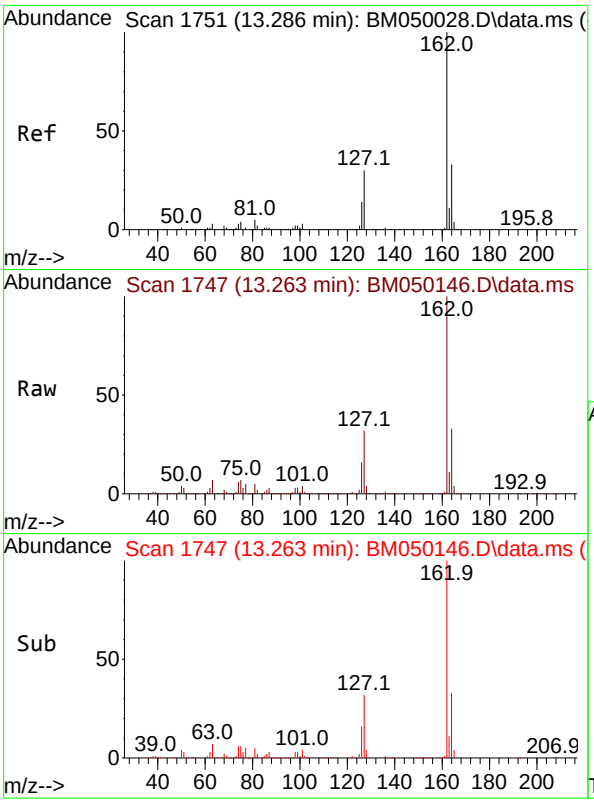




#46
1,1'-Biphenyl
Concen: 44.144 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:154 Resp: 1847009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.3 | 20.0 | 60.0 |
| 76 | 10.9 | 0.0 | 30.3 |



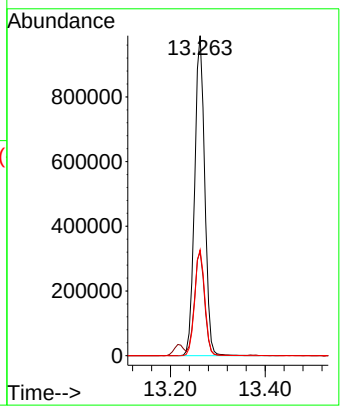


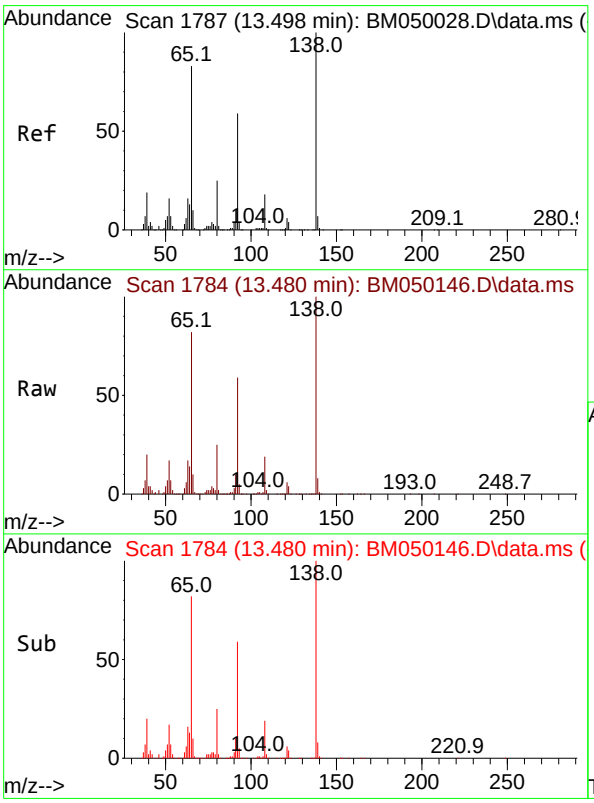

#47
2-Chloronaphthalene
Concen: 44.111 ng
RT: 13.263 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:162 Resp: 1461752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 32.5 | 25.9 | 38.9 |
| 164 | 33.1 | 26.6 | 40.0 |

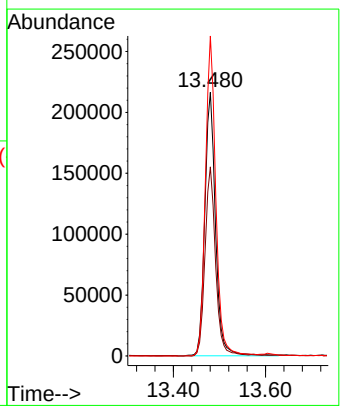


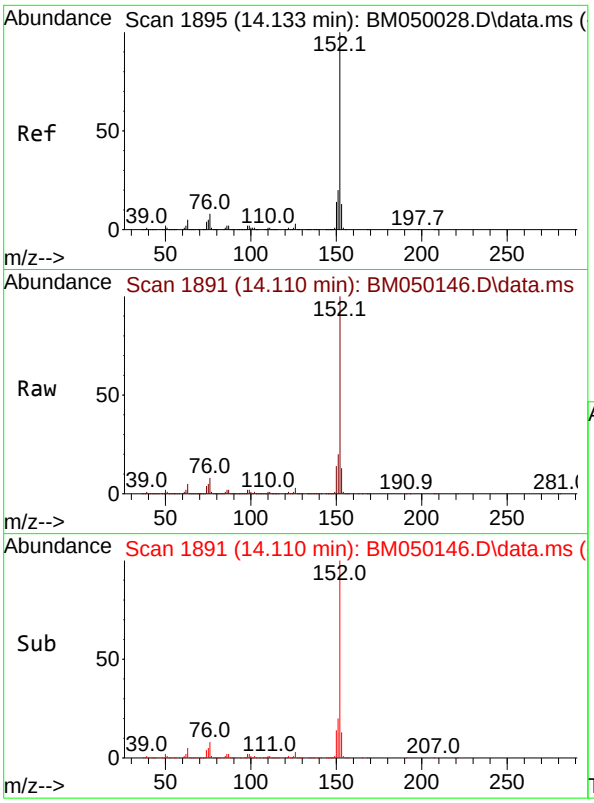




#48
2-Nitroaniline
Concen: 45.323 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion: 65 Resp: 352501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.7 | 57.1 | 85.7 |
| 138 | 121.3 | 97.0 | 145.4 |



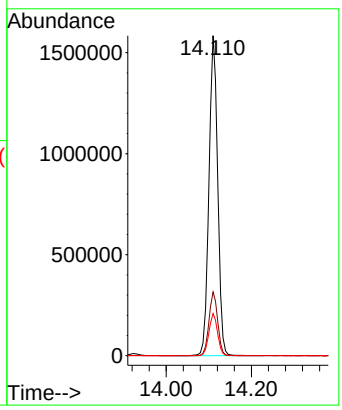


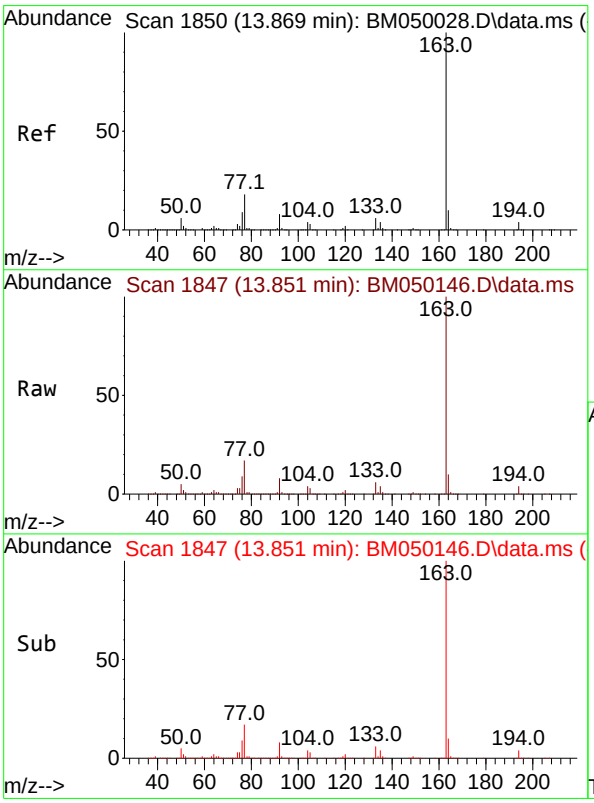

#49
Acenaphthylene
Concen: 43.030 ng
RT: 14.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:152 Resp: 2248257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 15.8 | 23.8 |
| 153 | 13.2 | 10.6 | 15.8 |

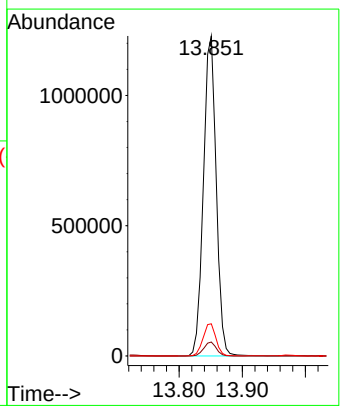


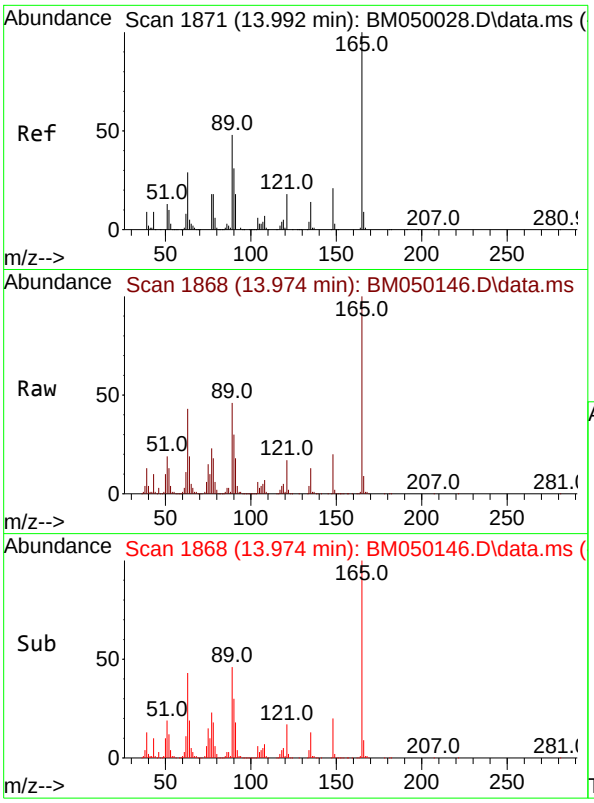




#50
Dimethylphthalate
Concen: 42.091 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:163 Resp: 1731408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.4 | 5.2 |
| 164 | 10.1 | 8.2 | 12.2 |



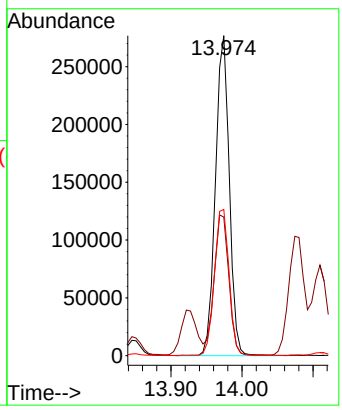


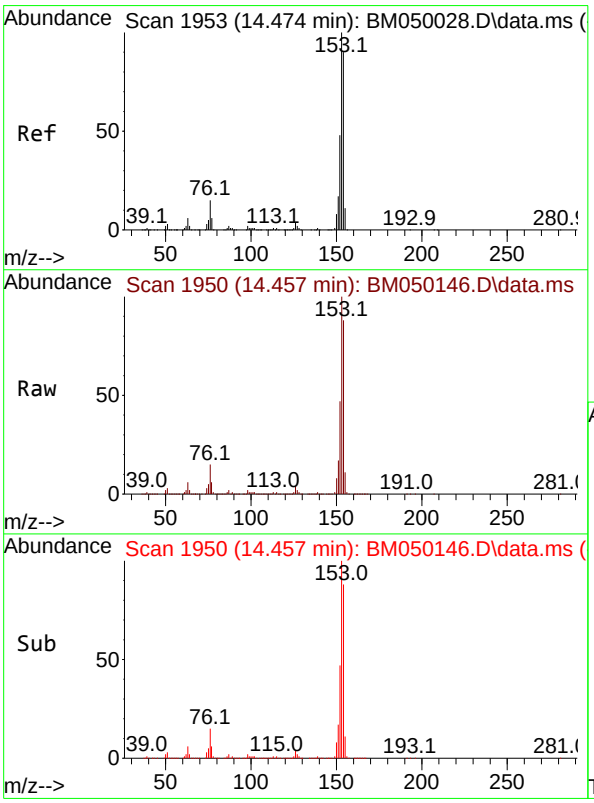

#51
2,6-Dinitrotoluene
Concen: 43.891 ng
RT: 13.974 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:165 Resp: 373814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.3 | 35.1 | 52.7 |
| 89 | 45.7 | 38.4 | 57.6 |

