Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011480.D
Acq On : 09 Sep 2017 10:58
Operator : SJ/JU
Sample : MDL-W-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :**

Quant Time: Sep 11 08:52:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.98 | 152 | 389847 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.79 | 136 | 1782129 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.61 | 164 | 1067332 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.34 | 188 | 2410407 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.51 | 240 | 2873451 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.89 | 264 | 2834015 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.40 | 96 | 43473 | 5.02 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.13 | 99 | 1106989 | 29.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.30 | 67 | 809860 | 32.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.51 | 132 | 892024 | 31.62 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.67 | 113 | 899149 | 30.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.14 | 128 | 435307 | 32.18 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.86 | 143 | 449548 | 31.97 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.40 | 165 | 858106 | 30.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.92 | 131 | 1258503 | 40.28 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.01 | 166 | 2969812 | 32.91 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.30 | 160 | 3568458 | 32.70 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.79 | 143 | 447180 | 26.37 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.60 | 176 | 2503906 | 32.04 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 200 | 357156 | 25.46 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.44 | 188 | 3902239 | 32.88 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.73 | 212 | 4356396 | 32.38 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.73 | 264 | 4481298 | 33.18 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.43 | 88 | 14243 | 1.499 | ng/uL# | 62 |
| 4) Benzaldehyde | 7.12 | 77 | 40208 | 1.880 | ng/ul | 98 |
| 6) Phenol | 7.15 | 94 | 114673 | 3.086 | ng/ul | 95 |
| 8) Bis(2-Chloroethyl)ether | 7.40 | 93 | 97580 | 3.336 | ng/ul | 89 |
| 10) 2-Chlorophenol | 7.54 | 128 | 89961 | 3.269 | ng/ul | 95 |
| 11) 2-Methylphenol | 8.41 | 108 | 80840 | 2.869 | ng/ul | 92 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.51 | 45 | 157008 | 3.311 | ng/ul | 95 |
| 14) Acetophenone | 8.80 | 105 | 142873 | 3.198 | ng/ul# | 92 |
| 15) N-Nitroso-di-n-propylamine | 8.78 | 70 | 74991 | 3.129 | ng/ul# | 80 |
| 16) 4-Methylphenol | 8.74 | 108 | 94532 | 3.066 | ng/ul | 87 |
| 17) Hexachloroethane | 9.06 | 117 | 33284 | 3.164 | ng/ul# | 78 |
| 20) Nitrobenzene | 9.19 | 77 | 105801 | 3.326 | ng/ul | 95 |
| 21) Isophorone | 9.71 | 82 | 198600 | 3.101 | ng/ul# | 97 |
| 23) 2-Nitrophenol | 9.89 | 139 | 46277 | 3.132 | ng/ul# | 86 |
| 24) 2,4-Dimethylphenol | 9.95 | 107 | 96363 | 3.048 | ng/ul | 90 |
| 25) Bis(2-Chloroethoxy)methane | 10.19 | 93 | 131133 | 3.140 | ng/ul | 98 |
| 27) 2,4-Dichlorophenol | 10.43 | 162 | 84871 | 3.109 | ng/ul | 93 |
| 28) Naphthalene | 10.84 | 128 | 304452 | 3.294 | ng/ul | 98 |
| 30) 4-Chloroaniline | 10.95 | 127 | 113905 | 3.837 | ng/ul | 97 |
| 31) Hexachlorobutadiene | 11.12 | 225 | 51616 | 3.332 | ng/ul | 96 |
| 33) 4-Chloro-3-methylphenol | 12.05 | 107 | 81910 | 2.830 | ng/ul | 93 |
| 34) 2-Methylnaphthalene | 12.44 | 142 | 216310 | 3.152 | ng/ul | 99 |
| 35) 1-Methylnaphthalene | 12.66 | 142 | 213760 | 3.270 | ng/ul | 95 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011480.D
Acq On : 09 Sep 2017 10:58
Operator : SJ/JU
Sample : MDL-W-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :**

Quant Time: Sep 11 08:52:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1,2,4,5-Tetrachlorobenzene | 12.80 | 216 | 102400 | 3.234 | ng/ul# | 94 |
| 38) Hexachlorocyclopentadiene | 12.78 | 237 | 39343 | 2.217 | ng/ul# | 90 |
| 39) 2,4,6-Trichlorophenol | 13.04 | 196 | 59059 | 2.740 | ng/ul | 94 |
| 40) 2,4,5-Trichlorophenol | 13.12 | 196 | 60336 | 2.760 | ng/ul | 93 |
| 41) 1,1'-Biphenyl | 13.45 | 154 | 282145 | 3.177 | ng/ul# | 95 |
| 42) 2-Chloronaphthalene | 13.49 | 162 | 214267 | 3.206 | ng/ul | 98 |
| 43) 2-Nitroaniline | 13.69 | 65 | 46927 | 2.261 | ng/ul | 88 |
| 45) Dimethylphthalate | 14.06 | 163 | 283879 | 3.286 | ng/ul | 98 |
| 46) 2,6-Dinitrotoluene | 14.18 | 165 | 39443 | 2.585 | ng/ul | 92 |
| 48) Acenaphthylene | 14.33 | 152 | 362124 | 3.297 | ng/ul | 97 |
| 49) 3-Nitroaniline | 14.51 | 138 | 37323 | 1.984 | ng/ul | 98 |
| 50) Acenaphthene | 14.67 | 153 | 239117 | 3.222 | ng/ul | 100 |
| 51) 2,4-Dinitrophenol | 14.72 | 184 | 16311 | 1.730 | ng/ul# | 50 |
| 53) 4-Nitrophenol | 14.80 | 109 | 31465 | 2.887 | ng/ul# | 33 |
| 54) Dibenzofuran | 15.00 | 168 | 338666 | 3.262 | ng/ul | 96 |
| 55) 2,4-Dinitrotoluene | 14.96 | 165 | 59388 | 2.648 | ng/ul# | 76 |
| 56) 2,3,4,6-Tetrachlorophenol | 15.23 | 232 | 54299 | 2.726 | ng/ul# | 85 |
| 57) Diethylphthalate | 15.42 | 149 | 276767 | 3.078 | ng/ul | 96 |
| 59) Fluorene | 15.65 | 166 | 286720 | 3.296 | ng/ul | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.64 | 204 | 131971 | 3.237 | ng/ul | 92 |
| 64) 4,6-Dinitro-2-methylphenol | 15.72 | 198 | 39826 | 2.771 | ng/ul# | 77 |
| 65) N-Nitrosodiphenylamine | 15.86 | 169 | 228174 | 3.108 | ng/ul | 96 |
| 66) 4-Bromophenyl-phenylether | 16.54 | 248 | 76217 | 3.096 | ng/ul | 98 |
| 67) Hexachlorobenzene | 16.65 | 284 | 86327 | 3.185 | ng/ul# | 89 |
| 68) Atrazine | 16.80 | 200 | 65823 | 2.587 | ng/ul | 97 |
| 69) Pentachlorophenol | 16.99 | 266 | 39970 | 2.297 | ng/ul | 96 |
| 70) Phenanthrene | 17.39 | 178 | 444319 | 3.307 | ng/ul | 99 |
| 72) Anthracene | 17.48 | 178 | 455038 | 3.301 | ng/ul | 99 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.41 | 216 | 103724 | 3.229 | ng/uL | 98 |
| 74) Pentachlorobenzene | 14.92 | 250 | 107141 | 3.289 | ng/uL | 99 |
| 75) Carbazole | 17.75 | 167 | 371281 | 3.157 | ng/ul | 99 |
| 76) Di-n-butylphthalate | 18.30 | 149 | 441438 | 2.857 | ng/ul | 98 |
| 77) Fluoranthene | 19.39 | 202 | 483398 | 3.498 | ng/ul# | 87 |
| 80) Pyrene | 19.76 | 202 | 568415 | 3.390 | ng/ul# | 86 |
| 81) Butylbenzylphthalate | 20.64 | 149 | 183914 | 2.385 | ng/ul# | 95 |
| 82) 3,3'-Dichlorobenzidine | 21.43 | 252 | 133119 | 2.551 | ng/ul | 99 |
| 83) Benzo(a)anthracene | 21.49 | 228 | 517665 | 3.272 | ng/ul | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.40 | 149 | 289568 | 2.446 | ng/ul# | 97 |
| 85) Chrysene | 21.54 | 228 | 482629 | 3.365 | ng/ul | 98 |
| 87) Di-n-octyl phthalate | 22.32 | 149 | 510181 | 2.537 | ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 23.16 | 252 | 517396 | 3.035 | ng/ul# | 96 |
| 89) Benzo(k)fluoranthene | 23.21 | 252 | 497146 | 3.036 | ng/ul# | 96 |
| 91) Benzo(a)pyrene | 23.78 | 252 | 519800 | 3.230 | ng/ul# | 96 |
| 92) Indeno(1,2,3-cd)pyrene | 26.31 | 276 | 566781 | 3.202 | ng/ul# | 87 |
| 93) Dibenzo(a,h)anthracene | 26.33 | 278 | 476976 | 3.178 | ng/ul# | 92 |
| 94) Benzo(g,h,i)perylene | 27.06 | 276 | 479624 | 3.346 | ng/ul# | 91 |

