Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035217.D
Acq On : 24 May 2022 13:54
Operator : CG/JU
Sample : N2894-18MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Quant Time: May 25 05:42:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.898 | 152 | 131505 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.704 | 136 | 480660 | 20.000 | ng | # | 0.00 |
| 39) Acenaphthene-d10 | 14.539 | 164 | 285955 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.286 | 188 | 561832 | 20.000 | ng | # | 0.00 |
| 76) Chrysene-d12 | 21.468 | 240 | 510765 | 20.000 | ng | # | 0.00 |
| 86) Perylene-d12 | 23.850 | 264 | 548013 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.481 | 112 | 706337 | 94.759 | ng | | 0.00 |
| 7) Phenol-d6 | 7.075 | 99 | 860257 | 89.399 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.063 | 82 | 562846 | 63.235 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.027 | 330 | 349625 | 112.397 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.163 | 172 | 1323221 | 67.174 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.909 | 244 | 1764832 | 66.901 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.387 | 88 | 127879 | 42.400 | ng | | 95 |
| 3) Pyridine | 3.787 | 79 | 322177 | 38.340 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 3.693 | 42 | 189023 | 45.622 | ng | # | 88 |
| 6) Aniline | 7.228 | 93 | 317758 | 28.748 | ng | | 99 |
| 8) 2-Chlorophenol | 7.469 | 128 | 409362 | 49.344 | ng | | 94 |
| 9) Benzaldehyde | 7.040 | 77 | 240552 | 38.409 | ng | | 94 |
| 10) Phenol | 7.104 | 94 | 458689 | 46.610 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.322 | 93 | 347788 | 46.944 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 7.793 | 146 | 466915 | 49.685 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.934 | 146 | 478837 | 49.787 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.251 | 146 | 455287 | 49.723 | ng | | 99 |
| 15) Benzyl Alcohol | 8.145 | 79 | 345946 | 48.107 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.440 | 45 | 435832 | 36.299 | ng | | 96 |
| 17) 2-Methylphenol | 8.351 | 107 | 317505 | 47.513 | ng | | 100 |
| 18) Hexachloroethane | 8.981 | 117 | 169454 | 48.003 | ng | | 89 |
| 19) n-Nitroso-di-n-propyla... | 8.716 | 70 | 273329 | 43.388 | ng | | 93 |
| 20) 3+4-Methylphenols | 8.681 | 107 | 420145 | 45.951 | ng | | 96 |
| 22) Acetophenone | 8.728 | 105 | 564331 | 48.478 | ng | # | 95 |
| 24) Nitrobenzene | 9.104 | 77 | 415023 | 46.353 | ng | | 98 |
| 25) Isophorone | 9.634 | 82 | 723181 | 48.596 | ng | | 97 |
| 26) 2-Nitrophenol | 9.816 | 139 | 222198 | 56.872 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 9.886 | 122 | 344064 | 57.109 | ng | | 96 |
| 28) bis(2-Chloroethoxy)met... | 10.116 | 93 | 434714 | 50.758 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.357 | 162 | 380818 | 53.612 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.569 | 180 | 437600 | 54.427 | ng | | 99 |
| 31) Naphthalene | 10.751 | 128 | 1169847 | 47.180 | ng | | 99 |
| 32) Benzoic acid | 10.045 | 122 | 251463 | 52.025 | ng | | 99 |
| 33) 4-Chloroaniline | 10.869 | 127 | 104916 | 10.519 | ng | | 96 |
| 34) Hexachlorobutadiene | 11.045 | 225 | 288009 | 58.017 | ng | | 99 |
| 35) Caprolactam | 11.675 | 113 | 104035 | 50.710 | ng | | 90 |
| 36) 4-Chloro-3-methylphenol | 11.998 | 107 | 362325 | 49.294 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.363 | 142 | 813566 | 47.353 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.586 | 142 | 779983 | 46.489 | ng | | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 12.739 | 216 | 490675 | 60.262 | ng | | 98 |
| 41) Hexachlorocyclopentadiene | 12.716 | 237 | 660336 | 135.453 | ng | | 100 |
| 43) 2,4,6-Trichlorophenol | 12.975 | 196 | 317036 | 57.517 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035217.D
Acq On : 24 May 2022 13:54
Operator : CG/JU
Sample : N2894-18MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Quant Time: May 25 05:42:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 13.051 | 196 | 334686 | 54.680 | ng | | 94 |
| 46) 1,1'-Biphenyl | 13.374 | 154 | 1079265 | 50.098 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.416 | 162 | 838323 | 49.933 | ng | | 100 |
| 48) 2-Nitroaniline | 13.616 | 65 | 225311 | 46.652 | ng | | 96 |
| 49) Acenaphthylene | 14.263 | 152 | 1313502 | 50.816 | ng | | 100 |
| 50) Dimethylphthalate | 13.998 | 163 | 995623 | 46.701 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 14.116 | 165 | 221246 | 50.972 | ng | | 89 |
| 52) Acenaphthene | 14.604 | 154 | 754234 | 43.068 | ng | | 99 |
| 53) 3-Nitroaniline | 14.445 | 138 | 114931 | 24.679 | ng | | 97 |
| 54) 2,4-Dinitrophenol | 14.657 | 184 | 254919 | 99.846 | ng | # | 85 |
| 55) Dibenzofuran | 14.939 | 168 | 1209549 | 48.380 | ng | | 97 |
| 56) 4-Nitrophenol | 14.763 | 139 | 355242 | 93.390 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 14.904 | 165 | 300851 | 51.709 | ng | | 93 |
| 58) Fluorene | 15.586 | 166 | 973388 | 46.871 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.168 | 232 | 281158 | 54.031 | ng | # | 88 |
| 60) Diethylphthalate | 15.363 | 149 | 990814 | 45.630 | ng | | 98 |
| 61) 4-Chlorophenyl-phenyle... | 15.580 | 204 | 520151 | 52.336 | ng | | 93 |
| 62) 4-Nitroaniline | 15.604 | 138 | 204178 | 42.340 | ng | | 99 |
| 63) Azobenzene | 15.874 | 77 | 814490 | 41.126 | ng | | 95 |
| 65) 4,6-Dinitro-2-methylph... | 15.674 | 198 | 166866 | 49.684 | ng | | 87 |
| 66) n-Nitrosodiphenylamine | 15.798 | 169 | 831277 | 48.821 | ng | | 100 |
| 67) 4-Bromophenyl-phenylether | 16.474 | 248 | 322717 | 56.508 | ng | | 92 |
| 68) Hexachlorobenzene | 16.598 | 284 | 355480 | 55.132 | ng | # | 88 |
| 69) Atrazine | 16.751 | 200 | 309856 | 54.204 | ng | | 97 |
| 70) Pentachlorophenol | 16.939 | 266 | 459216 | 113.670 | ng | | 98 |
| 71) Phenanthrene | 17.327 | 178 | 1451557 | 46.357 | ng | | 100 |
| 72) Anthracene | 17.415 | 178 | 1478638 | 48.905 | ng | | 100 |
| 73) Carbazole | 17.686 | 167 | 1291287 | 46.763 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.257 | 149 | 1608047 | 45.769 | ng | | 100 |
| 75) Fluoranthene | 19.345 | 202 | 1635058 | 47.554 | ng | | 97 |
| 77) Benzidine | 19.527 | 184 | 480336 | 30.784 | ng | | 99 |
| 78) Pyrene | 19.703 | 202 | 1664975 | 49.293 | ng | | 100 |
| 80) Butylbenzylphthalate | 20.603 | 149 | 678203 | 45.744 | ng | | 94 |
| 81) Benzo(a)anthracene | 21.456 | 228 | 1618071 | 47.476 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.386 | 252 | 390816 | 39.343 | ng | # | 98 |
| 83) Chrysene | 21.503 | 228 | 1502183 | 46.145 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.386 | 149 | 990514 | 43.447 | ng | # | 97 |
| 85) Di-n-octyl phthalate | 22.309 | 149 | 1669472 | 44.420 | ng | | 96 |
| 87) Indeno(1,2,3-cd)pyrene | 26.332 | 276 | 2163229 | 51.920 | ng | | 96 |
| 88) Benzo(b)fluoranthene | 23.133 | 252 | 1726942 | 50.103 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.180 | 252 | 1582341 | 45.351 | ng | | 98 |
| 90) Benzo(a)pyrene | 23.750 | 252 | 1656507 | 57.848 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 26.344 | 278 | 1881910 | 53.846 | ng | | 96 |
| 92) Benzo(g,h,i)perylene | 27.091 | 276 | 1888723 | 56.243 | ng | # | 94 |

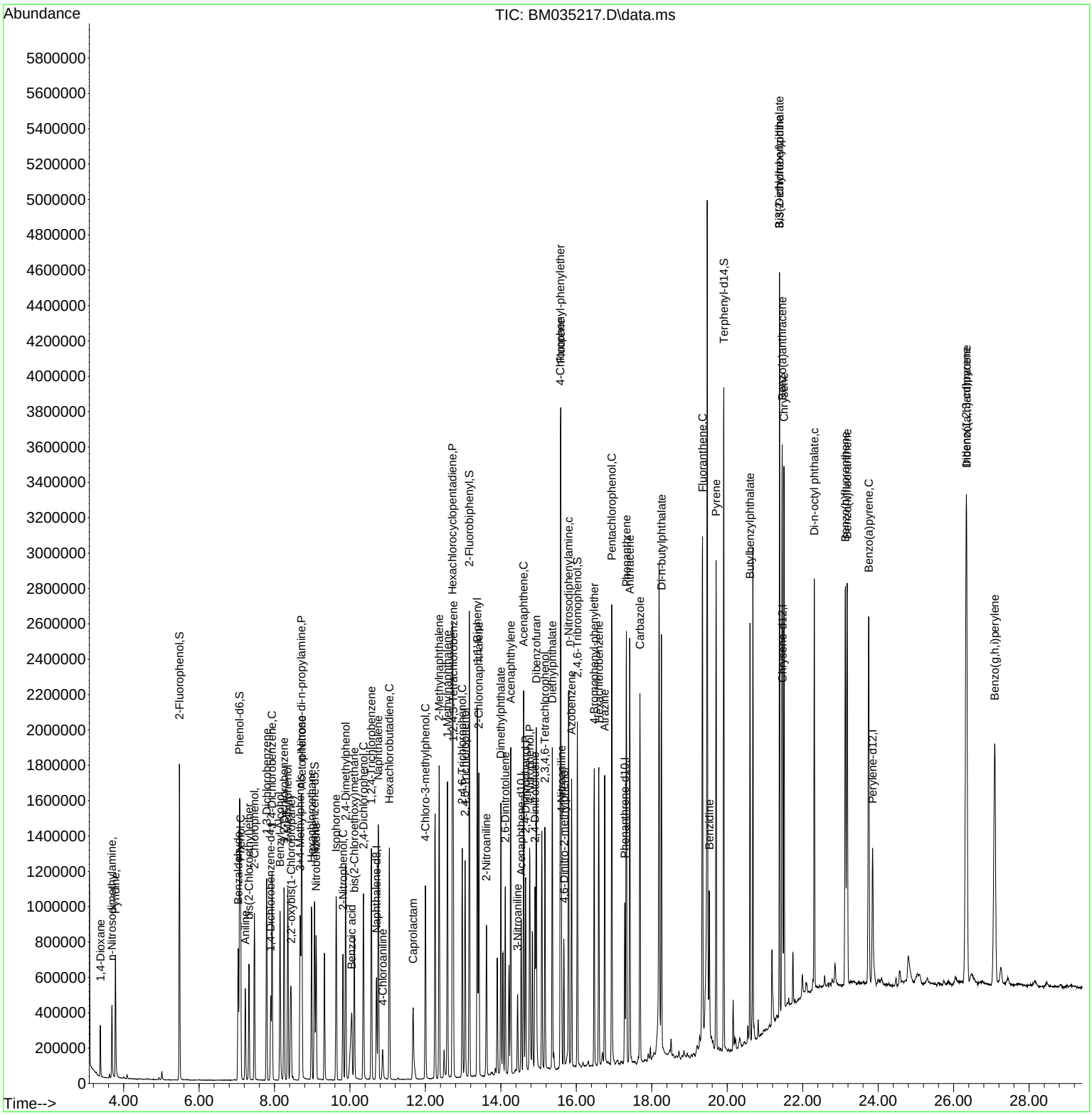
(#) = qualifier out of range (m) = manual integration (+) = signals summed

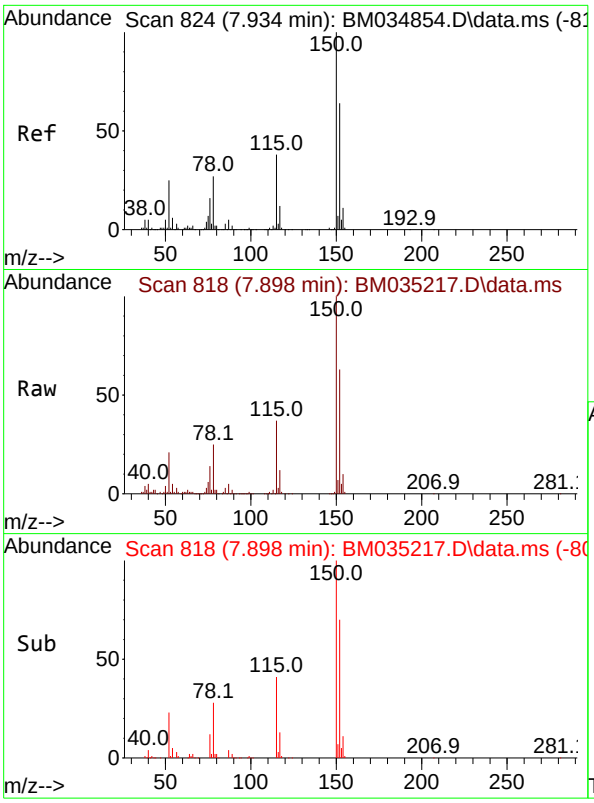
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035217.D
Acq On : 24 May 2022 13:54
Operator : CG/JU
Sample : N2894-18MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Quant Time: May 25 05:42:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration



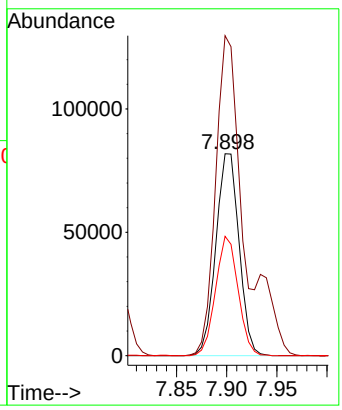


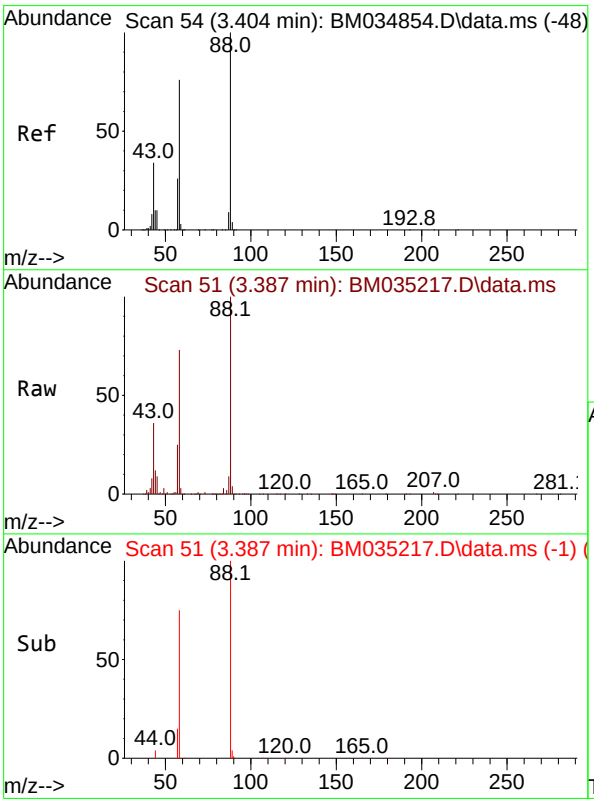

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:152 Resp: 131505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.4 | 124.9 | 187.3 |
| 115 | 59.1 | 47.9 | 71.9 |

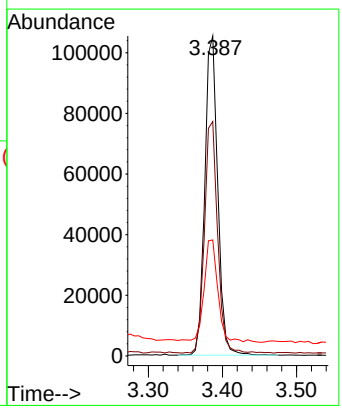


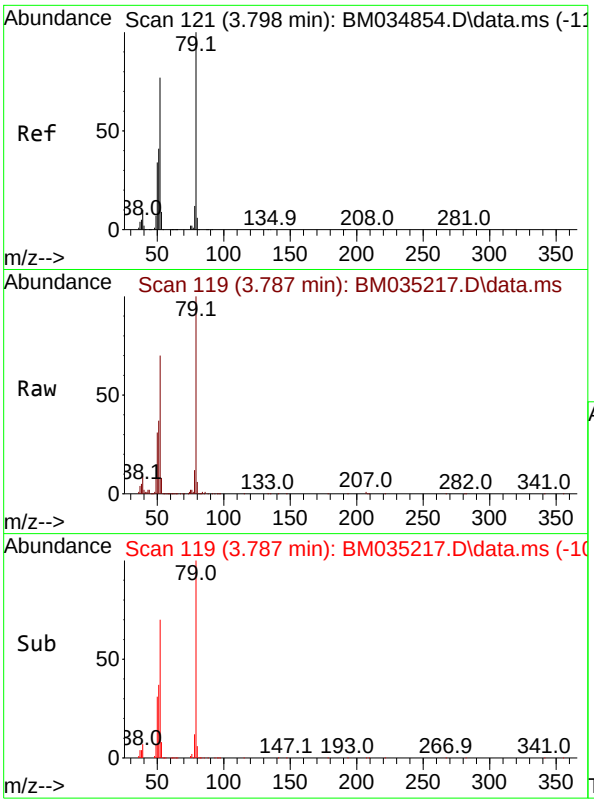




#2
1,4-Dioxane
Concen: 42.400 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion: 88 Resp: 127879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 73.3 | 62.3 | 93.5 |
| 43 | 33.2 | 28.7 | 43.1 |



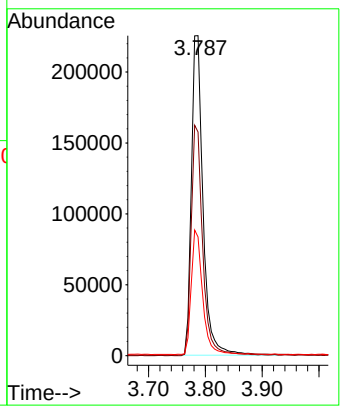


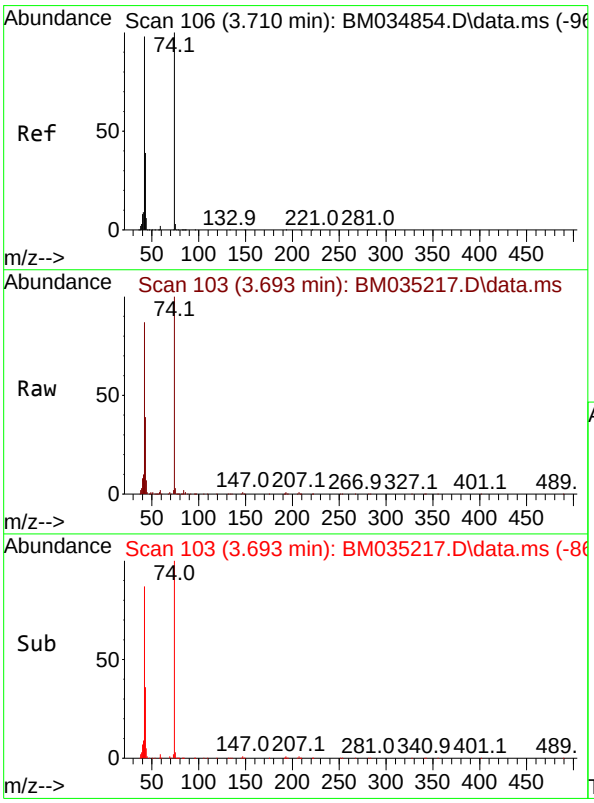

#3
Pyridine
Concen: 38.340 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 79 Resp: 322177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 69.9 | 61.9 | 92.9 |
| 51 | 37.1 | 33.5 | 50.3 |

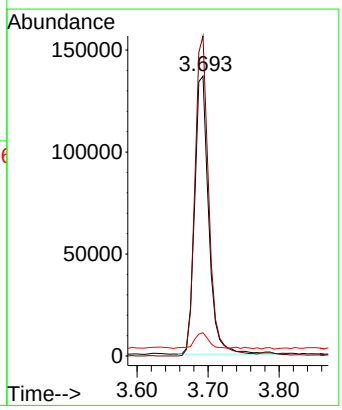


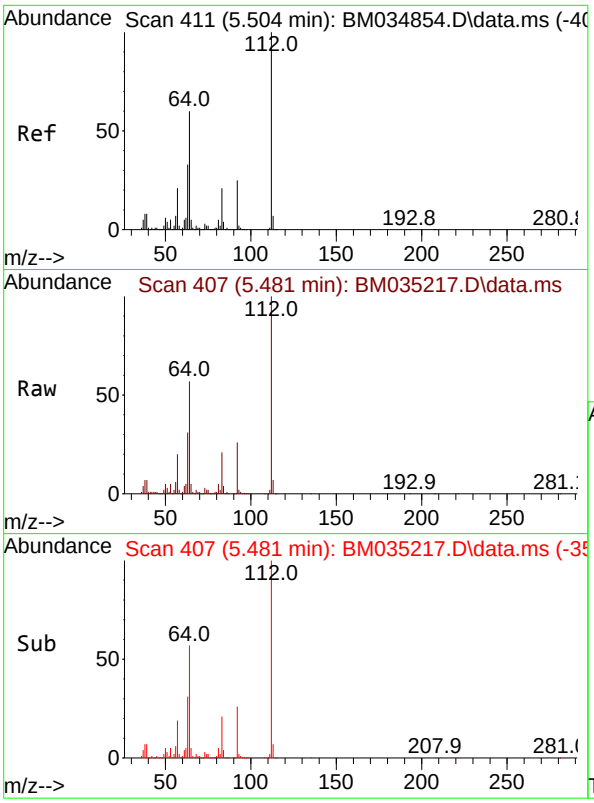




#4
n-Nitrosodimethylamine
Concen: 45.622 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion: 42 Resp: 189023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 114.4 | 81.6 | 122.4 |
| 44 | 8.3 | 5.2 | 7.8# |



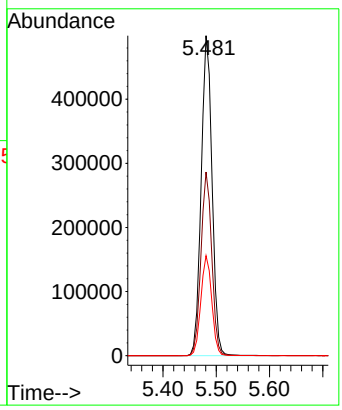


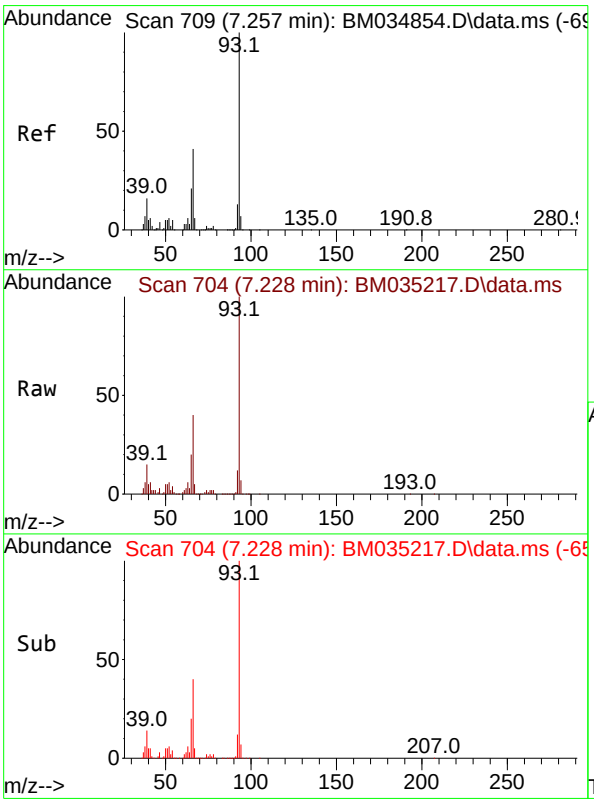

#5
2-Fluorophenol
Concen: 94.759 ng
RT: 5.481 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:112 Resp: 706337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.4 | 47.8 | 71.6 |
| 63 | 31.2 | 26.6 | 40.0 |

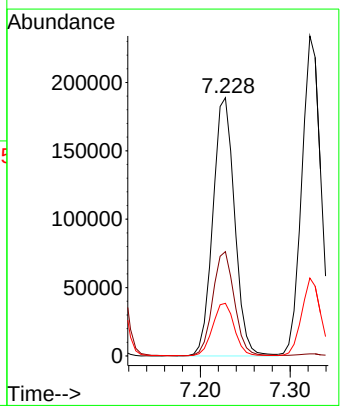


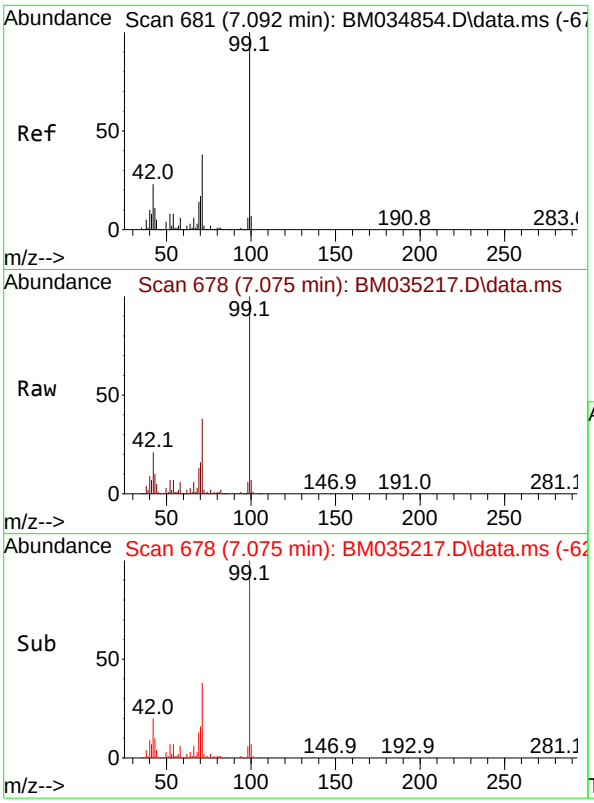




#6
Aniline
Concen: 28.748 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion: 93 Resp: 317758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.4 | 32.6 | 49.0 |
| 65 | 20.4 | 16.8 | 25.2 |