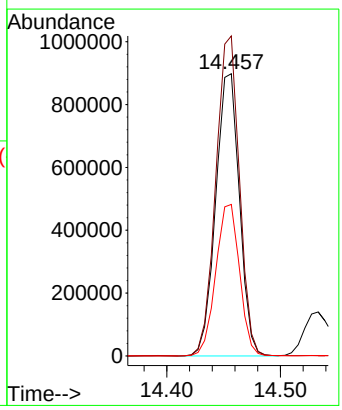


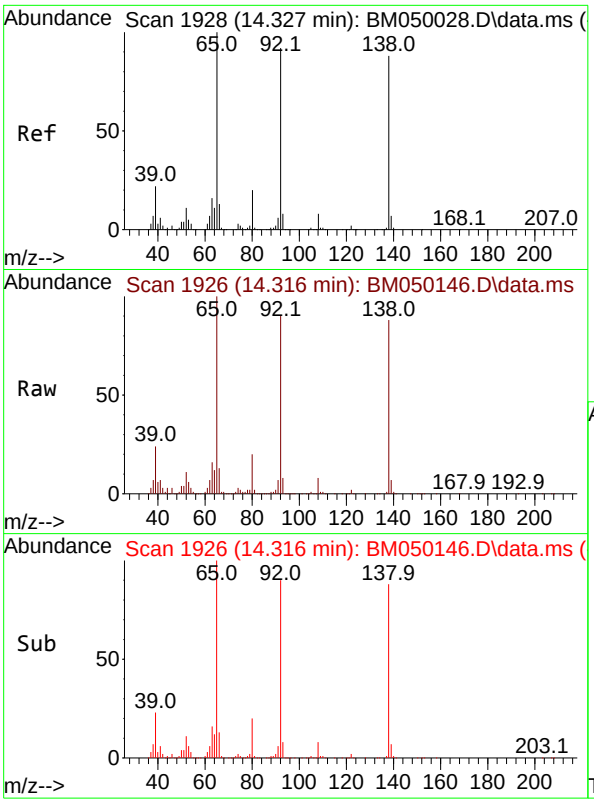




#52
Acenaphthene
Concen: 43.143 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:154 Resp: 1304787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.4 | 89.0 | 133.4 |
| 152 | 53.7 | 43.0 | 64.6 |



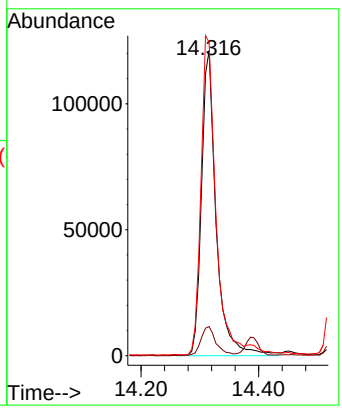


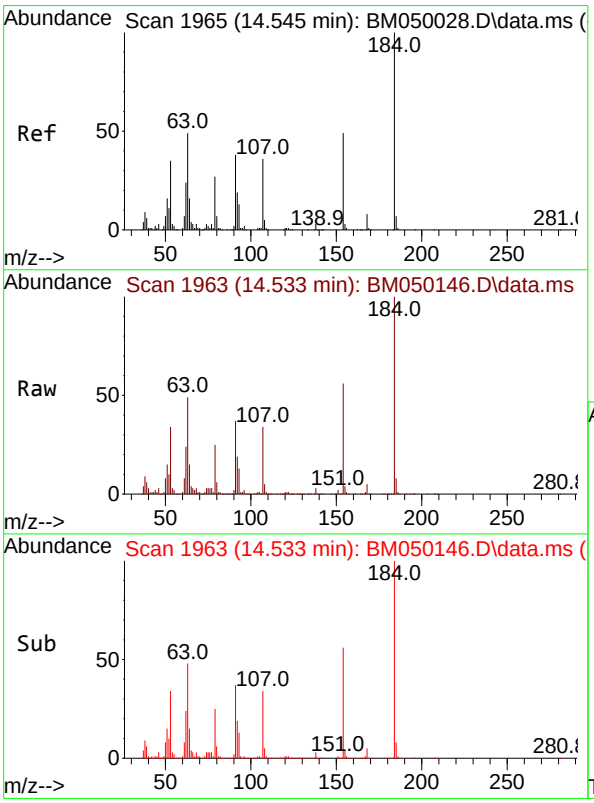

#53
3-Nitroaniline
Concen: 25.802 ng
RT: 14.316 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:138 Resp: 209802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.5 | 7.4 | 11.2 |
| 92 | 102.8 | 84.0 | 126.0 |

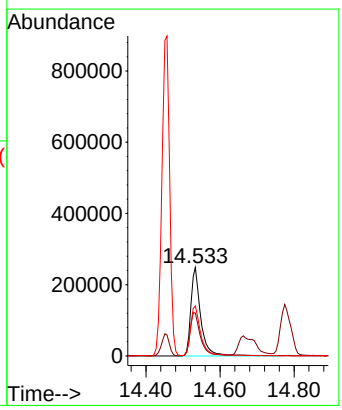


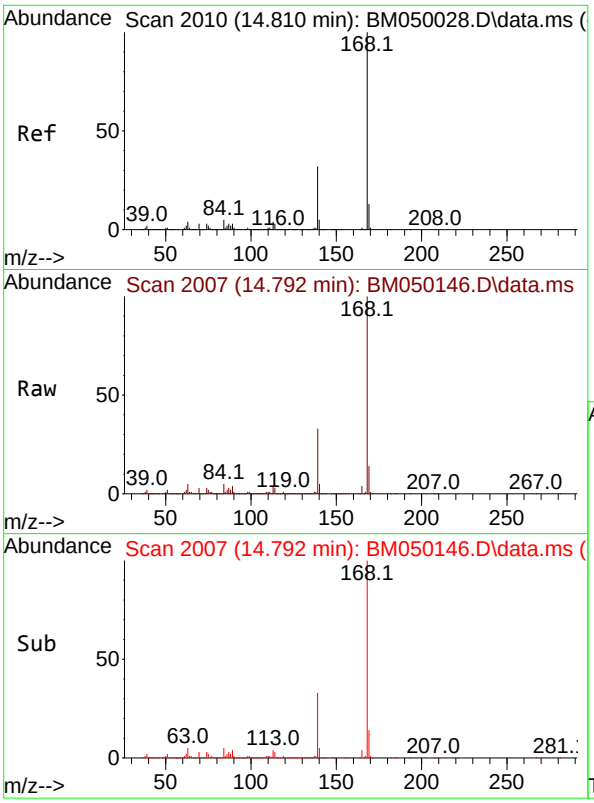




#54
2,4-Dinitrophenol
Concen: 84.226 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:184 Resp: 460854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 48.6 | 39.8 | 59.6 |
| 154 | 56.4 | 46.1 | 69.1 |



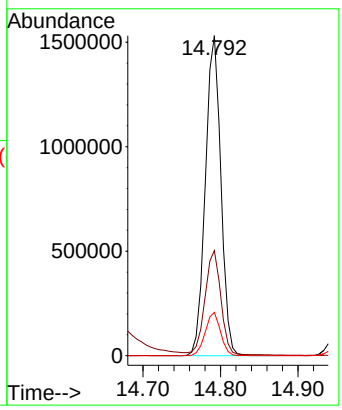


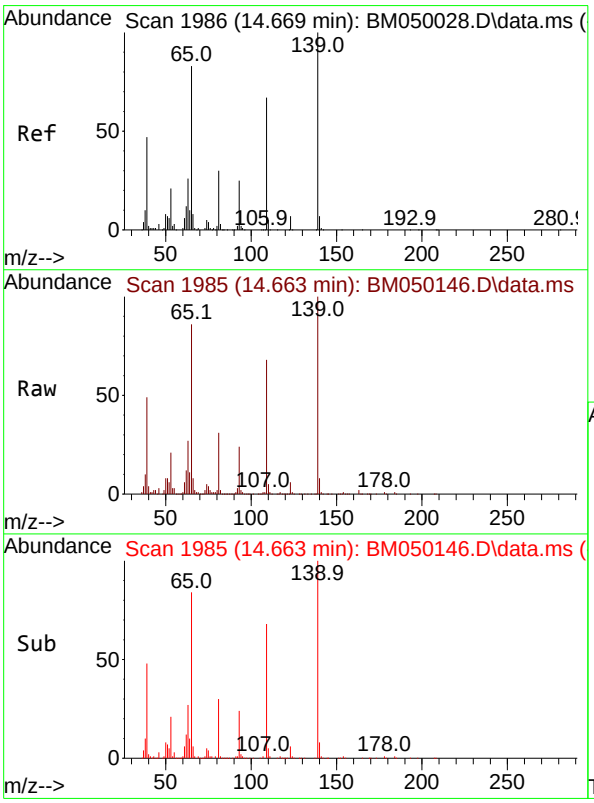

#55
Dibenzofuran
Concen: 42.217 ng
RT: 14.792 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:168 Resp: 2124279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 32.9 | 26.1 | 39.1 |
| 169 | 13.5 | 10.8 | 16.2 |

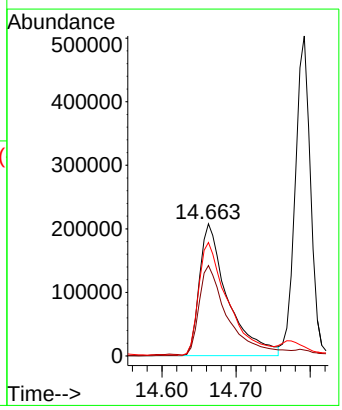


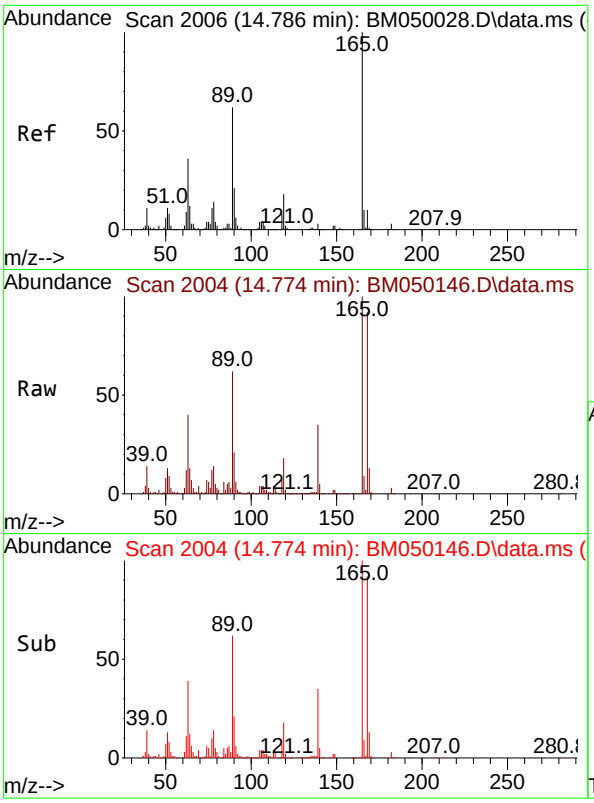




#56
4-Nitrophenol
Concen: 82.890 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:139 Resp: 549471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 68.4 | 47.0 | 87.0 |
| 65 | 85.9 | 64.3 | 104.3 |



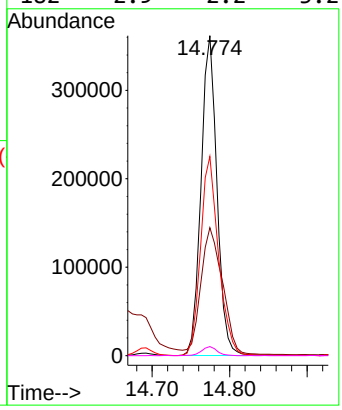


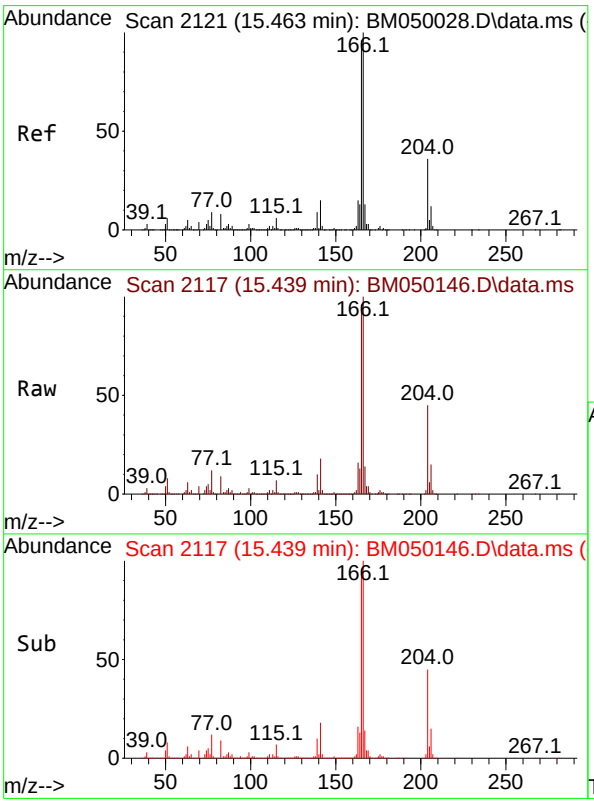

#57
2,4-Dinitrotoluene
Concen: 43.835 ng
RT: 14.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:165 Resp: 515870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 40.0 | 29.0 | 43.6 |
| 89 | 62.2 | 49.4 | 74.2 |
| 182 | 2.9 | 2.2 | 3.2 |