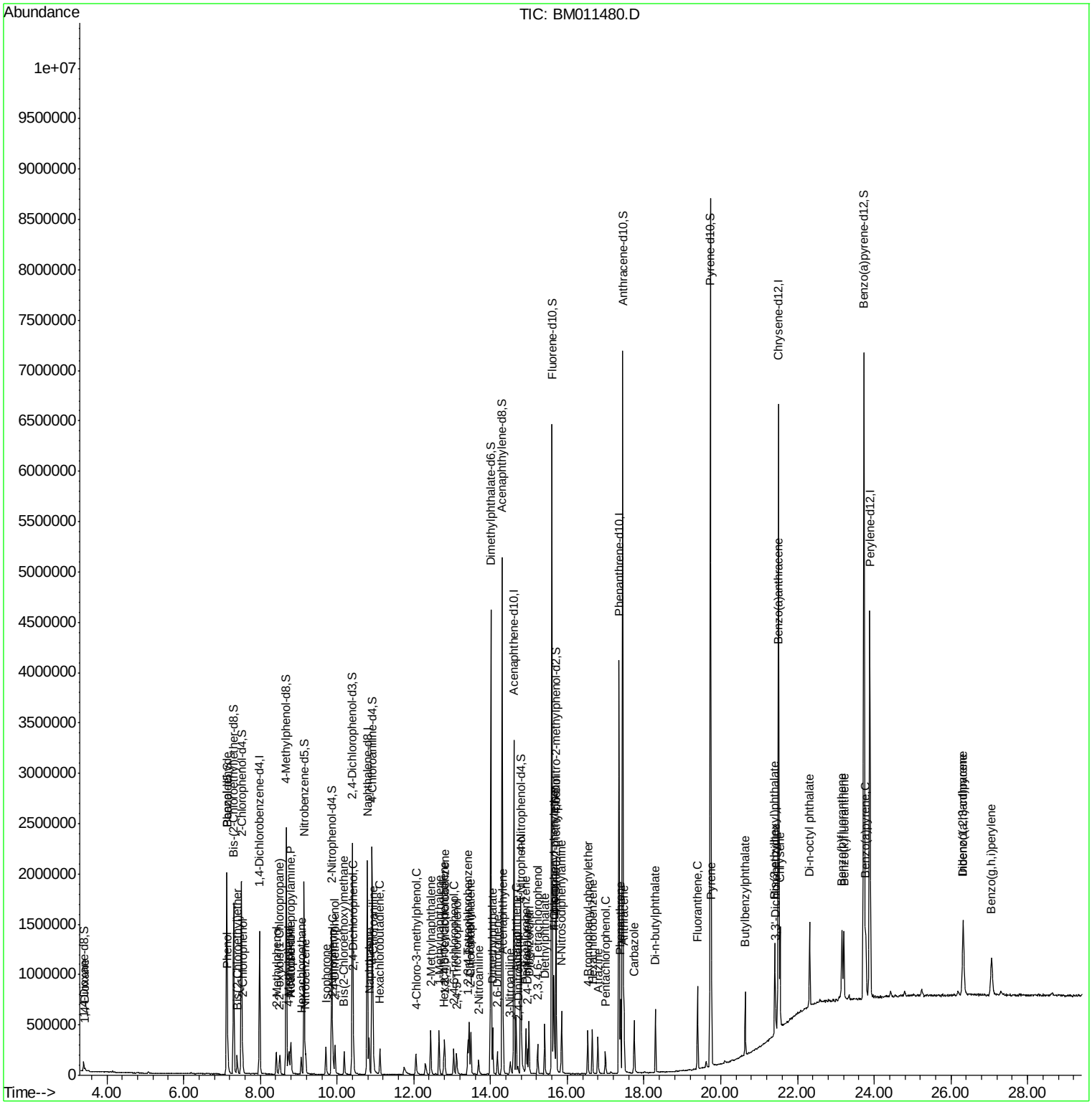
(#) = qualifier out of range (m) = manual integration (+) = signals summed

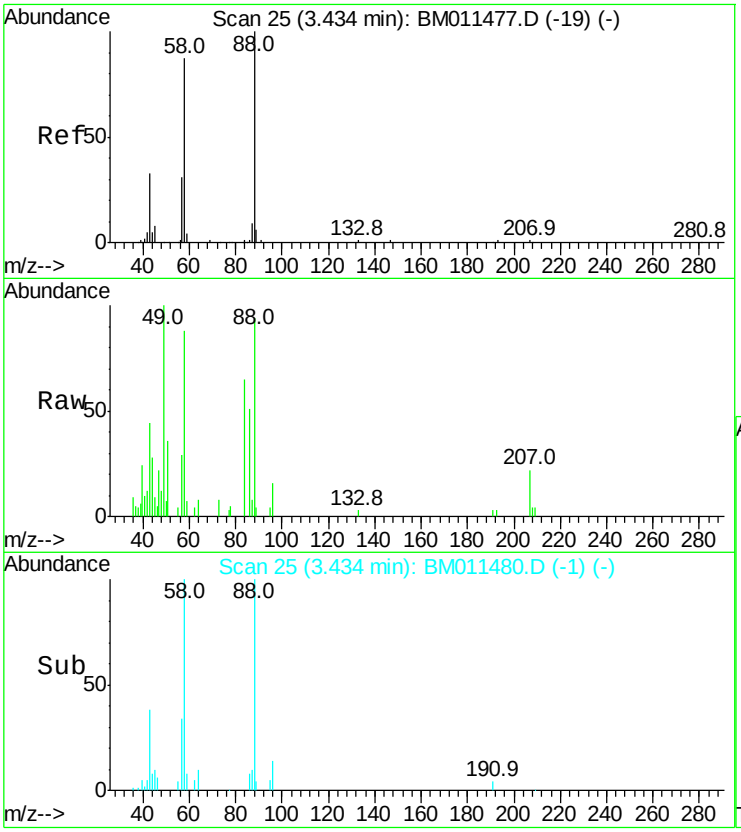
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011480.D
Acq On : 09 Sep 2017 10:58
Operator : SJ/JU
Sample : MDL-W-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**

Quant Time: Sep 11 08:52:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration



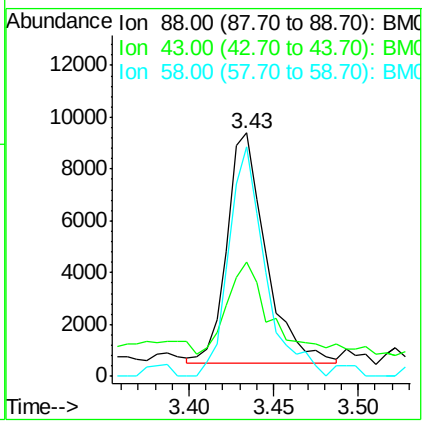


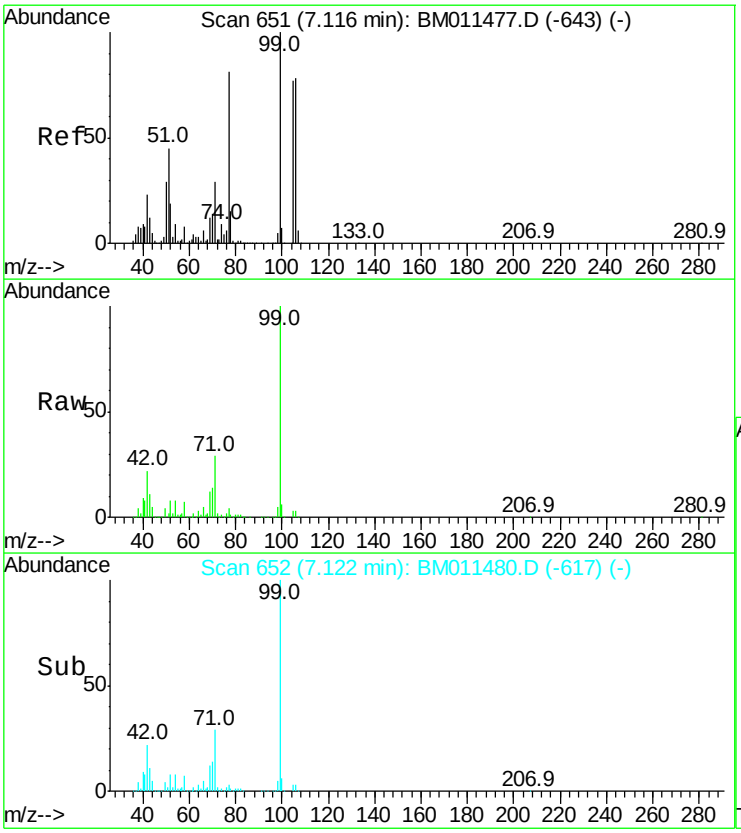

#2
1,4-Dioxane
Concen: 1.499 ng/uL
RT: 3.43 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 88 Resp: 14243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 47.1 | 29.0 | 43.4# |
| 58 | 94.3 | 45.9 | 68.9# |

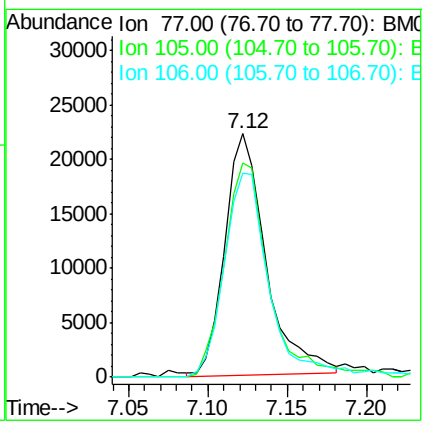


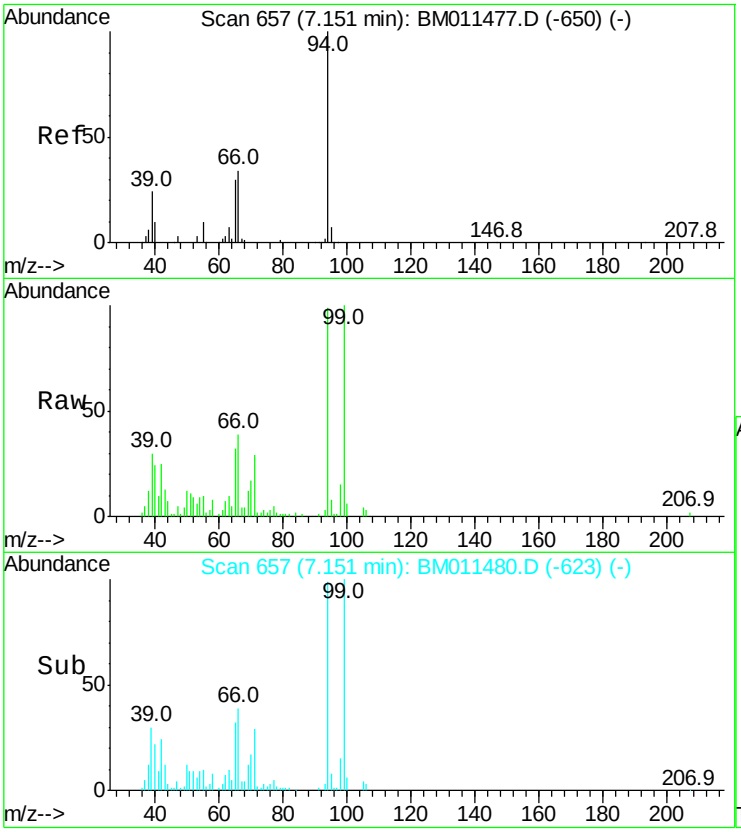




#4
Benzaldehyde
Concen: 1.880 ng/ul
RT: 7.12 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion: 77 Resp: 40208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 88.1 | 71.0 | 106.6 |
| 106 | 83.9 | 69.5 | 104.3 |