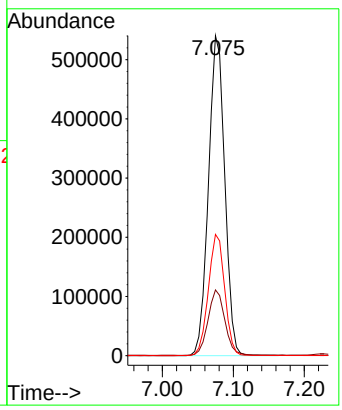


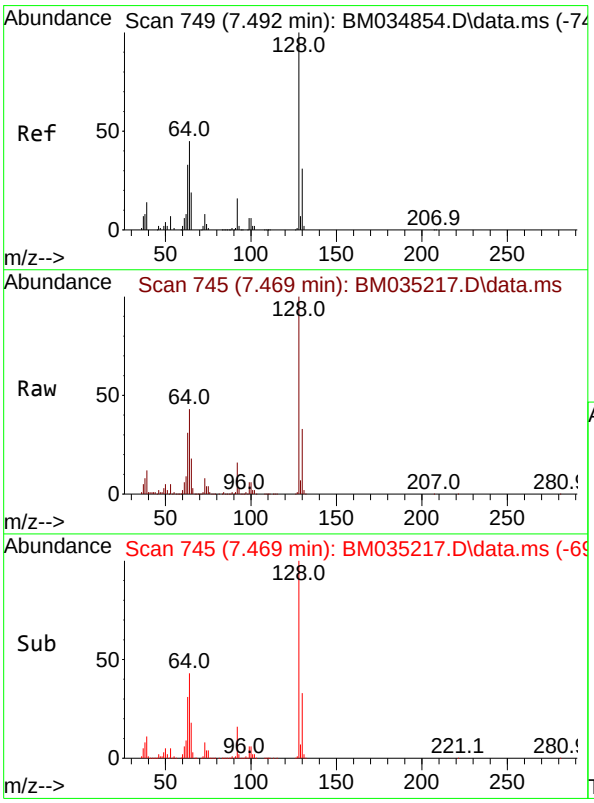

#7
Phenol-d6
Concen: 89.399 ng
RT: 7.075 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 99 Resp: 860257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.6 | 18.8 | 28.2 |
| 71 | 37.9 | 30.2 | 45.2 |

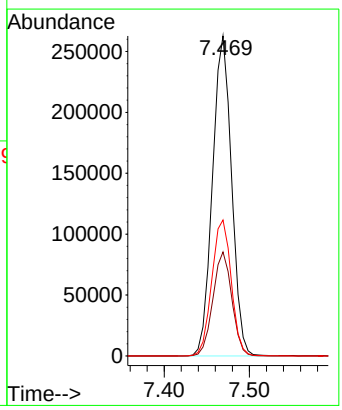


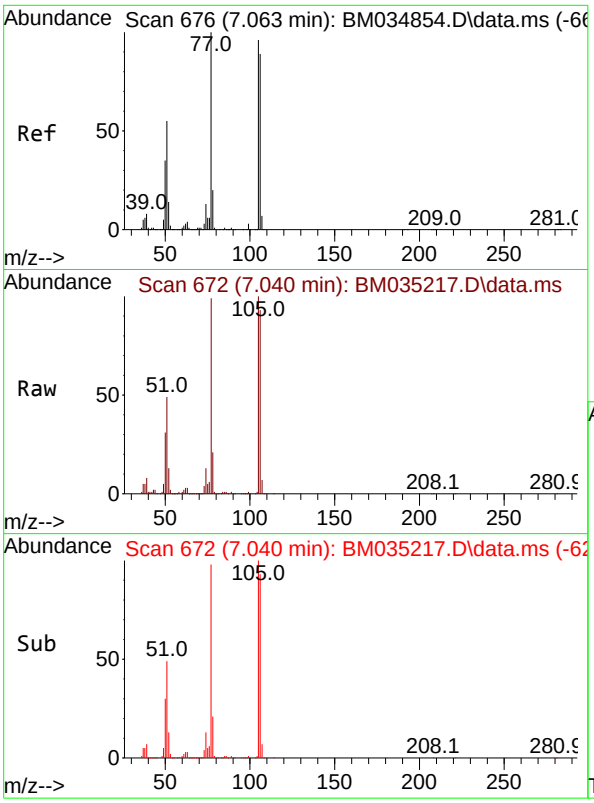




#8
2-Chlorophenol
Concen: 49.344 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:128 Resp: 409362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 10.9 | 50.9 |
| 64 | 42.5 | 28.2 | 68.2 |



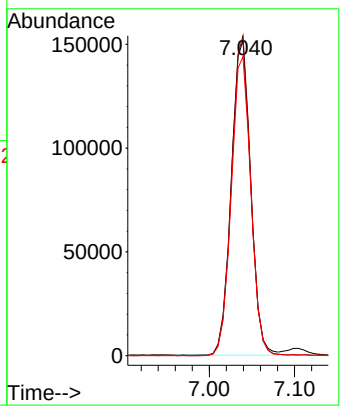


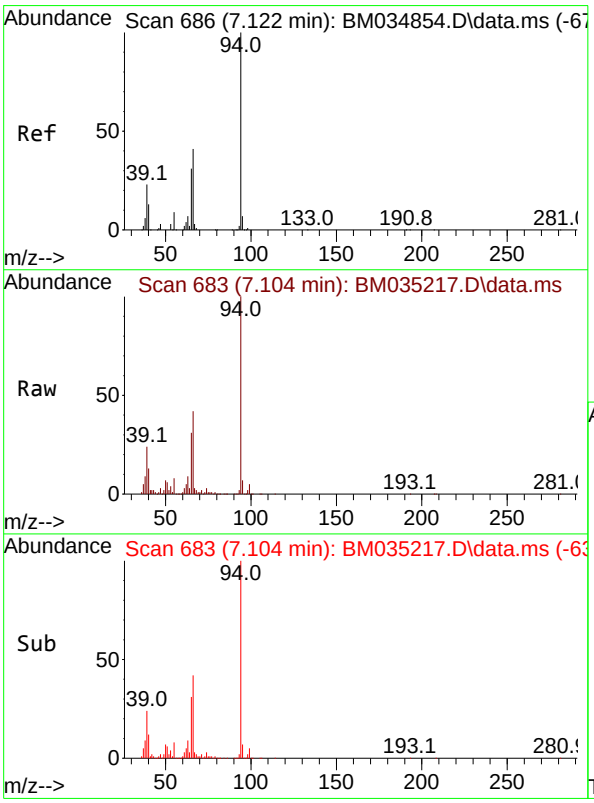

#9
Benzaldehyde
Concen: 38.409 ng
RT: 7.040 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 77 Resp: 240552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.5 | 76.3 | 116.3 |
| 106 | 94.9 | 69.0 | 109.0 |

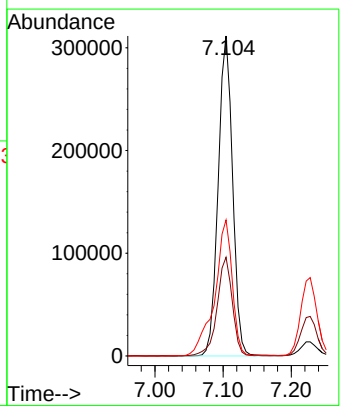


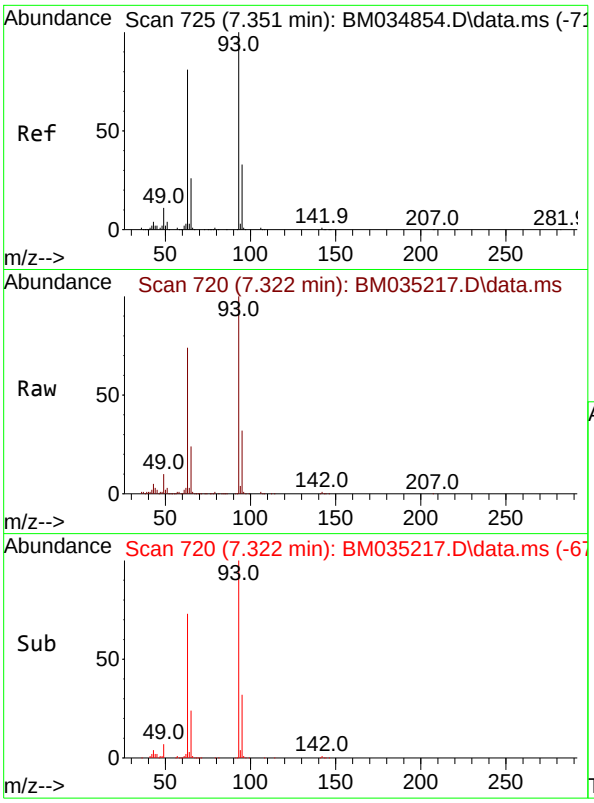




#10
Phenol
Concen: 46.610 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion: 94 Resp: 458689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.8 | 11.4 | 51.4 |
| 66 | 42.5 | 21.4 | 61.4 |



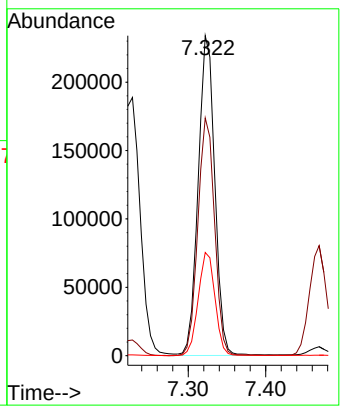


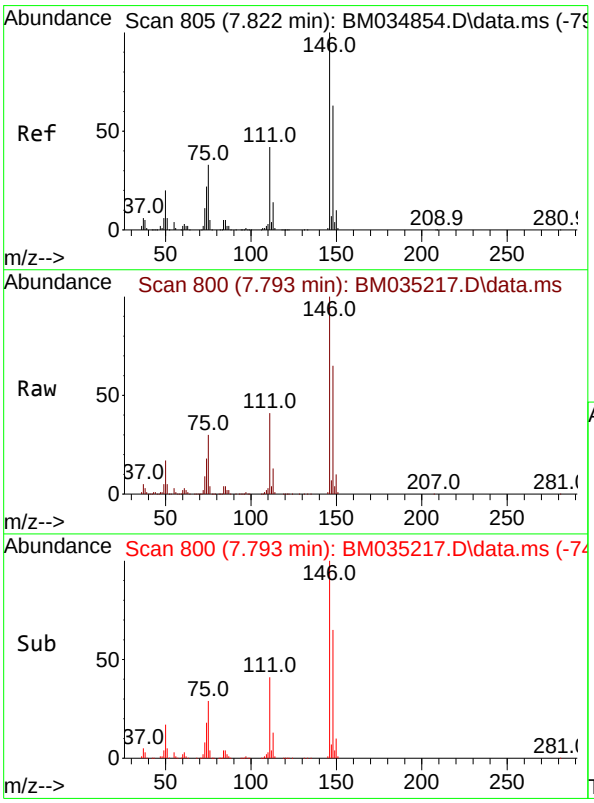

#11
bis(2-Chloroethyl)ether
Concen: 46.944 ng
RT: 7.322 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 93 Resp: 347788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.3 | 60.6 | 100.6 |
| 95 | 32.3 | 13.2 | 53.2 |

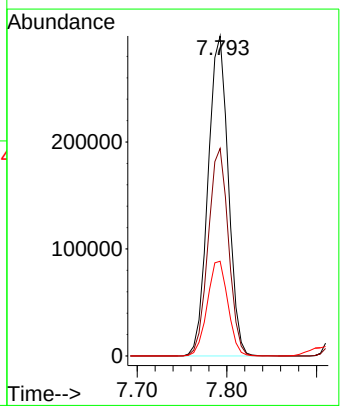


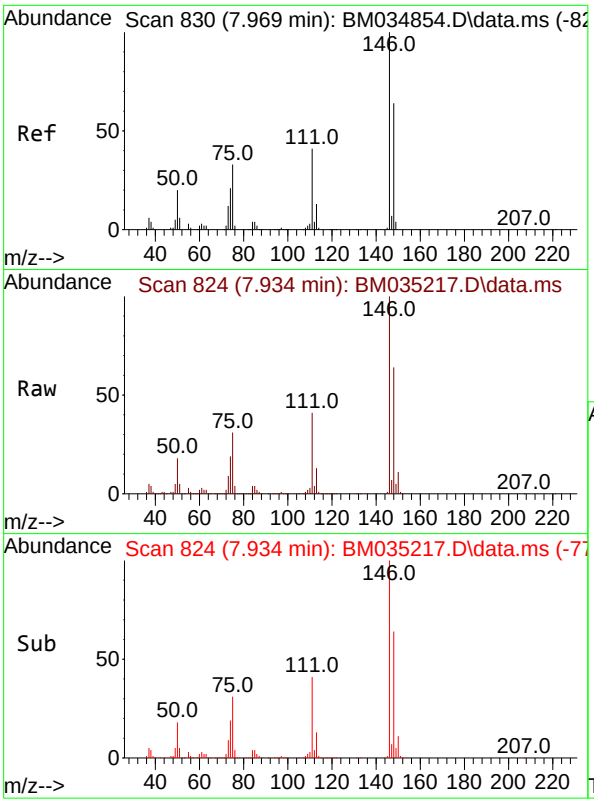




#12
1,3-Dichlorobenzene
Concen: 49.685 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:146 Resp: 466915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 50.7 | 76.1 |
| 75 | 29.6 | 26.1 | 39.1 |



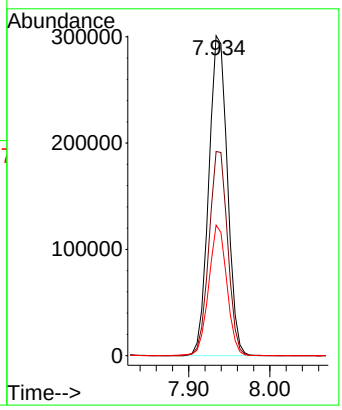


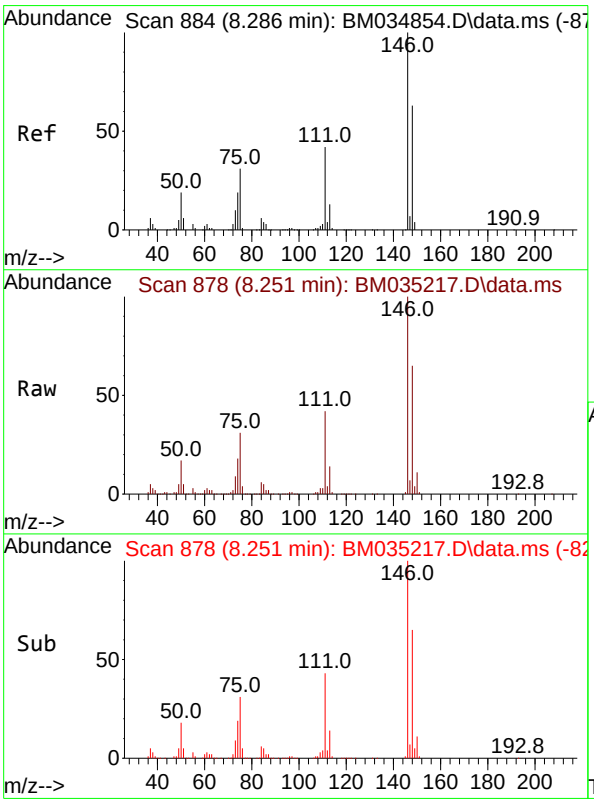

#13
1,4-Dichlorobenzene
Concen: 49.787 ng
RT: 7.934 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:146 Resp: 478837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 51.5 | 77.3 |
| 111 | 40.8 | 32.5 | 48.7 |

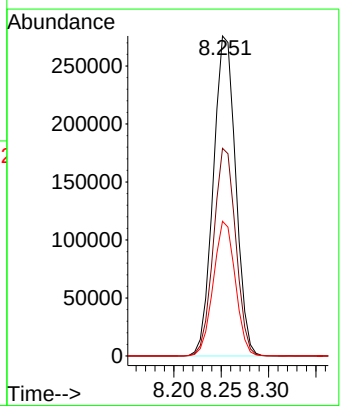


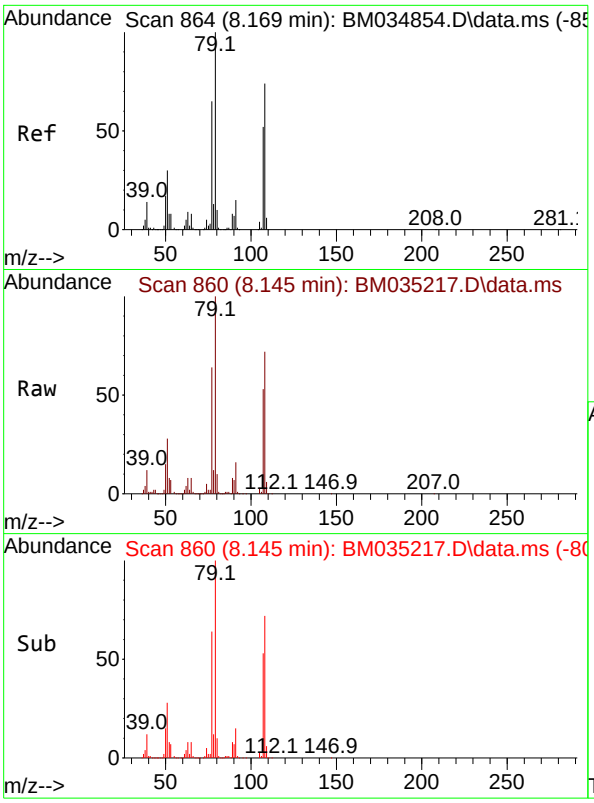




#14
1,2-Dichlorobenzene
Concen: 49.723 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:146 Resp: 455287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 50.7 | 76.1 |
| 111 | 42.1 | 33.9 | 50.9 |



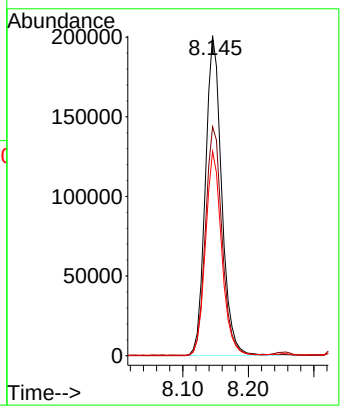


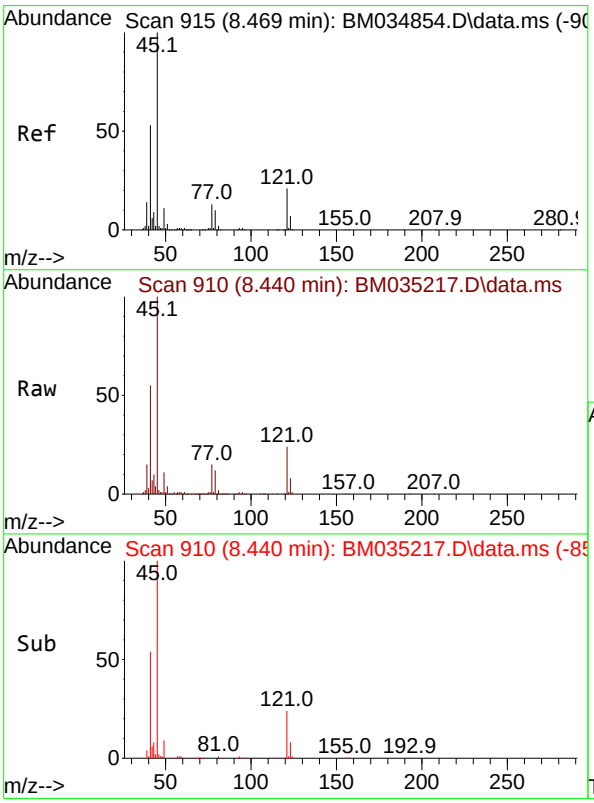

#15
Benzyl Alcohol
Concen: 48.107 ng
RT: 8.145 min Scan# 8(
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 79 Resp: 345946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 71.5 | 59.0 | 88.4 |
| 77 | 63.9 | 52.2 | 78.4 |

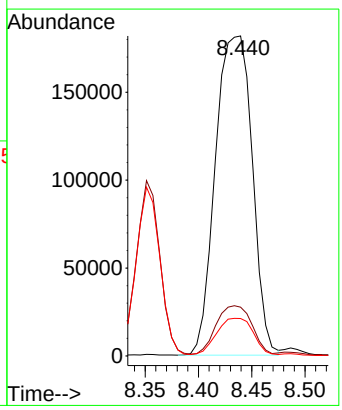


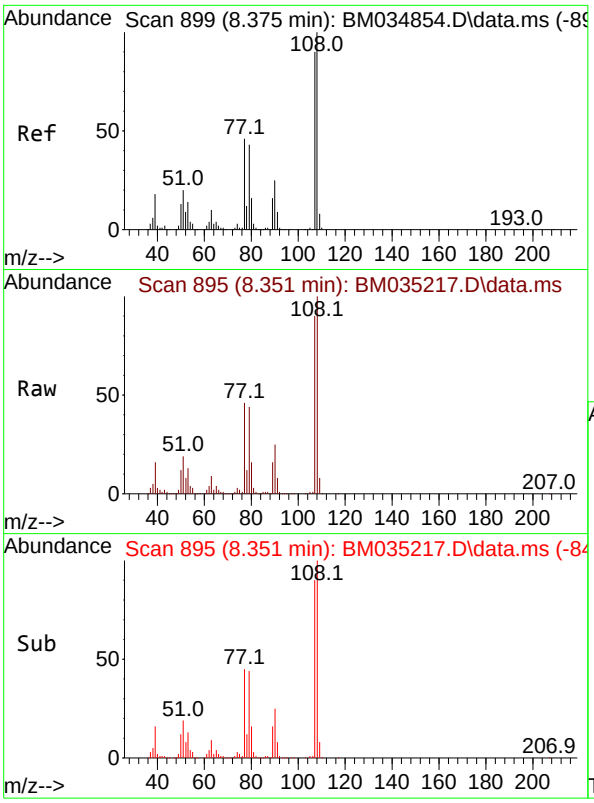




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.299 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion: 45 Resp: 435832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.3 | 0.0 | 33.1 |
| 79 | 11.7 | 0.0 | 30.5 |



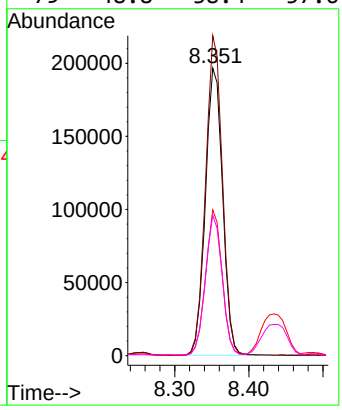


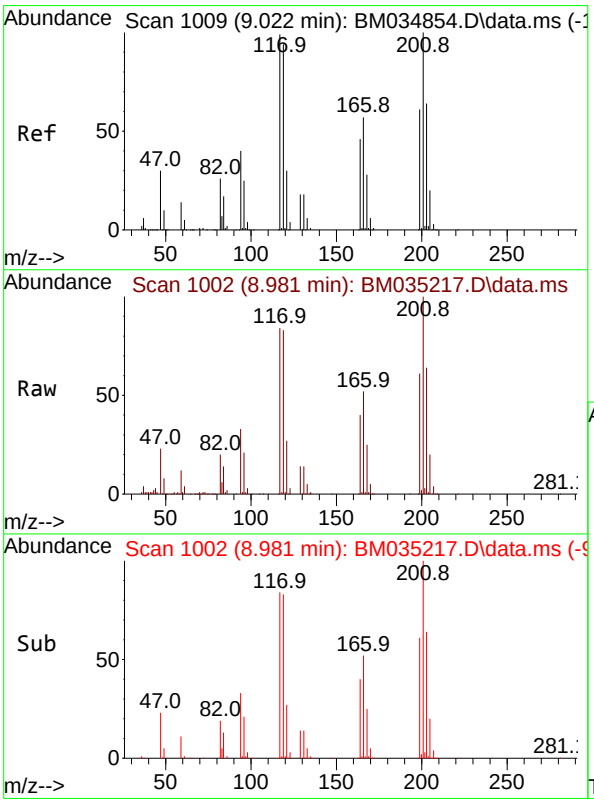

#17
2-Methylphenol
Concen: 47.513 ng
RT: 8.351 min Scan# 8
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:107 Resp: 317505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.3 | 88.7 | 133.1 |
| 77 | 50.7 | 40.6 | 60.8 |
| 79 | 48.8 | 38.4 | 57.6 |

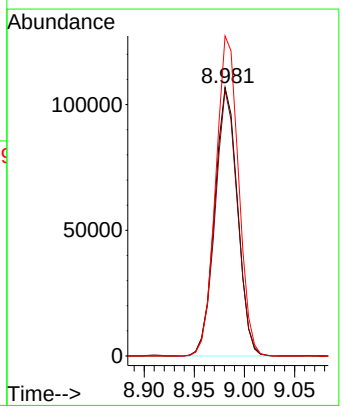


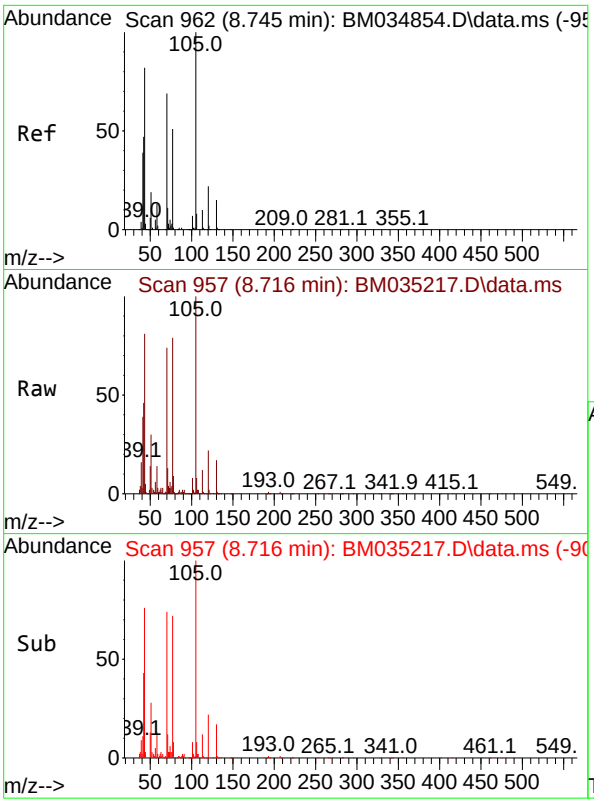




#18
Hexachloroethane
Concen: 48.003 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:117 Resp: 169454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.2 | 75.8 | 113.6 |
| 201 | 119.2 | 81.0 | 121.4 |