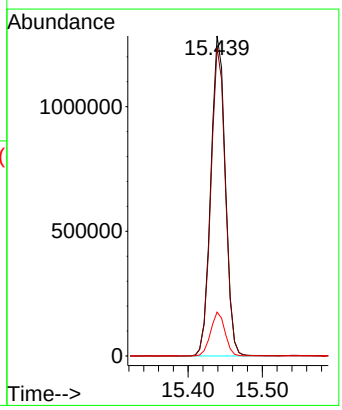


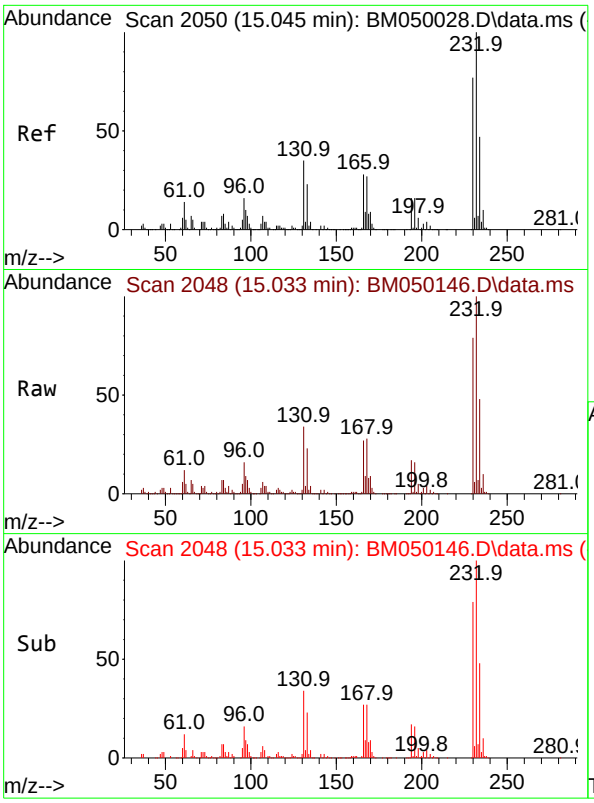




#58
Fluorene
Concen: 42.426 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:166 Resp: 1747395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.4 | 76.6 | 115.0 |
| 167 | 13.7 | 10.6 | 16.0 |



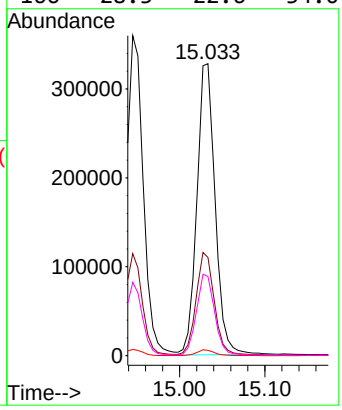


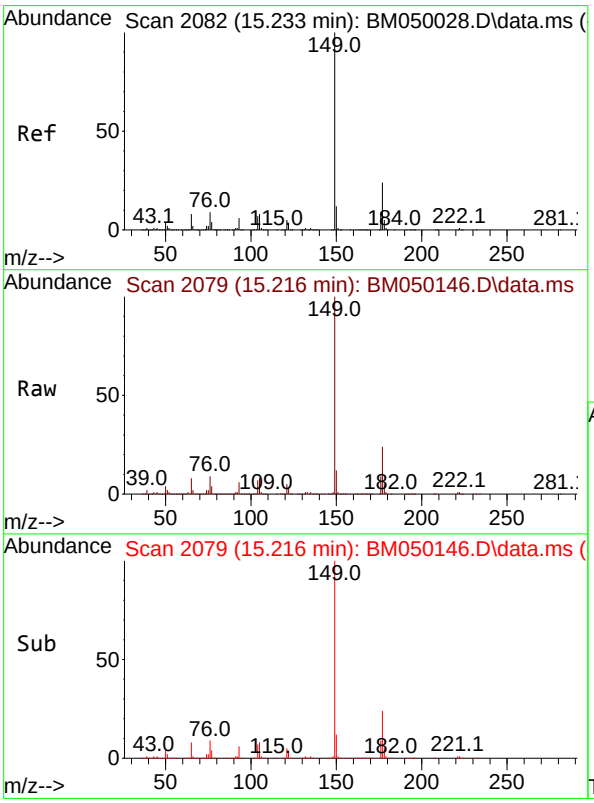

#59
2,3,4,6-Tetrachlorophenol
Concen: 42.179 ng
RT: 15.033 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:232 Resp: 486575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 35.5 | 28.2 | 42.4 |
| 130 | 2.1 | 1.5 | 2.3 |
| 166 | 28.3 | 22.6 | 34.0 |

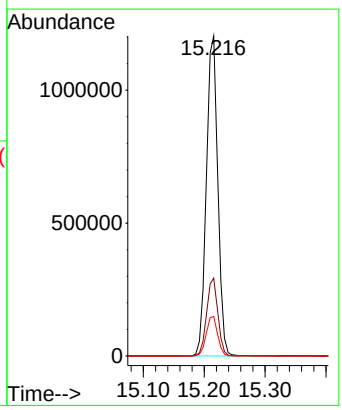


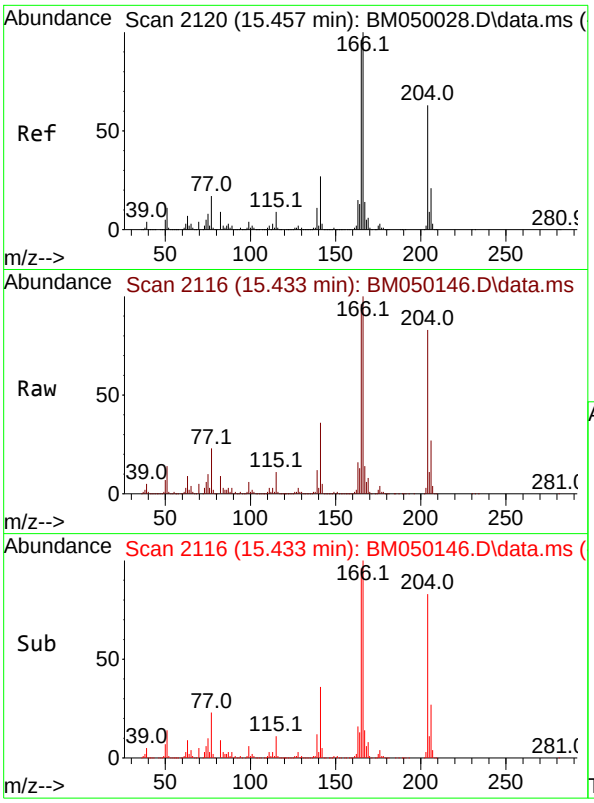




#60
Diethylphthalate
Concen: 40.599 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:149 Resp: 1573625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.3 | 19.1 | 28.7 |
| 150 | 12.4 | 9.6 | 14.4 |



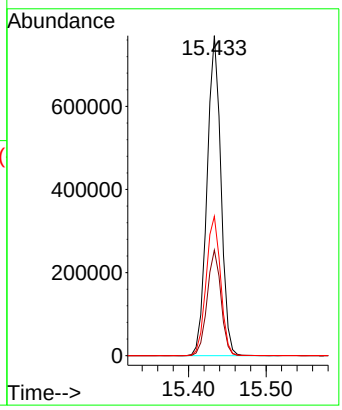


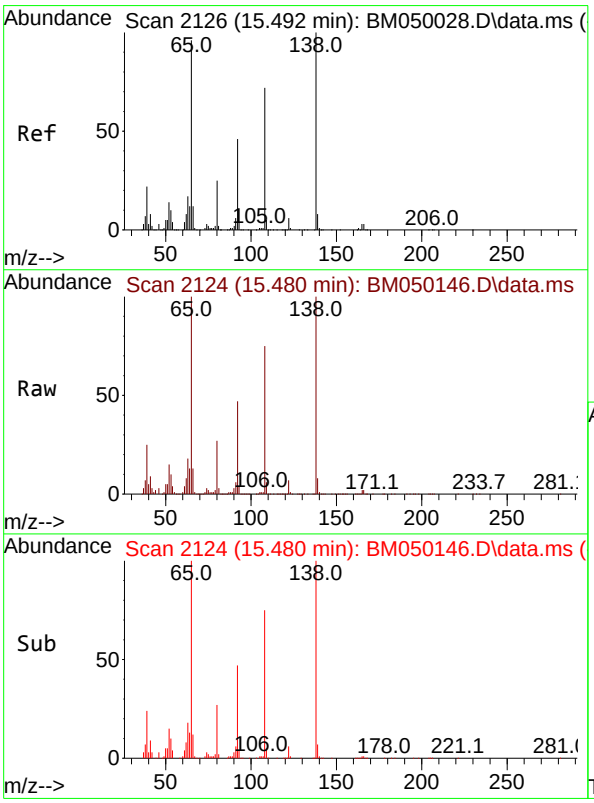

#61
4-Chlorophenyl-phenylether
Concen: 42.217 ng
RT: 15.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:204 Resp: 955055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.3 | 39.5 |
| 141 | 43.5 | 34.0 | 51.0 |

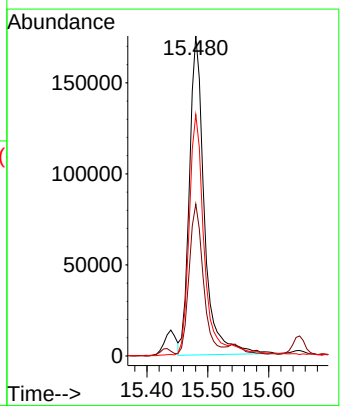


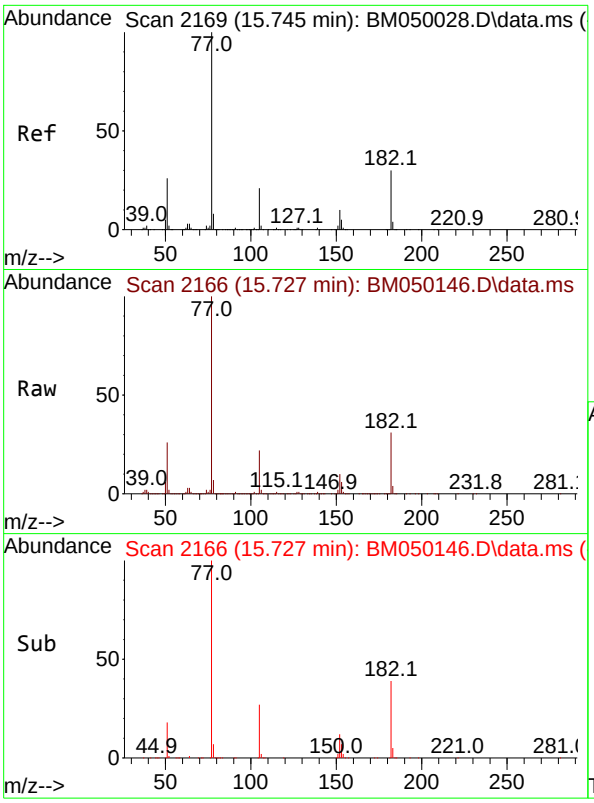




#62
4-Nitroaniline
Concen: 38.218 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:138 Resp: 299821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.5 | 25.9 | 65.9 |
| 108 | 75.5 | 52.4 | 92.4 |