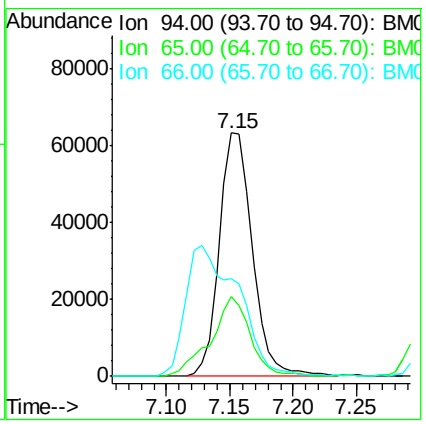


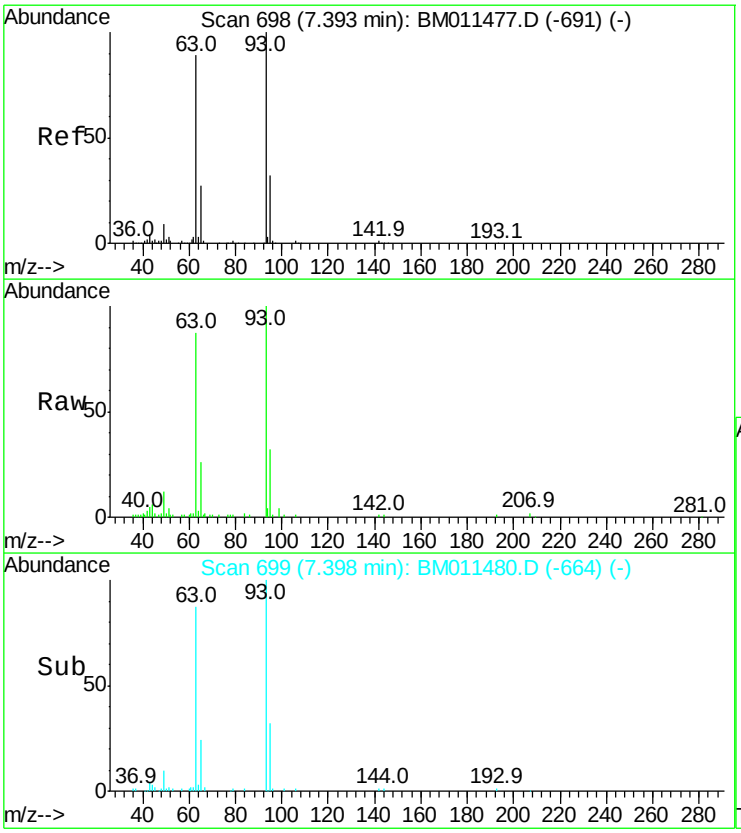

#6
Phenol
Concen: 3.086 ng/ul
RT: 7.15 min Scan# 657
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 94 Resp: 114673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.9 | 23.0 | 34.6 |
| 66 | 39.9 | 30.4 | 45.6 |

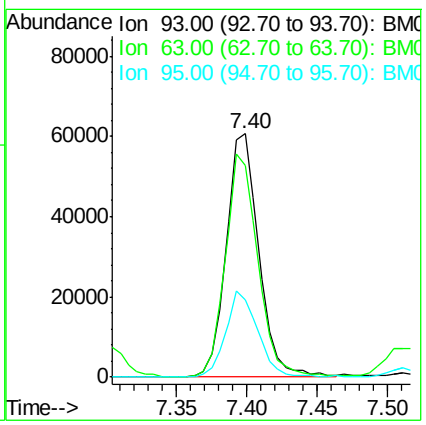


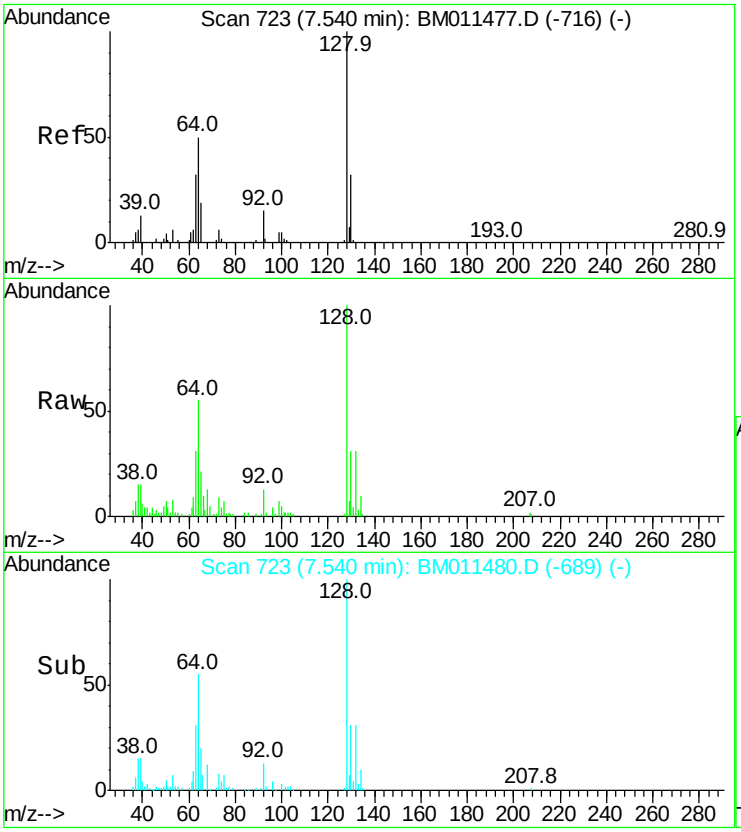




#8
Bis(2-Chloroethyl)ether
Concen: 3.336 ng/ul
RT: 7.40 min Scan# 699
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion: 93 Resp: 97580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 86.7 | 59.4 | 89.2 |
| 95 | 31.9 | 26.4 | 39.6 |



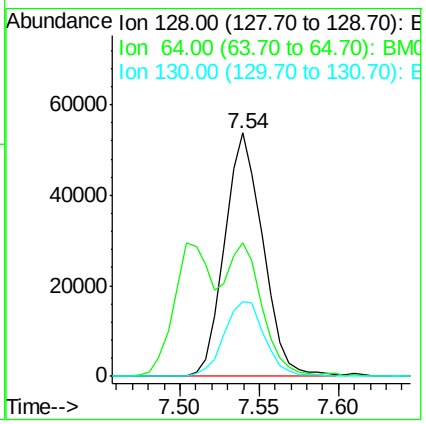


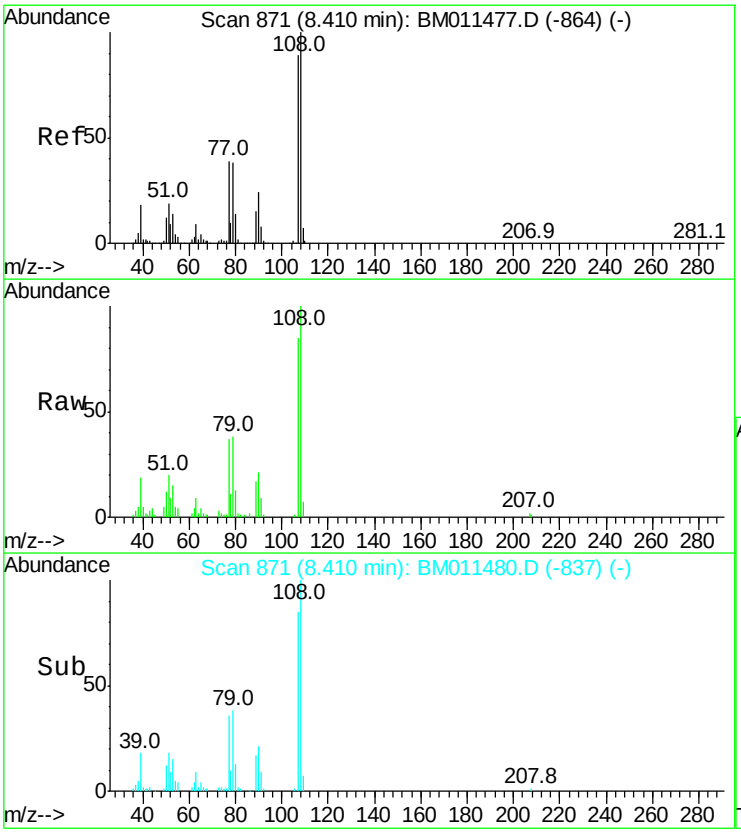

#10
2-Chlorophenol
Concen: 3.269 ng/ul
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:128 Resp: 89961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 54.6 | 39.8 | 59.6 |
| 130 | 30.9 | 25.8 | 38.8 |