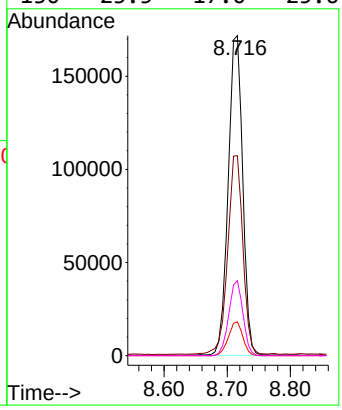


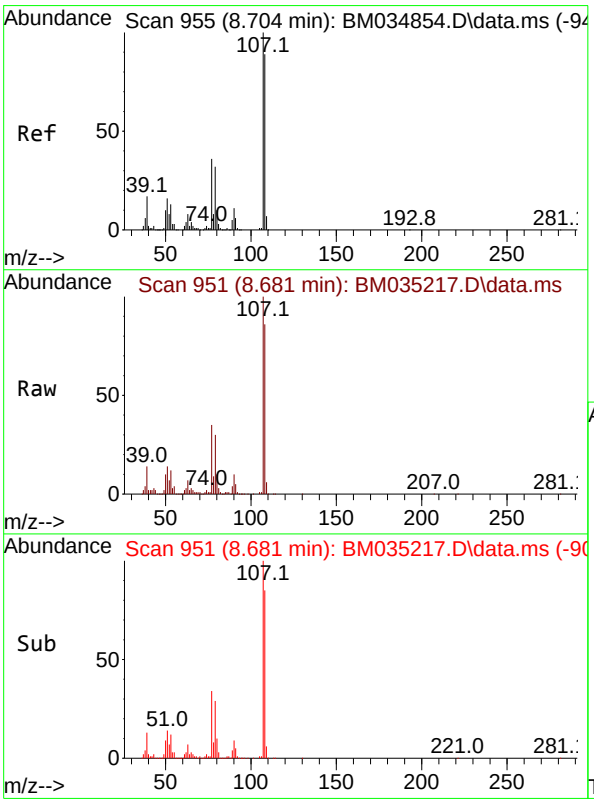

#19
n-Nitroso-di-n-propylamine
Concen: 43.388 ng
RT: 8.716 min Scan# 9
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 70 Resp: 273329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 62.5 | 55.4 | 83.2 |
| 101 | 10.6 | 7.8 | 11.6 |
| 130 | 23.5 | 17.0 | 25.6 |

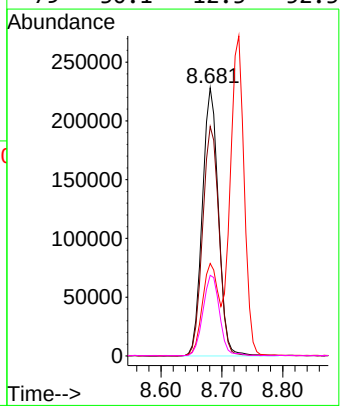


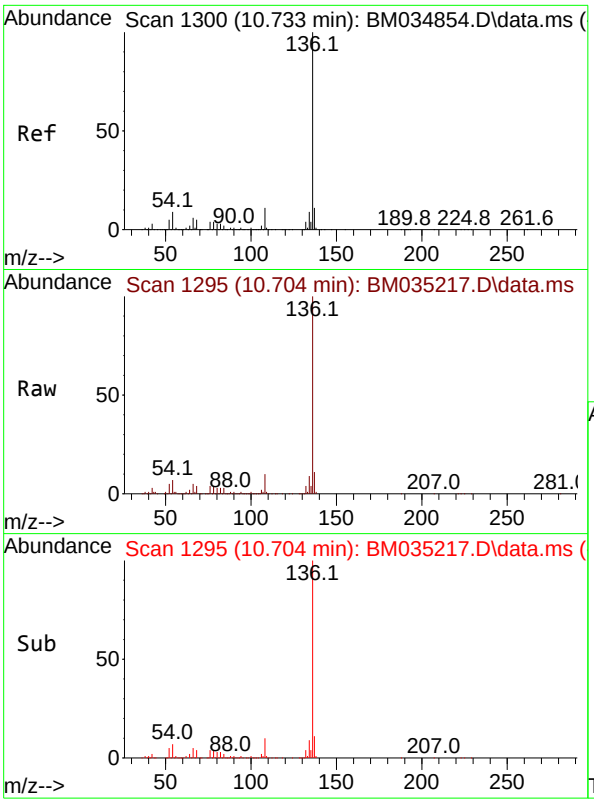




#20
3+4-Methylphenols
Concen: 45.951 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:107 Resp: 420145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.6 | 69.3 | 109.3 |
| 77 | 34.5 | 15.8 | 55.8 |
| 79 | 30.1 | 12.3 | 52.3 |



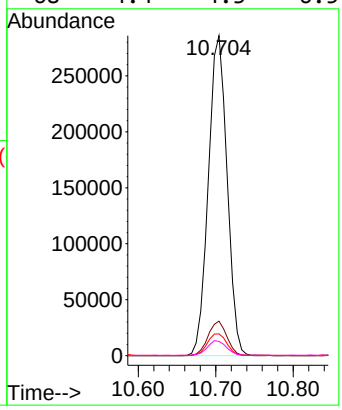


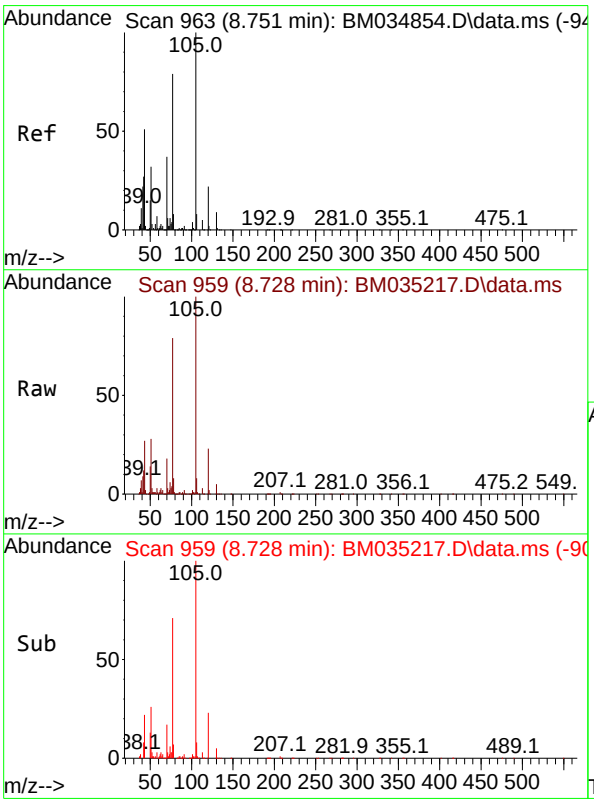

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:136 Resp: 480660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.9 | 13.3 |
| 54 | 6.8 | 7.0 | 10.4# |
| 68 | 4.4 | 4.3 | 6.5 |

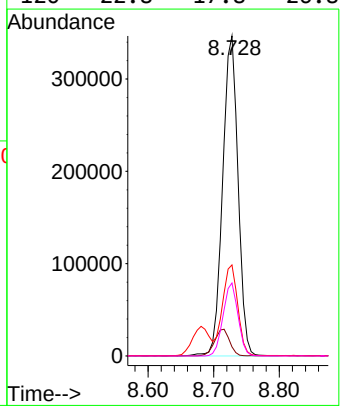


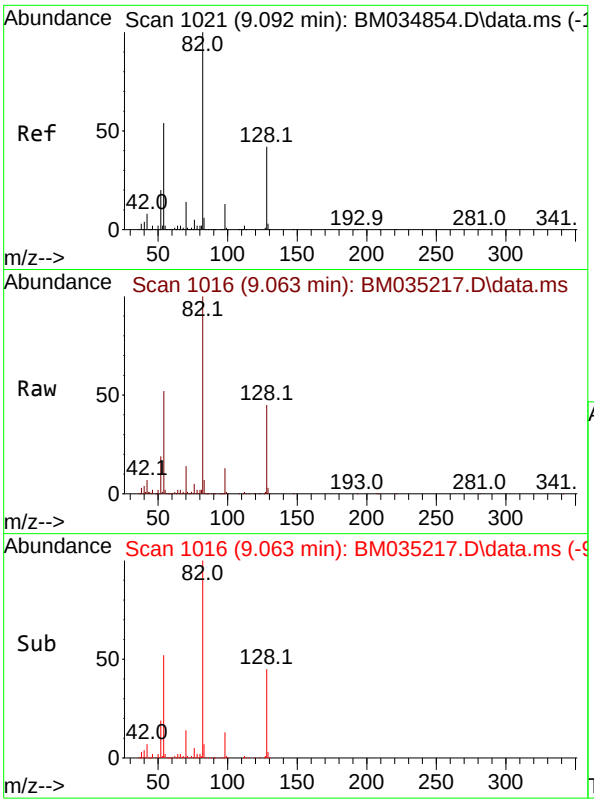




#22
Acetophenone
Concen: 48.478 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:105 Resp: 564331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.9 | 5.0 | 7.4# |
| 51 | 28.5 | 25.6 | 38.4 |
| 120 | 22.8 | 17.8 | 26.8 |



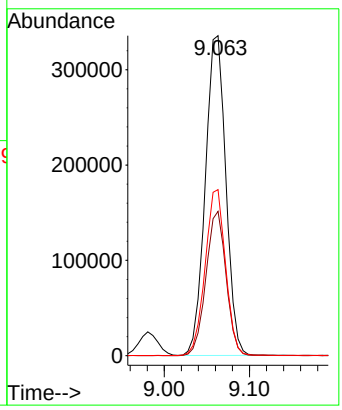


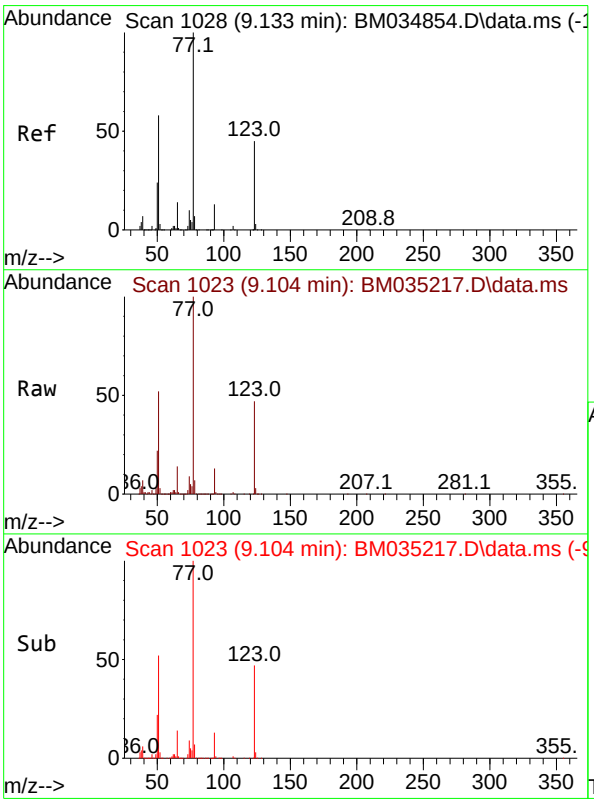

#23
Nitrobenzene-d5
Concen: 63.235 ng
RT: 9.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 82 Resp: 562846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.1 | 33.7 | 50.5 |
| 54 | 51.9 | 43.2 | 64.8 |

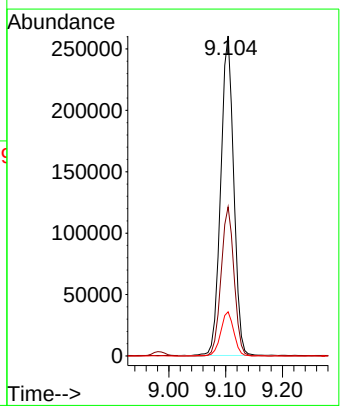


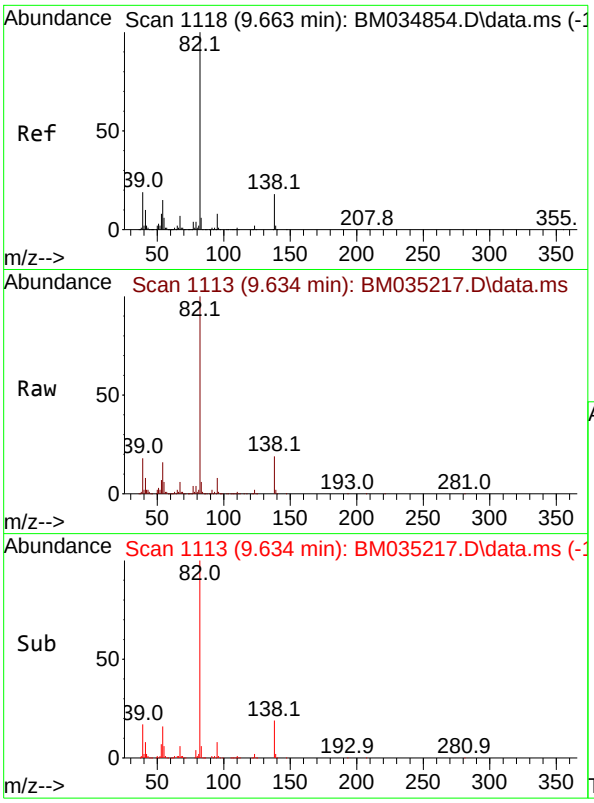




#24
Nitrobenzene
Concen: 46.353 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion: 77 Resp: 415023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.6 | 36.2 | 54.4 |
| 65 | 13.8 | 11.4 | 17.0 |



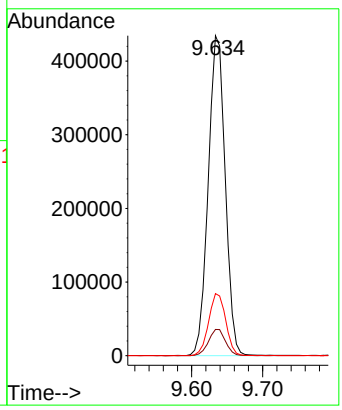


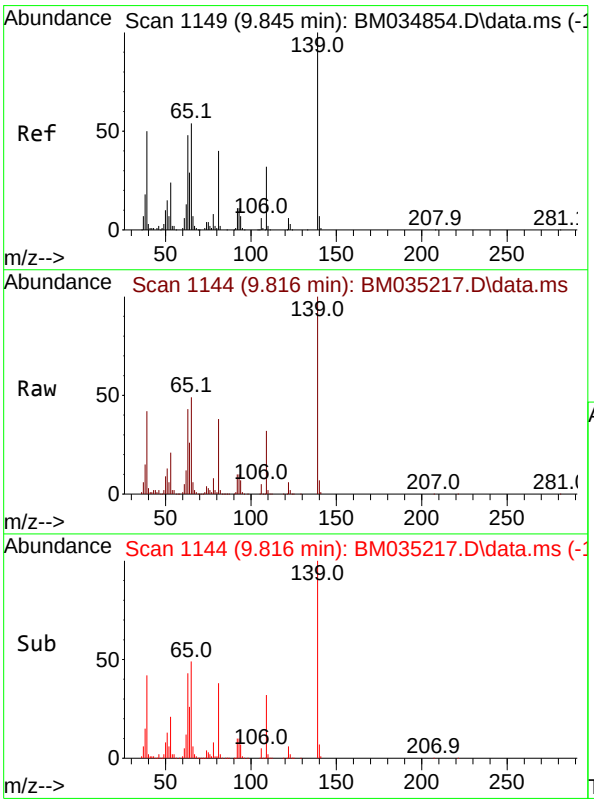

#25
Isophorone
Concen: 48.596 ng
RT: 9.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 82 Resp: 723181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 6.4 | 9.6 |
| 138 | 19.4 | 14.2 | 21.4 |

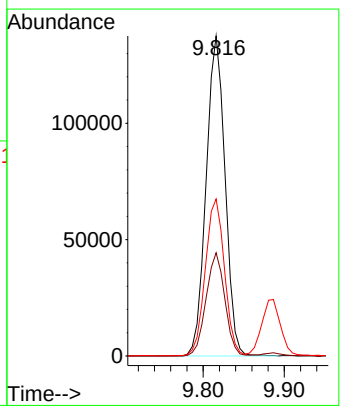


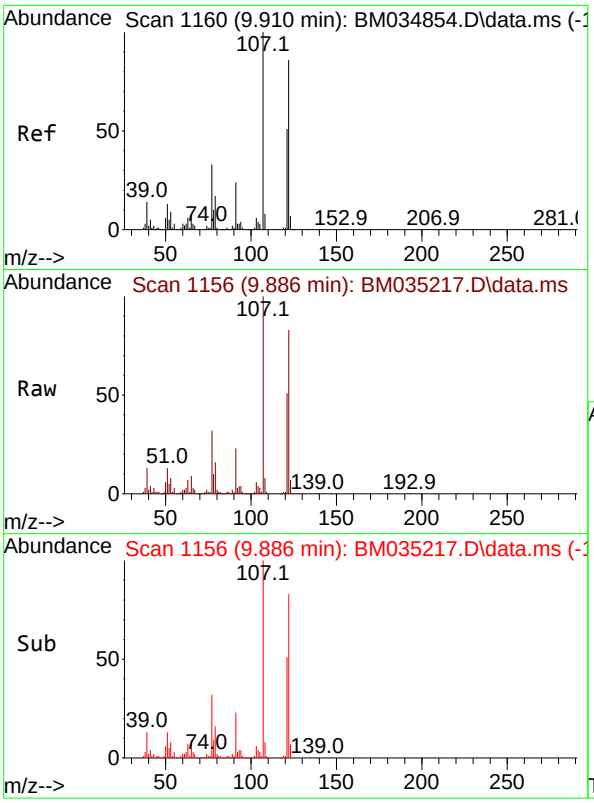




#26
2-Nitrophenol
Concen: 56.872 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:139 Resp: 222198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 32.2 | 25.6 | 38.4 |
| 65 | 49.1 | 43.2 | 64.8 |



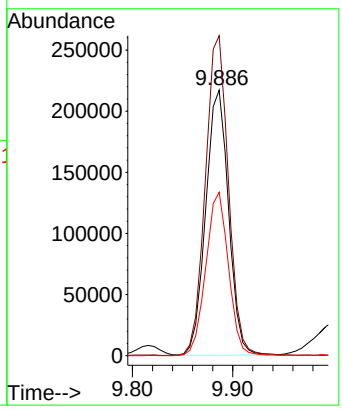


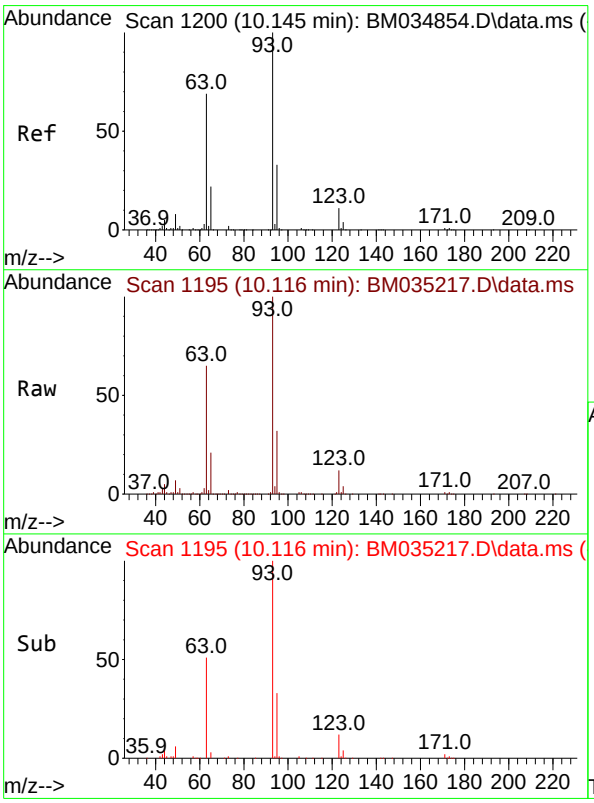

#27
2,4-Dimethylphenol
Concen: 57.109 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:122 Resp: 344064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 120.5 | 92.4 | 138.6 |
| 121 | 61.6 | 47.4 | 71.0 |

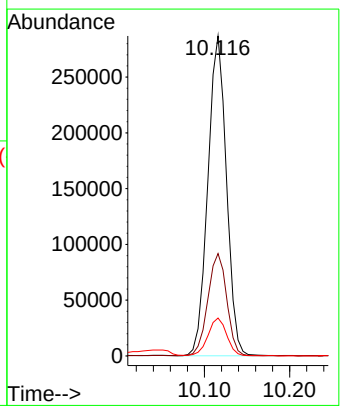


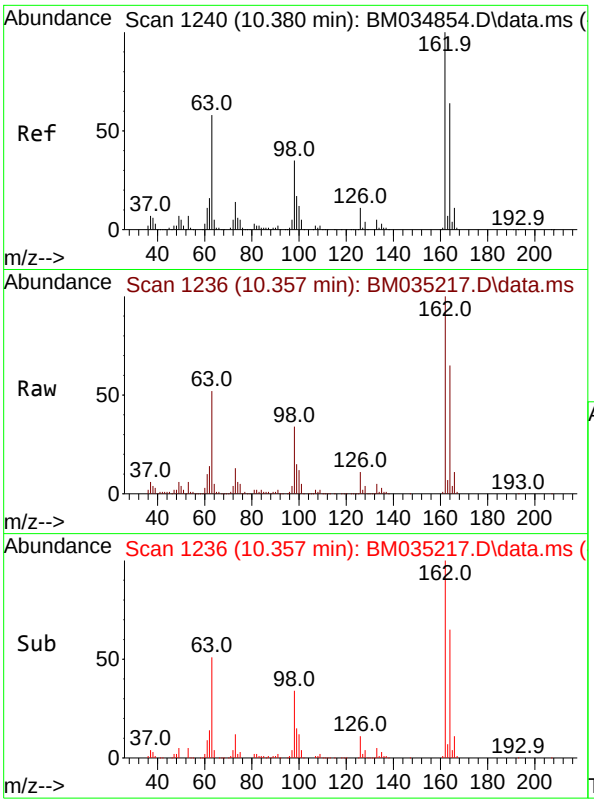




#28
bis(2-Chloroethoxy)methane
Concen: 50.758 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion: 93 Resp: 434714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.0 | 26.1 | 39.1 |
| 123 | 11.9 | 9.0 | 13.4 |



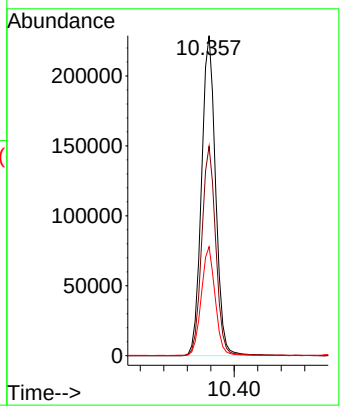


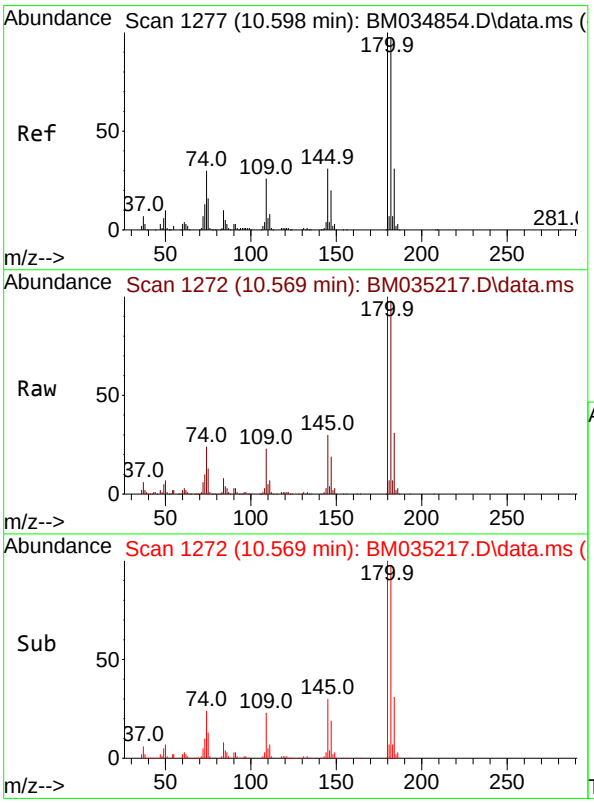

#29
2,4-Dichlorophenol
Concen: 53.612 ng
RT: 10.357 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:162 Resp: 380818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.4 | 44.2 | 84.2 |
| 98 | 34.1 | 15.0 | 55.0 |

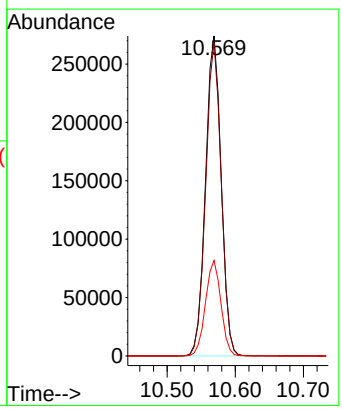


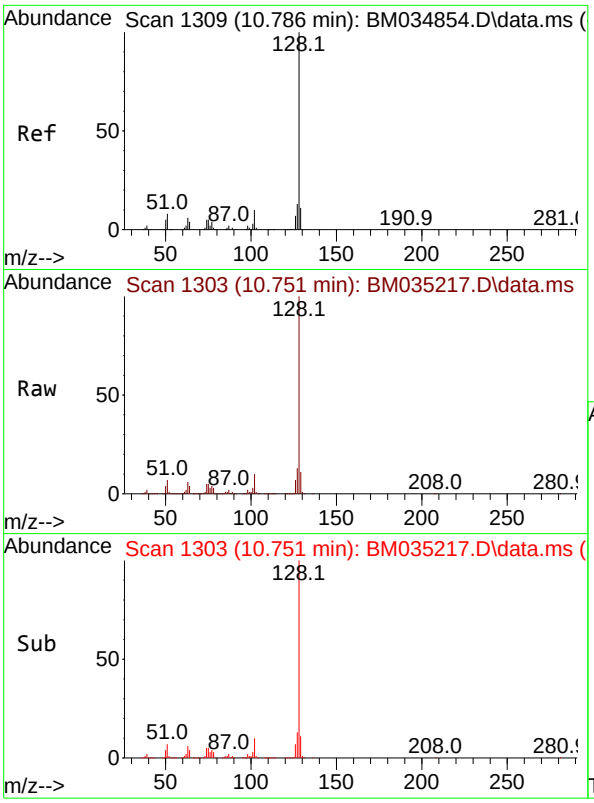




#30
1,2,4-Trichlorobenzene
Concen: 54.427 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:180 Resp: 437600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.0 | 77.9 | 116.9 |
| 145 | 29.9 | 25.0 | 37.6 |