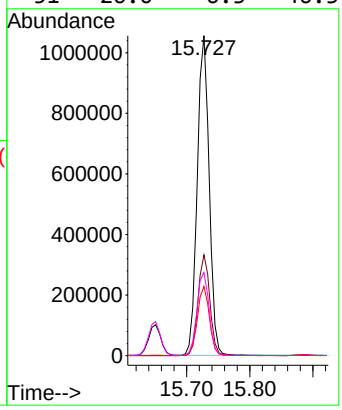


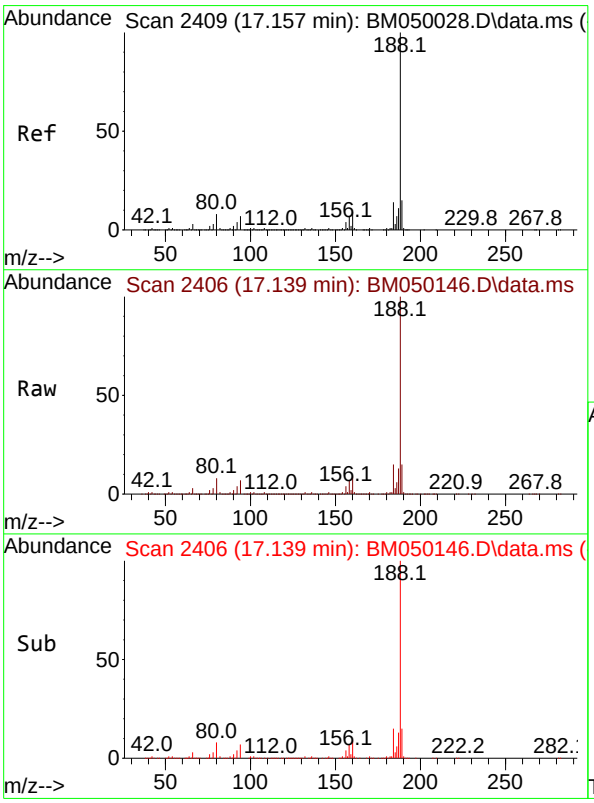

#63
Azobenzene
Concen: 42.479 ng
RT: 15.727 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion: 77 Resp: 1379896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 31.5 | 10.5 | 50.5 |
| 105 | 21.6 | 1.1 | 41.1 |
| 51 | 26.0 | 6.3 | 46.3 |

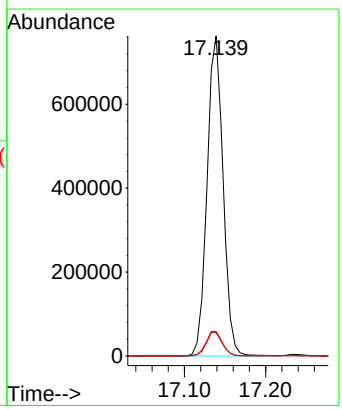


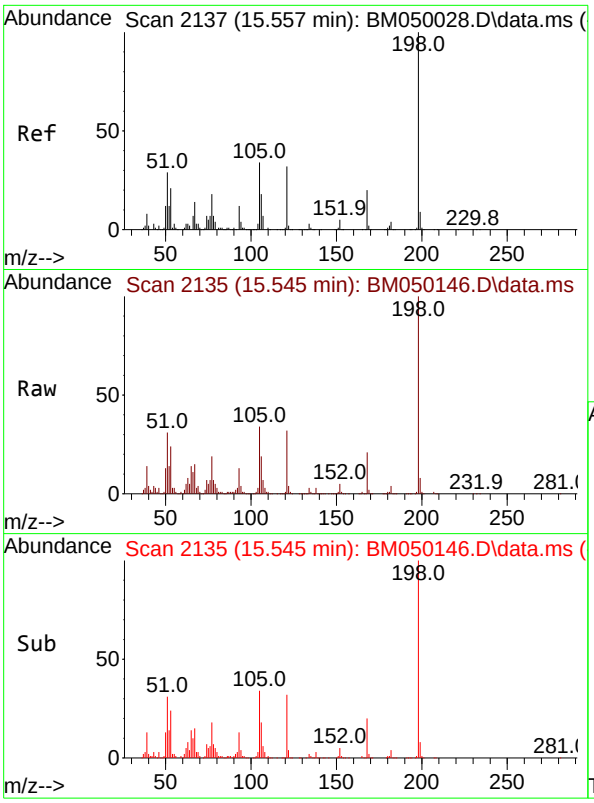




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:188 Resp: 1043026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.3 | 5.7 | 8.5 |
| 80 | 7.7 | 6.2 | 9.4 |



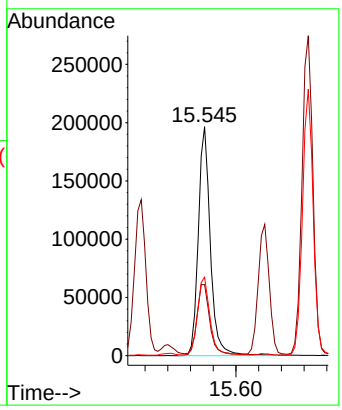


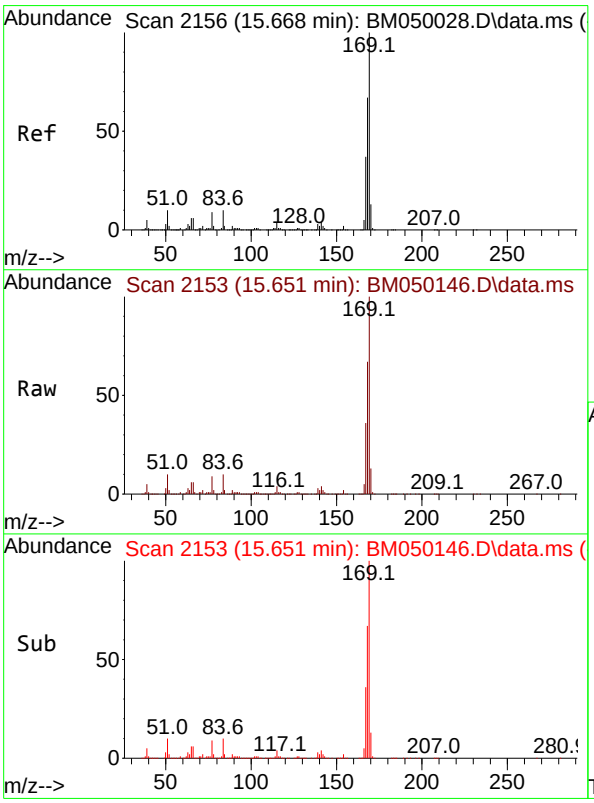

#65
4,6-Dinitro-2-methylphenol
Concen: 44.408 ng
RT: 15.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:198 Resp: 289940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 31.1 | 10.4 | 50.4 |
| 105 | 34.2 | 14.6 | 54.6 |

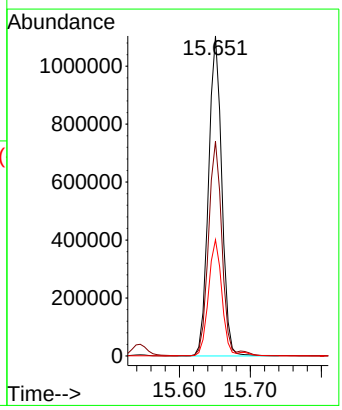


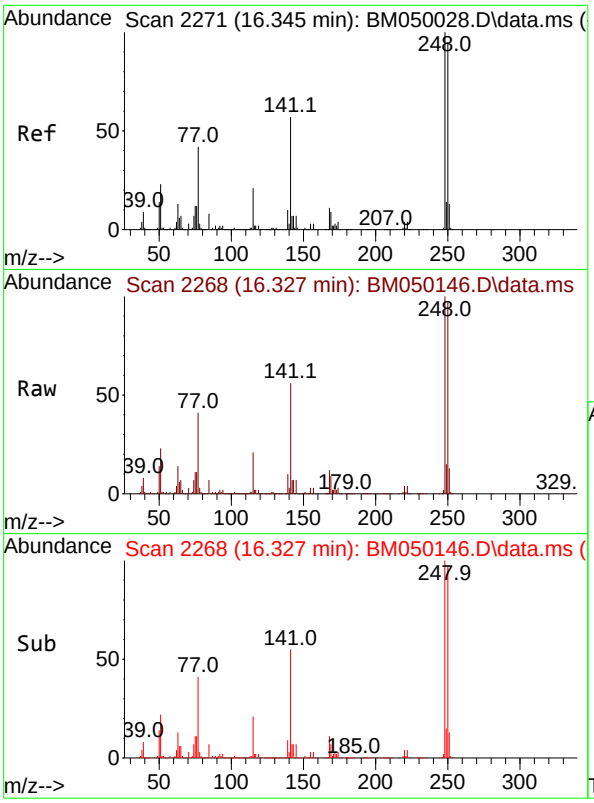




#66
n-Nitrosodiphenylamine
Concen: 44.731 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:169 Resp: 1432677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.1 | 53.4 | 80.2 |
| 167 | 36.3 | 29.4 | 44.0 |



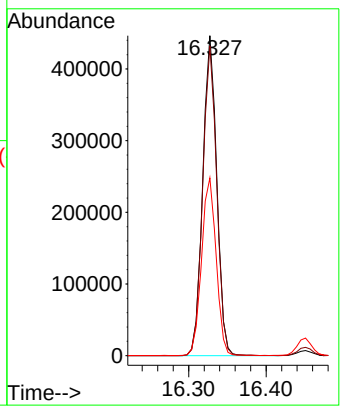


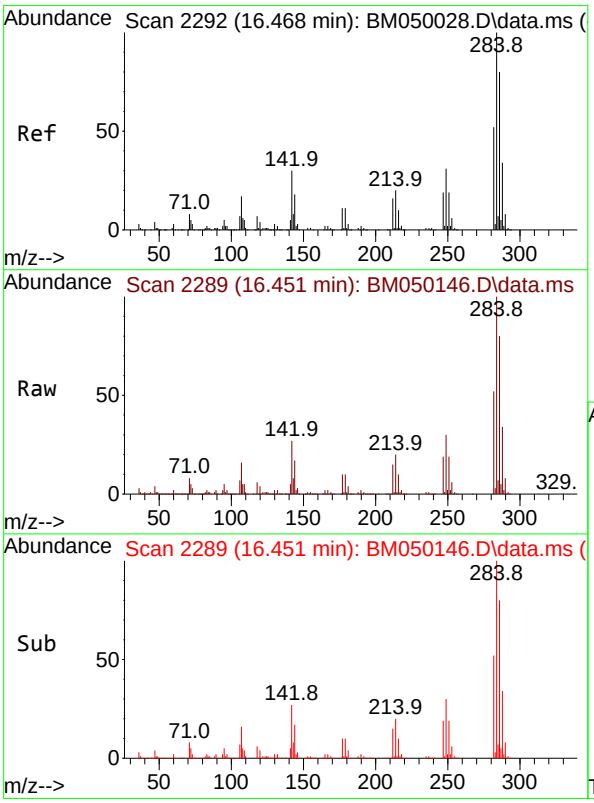

#67
4-Bromophenyl-phenylether
Concen: 44.464 ng
RT: 16.327 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:248 Resp: 560826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.8 | 76.2 | 114.2 |
| 141 | 55.5 | 45.9 | 68.9 |

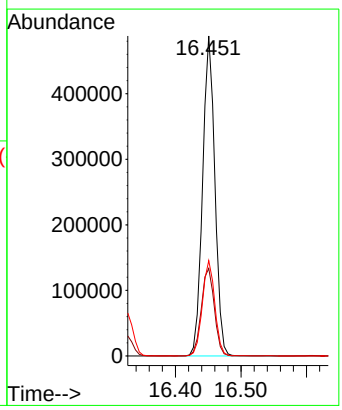


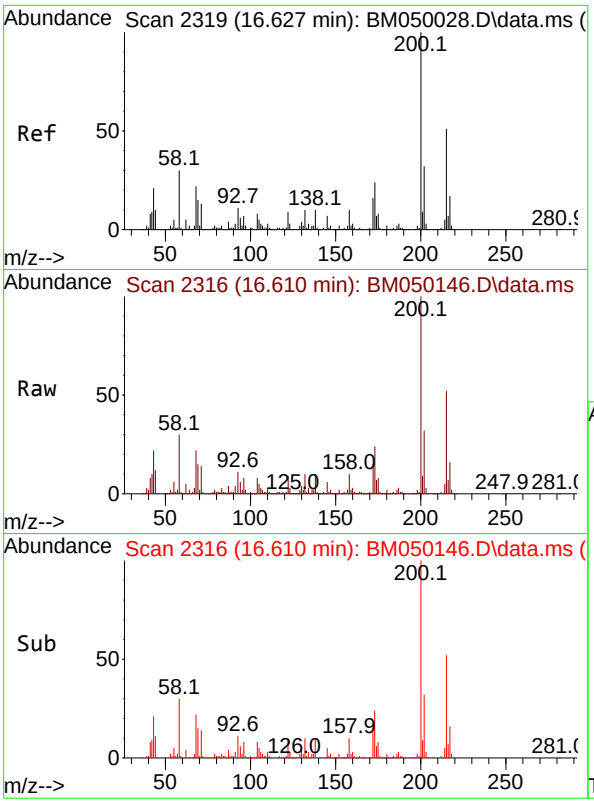




#68
Hexachlorobenzene
Concen: 43.785 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:284 Resp: 636602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 27.4 | 23.9 | 35.9 |
| 249 | 29.8 | 24.5 | 36.7 |