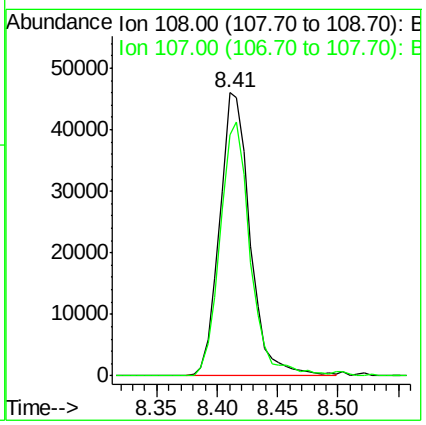


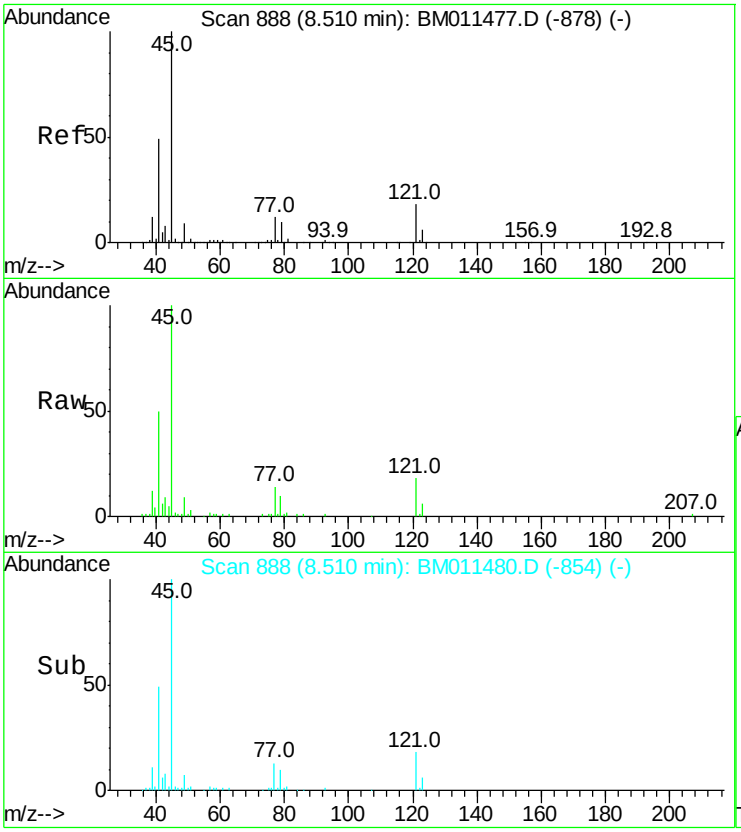




#11
2-Methylphenol
Concen: 2.869 ng/ul
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:108 Resp: 80840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 85.4 | 74.1 | 111.1 |



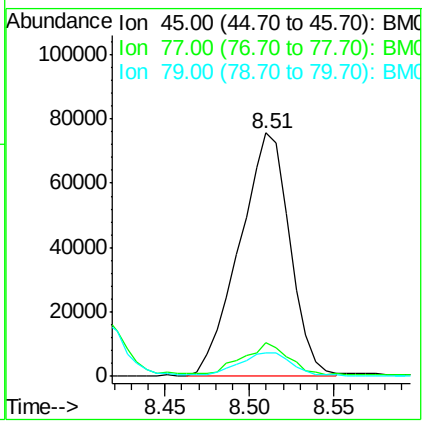


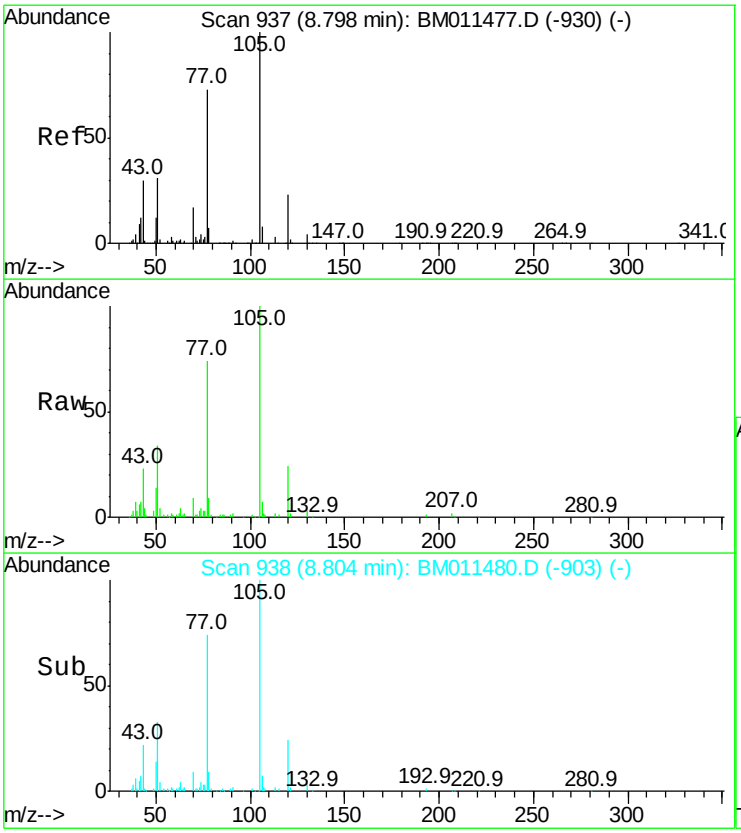

#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.311 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 45 Resp: 157008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.7 | 12.5 | 18.7 |
| 79 | 9.7 | 9.4 | 14.2 |

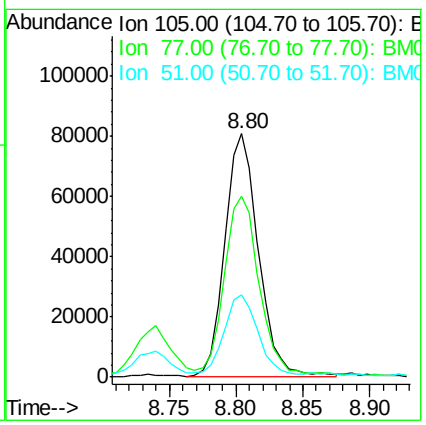


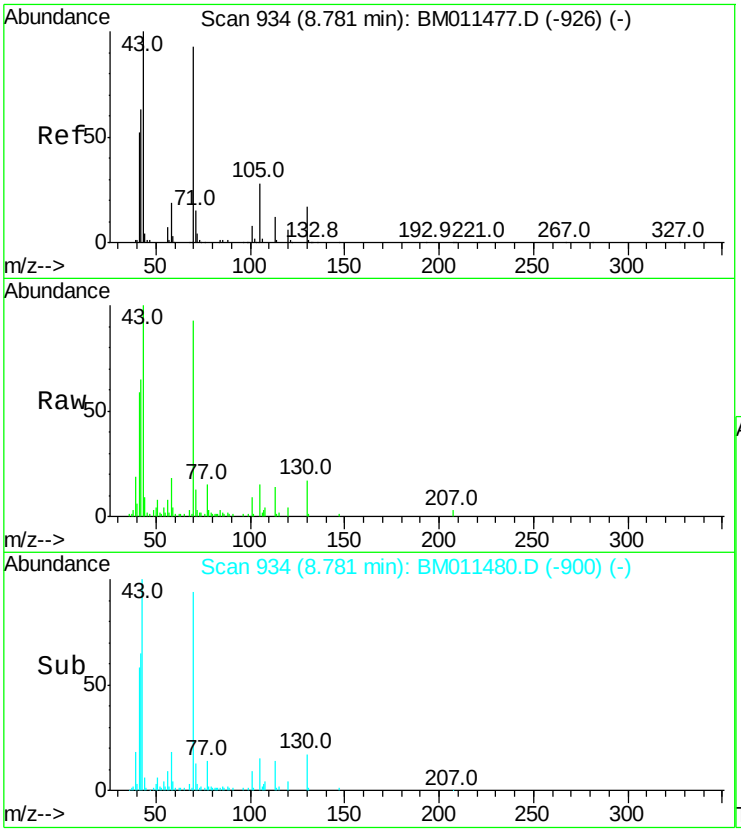




#14
Acetophenone
Concen: 3.198 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:105 Resp: 142873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 74.4 | 63.2 | 94.8 |
| 51 | 33.8 | 19.8 | 29.8# |



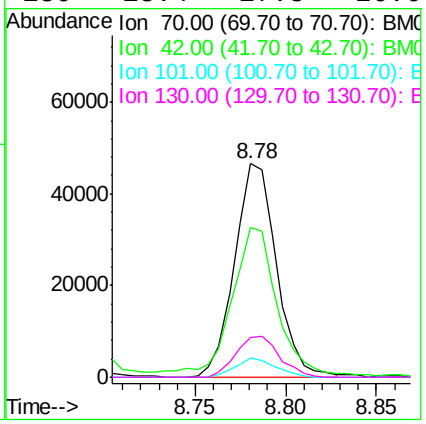


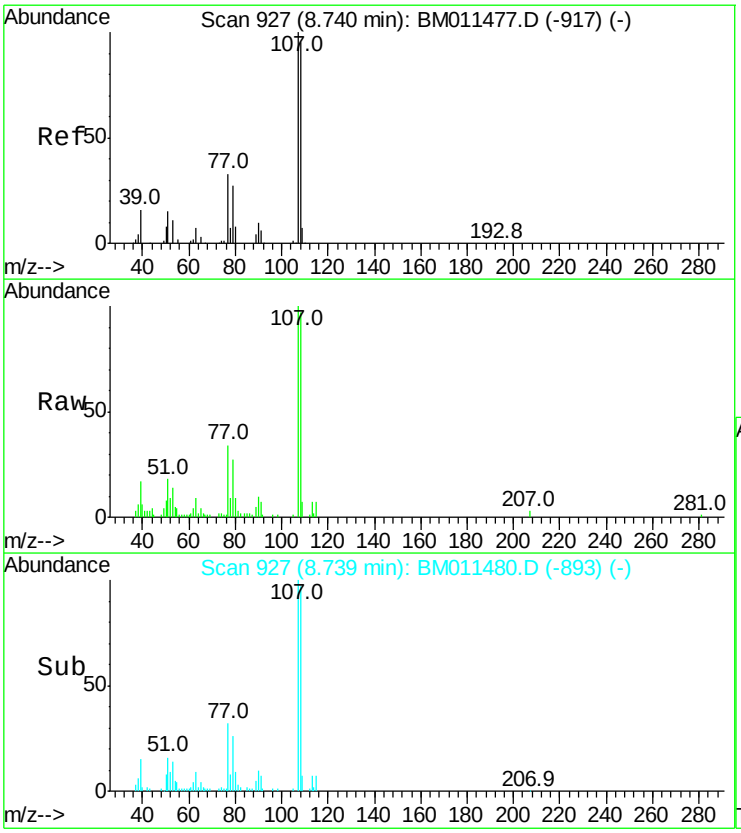

#15
N-Nitroso-di-n-propylamine
Concen: 3.129 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 70 Resp: 74991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 70.4 | 40.2 | 60.4# |
| 101 | 9.2 | 7.7 | 11.5 |
| 130 | 18.4 | 17.8 | 26.6 |