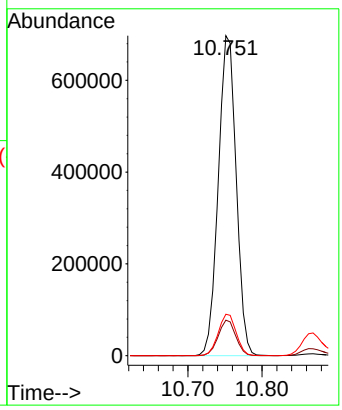


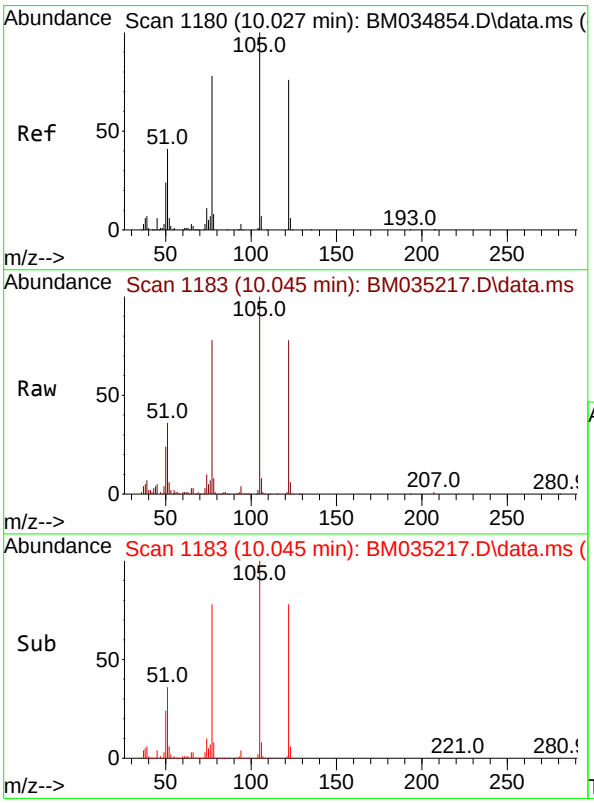

#31
Naphthalene
Concen: 47.180 ng
RT: 10.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:128 Resp: 1169847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.7 | 13.1 |
| 127 | 12.9 | 10.6 | 16.0 |

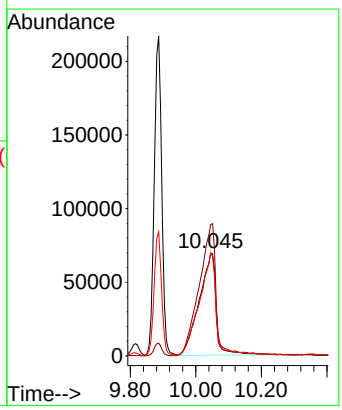


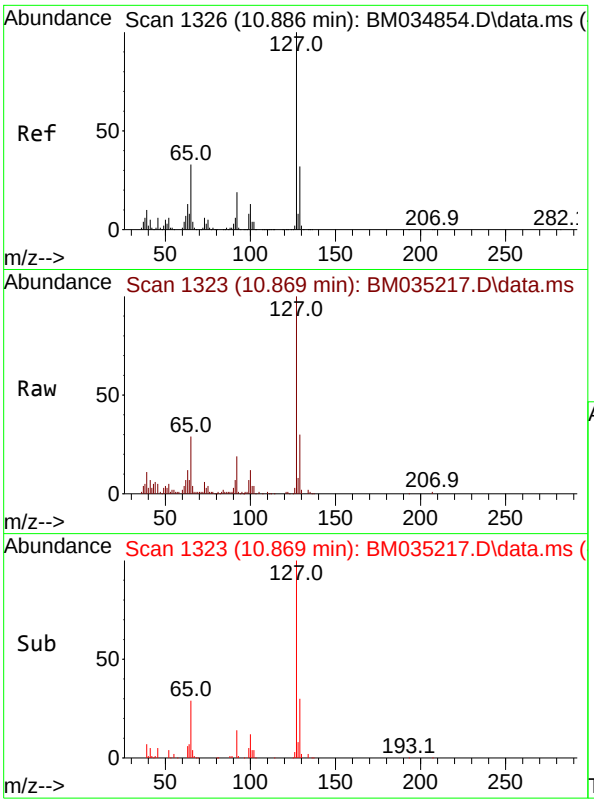




#32
Benzoic acid
Concen: 52.025 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:122 Resp: 251463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.5 | 105.7 | 145.7 |
| 77 | 99.5 | 80.0 | 120.0 |



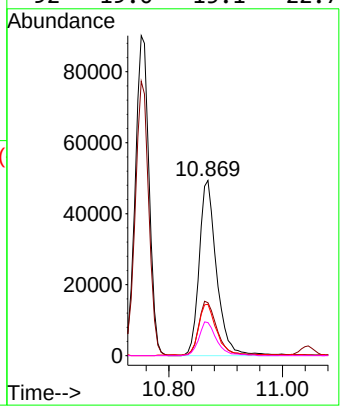


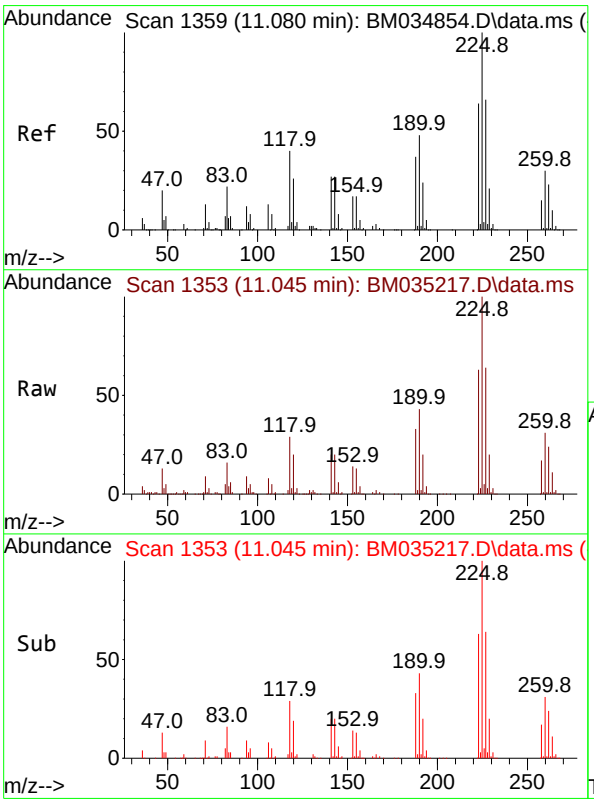

#33
4-Chloroaniline
Concen: 10.519 ng
RT: 10.869 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:127 Resp: 104916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.3 | 25.7 | 38.5 |
| 65 | 29.3 | 26.6 | 40.0 |
| 92 | 19.0 | 15.1 | 22.7 |

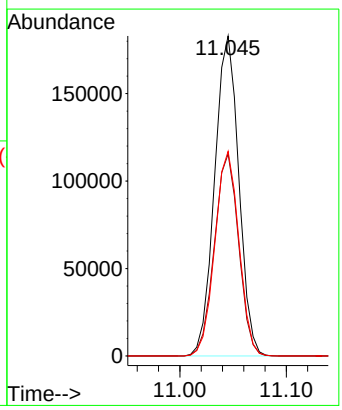


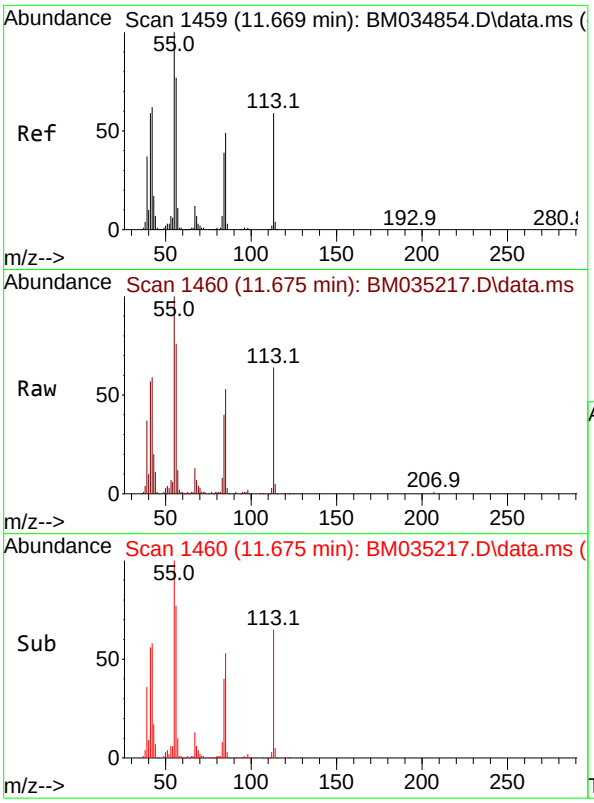




#34
Hexachlorobutadiene
Concen: 58.017 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:225 Resp: 288009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 50.8 | 76.2 |
| 227 | 63.9 | 52.7 | 79.1 |



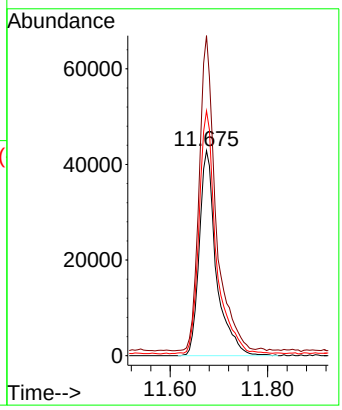


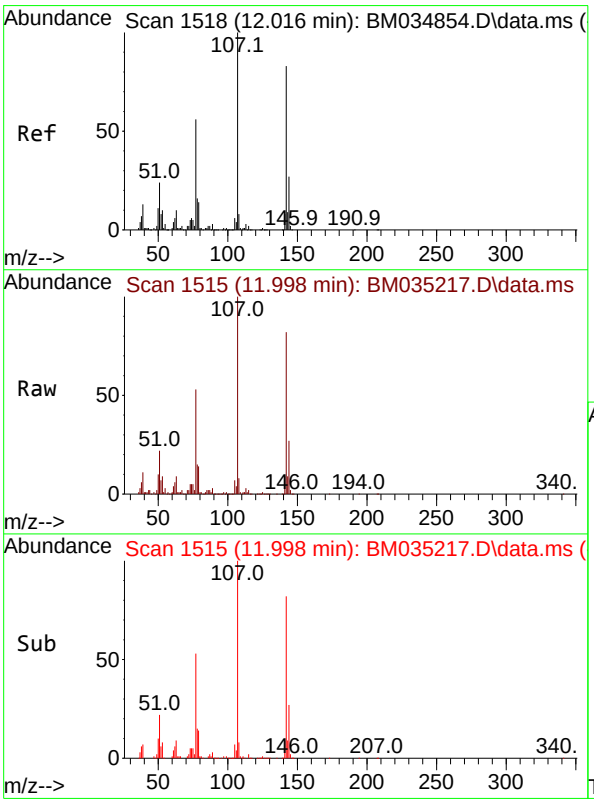

#35
Caprolactam
Concen: 50.710 ng
RT: 11.675 min Scan# 14
Delta R.T. 0.024 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:113 Resp: 104035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 156.1 | 150.1 | 190.1 |
| 56 | 119.4 | 111.7 | 151.7 |

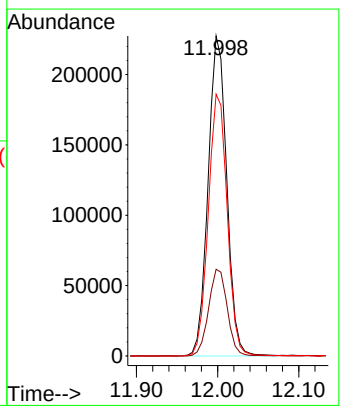


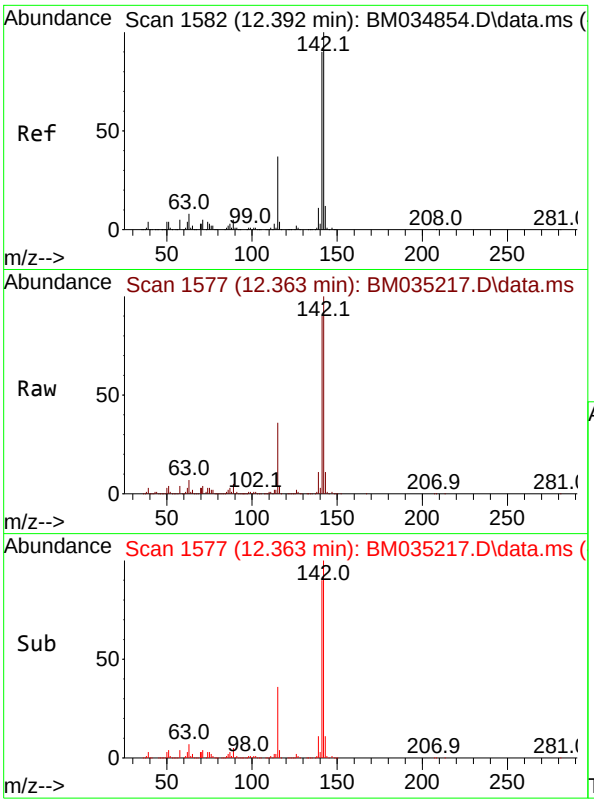




#36
4-Chloro-3-methylphenol
Concen: 49.294 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:107 Resp: 362325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.1 | 21.4 | 32.0 |
| 142 | 81.8 | 66.7 | 100.1 |





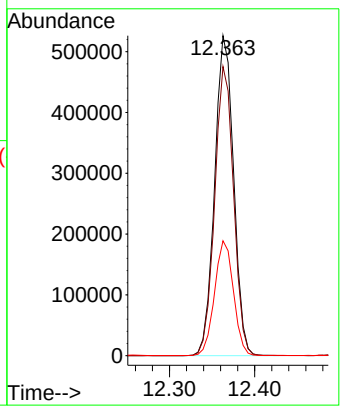

#37
2-Methylnaphthalene
Concen: 47.353 ng
RT: 12.363 min Scan# 1

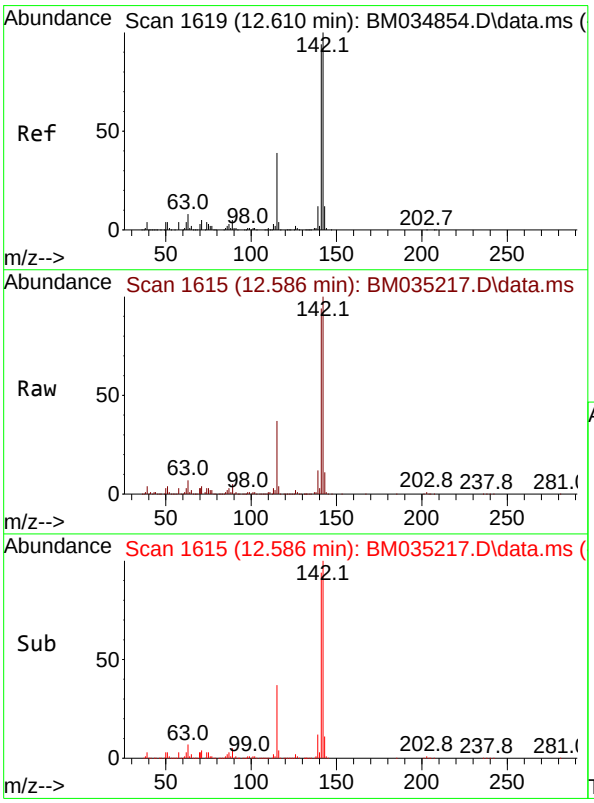
**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:142 Resp: 813566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 72.4 | 108.6 |
| 115 | 35.9 | 29.6 | 44.4 |

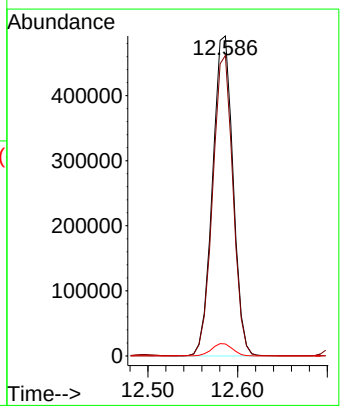


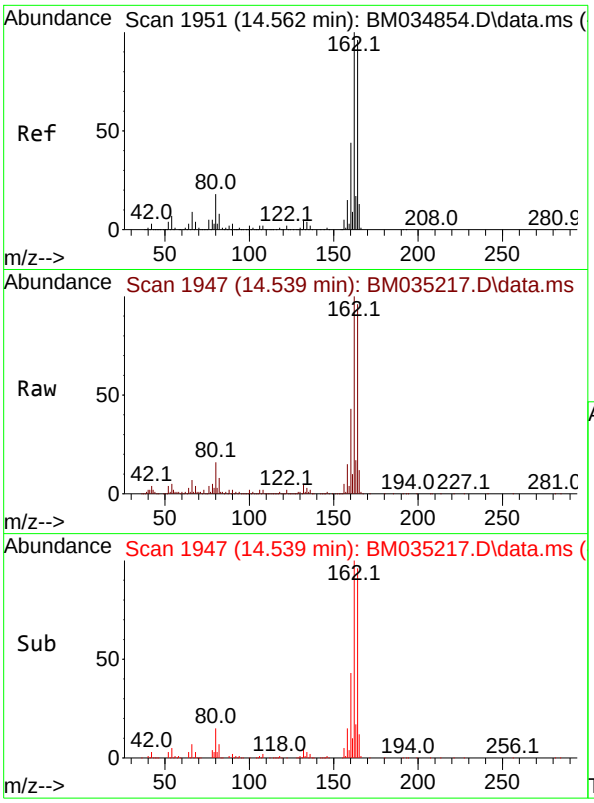




#38
1-Methylnaphthalene
Concen: 46.489 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:142 Resp: 779983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.9 | 75.0 | 112.4 |
| 116 | 3.8 | 3.4 | 5.2 |



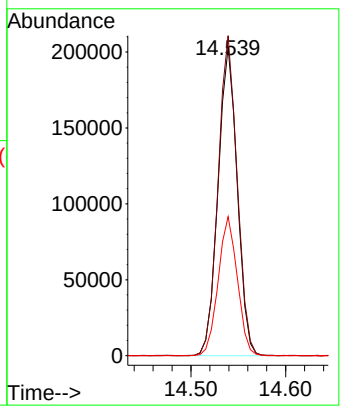


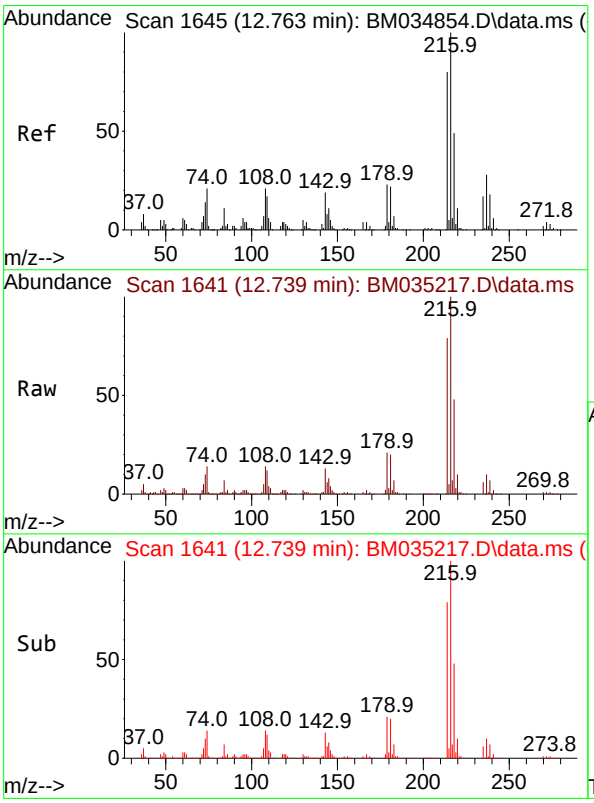

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:164 Resp: 285955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.8 | 83.0 | 124.6 |
| 160 | 45.1 | 37.0 | 55.4 |

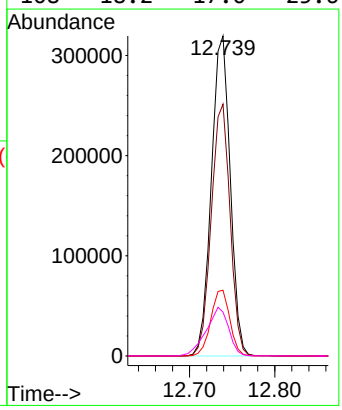


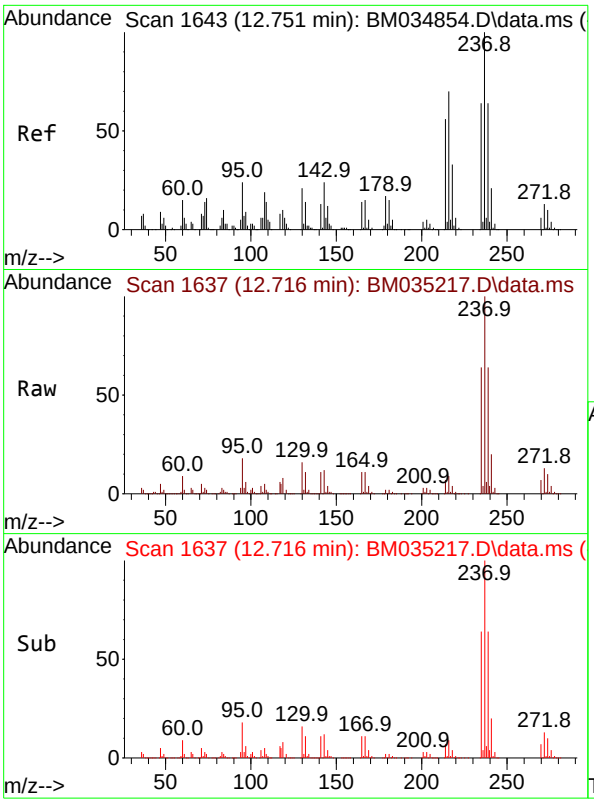




#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.262 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:216 Resp: 490675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.6 | 62.6 | 94.0 |
| 179 | 20.7 | 18.2 | 27.2 |
| 108 | 18.2 | 17.0 | 25.6 |



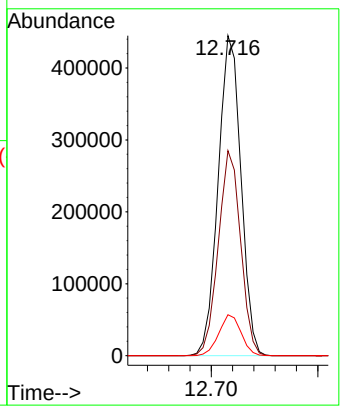


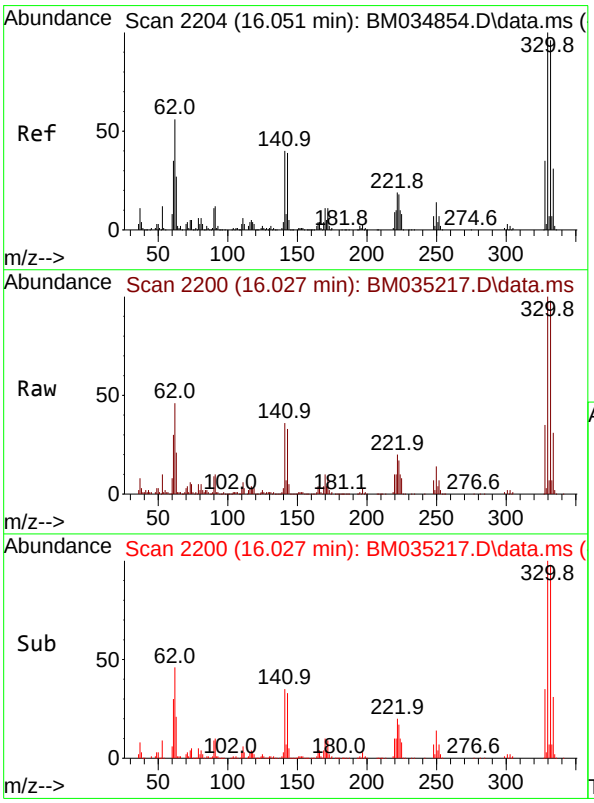

#41
Hexachlorocyclopentadiene
Concen: 135.453 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:237 Resp: 660336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.1 | 43.8 | 83.8 |
| 272 | 12.8 | 0.0 | 32.5 |

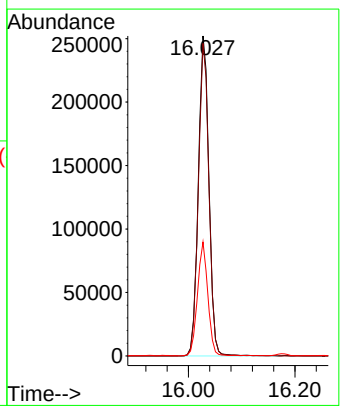


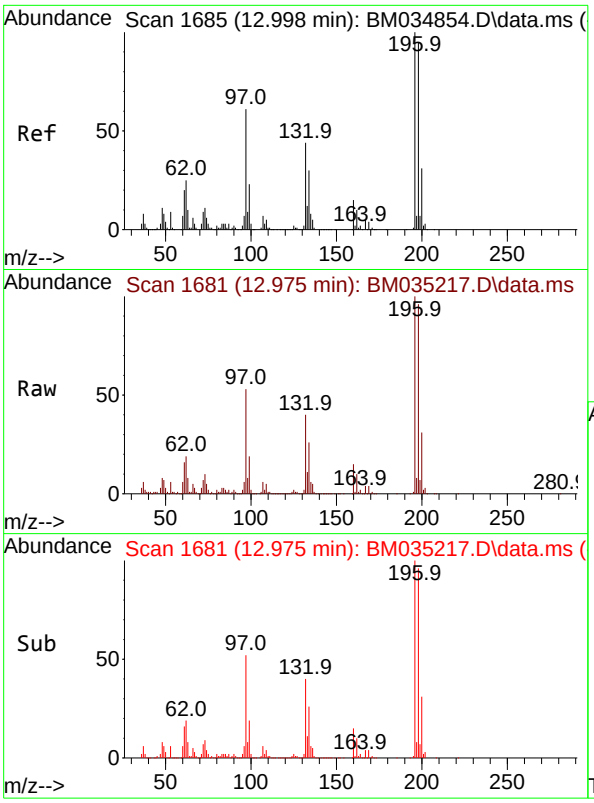




#42
2,4,6-Tribromophenol
Concen: 112.397 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:330 Resp: 349625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 77.0 | 115.4 |
| 141 | 34.6 | 35.3 | 52.9# |