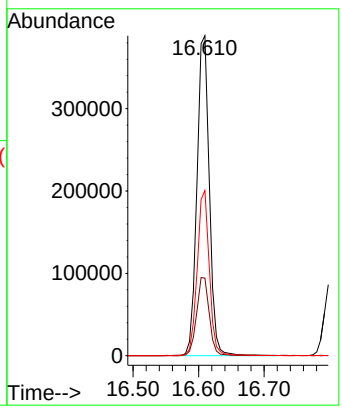


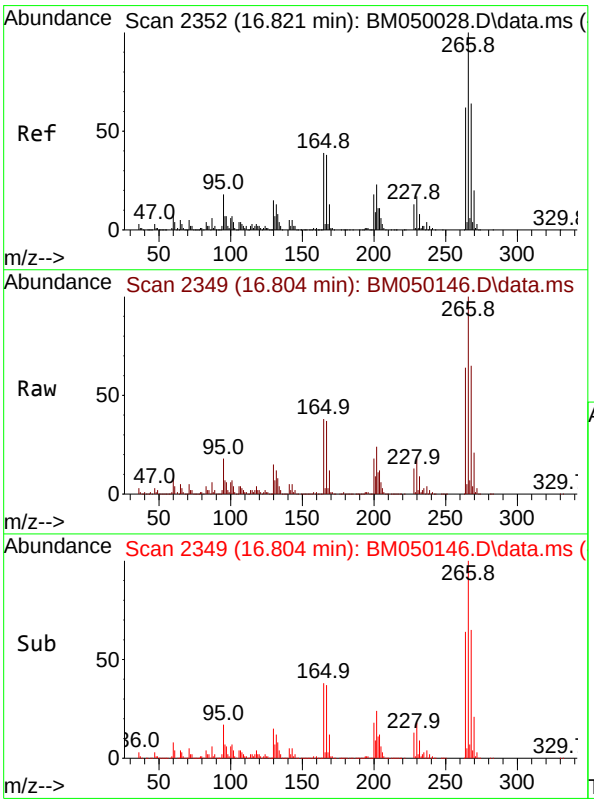

#69
Atrazine
Concen: 44.329 ng
RT: 16.610 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:200 Resp: 512133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.2 | 4.3 | 44.3 |
| 215 | 51.6 | 30.6 | 70.6 |

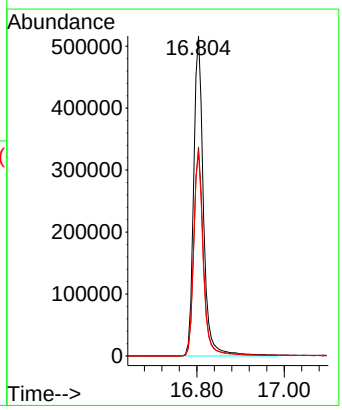


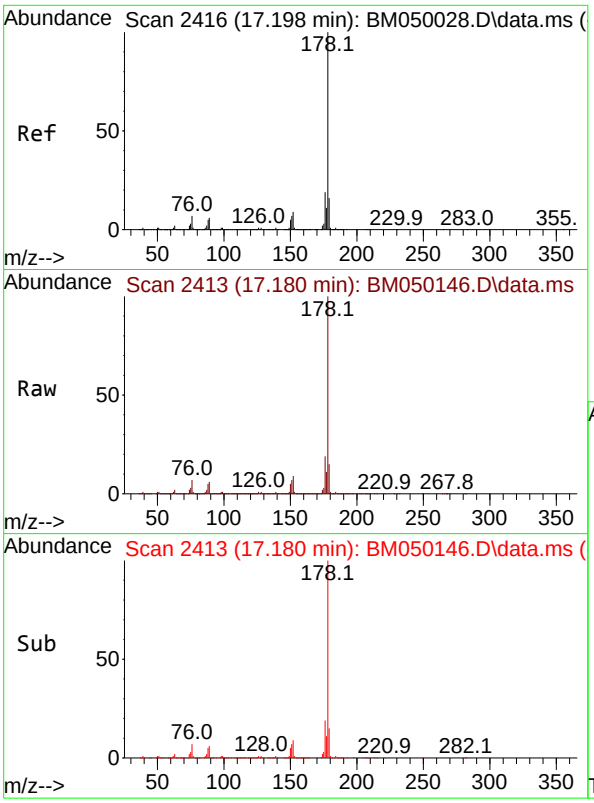




#70
Pentachlorophenol
Concen: 98.517 ng
RT: 16.804 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:266 Resp: 806258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.2 | 51.2 | 76.8 |
| 264 | 63.9 | 49.6 | 74.4 |



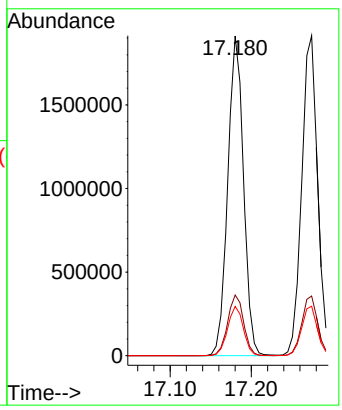


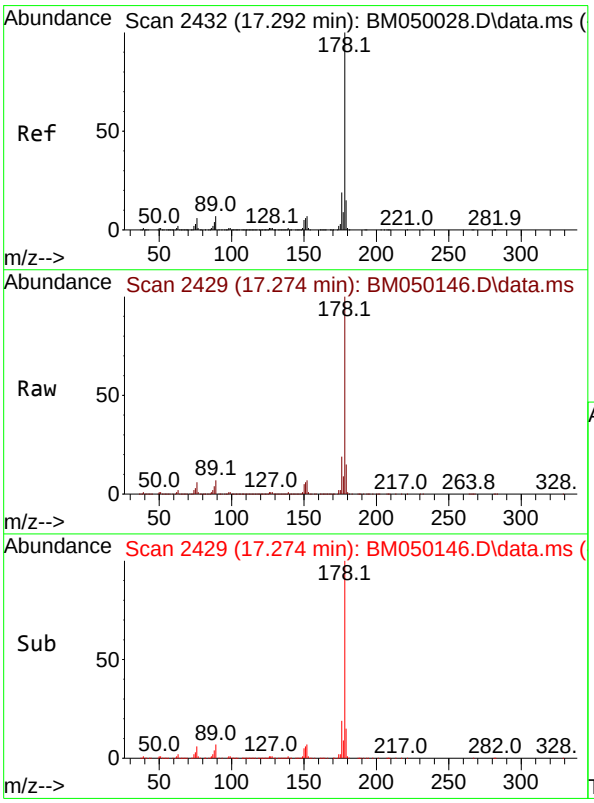

#71
Phenanthrene
Concen: 43.866 ng
RT: 17.180 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:178 Resp: 2580538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.3 | 22.9 |
| 179 | 15.4 | 12.4 | 18.6 |

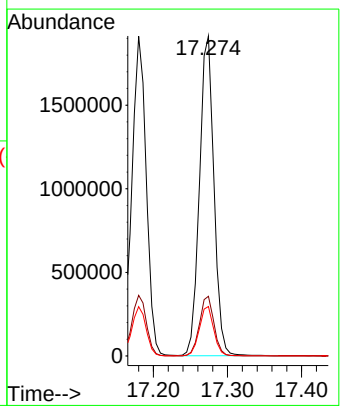


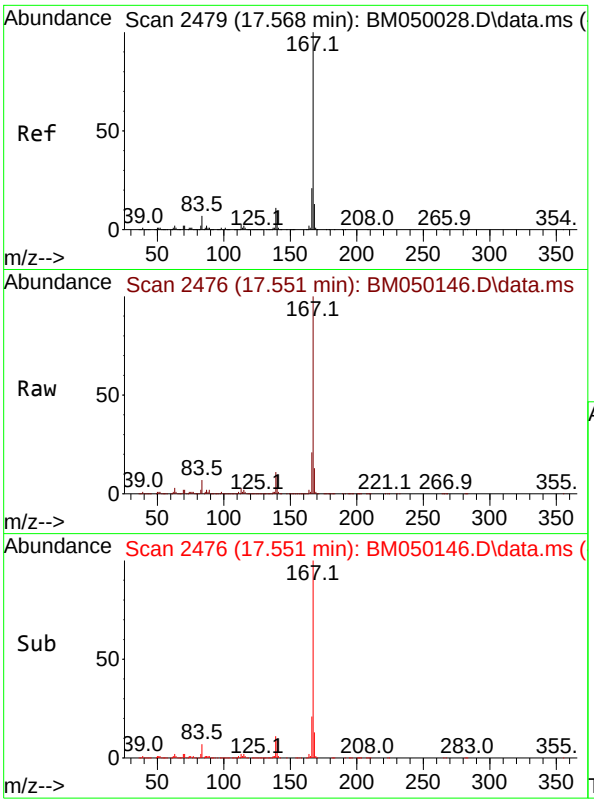




#72
Anthracene
Concen: 43.806 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:178 Resp: 2607919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.4 |
| 179 | 15.4 | 12.2 | 18.4 |



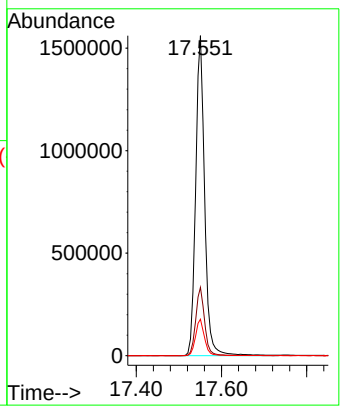


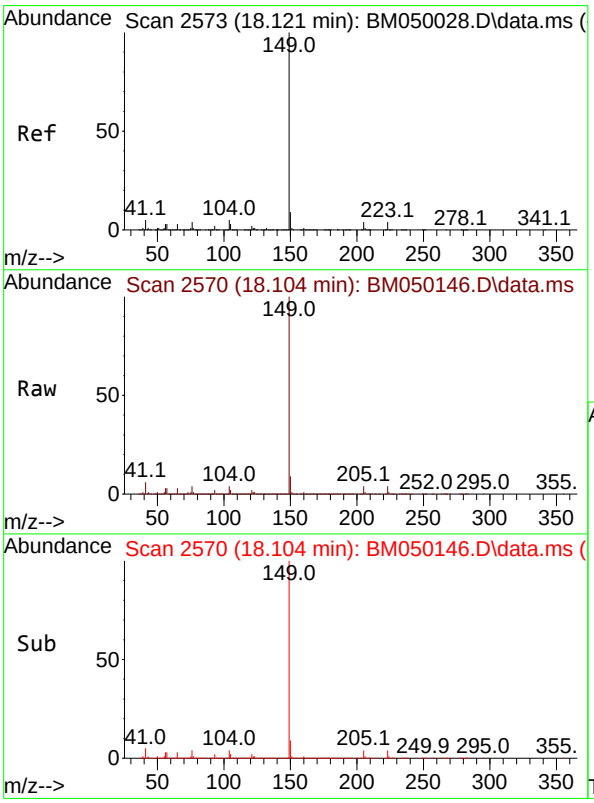

#73
Carbazole
Concen: 44.199 ng
RT: 17.551 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:167 Resp: 2283295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 17.2 | 25.8 |
| 139 | 11.4 | 9.0 | 13.6 |

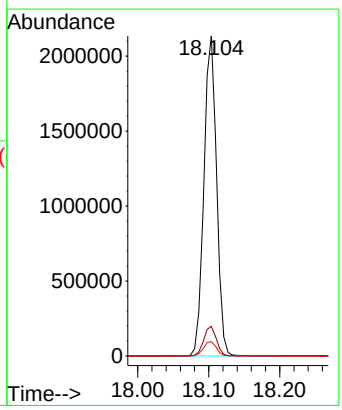


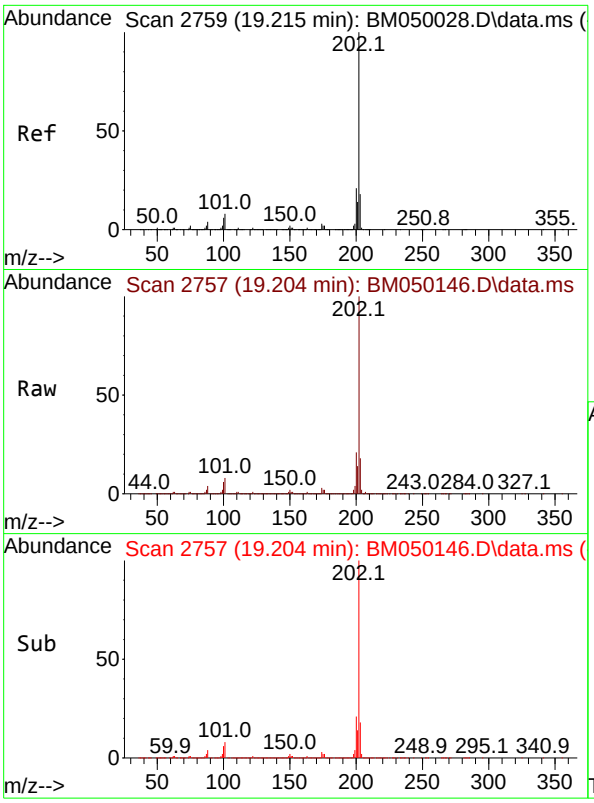




#74
Di-n-butylphthalate
Concen: 43.014 ng
RT: 18.104 min Scan# 2570
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:149 Resp: 2646232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.3 | 10.9 |
| 104 | 4.5 | 3.8 | 5.6 |