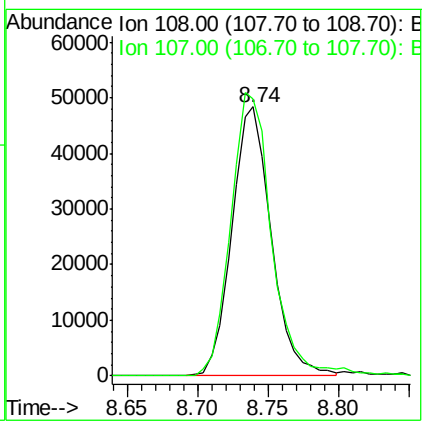


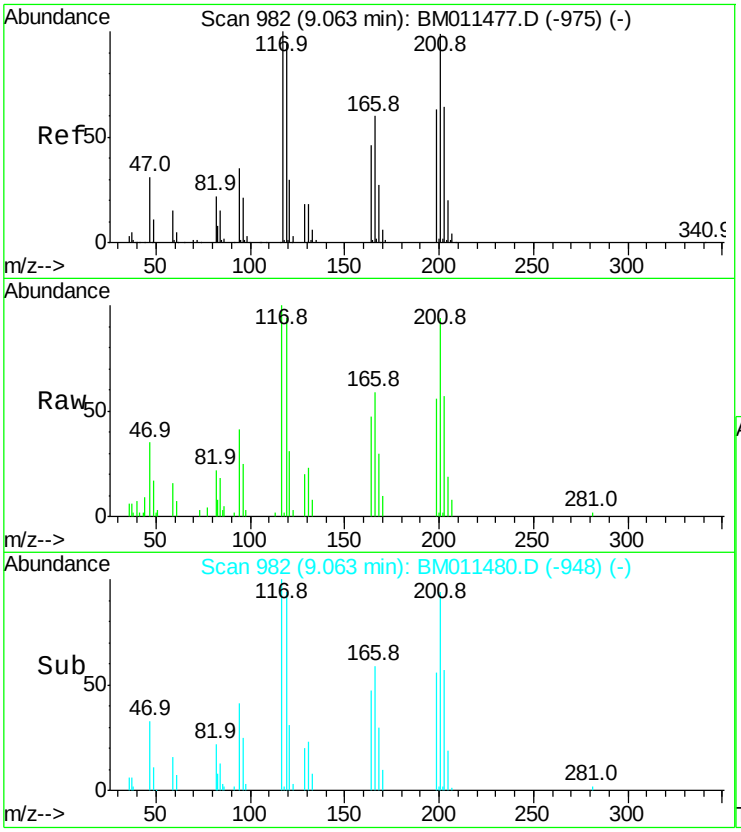




#16
4-Methylphenol
Concen: 3.066 ng/ul
RT: 8.74 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:108 Resp: 94532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 103.1 | 93.6 | 140.4 |



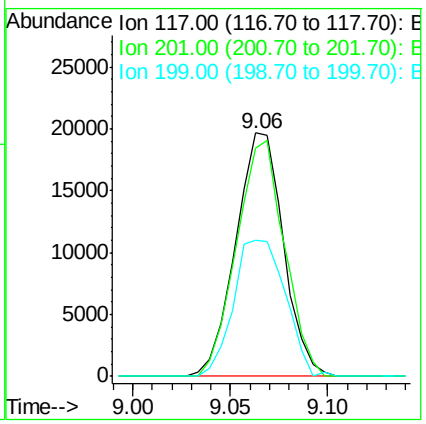


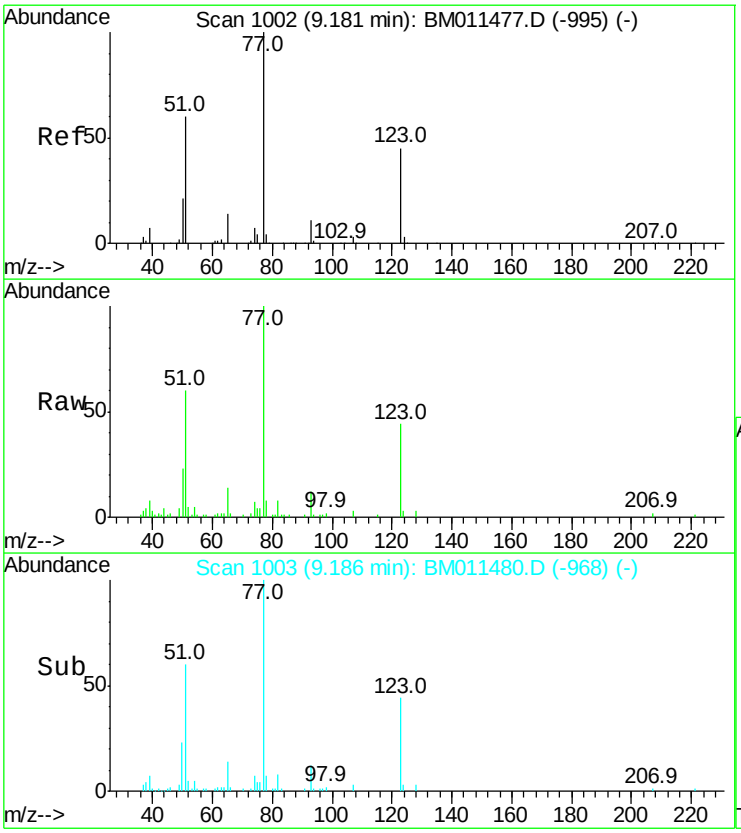

#17
Hexachloroethane
Concen: 3.164 ng/ul
RT: 9.06 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:117 Resp: 33284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 93.8 | 96.1 | 144.1# |
| 199 | 58.0 | 59.7 | 89.5# |

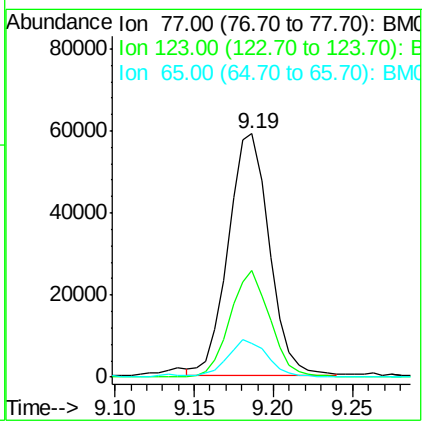


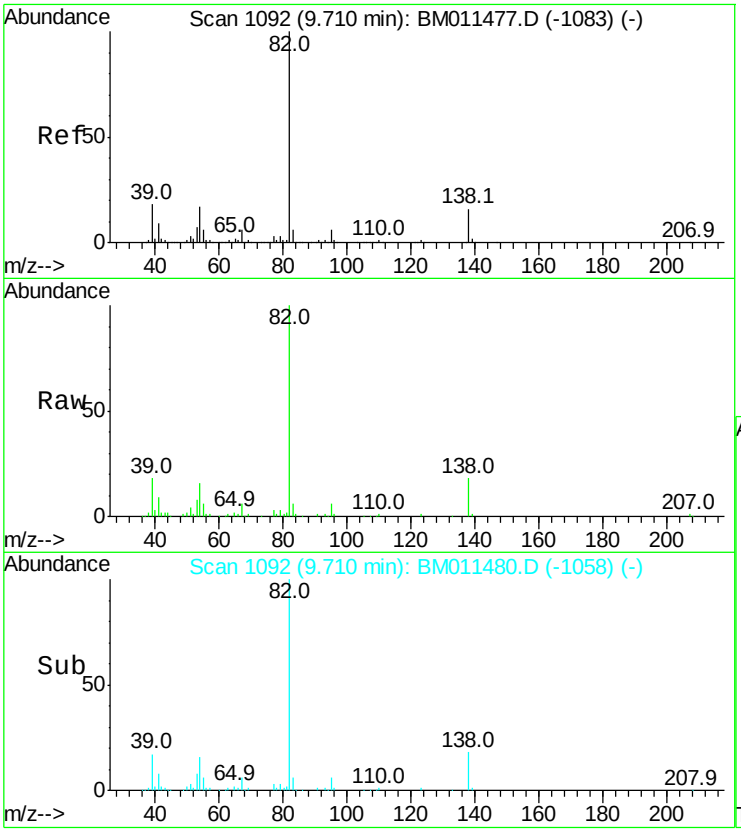




#20
Nitrobenzene
Concen: 3.326 ng/ul
RT: 9.19 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion: 77 Resp: 105801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 43.7 | 31.8 | 47.8 |
| 65 | 13.8 | 10.6 | 16.0 |