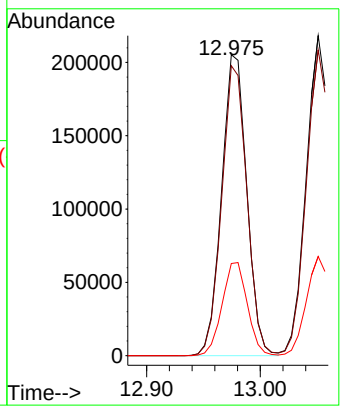


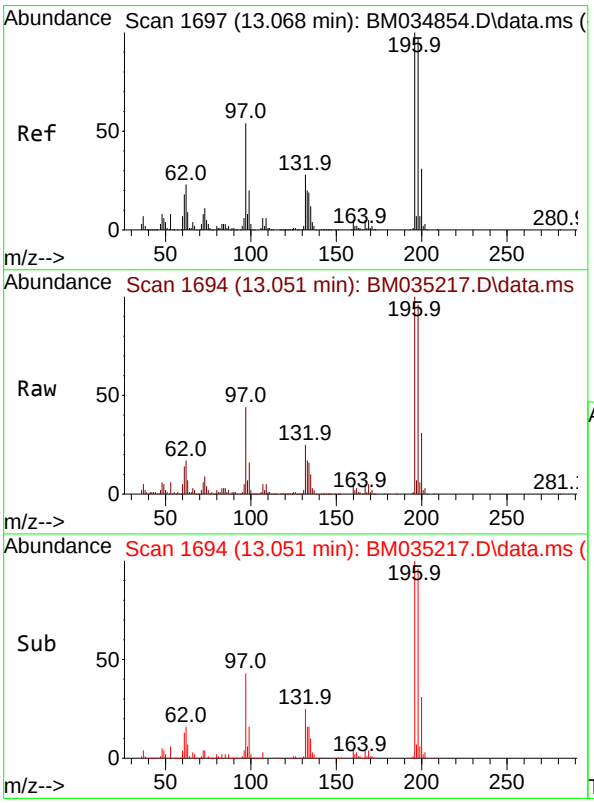

#43
2,4,6-Trichlorophenol
Concen: 57.517 ng
RT: 12.975 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:196 Resp: 317036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.3 | 75.8 | 113.6 |
| 200 | 30.6 | 24.9 | 37.3 |

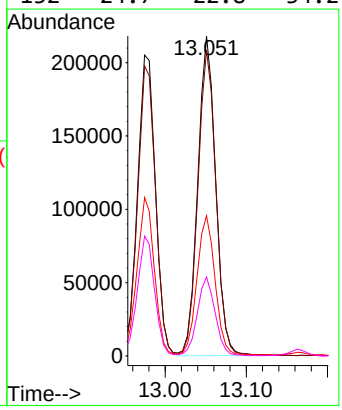


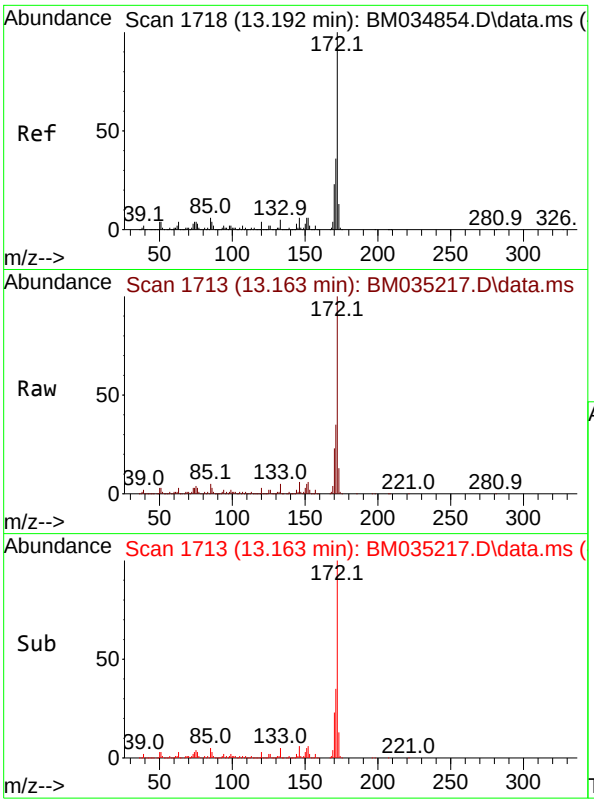




#44
2,4,5-Trichlorophenol
Concen: 54.680 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:196 Resp: 334686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.5 | 77.8 | 116.6 |
| 97 | 43.8 | 43.4 | 65.2 |
| 132 | 24.7 | 22.8 | 34.2 |



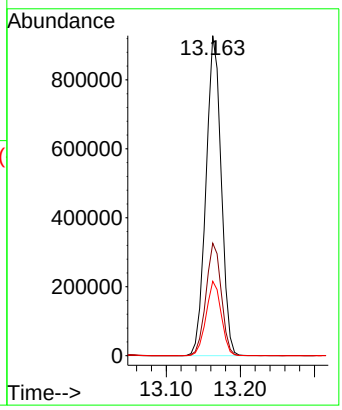


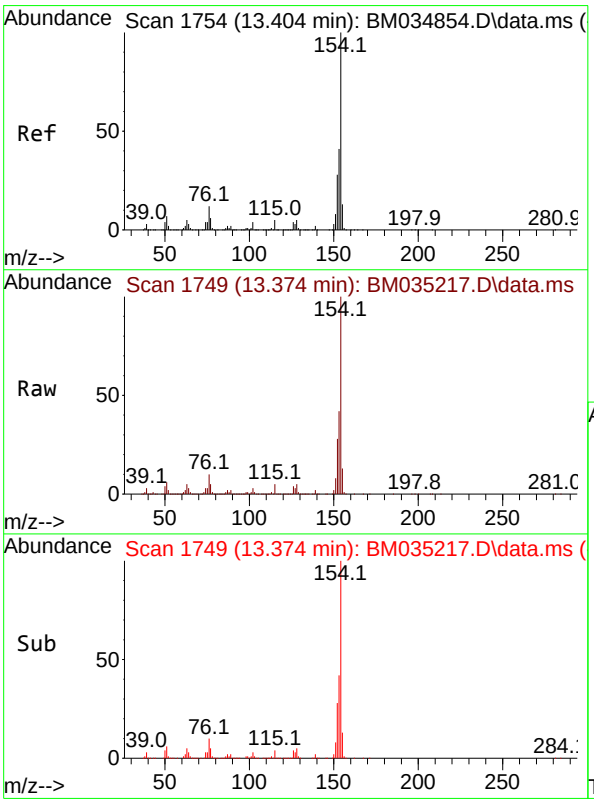

#45
2-Fluorobiphenyl
Concen: 67.174 ng
RT: 13.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:172 Resp: 1323221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 28.5 | 42.7 |
| 170 | 23.3 | 18.7 | 28.1 |

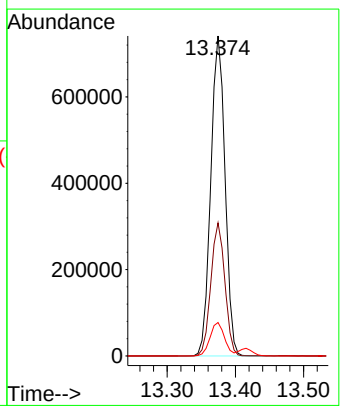


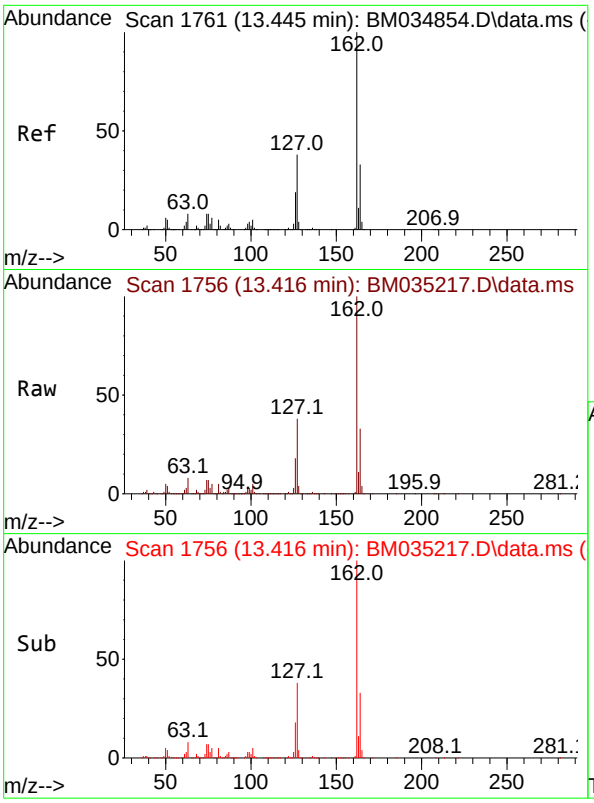




#46
1,1'-Biphenyl
Concen: 50.098 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:154 Resp: 1079265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 20.5 | 60.5 |
| 76 | 10.4 | 0.0 | 31.8 |



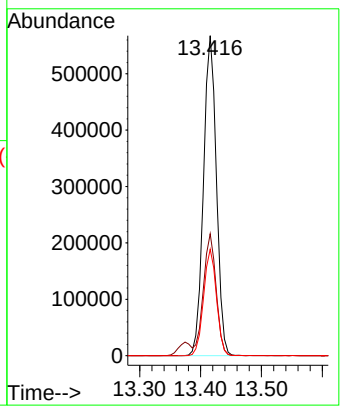


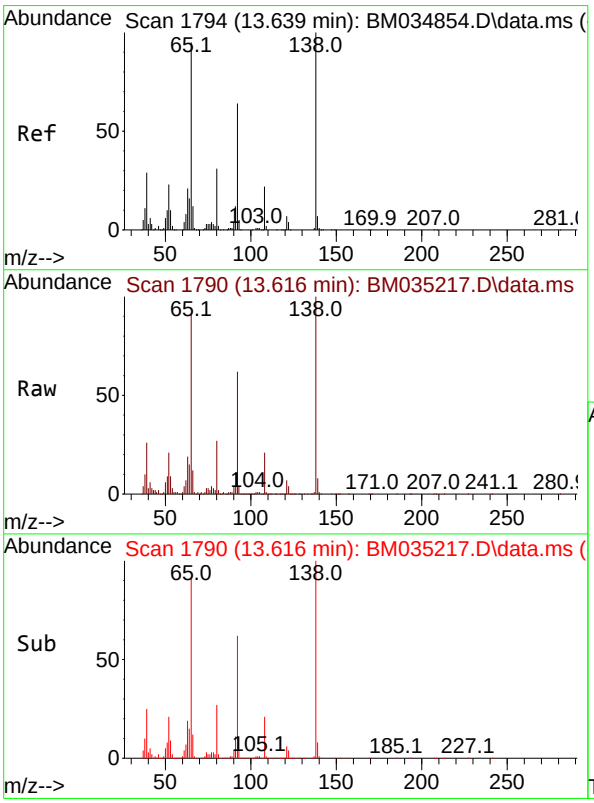

#47
2-Chloronaphthalene
Concen: 49.933 ng
RT: 13.416 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:162 Resp: 838323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.1 | 30.6 | 45.8 |
| 164 | 33.2 | 26.6 | 39.8 |

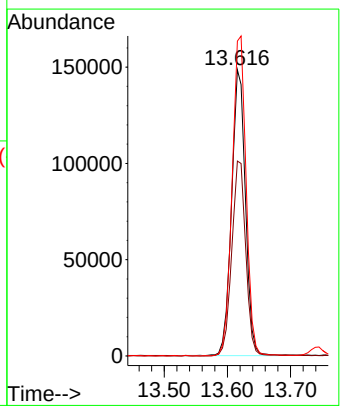


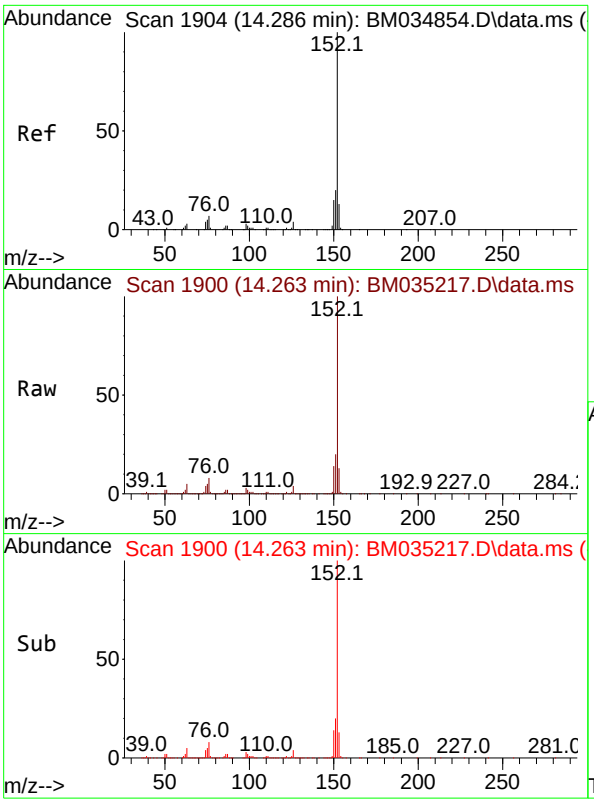




#48
2-Nitroaniline
Concen: 46.652 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion: 65 Resp: 225311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.1 | 53.7 | 80.5 |
| 138 | 110.1 | 83.9 | 125.9 |





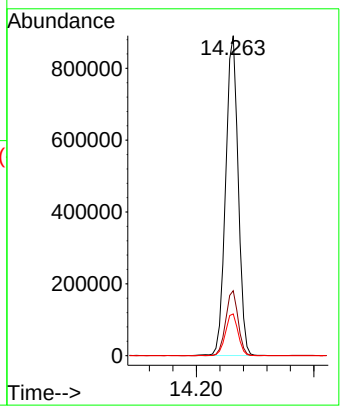

#49
Acenaphthylene
Concen: 50.816 ng
RT: 14.263 min Scan# 1

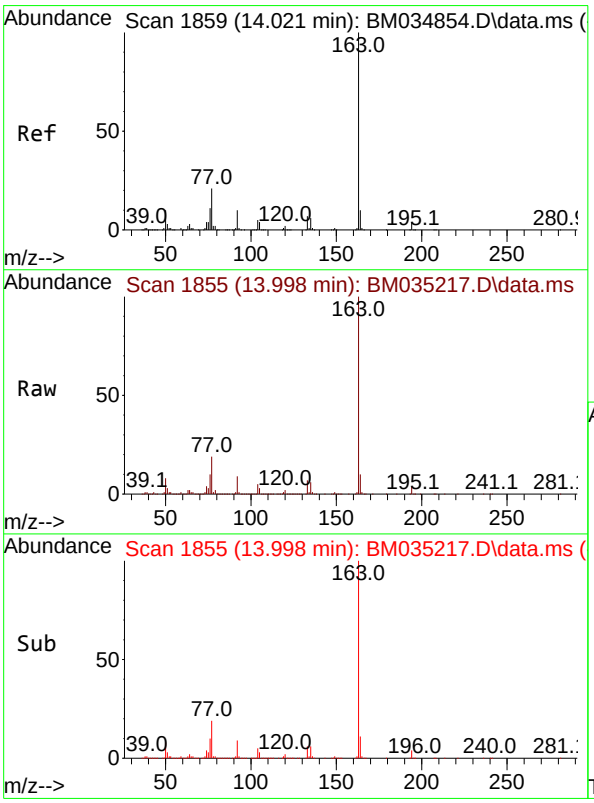
**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:152 Resp: 1313502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.2 | 24.2 |
| 153 | 13.1 | 10.5 | 15.7 |

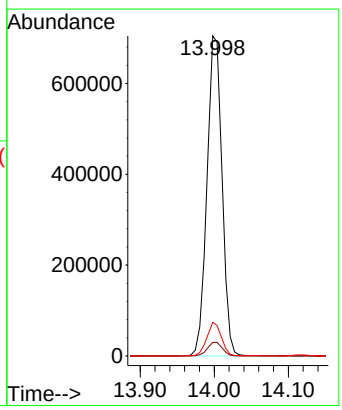


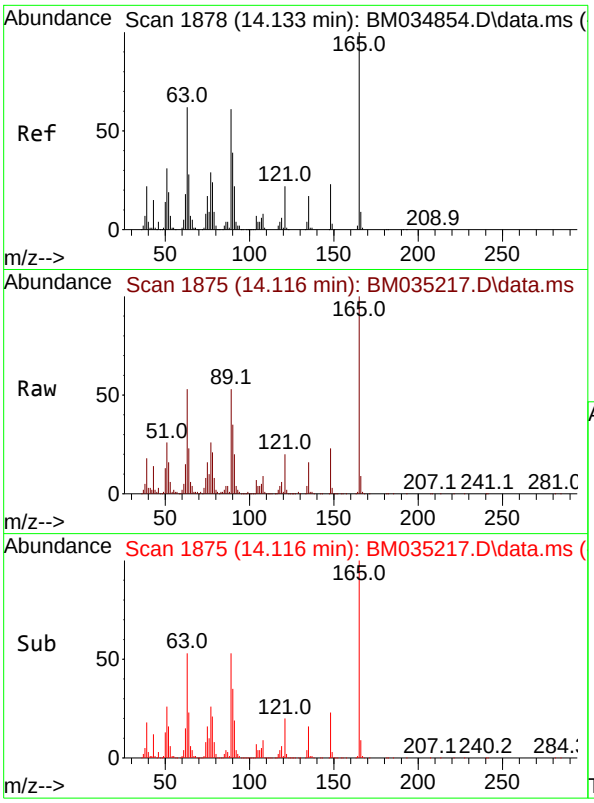




#50
Dimethylphthalate
Concen: 46.701 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:163 Resp: 995623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.0 | 4.4 |
| 164 | 10.5 | 8.4 | 12.6 |



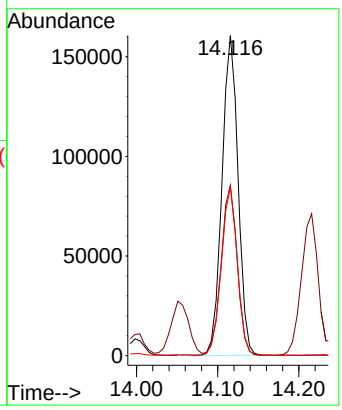


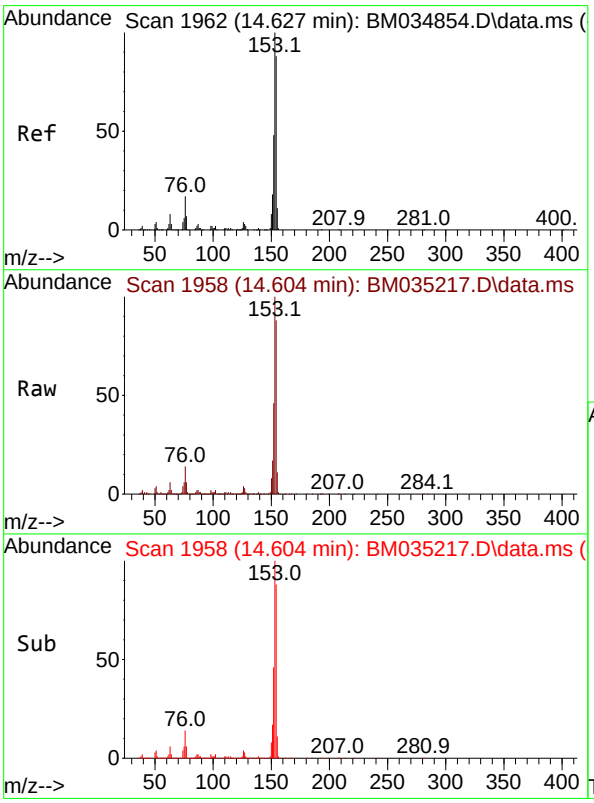

#51
2,6-Dinitrotoluene
Concen: 50.972 ng
RT: 14.116 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:165 Resp: 221246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.3 | 50.2 | 75.2 |
| 89 | 52.6 | 48.4 | 72.6 |

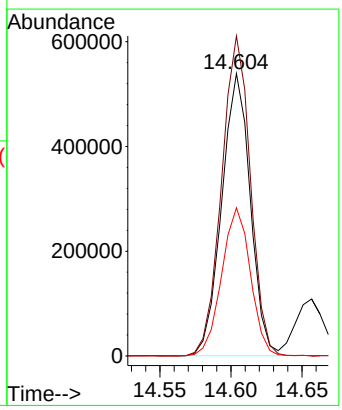


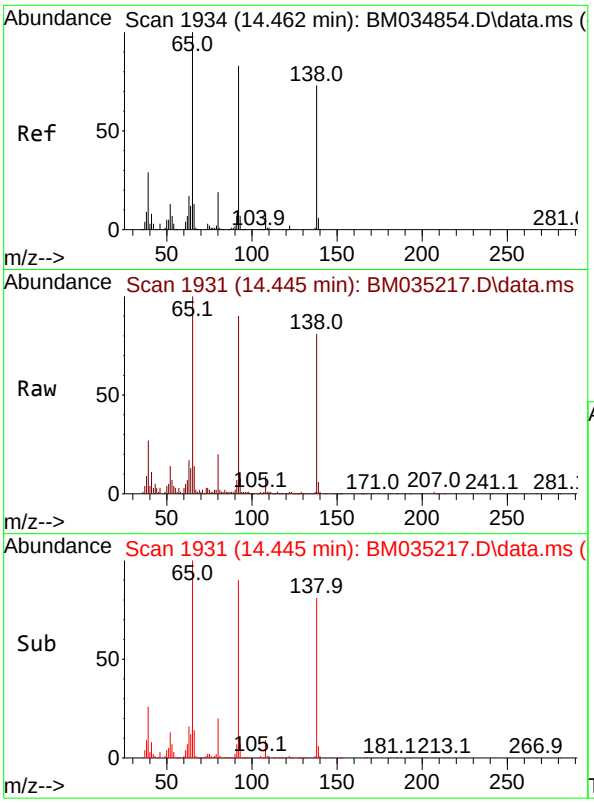




#52
Acenaphthene
Concen: 43.068 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:154 Resp: 754234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.3 | 91.0 | 136.6 |
| 152 | 52.5 | 43.4 | 65.2 |



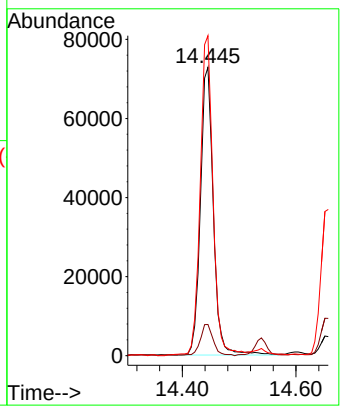


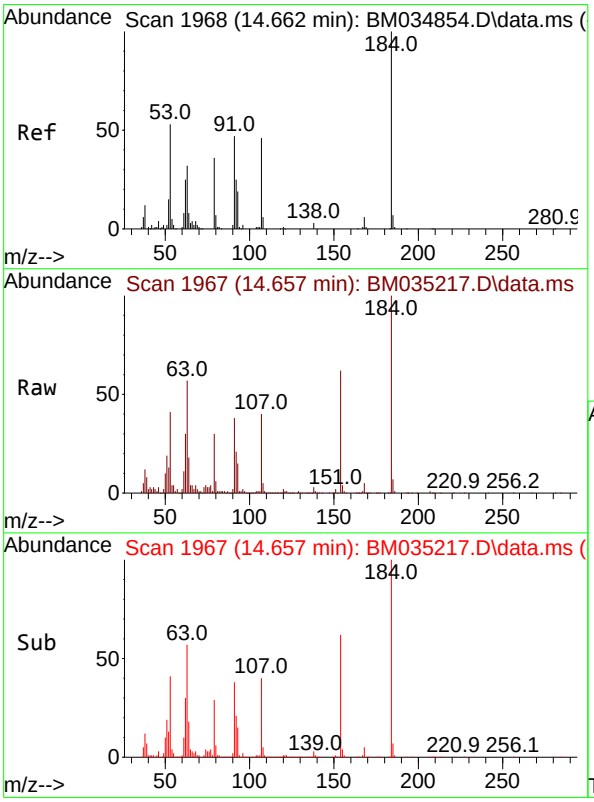

#53
3-Nitroaniline
Concen: 24.679 ng
RT: 14.445 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:138 Resp: 114931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.8 | 8.7 | 13.1 |
| 92 | 111.0 | 91.5 | 137.3 |

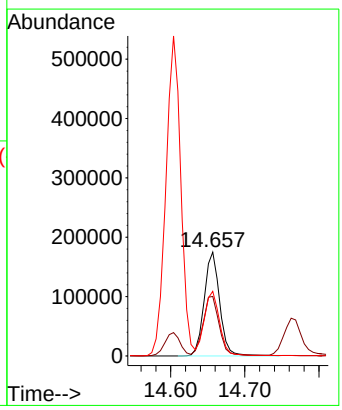


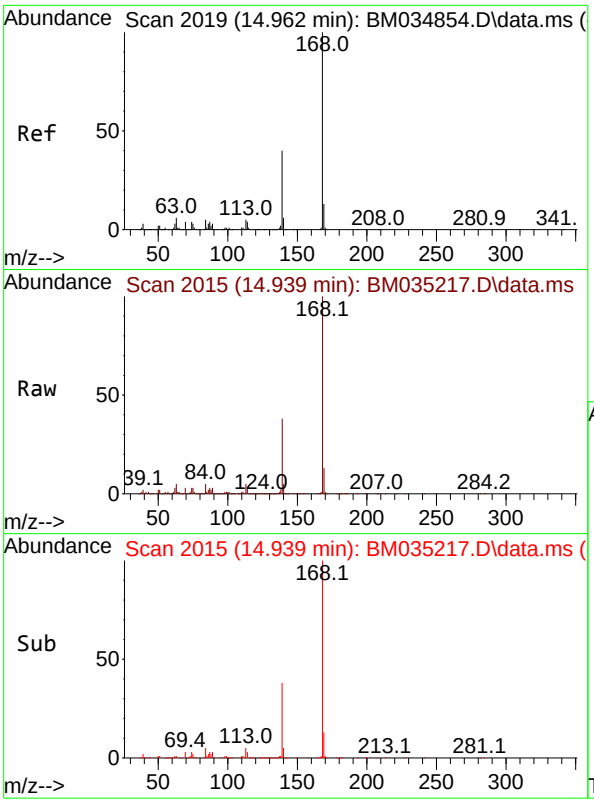




#54
2,4-Dinitrophenol
Concen: 99.846 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:184 Resp: 254919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 57.2 | 59.5 | 89.3# |
| 154 | 62.2 | 55.6 | 83.4 |



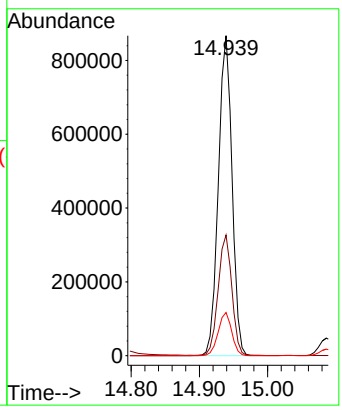


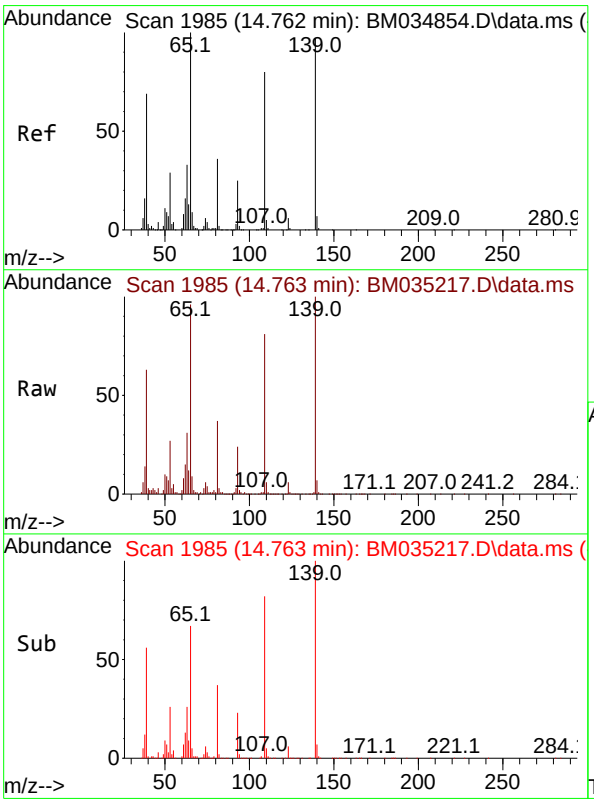

#55
Dibenzofuran
Concen: 48.380 ng
RT: 14.939 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:168 Resp: 1209549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.7 | 32.2 | 48.2 |
| 169 | 13.5 | 10.6 | 16.0 |