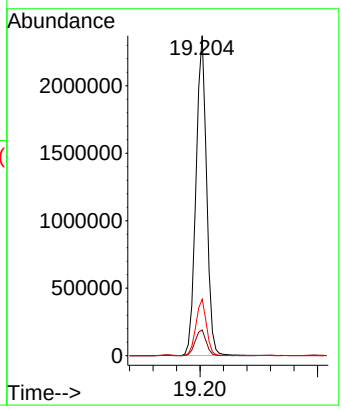


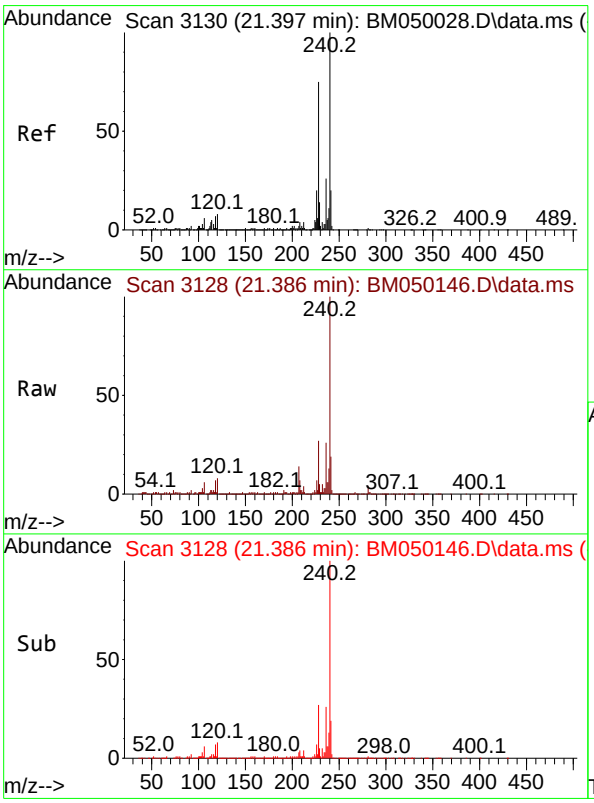

#75
Fluoranthene
Concen: 42.950 ng
RT: 19.204 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:202 Resp: 2966465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.1 | 0.0 | 28.0 |
| 203 | 17.7 | 0.0 | 37.7 |

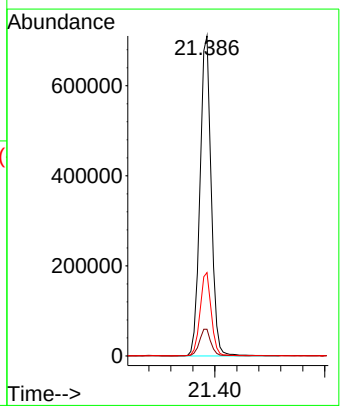


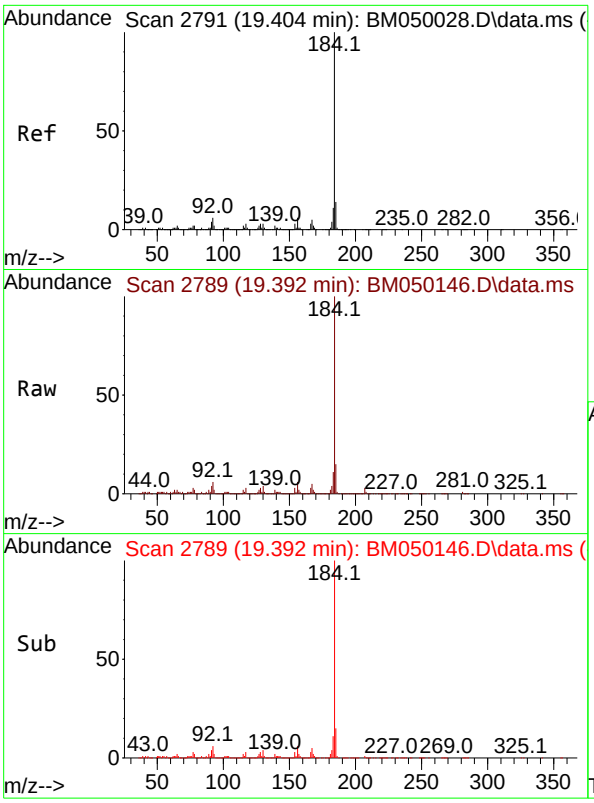




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:240 Resp: 1002002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.3 | 6.5 | 9.7 |
| 236 | 26.0 | 20.9 | 31.3 |



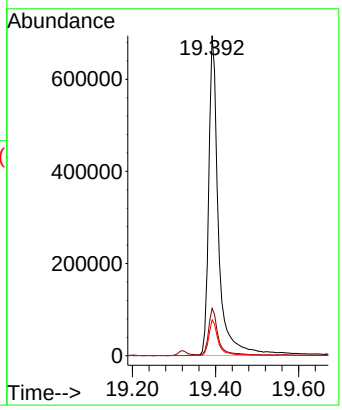


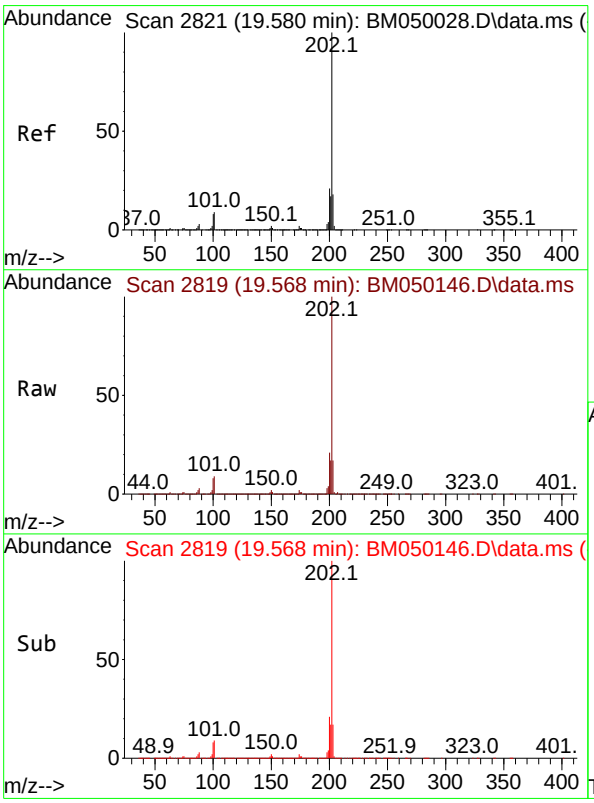

#77
Benzidine
Concen: 31.900 ng
RT: 19.392 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:184 Resp: 1135378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.8 | 11.5 | 17.3 |
| 183 | 11.2 | 8.9 | 13.3 |

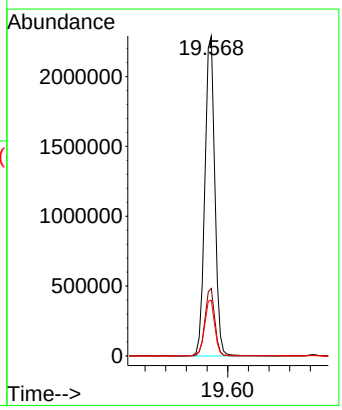


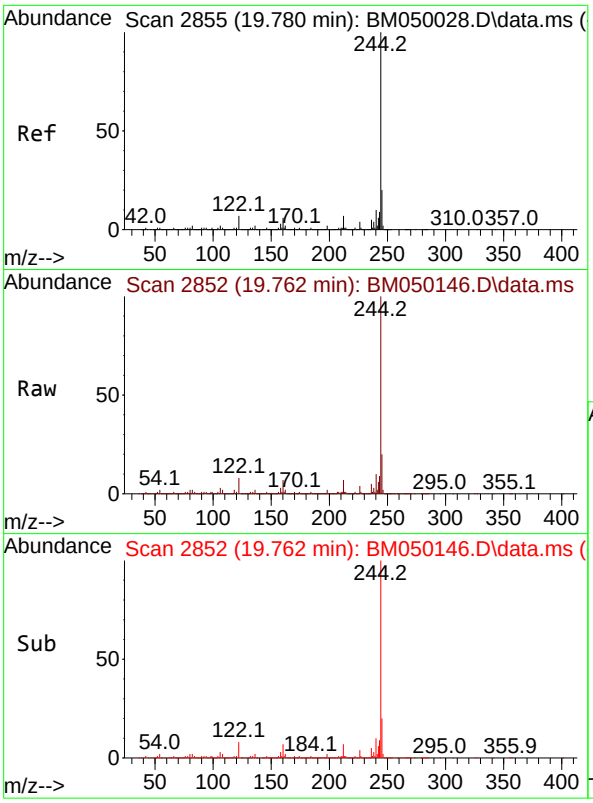




#78
Pyrene
Concen: 43.378 ng
RT: 19.568 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:202 Resp: 3052252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.7 | 25.1 |
| 203 | 17.5 | 14.1 | 21.1 |



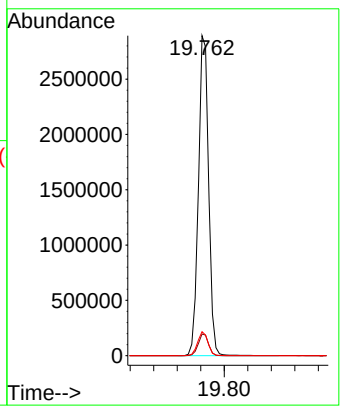


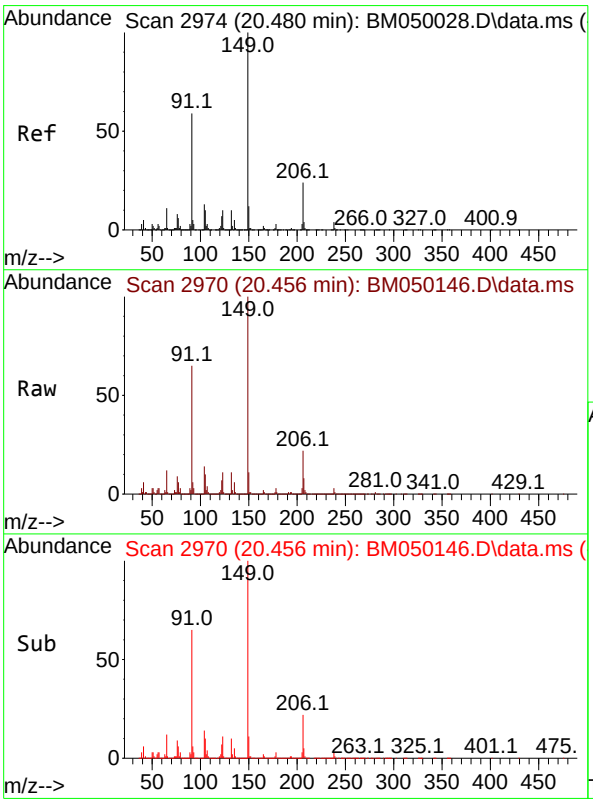

#79
Terphenyl-d14
Concen: 51.267 ng
RT: 19.762 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:244 Resp: 3471536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 5.6 | 8.4 |
| 122 | 7.5 | 5.6 | 8.4 |

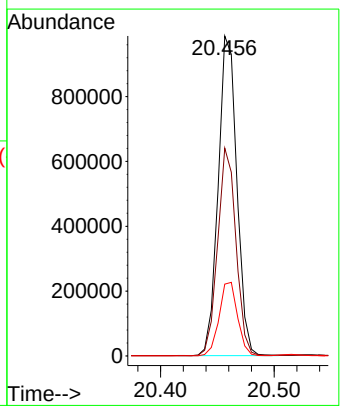


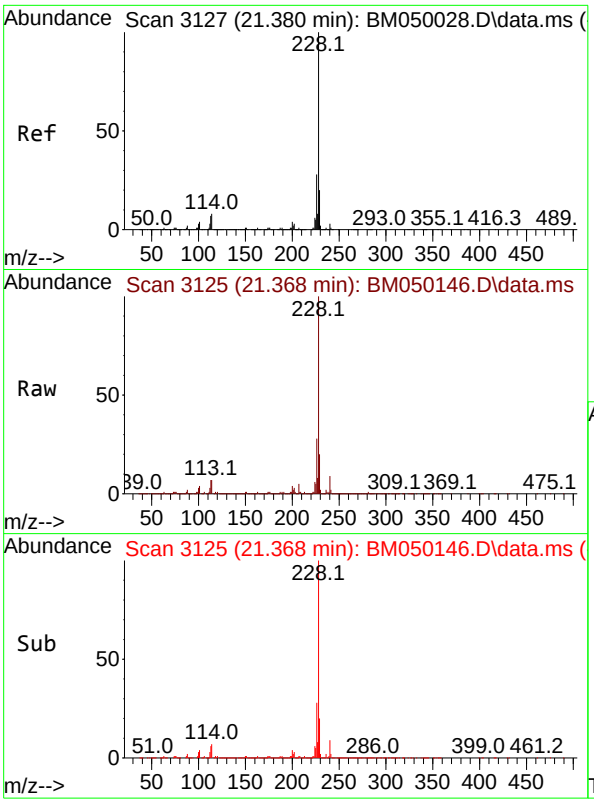




#80
Butylbenzylphthalate
Concen: 42.785 ng
RT: 20.456 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:149 Resp: 1127542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.0 | 47.4 | 71.2 |
| 206 | 22.5 | 19.4 | 29.0 |