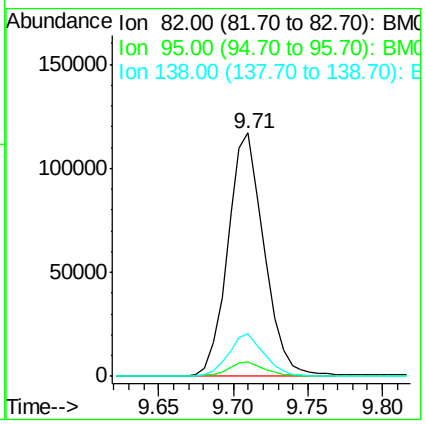


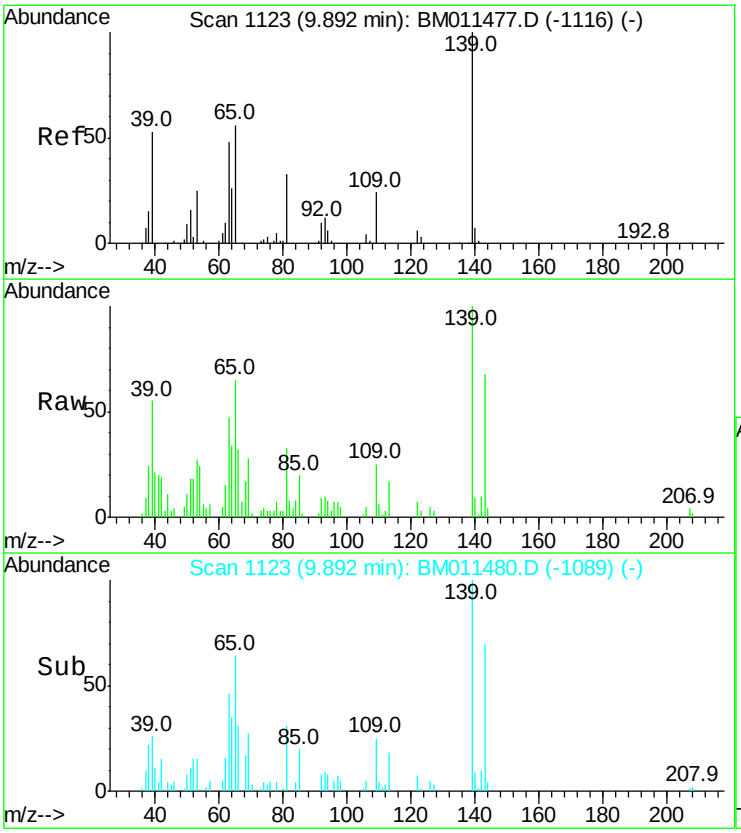

#21
Isophorone
Concen: 3.101 ng/ul
RT: 9.71 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 82 Resp: 198600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 5.7 | 6.1 | 9.1# |
| 138 | 17.8 | 13.5 | 20.3 |

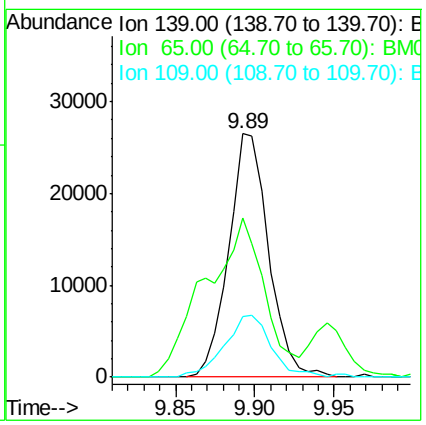


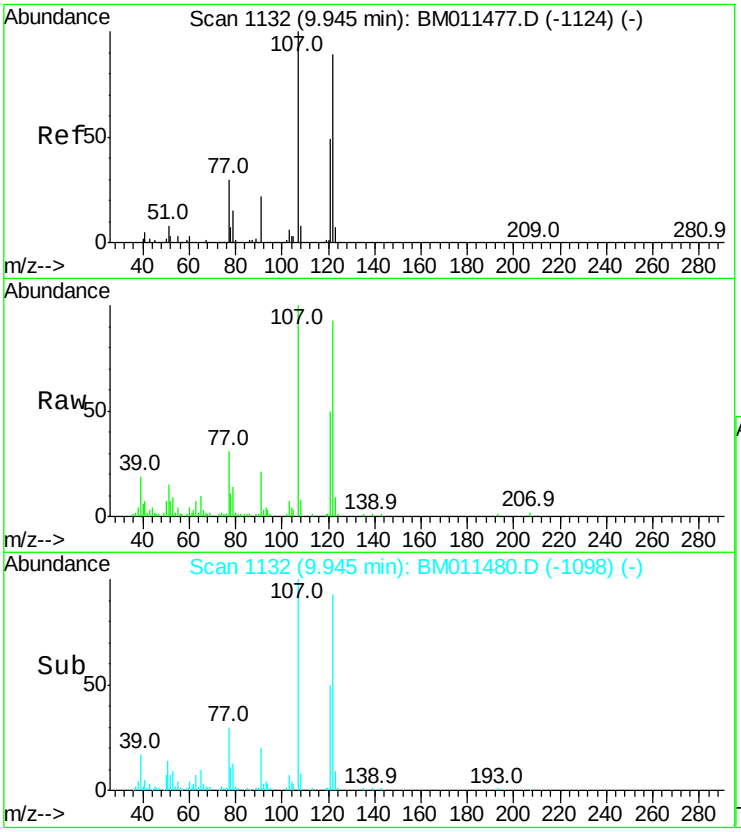




#23
2-Nitrophenol
Concen: 3.132 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:139 Resp: 46277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 65.2 | 45.3 | 67.9 |
| 109 | 24.7 | 27.7 | 41.5# |



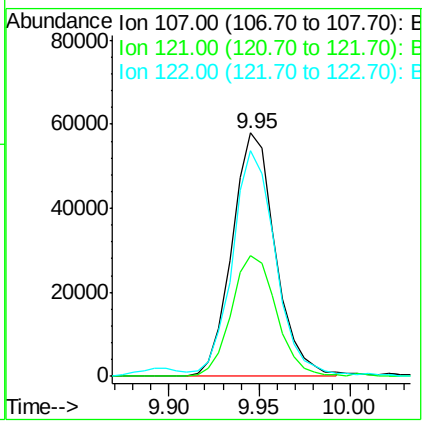


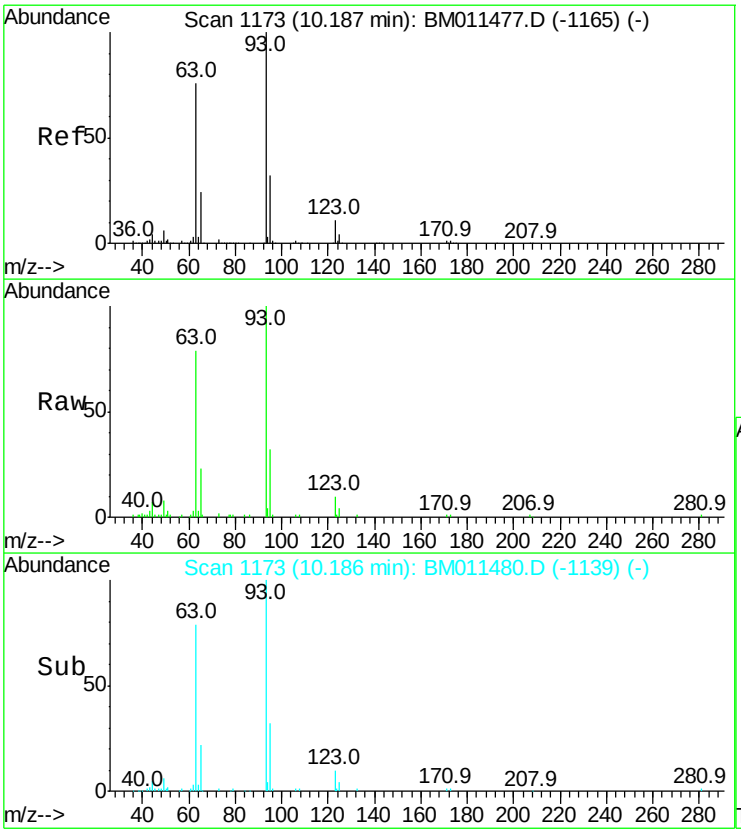

#24
2,4-Dimethylphenol
Concen: 3.048 ng/ul
RT: 9.95 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:107 Resp: 96363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 49.6 | 38.1 | 57.1 |
| 122 | 92.8 | 63.8 | 95.8 |

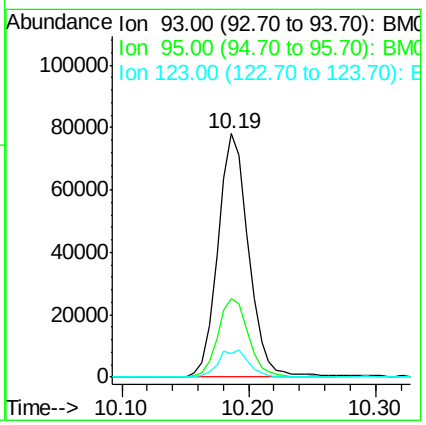


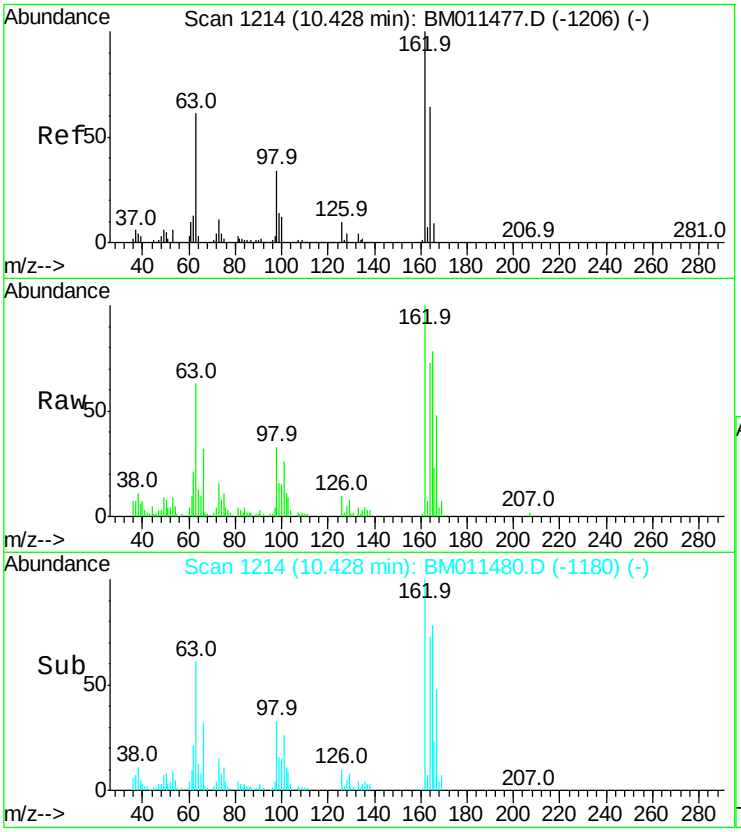




#25
Bis(2-Chloroethoxy)methane
Concen: 3.140 ng/ul
RT: 10.19 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion: 93 Resp: 131133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 24.7 | 37.1 |
| 123 | 9.9 | 8.2 | 12.2 |