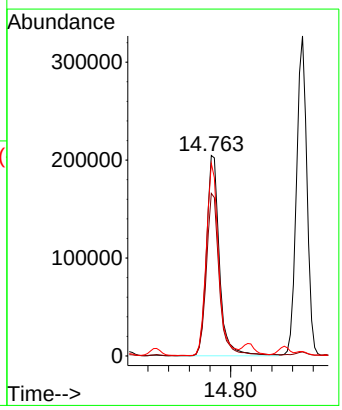


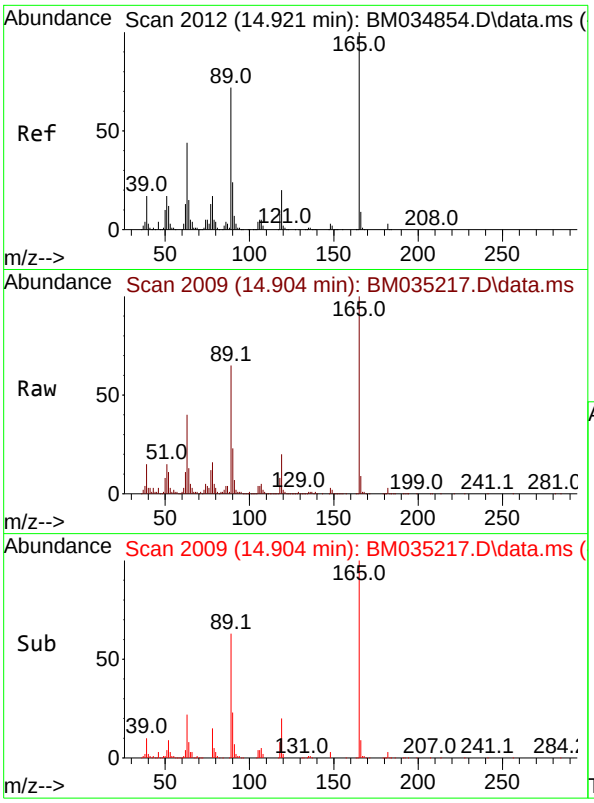




#56
4-Nitrophenol
Concen: 93.390 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:139 Resp: 355242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 81.1 | 62.5 | 102.5 |
| 65 | 96.2 | 83.5 | 123.5 |



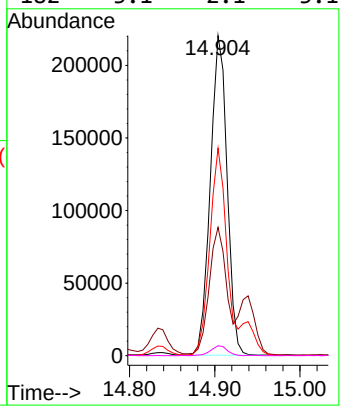


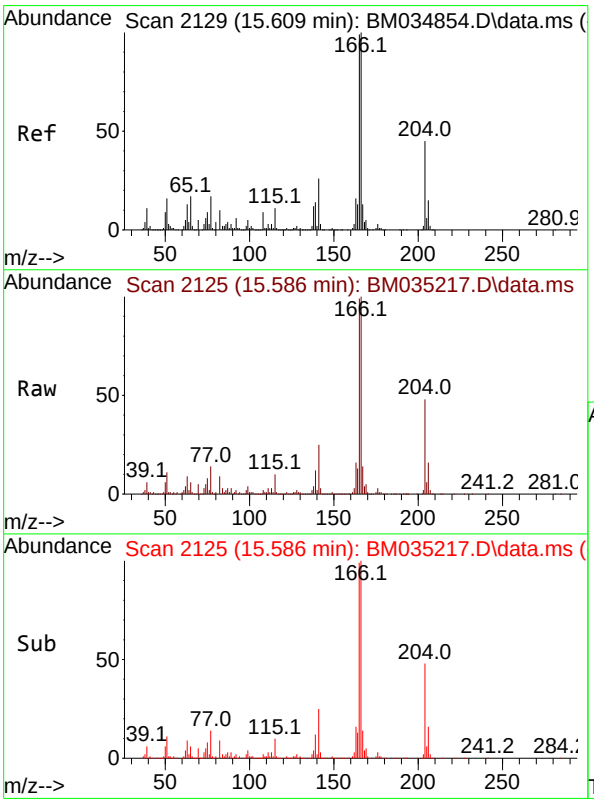

#57
2,4-Dinitrotoluene
Concen: 51.709 ng
RT: 14.904 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:165 Resp: 300851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 40.1 | 35.6 | 53.4 |
| 89 | 64.9 | 57.3 | 85.9 |
| 182 | 3.1 | 2.1 | 3.1 |

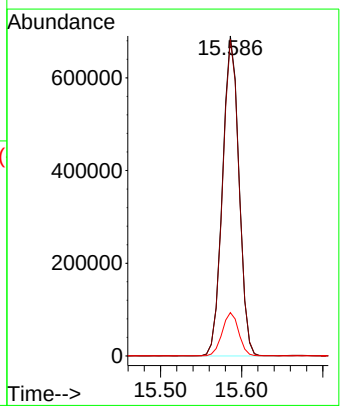


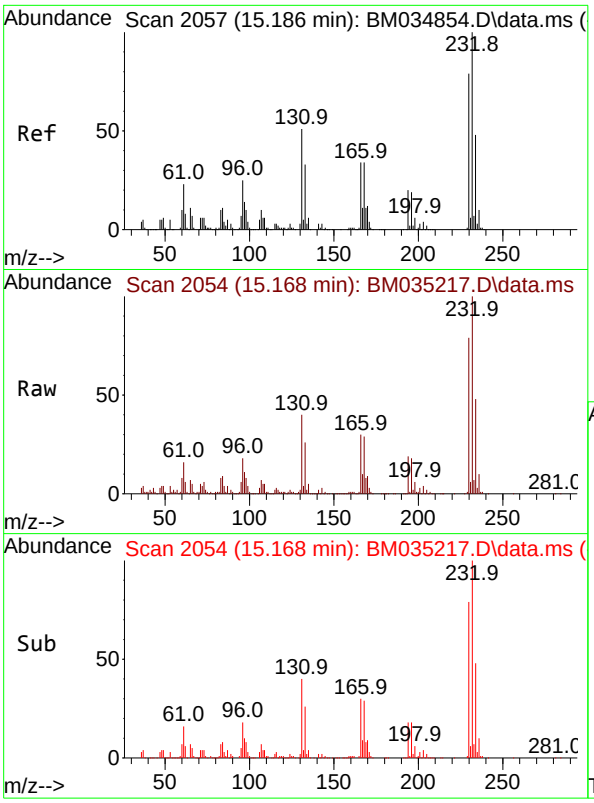




#58
Fluorene
Concen: 46.871 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:166 Resp: 973388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.0 | 79.4 | 119.2 |
| 167 | 13.6 | 10.6 | 16.0 |



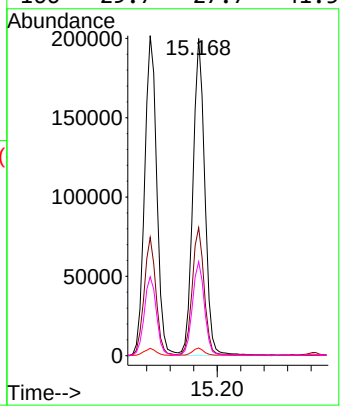


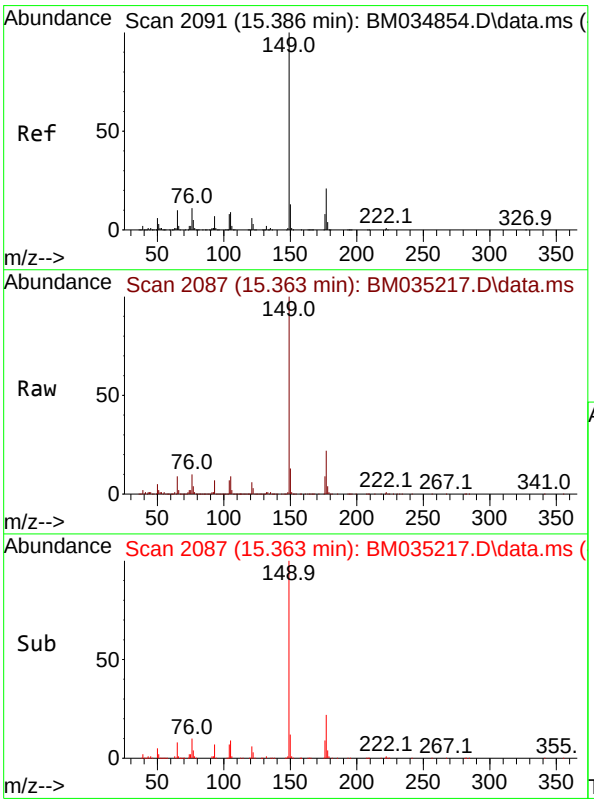

#59
2,3,4,6-Tetrachlorophenol
Concen: 54.031 ng
RT: 15.168 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:232 Resp: 281158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.4 | 41.0 | 61.6# |
| 130 | 2.3 | 2.3 | 3.5 |
| 166 | 29.7 | 27.7 | 41.5 |

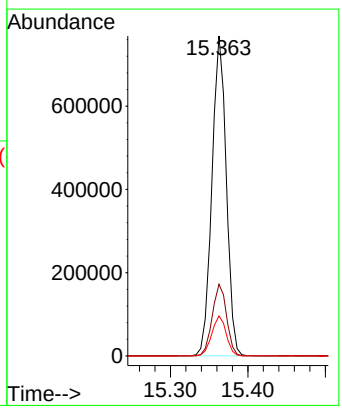


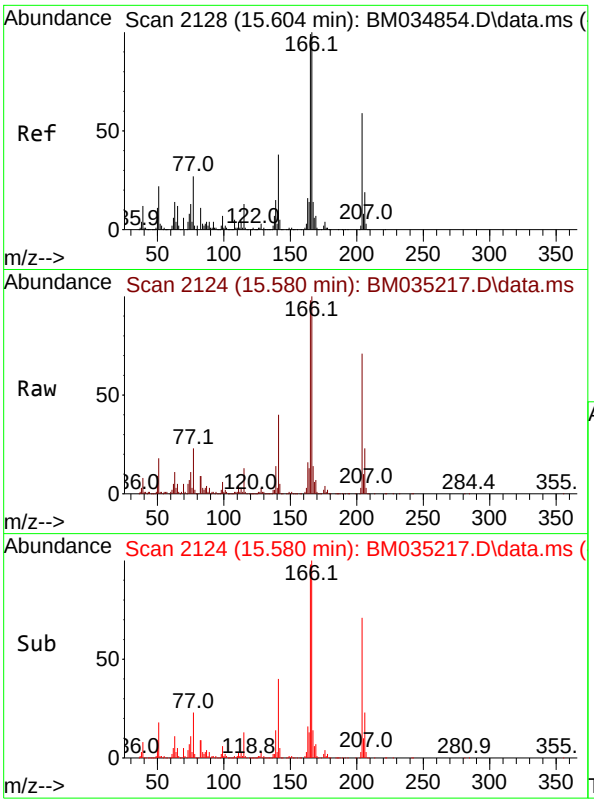




#60
Diethylphthalate
Concen: 45.630 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:149 Resp: 990814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.4 | 16.9 | 25.3 |
| 150 | 12.5 | 10.1 | 15.1 |



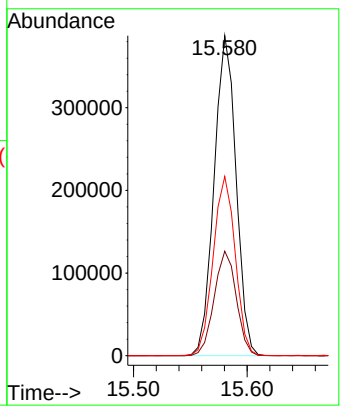


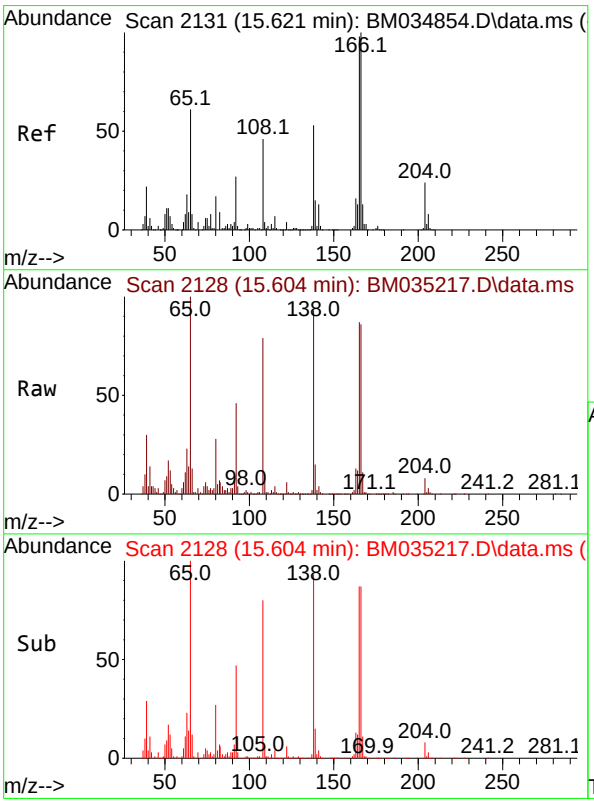

#61
4-Chlorophenyl-phenylether
Concen: 52.336 ng
RT: 15.580 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:204 Resp: 520151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 26.3 | 39.5 |
| 141 | 56.0 | 51.2 | 76.8 |

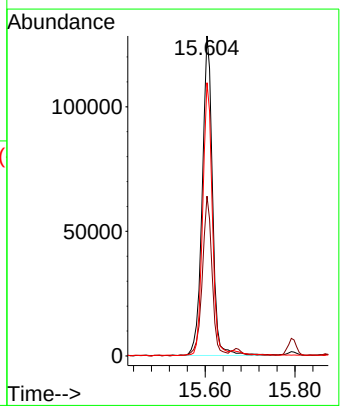


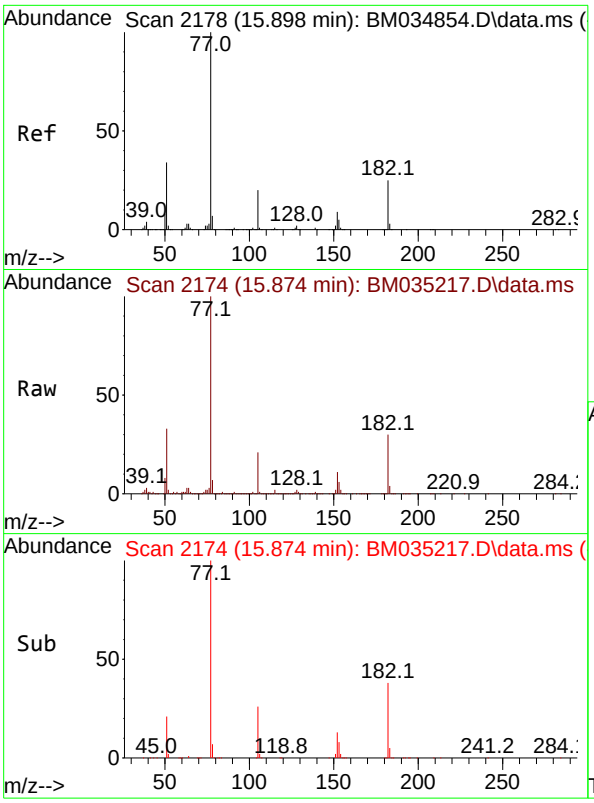




#62
4-Nitroaniline
Concen: 42.340 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:138 Resp: 204178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.0 | 30.8 | 70.8 |
| 108 | 85.4 | 65.7 | 105.7 |



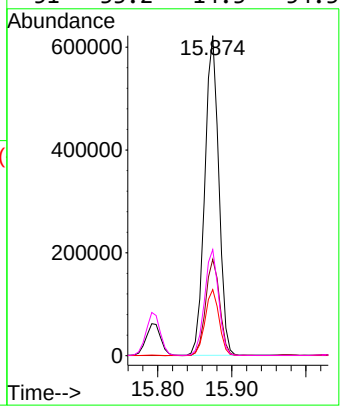


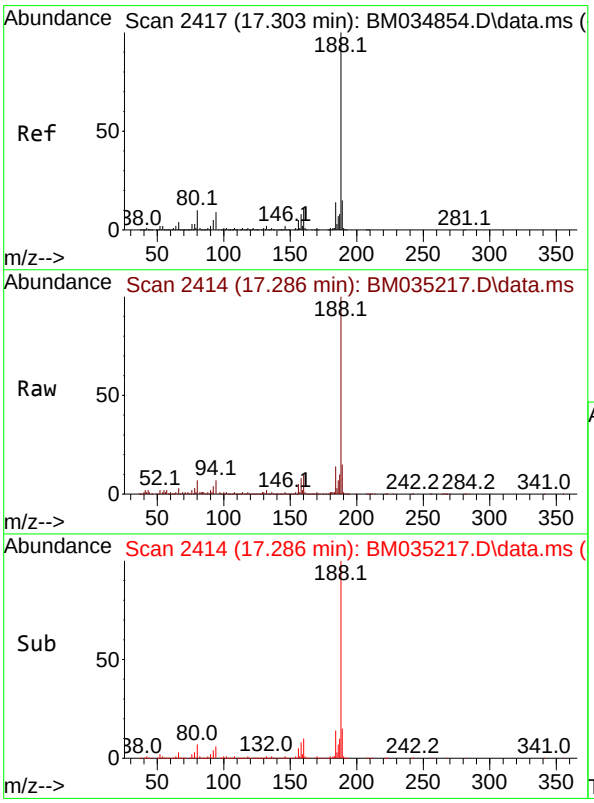

#63
Azobenzene
Concen: 41.126 ng
RT: 15.874 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion: 77 Resp: 814490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 30.1 | 4.9 | 44.9 |
| 105 | 20.7 | 0.0 | 39.6 |
| 51 | 33.2 | 14.3 | 54.3 |

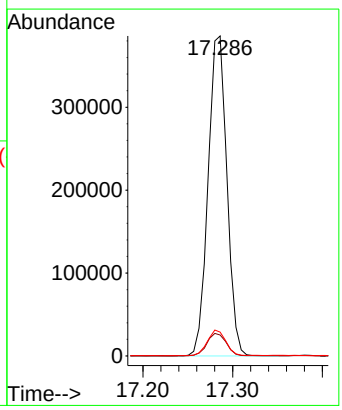


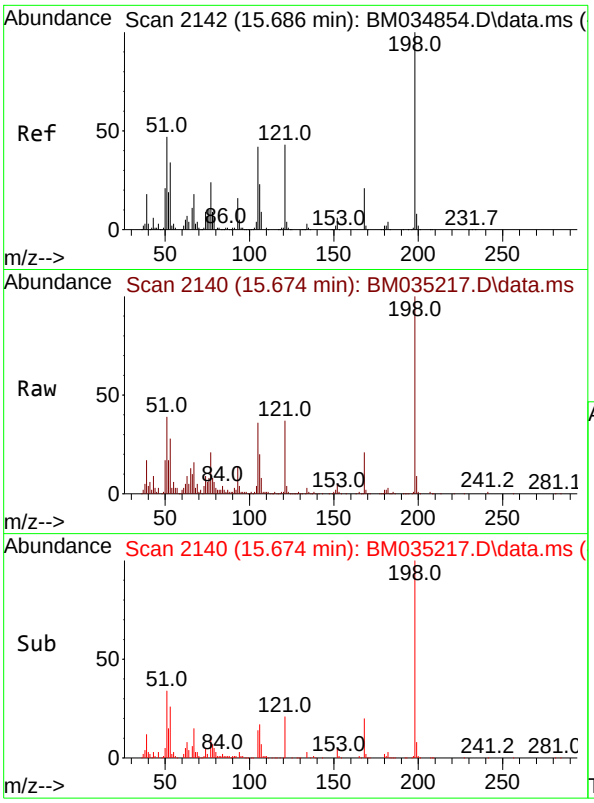




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:188 Resp: 561832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.6 | 7.0 | 10.4# |
| 80 | 7.4 | 7.6 | 11.4# |



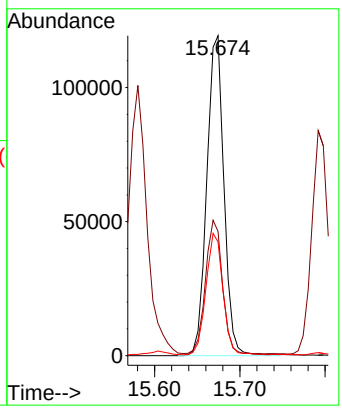


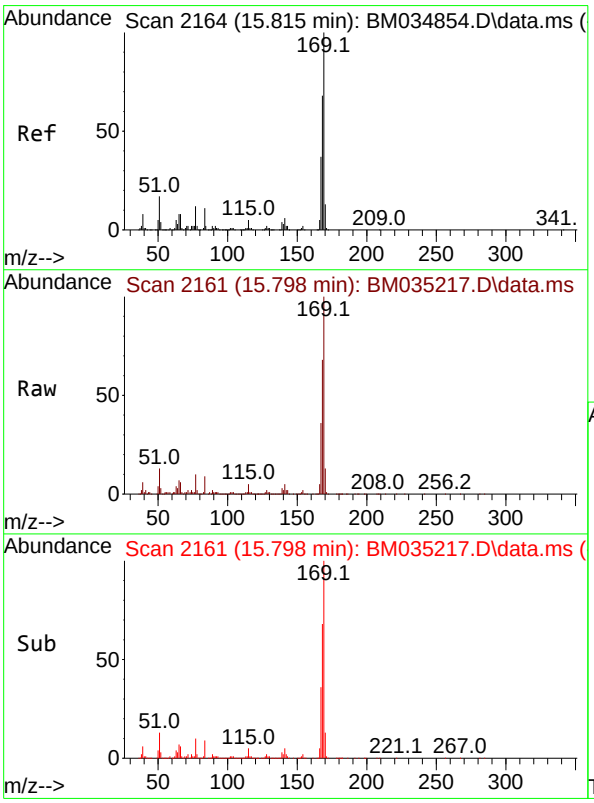

#65
4,6-Dinitro-2-methylphenol
Concen: 49.684 ng
RT: 15.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:198 Resp: 166866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.9 | 29.0 | 69.0 |
| 105 | 35.5 | 22.1 | 62.1 |

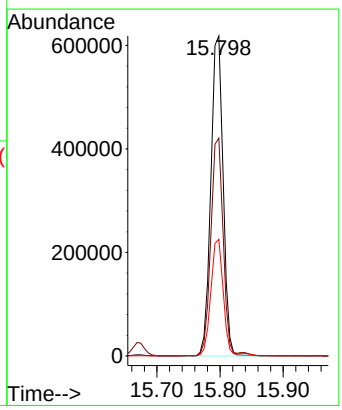


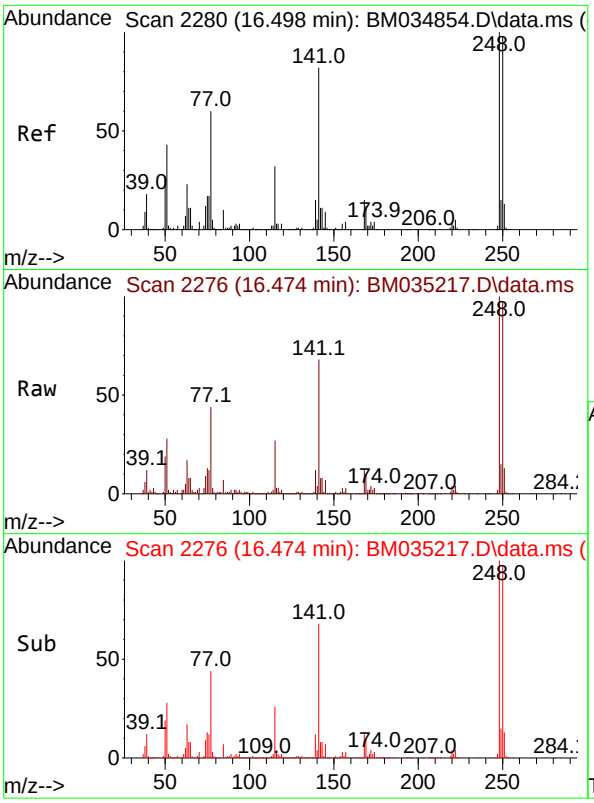




#66
n-Nitrosodiphenylamine
Concen: 48.821 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:169 Resp: 831277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.0 | 54.3 | 81.5 |
| 167 | 36.5 | 29.4 | 44.0 |



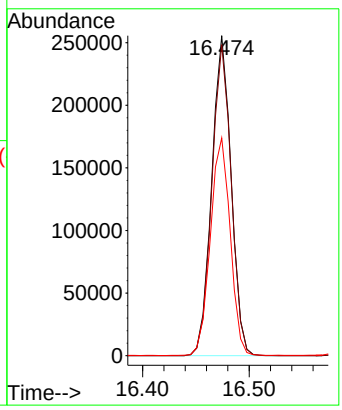


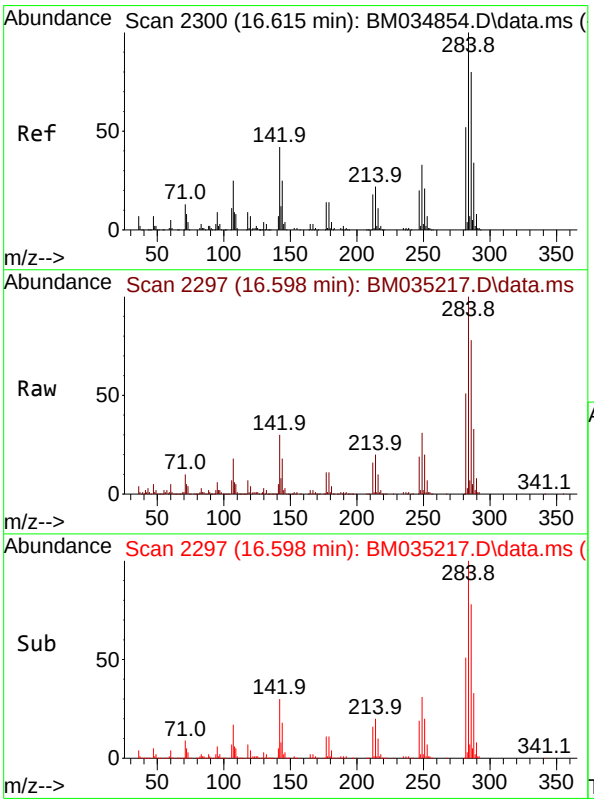

#67
4-Bromophenyl-phenylether
Concen: 56.508 ng
RT: 16.474 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:248 Resp: 322717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.2 | 78.0 | 117.0 |
| 141 | 68.1 | 66.0 | 99.0 |