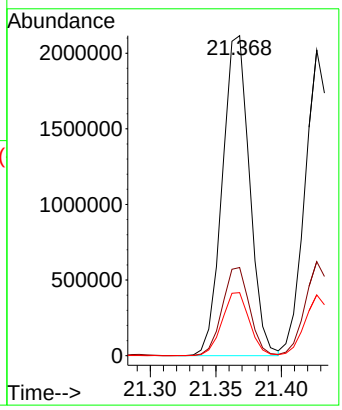


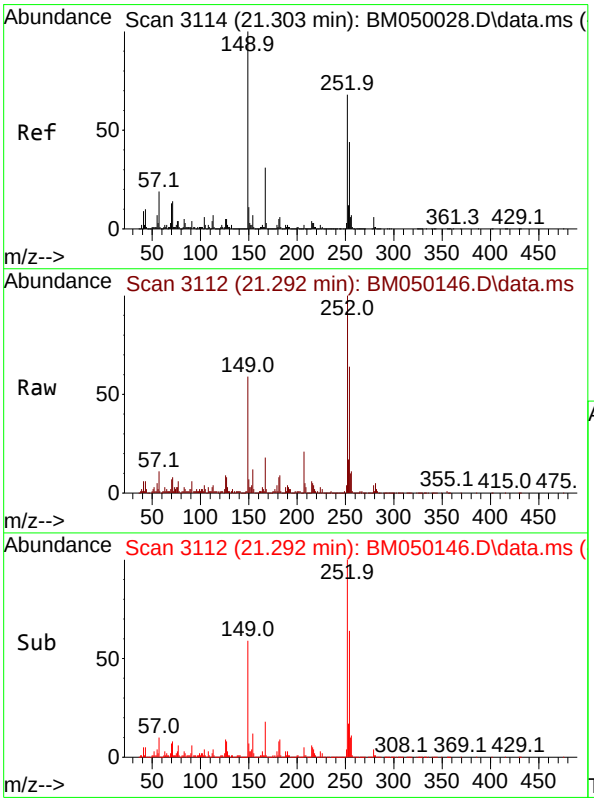

#81
Benzo(a)anthracene
Concen: 44.320 ng
RT: 21.368 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:228 Resp: 3058099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 22.1 | 33.1 |
| 229 | 19.7 | 15.7 | 23.5 |

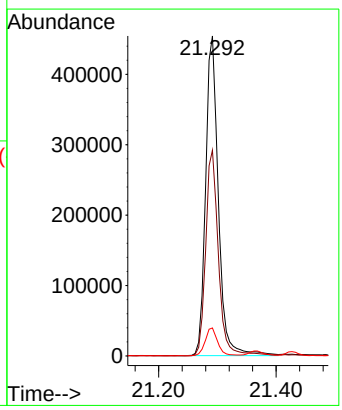


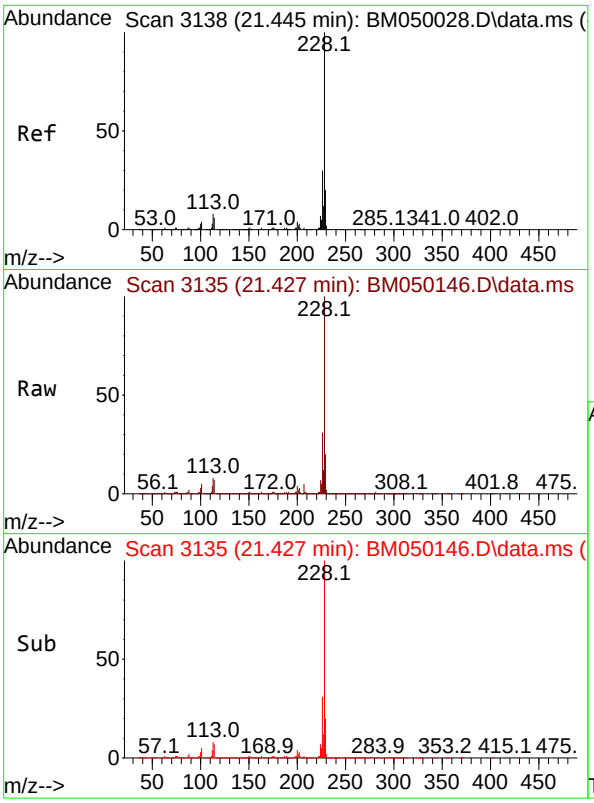




#82
3,3'-Dichlorobenzidine
Concen: 25.840 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:252 Resp: 682545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.3 | 51.8 | 77.6 |
| 126 | 8.7 | 6.0 | 9.0 |



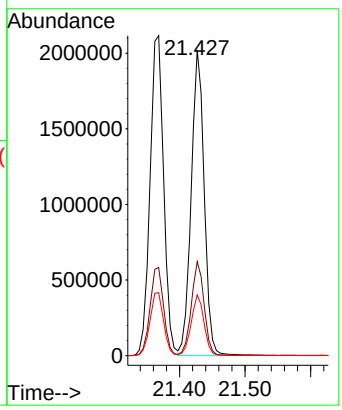


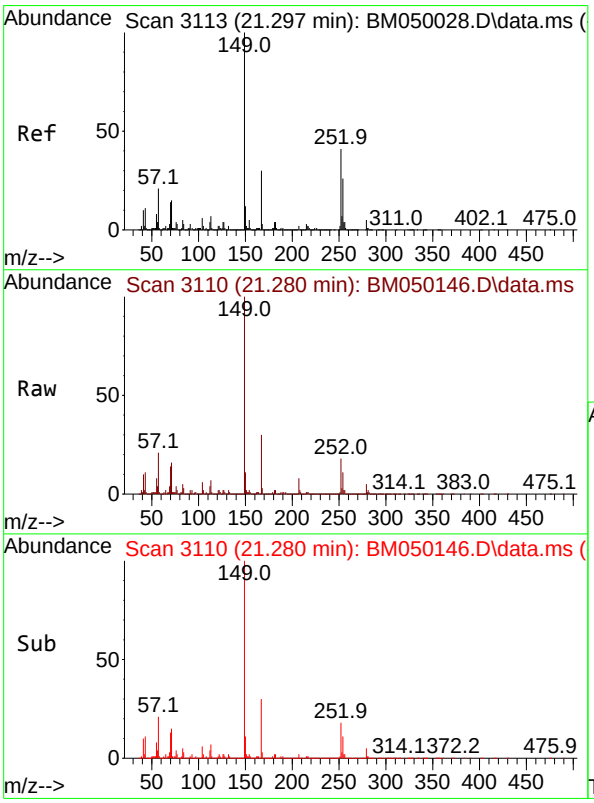

#83
Chrysene
Concen: 43.635 ng
RT: 21.427 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:228 Resp: 2786599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.2 | 36.2 |
| 229 | 19.9 | 15.7 | 23.5 |

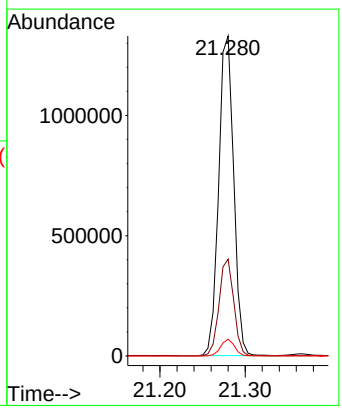


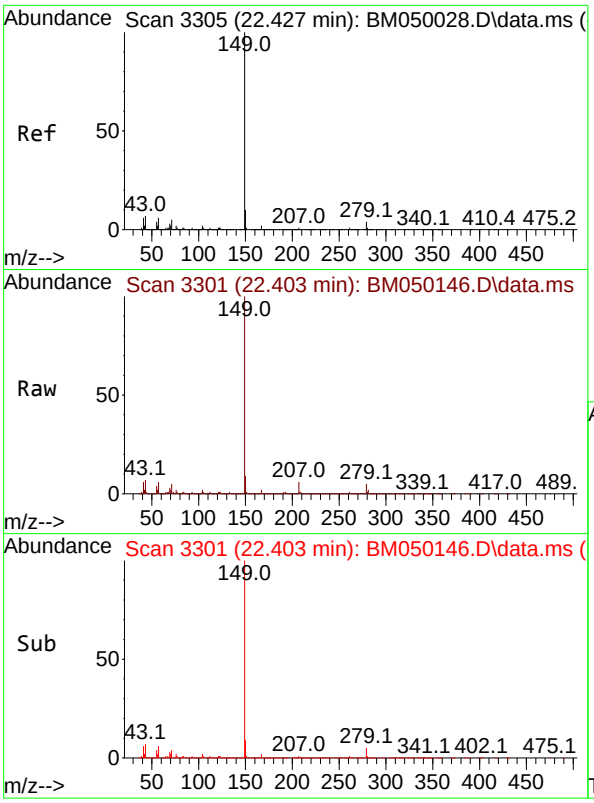




#84
Bis(2-ethylhexyl)phthalate
Concen: 41.312 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:149 Resp: 1626197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.3 | 24.1 | 36.1 |
| 279 | 5.2 | 3.9 | 5.9 |



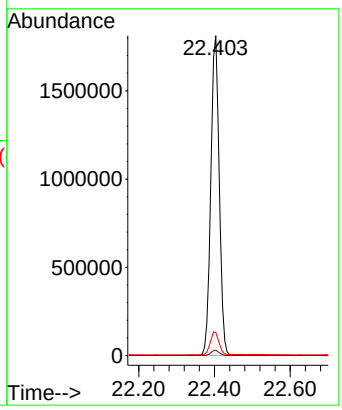


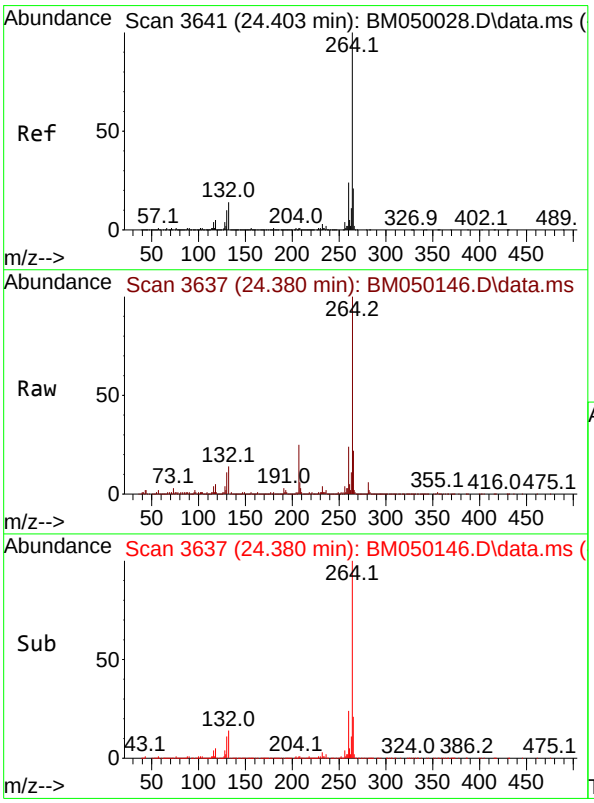

#85
Di-n-octyl phthalate
Concen: 42.924 ng
RT: 22.403 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:149 Resp: 2786511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 7.4 | 5.8 | 8.8 |