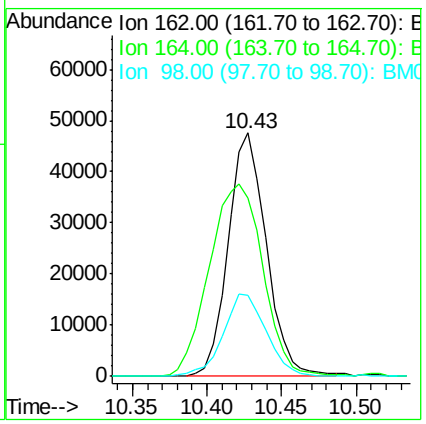


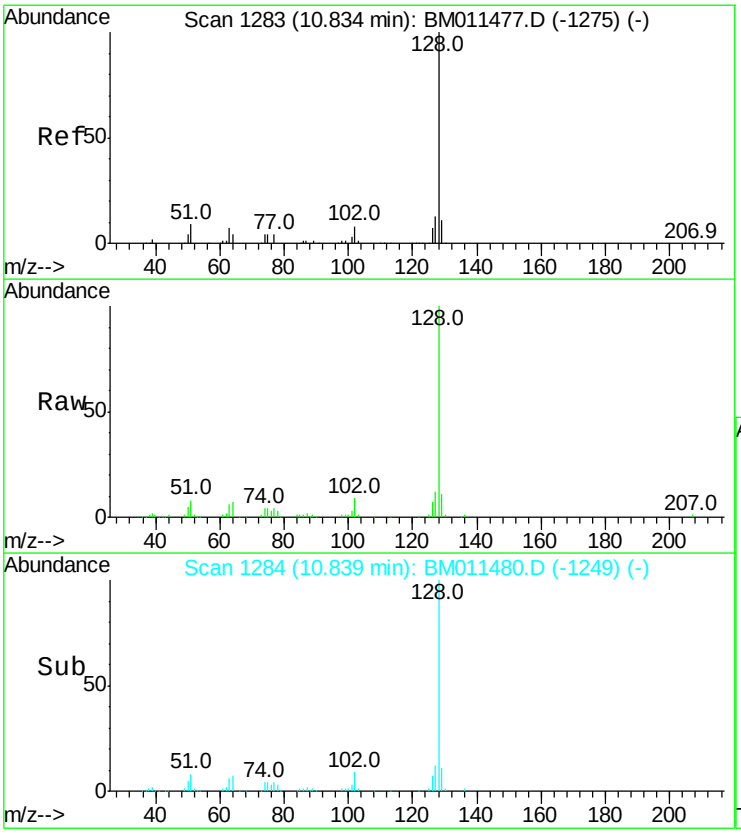

#27
2,4-Dichlorophenol
Concen: 3.109 ng/ul
RT: 10.43 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:162 Resp: 84871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 73.2 | 52.0 | 78.0 |
| 98 | 33.4 | 26.6 | 39.8 |

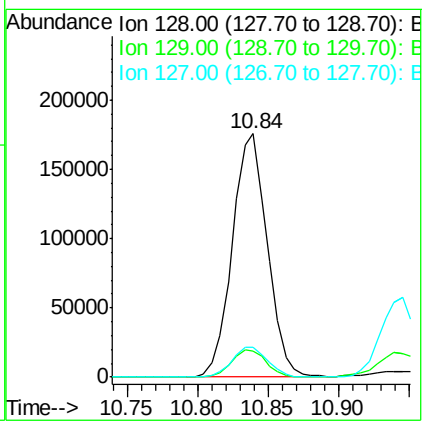


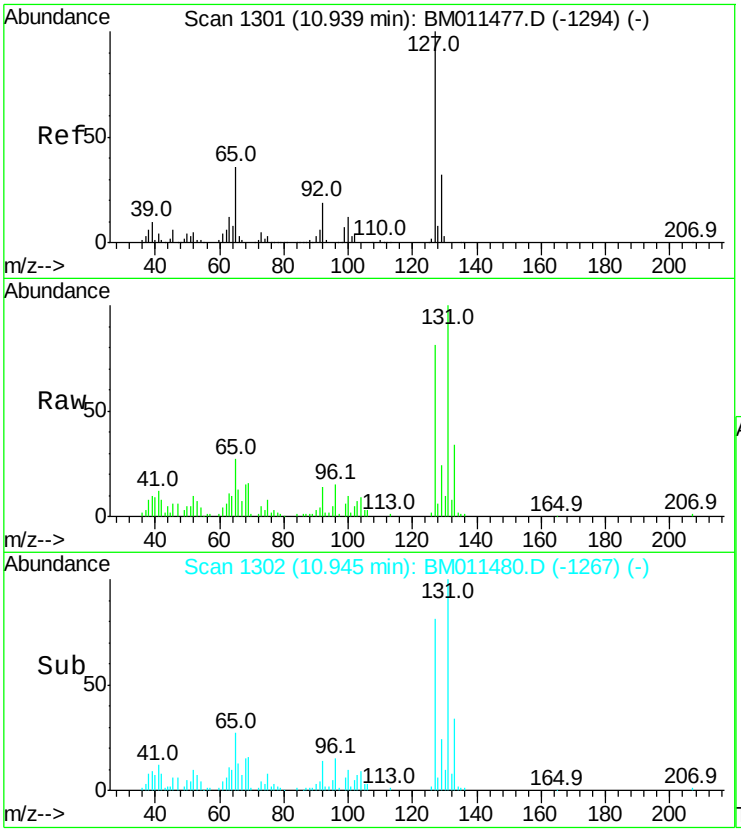




#28
Naphthalene
Concen: 3.294 ng/ul
RT: 10.84 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:128 Resp: 304452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.3 | 12.5 |
| 127 | 12.5 | 10.8 | 16.2 |



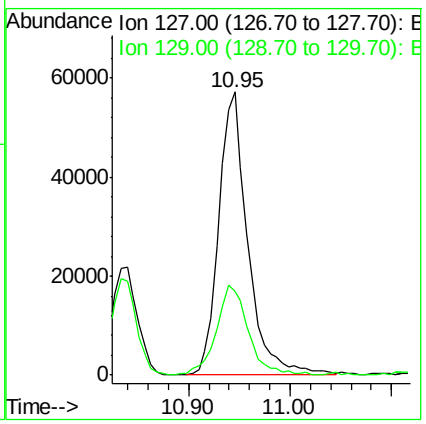


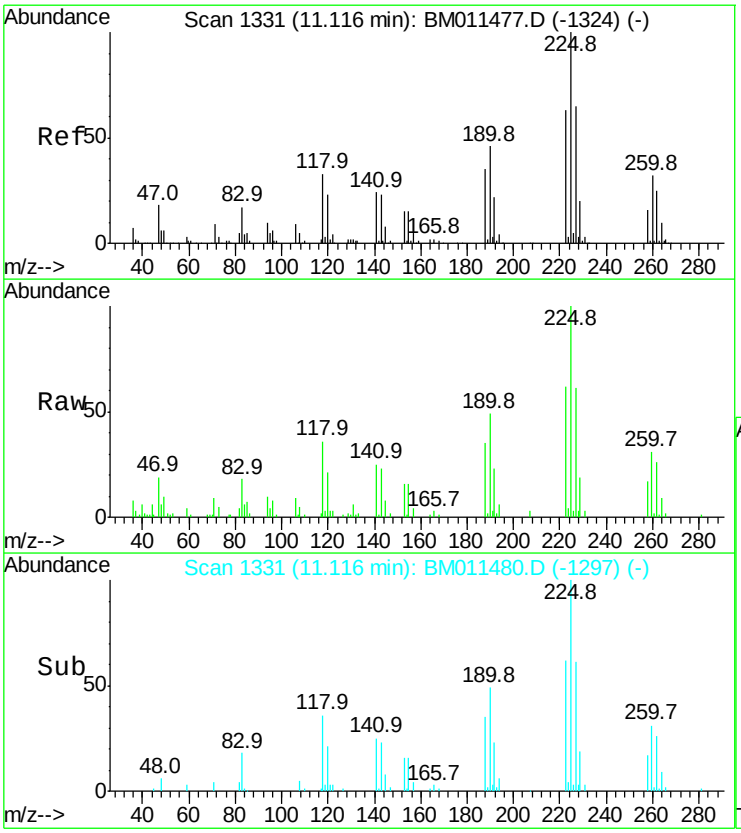

#30
4-Chloroaniline
Concen: 3.837 ng/ul
RT: 10.95 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:127 Resp: 113905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 29.4 | 24.6 | 37.0 |