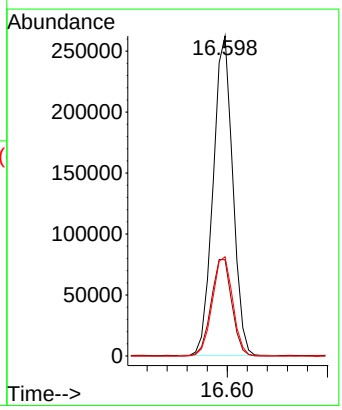


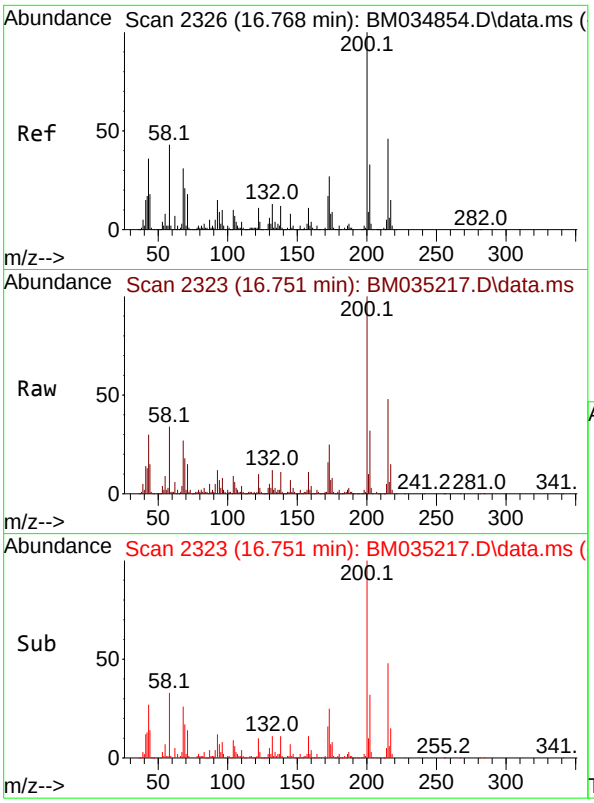




#68
Hexachlorobenzene
Concen: 55.132 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:284 Resp: 355480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.1 | 33.6 | 50.4# |
| 249 | 31.0 | 26.2 | 39.2 |



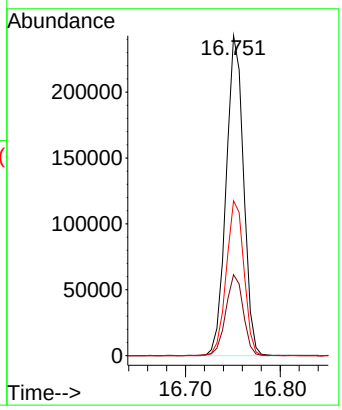


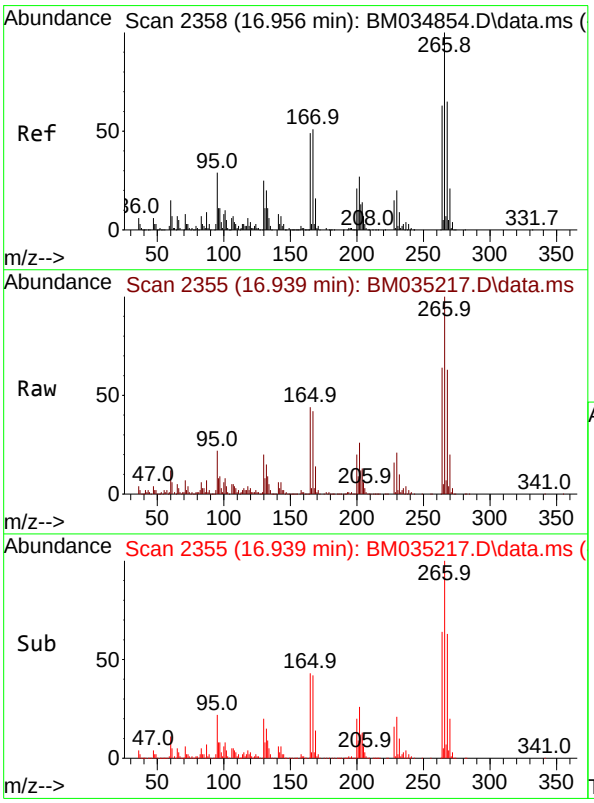

#69
Atrazine
Concen: 54.204 ng
RT: 16.751 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:200 Resp: 309856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.3 | 6.6 | 46.6 |
| 215 | 48.4 | 26.2 | 66.2 |

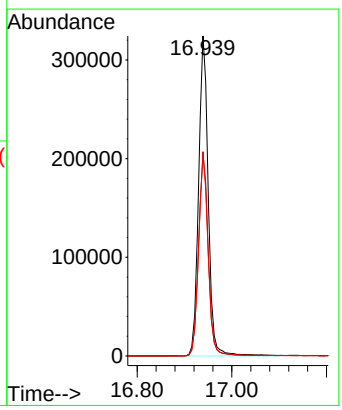


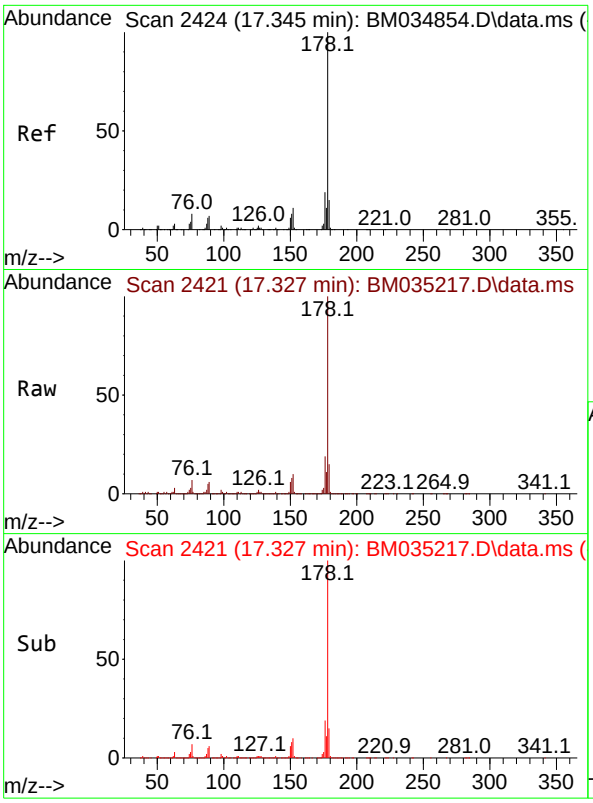




#70
Pentachlorophenol
Concen: 113.670 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:266 Resp: 459216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.0 | 51.9 | 77.9 |
| 264 | 63.8 | 50.6 | 76.0 |



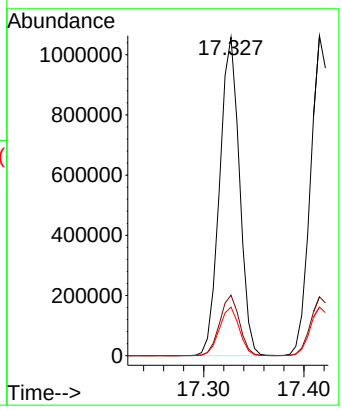


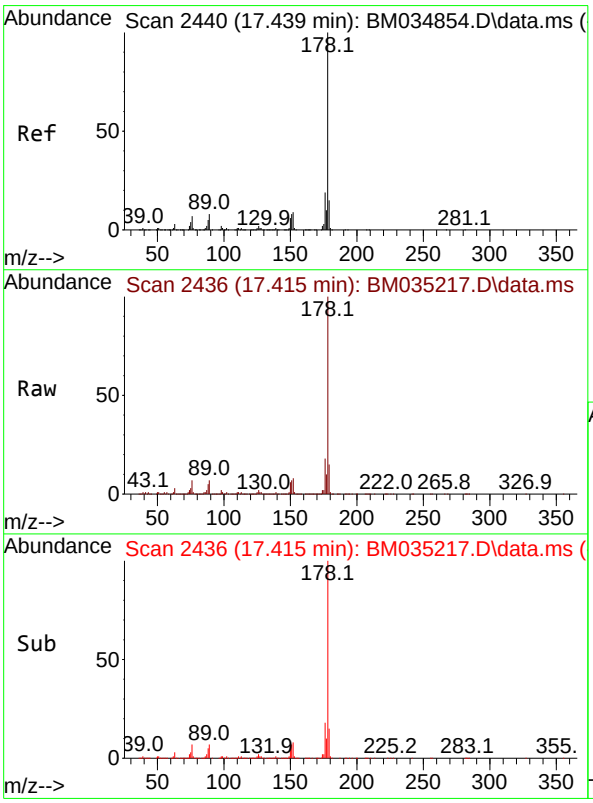

#71
Phenanthrene
Concen: 46.357 ng
RT: 17.327 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:178 Resp: 1451557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.4 | 23.0 |
| 179 | 15.3 | 12.4 | 18.6 |

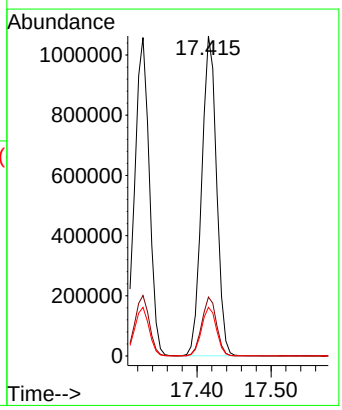


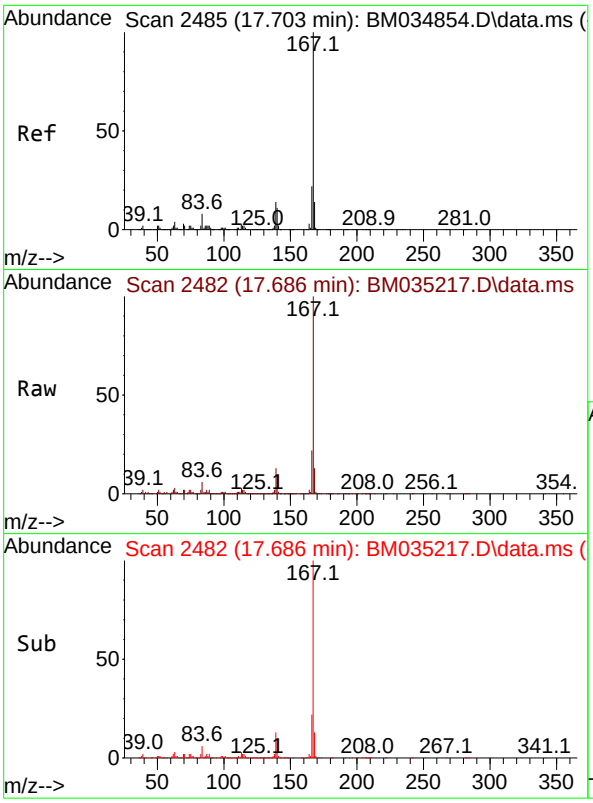




#72
Anthracene
Concen: 48.905 ng
RT: 17.415 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:178 Resp: 1478638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.0 | 22.4 |
| 179 | 15.2 | 12.2 | 18.2 |



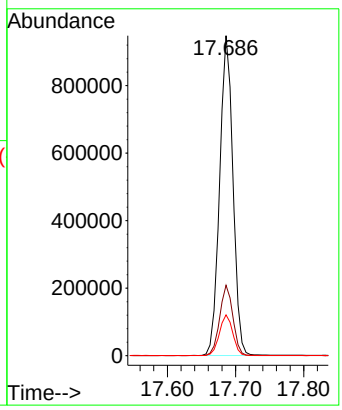


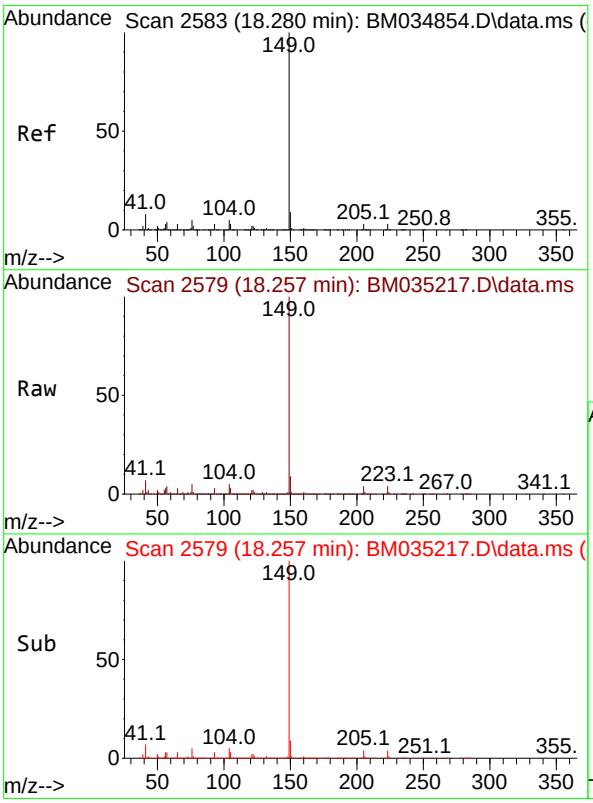

#73
Carbazole
Concen: 46.763 ng
RT: 17.686 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:167 Resp: 1291287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.0 | 17.8 | 26.8 |
| 139 | 12.8 | 10.9 | 16.3 |

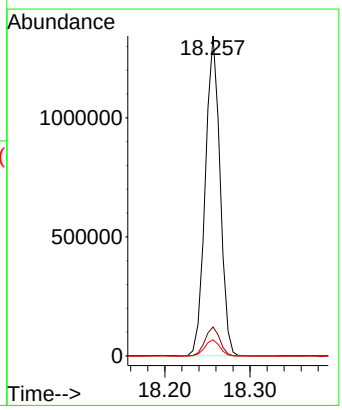


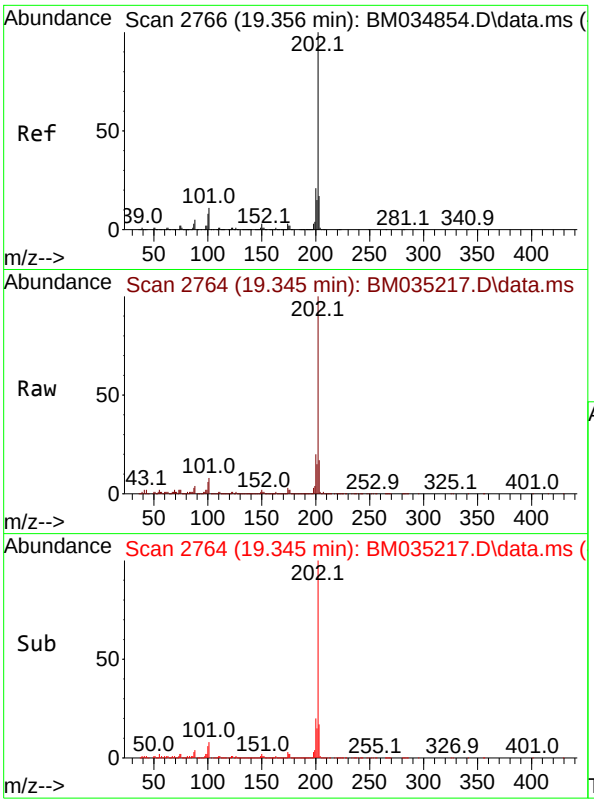




#74
Di-n-butylphthalate
Concen: 45.769 ng
RT: 18.257 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:149 Resp: 1608047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.3 | 10.9 |
| 104 | 5.1 | 4.3 | 6.5 |



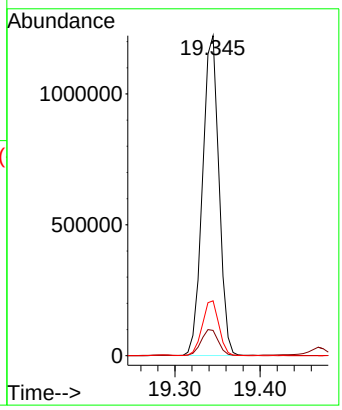


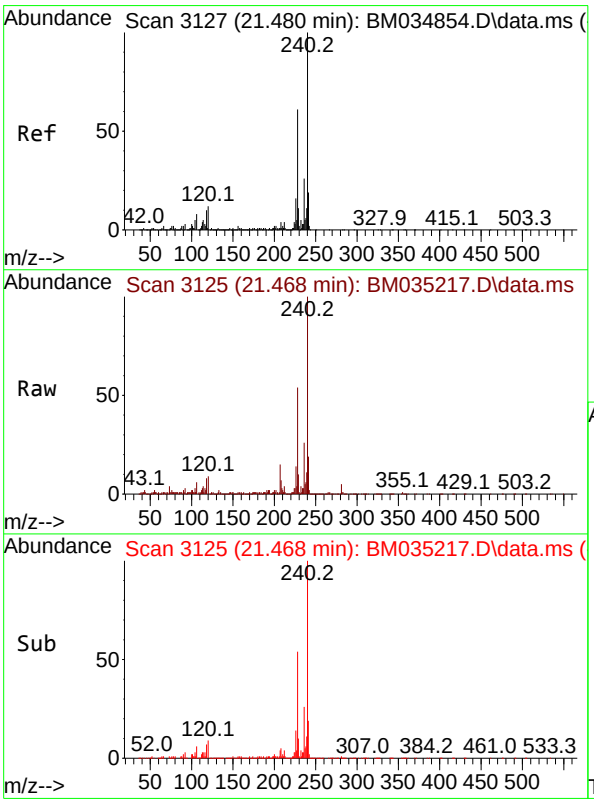

#75
Fluoranthene
Concen: 47.554 ng
RT: 19.345 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:202 Resp: 1635058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.9 | 0.0 | 30.6 |
| 203 | 17.1 | 0.0 | 37.4 |

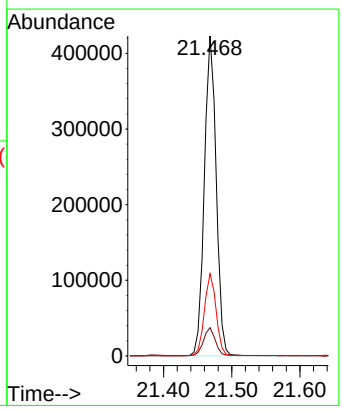


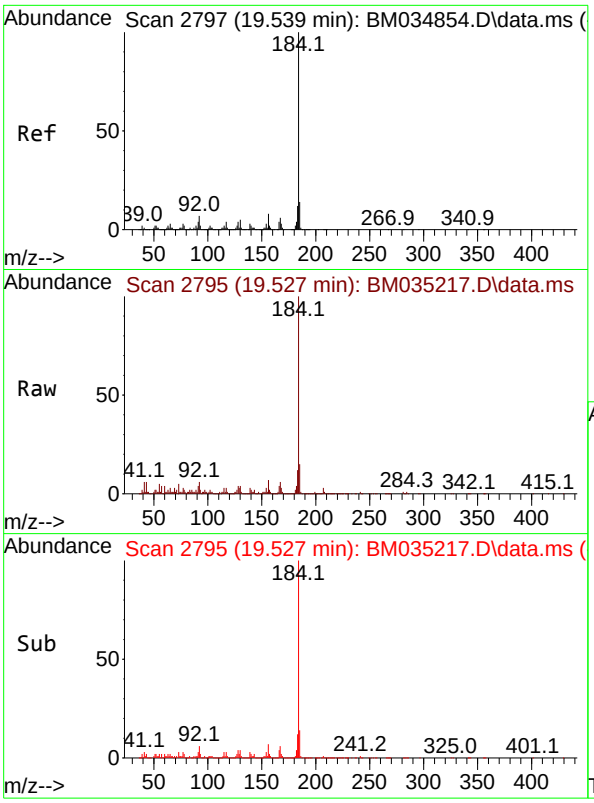




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:240 Resp: 510765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.9 | 9.4 | 14.0# |
| 236 | 25.7 | 20.6 | 30.8 |



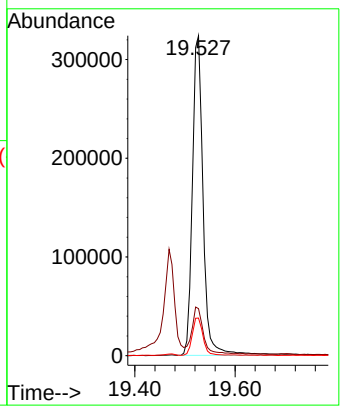


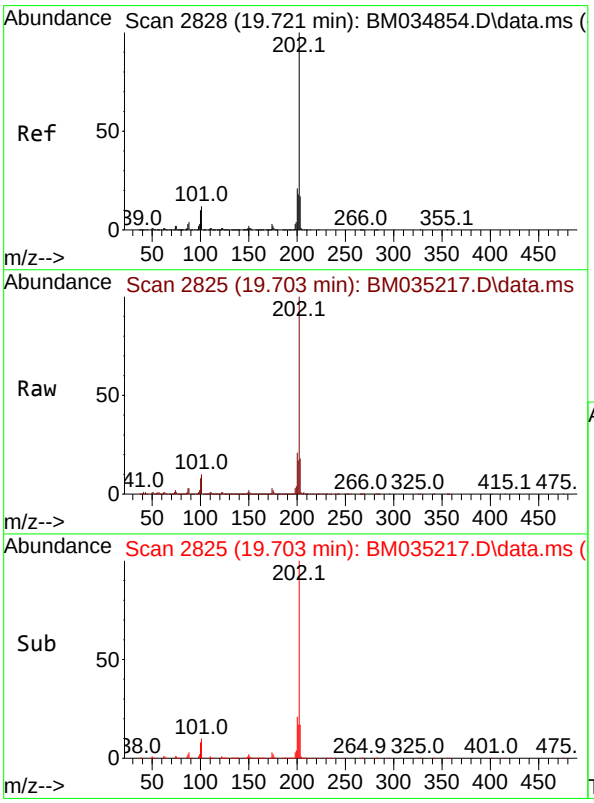

#77
Benzidine
Concen: 30.784 ng
RT: 19.527 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:184 Resp: 480336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 11.3 | 16.9 |
| 183 | 11.7 | 9.5 | 14.3 |

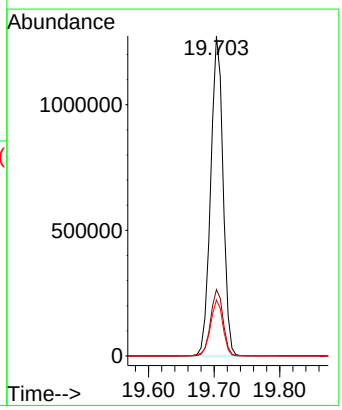


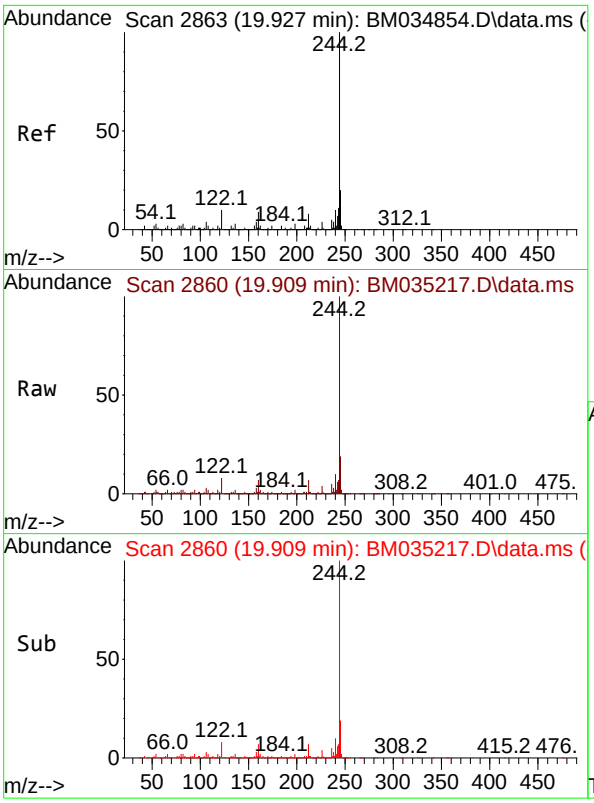




#78
Pyrene
Concen: 49.293 ng
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:202 Resp: 1664975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.7 | 25.1 |
| 203 | 17.5 | 13.9 | 20.9 |



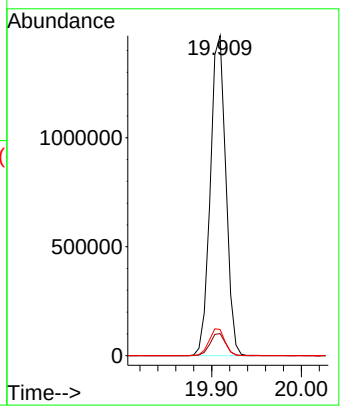


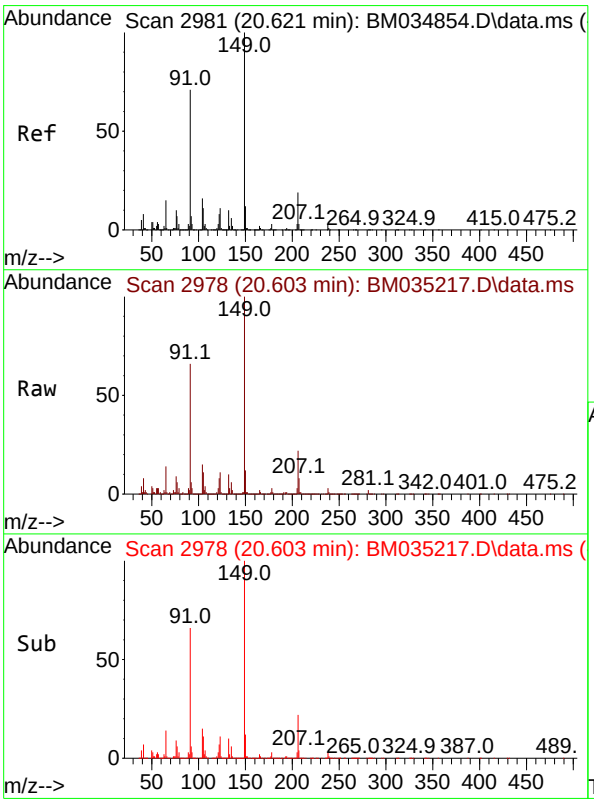

#79
Terphenyl-d14
Concen: 66.901 ng
RT: 19.909 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:244 Resp: 1764832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 6.2 | 9.4 |
| 122 | 8.2 | 8.3 | 12.5# |