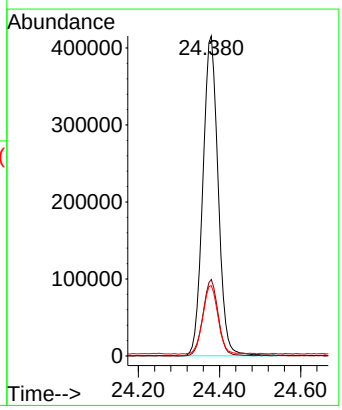


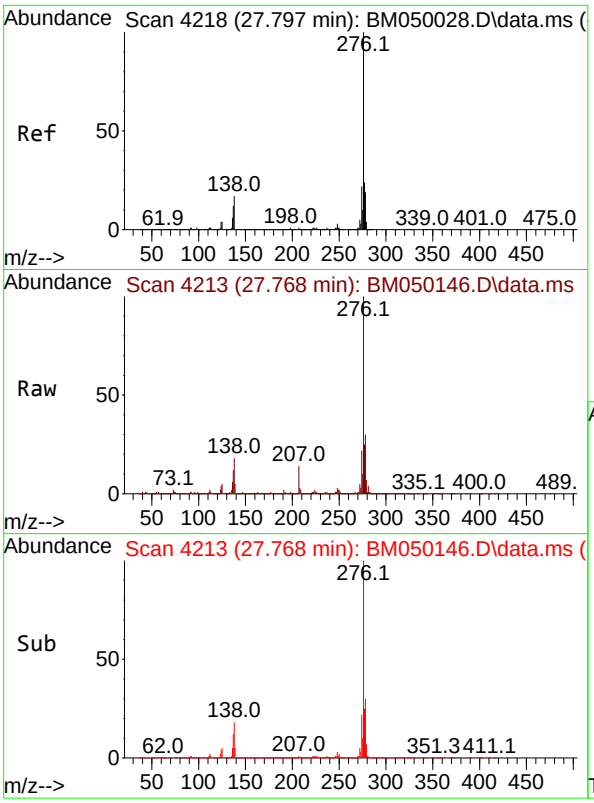




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.380 min Scan# 3637
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:264 Resp: 1081327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 18.8 | 28.2 |
| 265 | 22.0 | 17.0 | 25.4 |



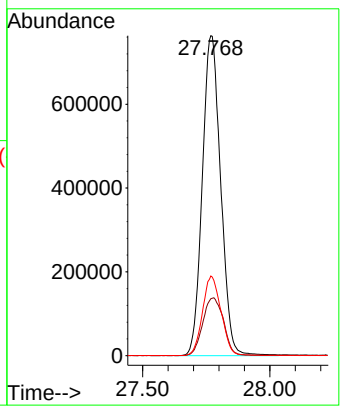


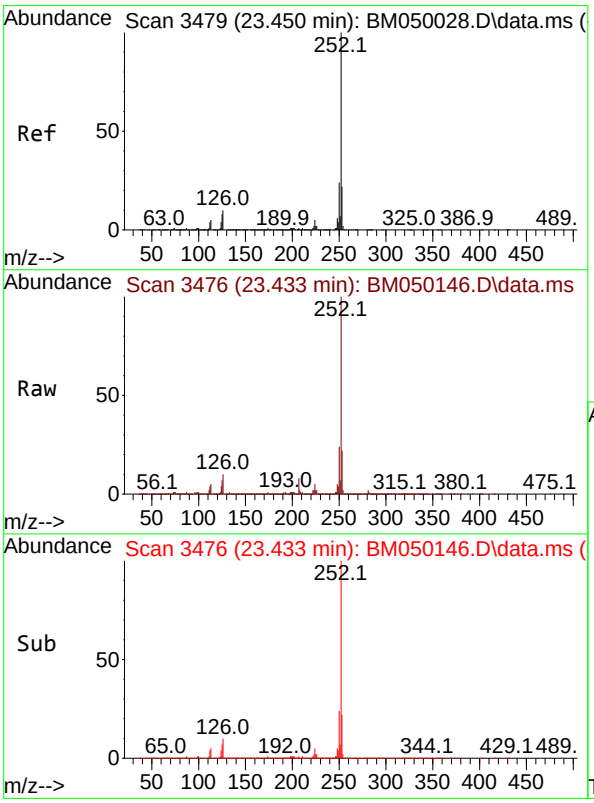

#87
Indeno(1,2,3-cd)pyrene
Concen: 47.531 ng
RT: 27.768 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:276 Resp: 3829687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.4 | 16.4 | 24.6 |
| 277 | 25.1 | 19.8 | 29.8 |

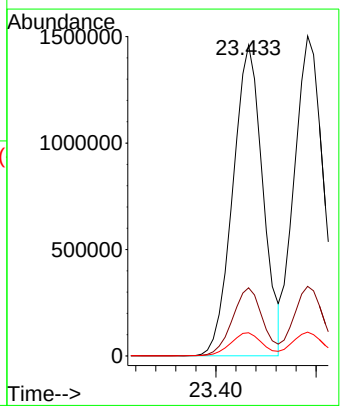


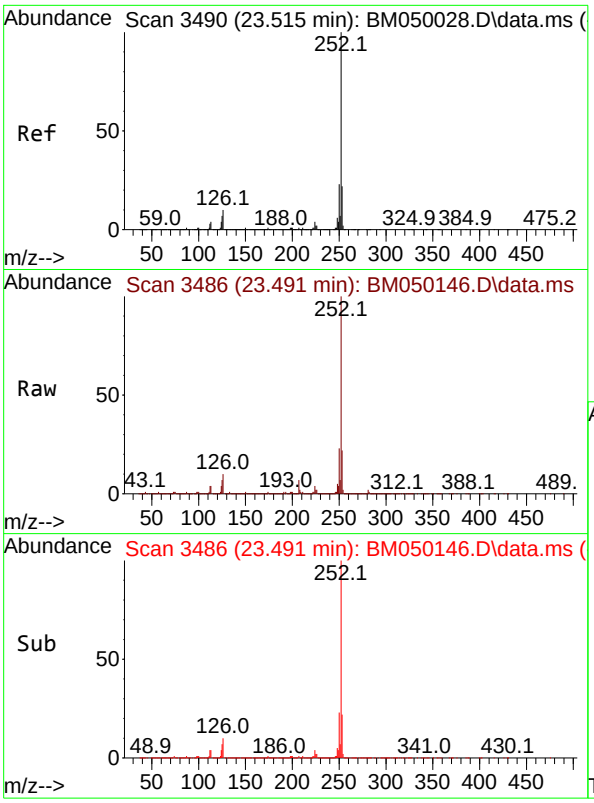




#88
Benzo(b)fluoranthene
Concen: 43.203 ng
RT: 23.433 min Scan# 3476
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:252 Resp: 3038089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.7 | 26.5 |
| 125 | 7.4 | 6.1 | 9.1 |



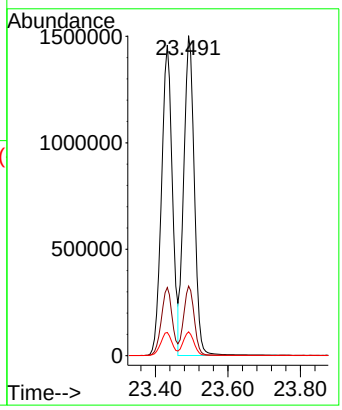


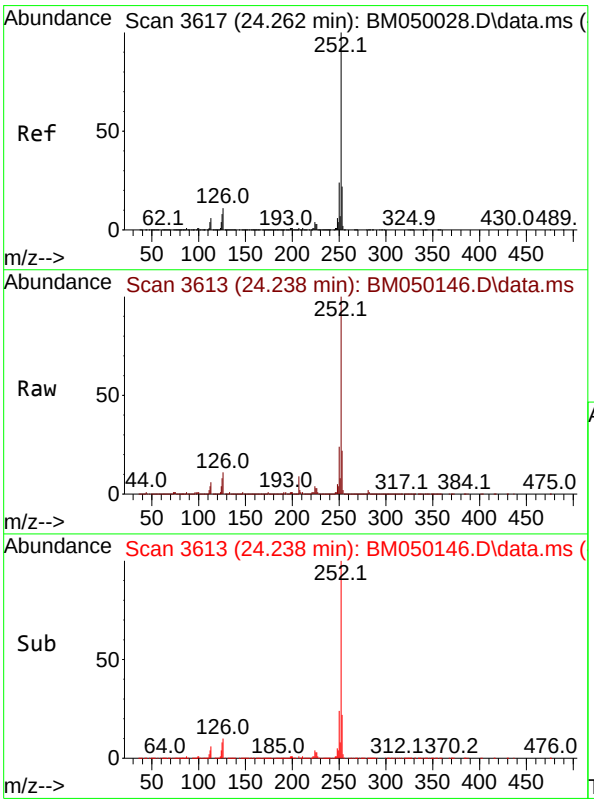

#89
Benzo(k)fluoranthene
Concen: 42.806 ng
RT: 23.491 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:252 Resp: 3044885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.4 | 26.2 |
| 125 | 7.4 | 5.8 | 8.8 |

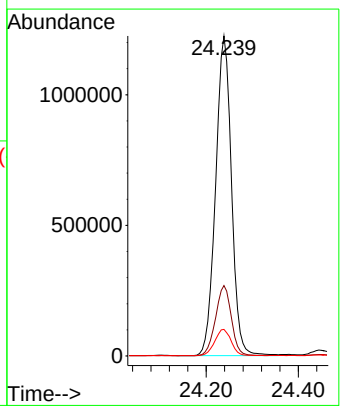


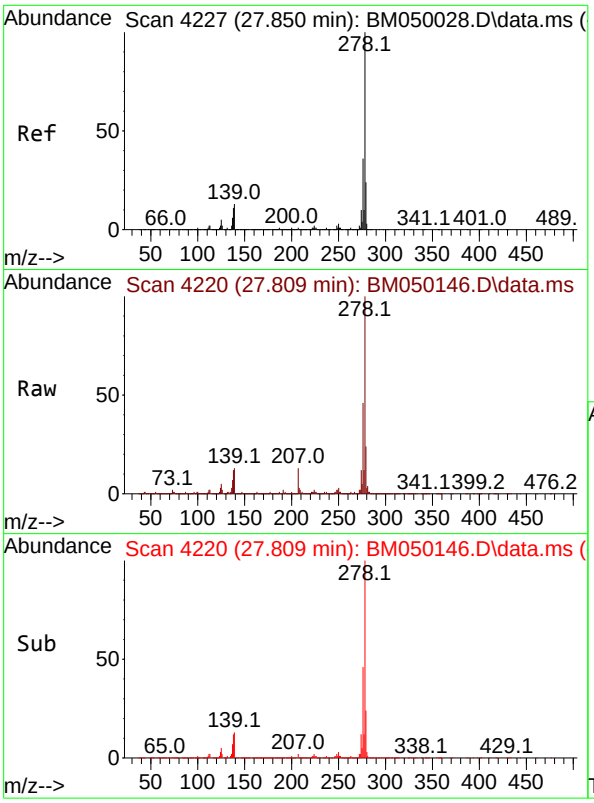




#90
Benzo(a)pyrene
Concen: 44.371 ng
RT: 24.238 min Scan# 3613
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:252 Resp: 2922477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.4 | 26.0 |
| 125 | 8.3 | 6.6 | 9.8 |



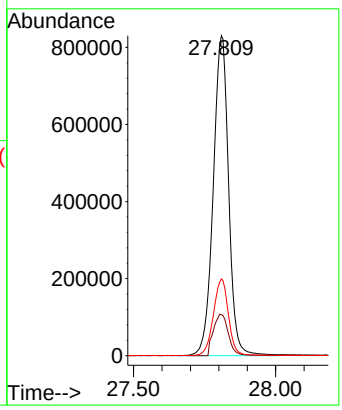


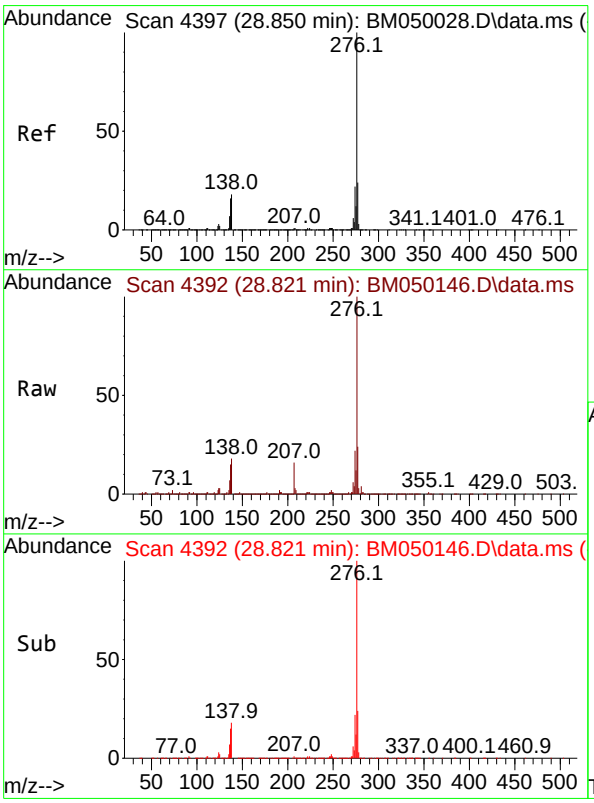

#91
Dibenzo(a,h)anthracene
Concen: 47.549 ng
RT: 27.809 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

**Instrument :**
BNA_M
**ClientSampleId :**
MH-LLMS

Tgt Ion:278 Resp: 3123024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.8 | 10.5 | 15.7 |
| 279 | 24.0 | 19.4 | 29.0 |




#92
Benzo(g,h,i)perylene
Concen: 47.307 ng
RT: 28.821 min Scan# 4392
Delta R.T. -0.006 min
Lab File: BM050146.D
Acq: 08 May 2025 14:42

Tgt Ion:276 Resp: 2974655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 19.1 | 28.7 |
| 138 | 17.8 | 14.3 | 21.5 |