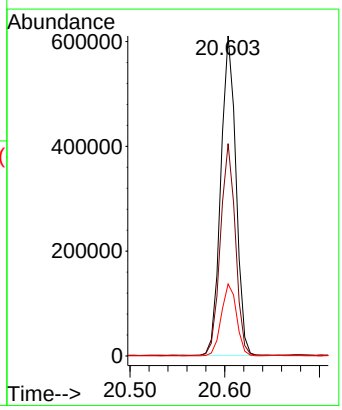


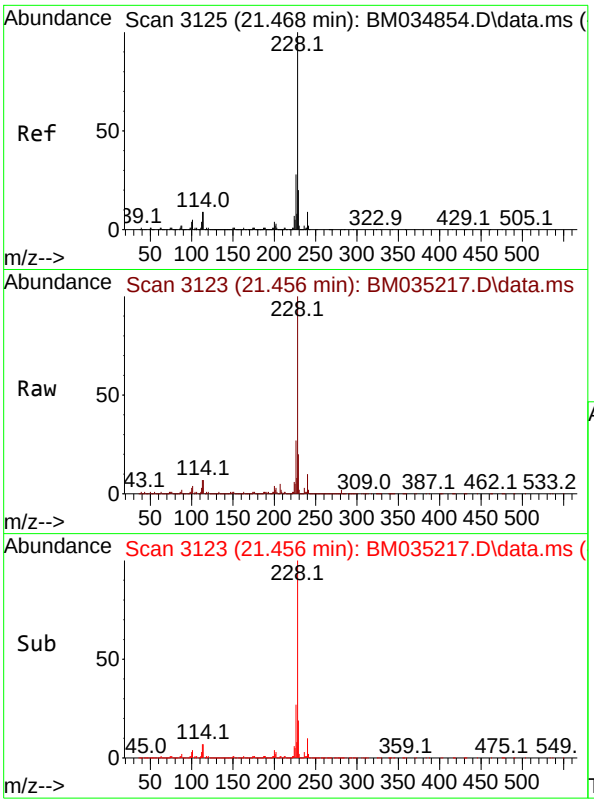




#80
Butylbenzylphthalate
Concen: 45.744 ng
RT: 20.603 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:149 Resp: 678203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.4 | 56.6 | 85.0 |
| 206 | 22.5 | 15.4 | 23.0 |



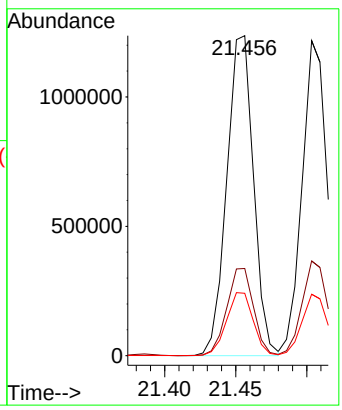


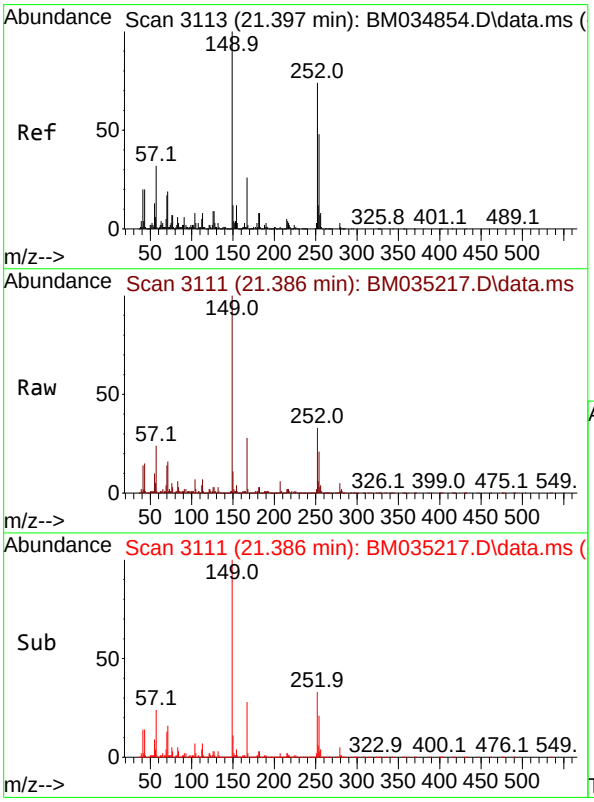

#81
Benzo(a)anthracene
Concen: 47.476 ng
RT: 21.456 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:228 Resp: 1618071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 22.3 | 33.5 |
| 229 | 19.5 | 15.8 | 23.6 |

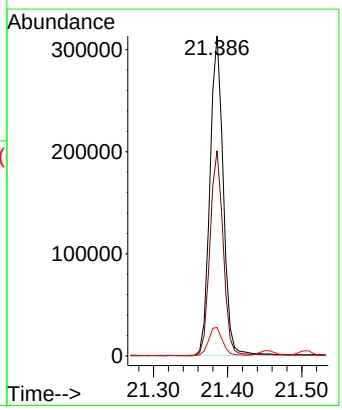


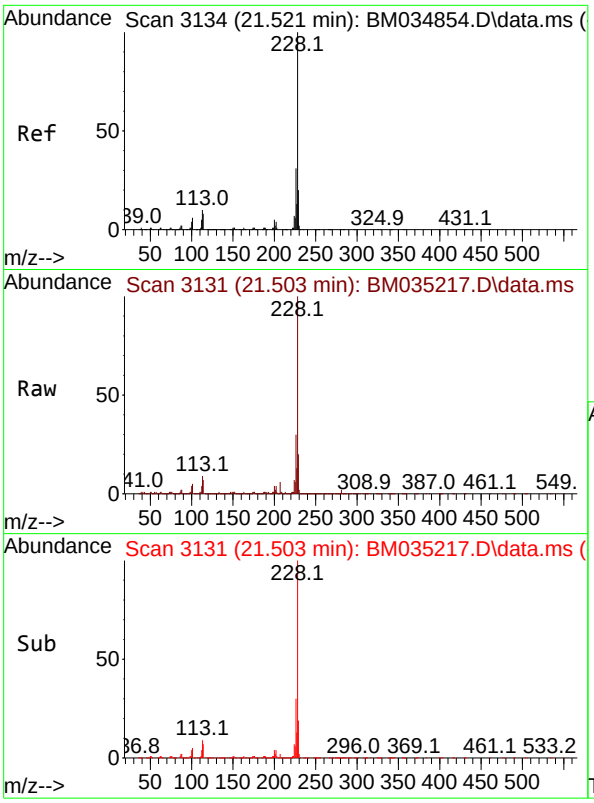




#82
3,3'-Dichlorobenzidine
Concen: 39.343 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:252 Resp: 390816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.2 | 51.7 | 77.5 |
| 126 | 8.9 | 9.4 | 14.0# |



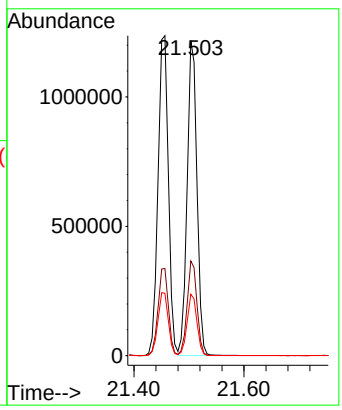


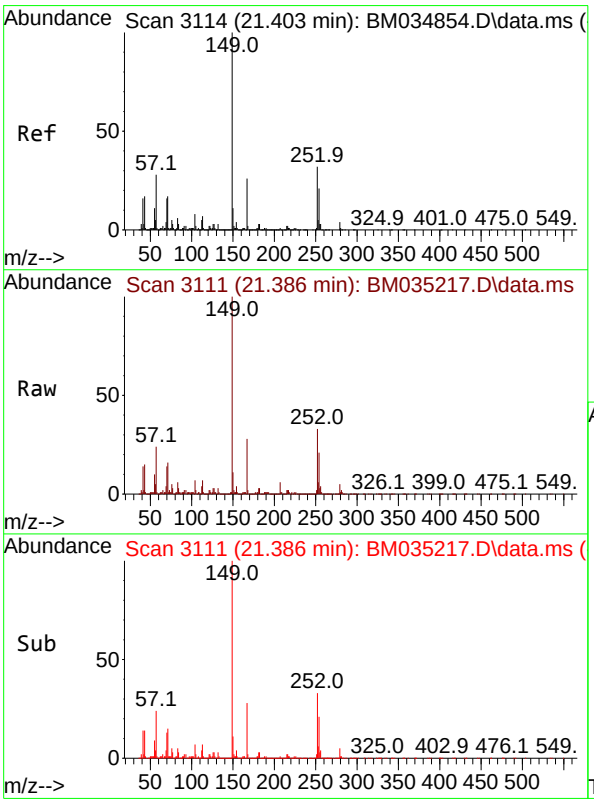

#83
Chrysene
Concen: 46.145 ng
RT: 21.503 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:228 Resp: 1502183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.4 | 36.6 |
| 229 | 19.5 | 15.8 | 23.8 |

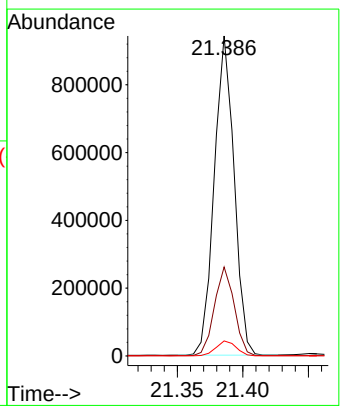


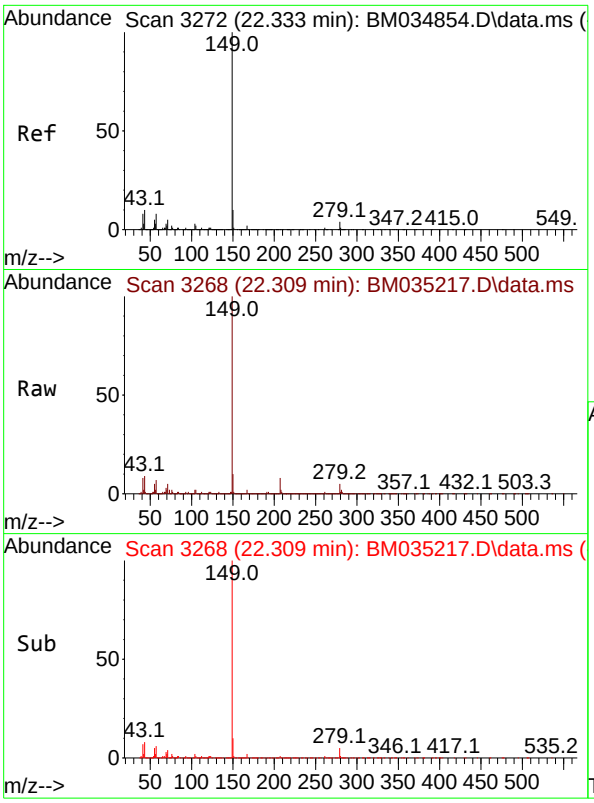




#84
Bis(2-ethylhexyl)phthalate
Concen: 43.447 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:149 Resp: 990514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 21.1 | 31.7 |
| 279 | 4.7 | 2.8 | 4.2# |



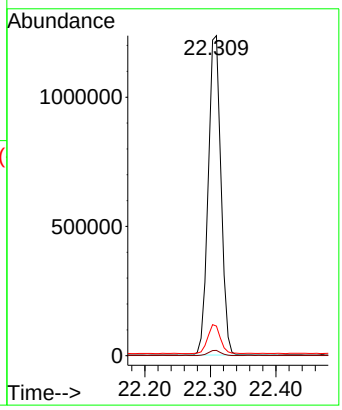


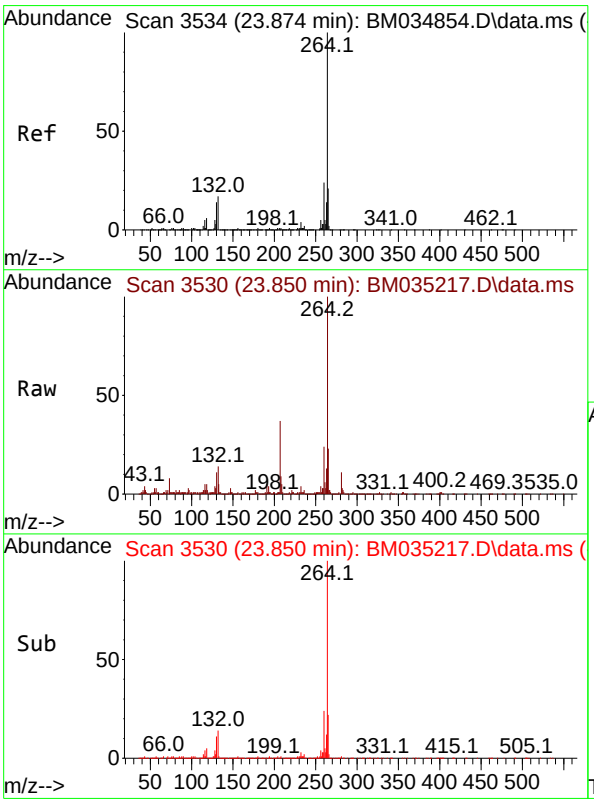

#85
Di-n-octyl phthalate
Concen: 44.420 ng
RT: 22.309 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:149 Resp: 1669472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 9.0 | 8.6 | 12.8 |

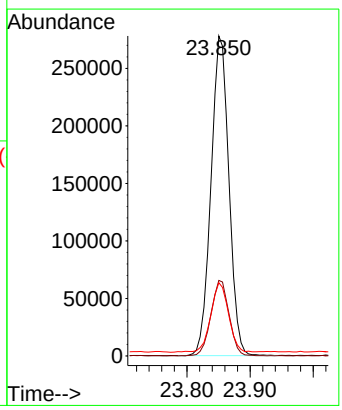


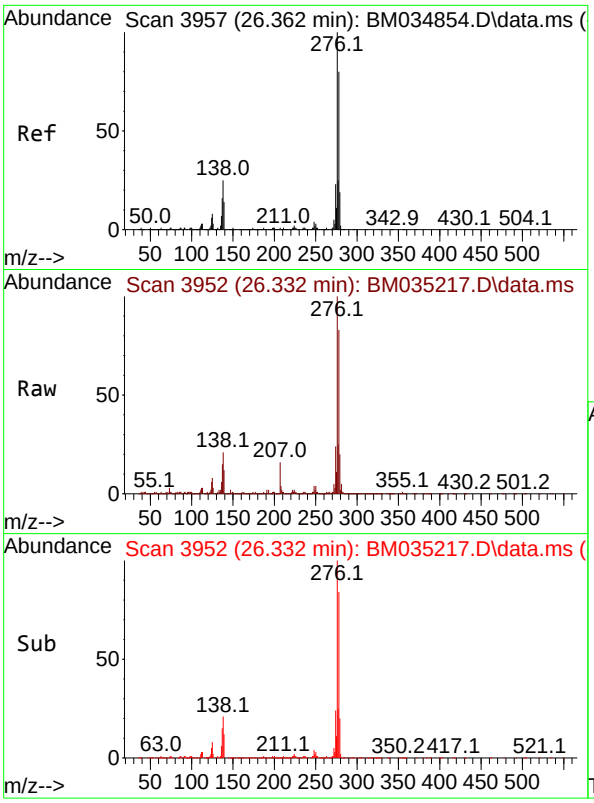




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:264 Resp: 548013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 18.9 | 28.3 |
| 265 | 22.9 | 17.5 | 26.3 |



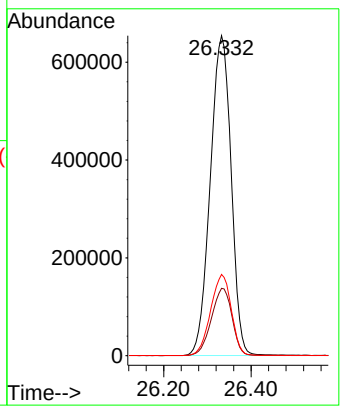


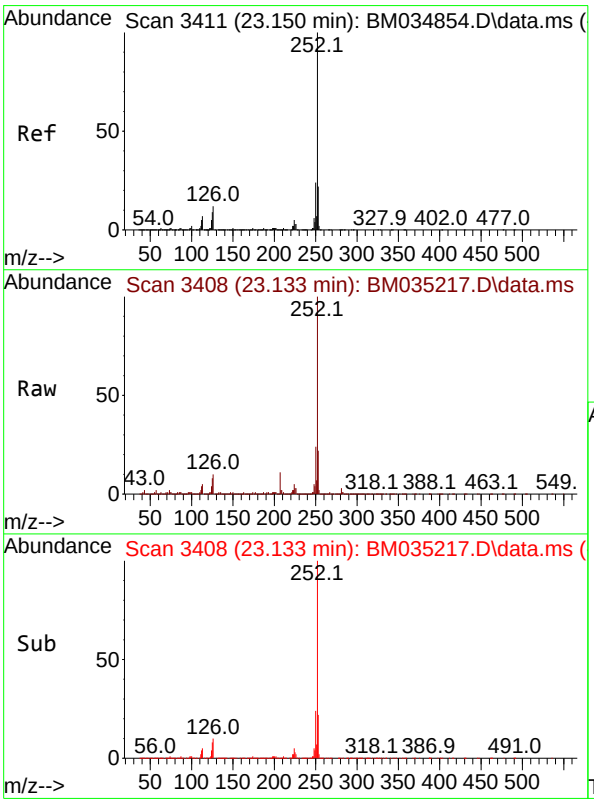

#87
Indeno(1,2,3-cd)pyrene
Concen: 51.920 ng
RT: 26.332 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:276 Resp: 2163229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.8 | 20.2 | 30.4 |
| 277 | 25.2 | 20.2 | 30.2 |

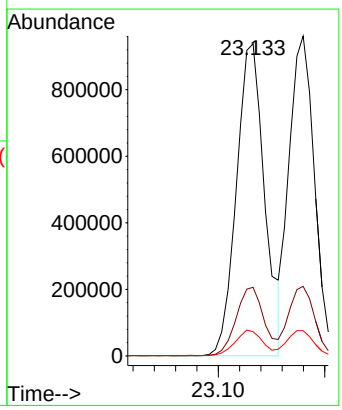


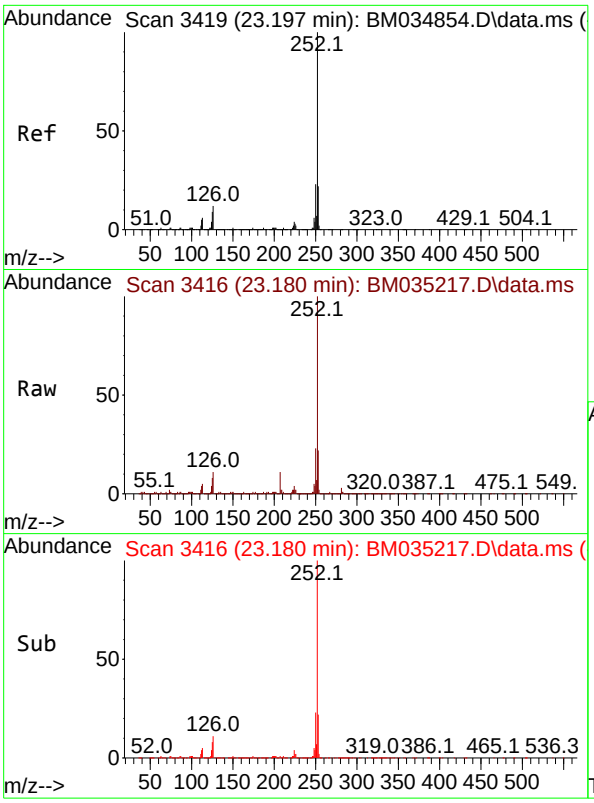




#88
Benzo(b)fluoranthene
Concen: 50.103 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:252 Resp: 1726942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.6 | 26.4 |
| 125 | 7.7 | 7.6 | 11.4 |



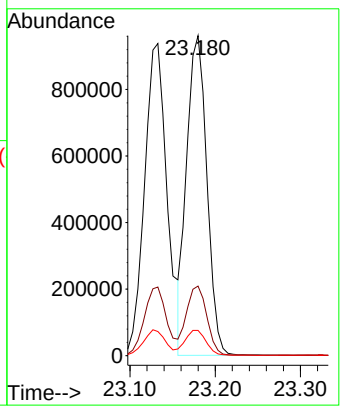


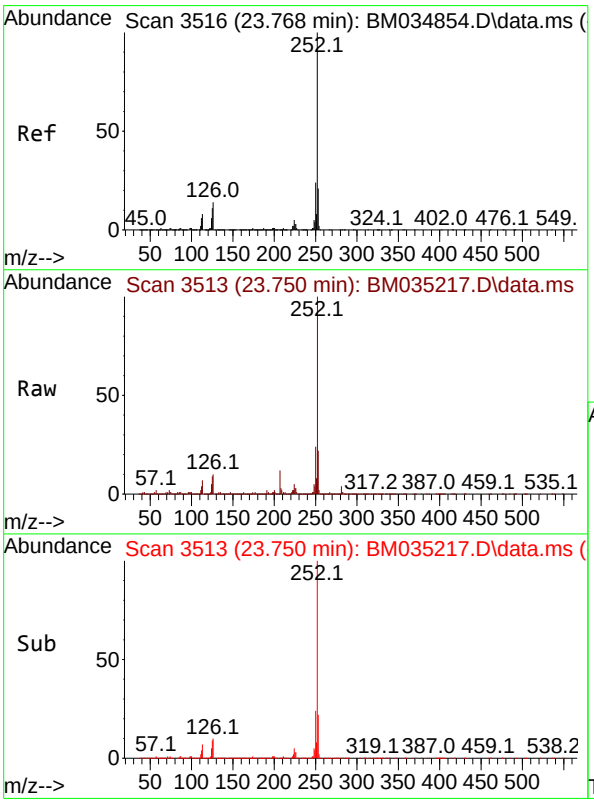

#89
Benzo(k)fluoranthene
Concen: 45.351 ng
RT: 23.180 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:252 Resp: 1582341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.5 | 26.3 |
| 125 | 7.9 | 7.6 | 11.4 |

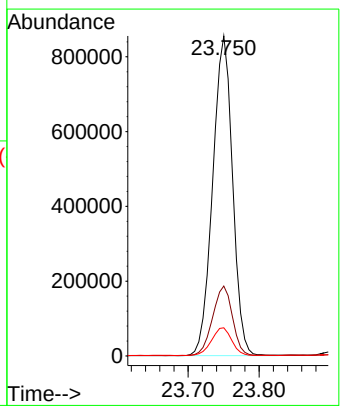


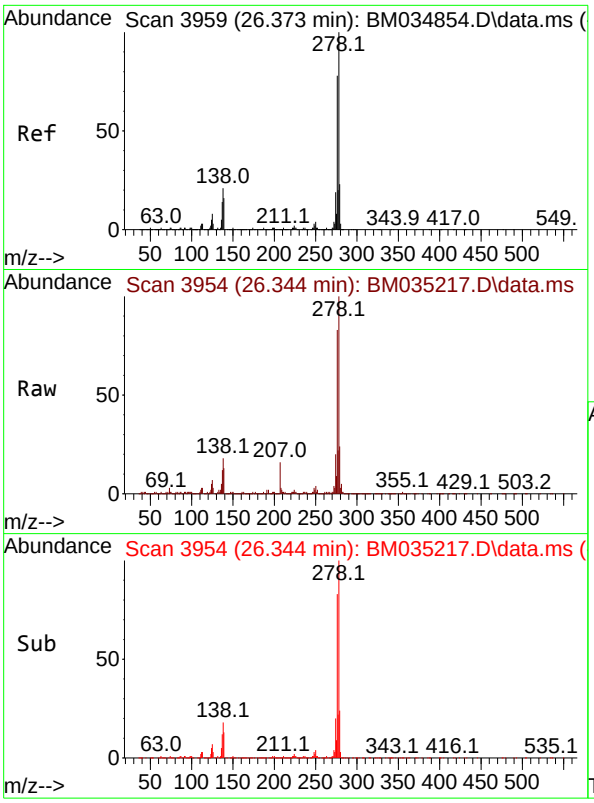




#90
Benzo(a)pyrene
Concen: 57.848 ng
RT: 23.750 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:252 Resp: 1656507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.2 | 25.8 |
| 125 | 8.8 | 8.7 | 13.1 |



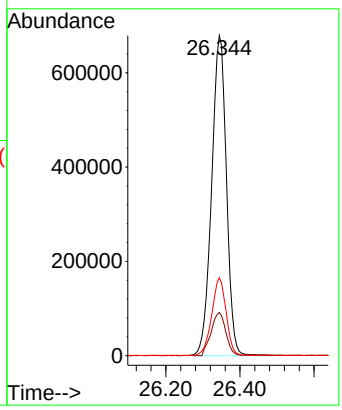


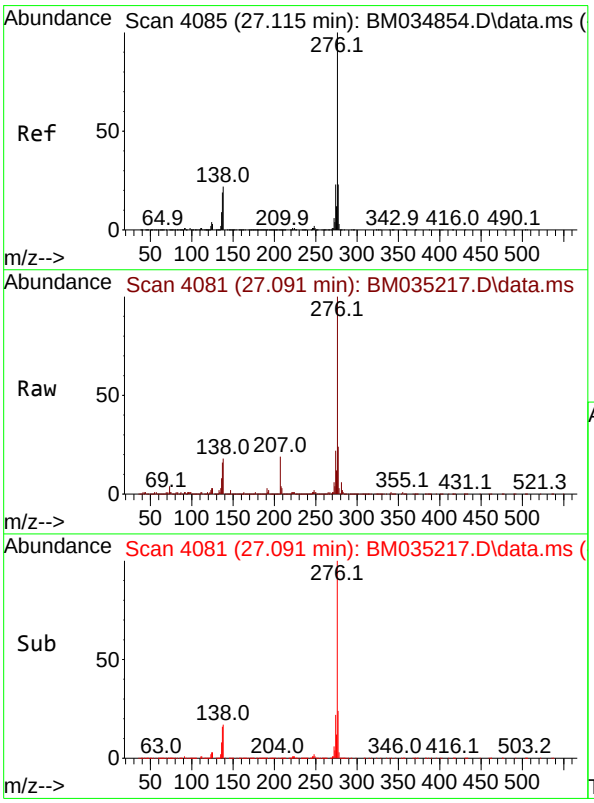

#91
Dibenzo(a,h)anthracene
Concen: 53.846 ng
RT: 26.344 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

**Instrument :**
BNA_M
**ClientSampleId :**
P008-SS002-2430-01MS

Tgt Ion:278 Resp: 1881910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.5 | 12.9 | 19.3 |
| 279 | 24.4 | 18.7 | 28.1 |




#92
Benzo(g,h,i)perylene
Concen: 56.243 ng
RT: 27.091 min Scan# 4081
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:276 Resp: 1888723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 18.7 | 28.1 |
| 138 | 17.5 | 17.6 | 26.4# |