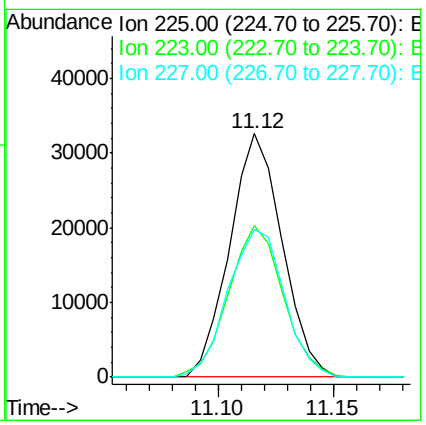


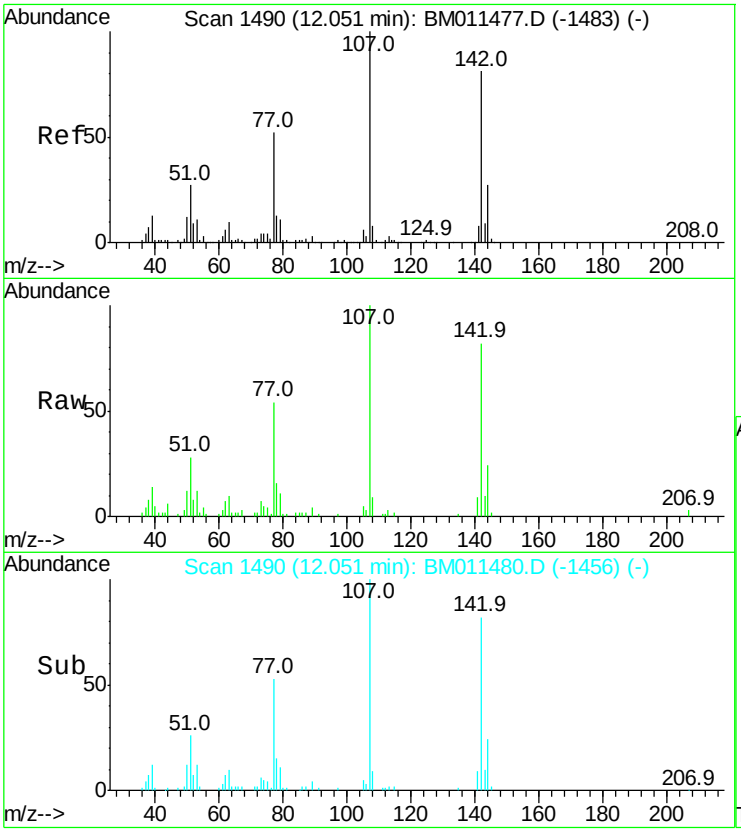




#31
Hexachlorobutadiene
Concen: 3.332 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:225 Resp: 51616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.5 | 48.1 | 72.1 |
| 227 | 58.8 | 52.1 | 78.1 |



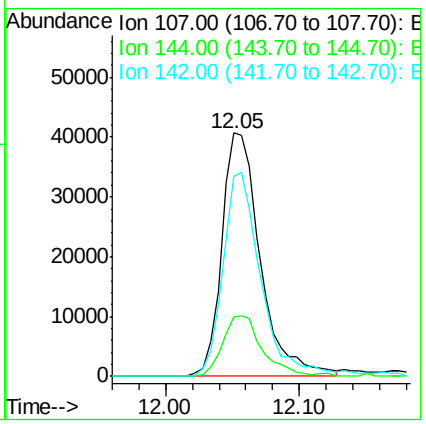


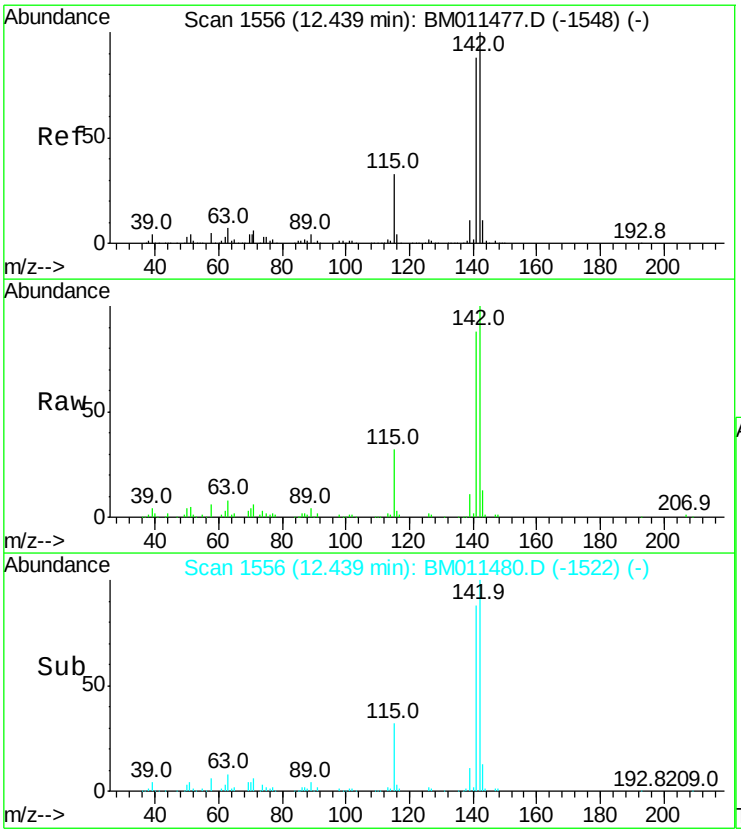

#33
4-Chloro-3-methylphenol
Concen: 2.830 ng/ul
RT: 12.05 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:107 Resp: 81910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.2 | 21.1 | 31.7 |
| 142 | 82.0 | 60.1 | 90.1 |

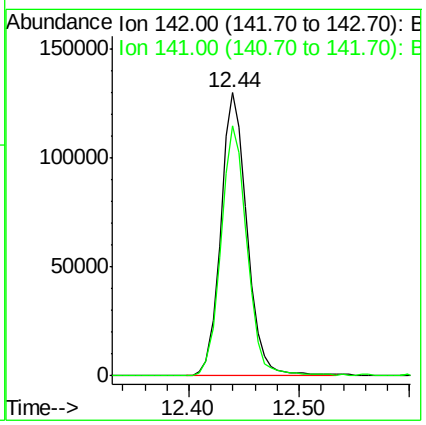


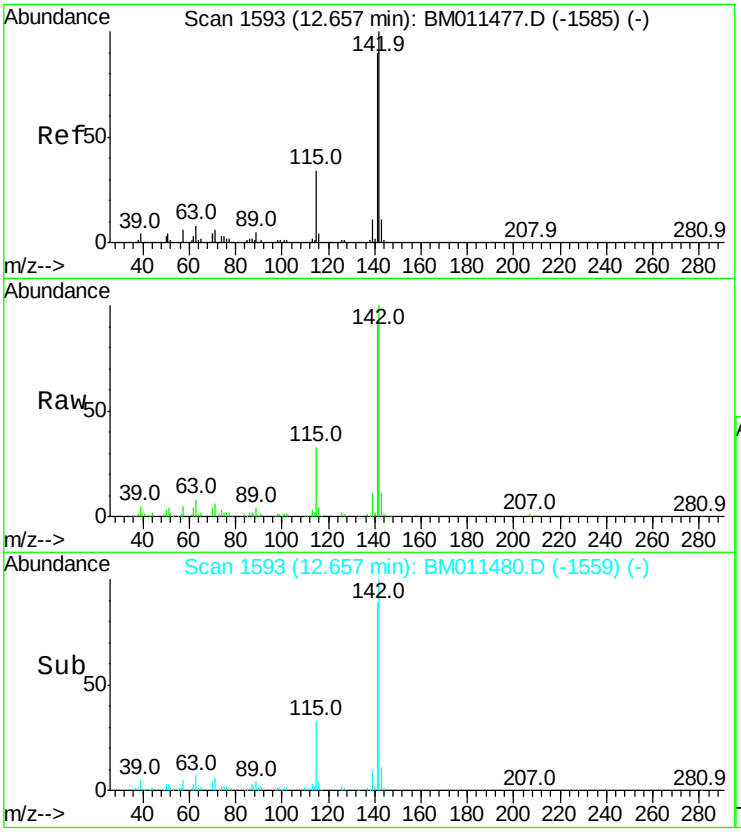




#34
2-Methylnaphthalene
Concen: 3.152 ng/ul
RT: 12.44 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:142 Resp: 216310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.2 | 71.4 | 107.2 |



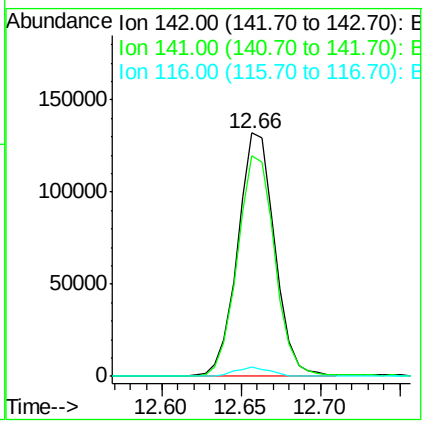


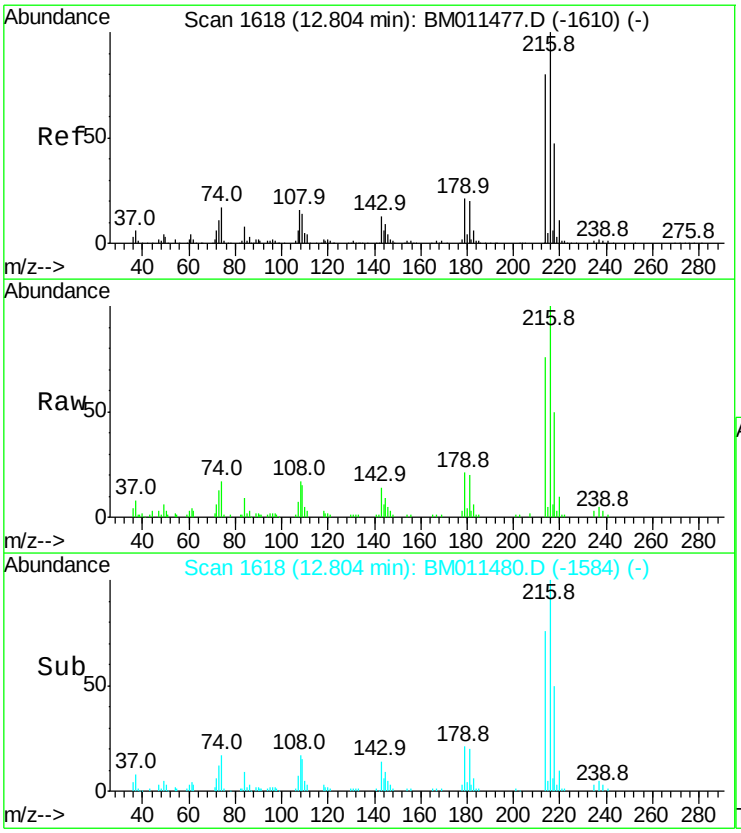

#35
1-Methylnaphthalene
Concen: 3.270 ng/ul
RT: 12.66 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:142 Resp: 213760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.6 | 76.6 | 115.0 |
| 116 | 3.7 | 3.6 | 5.4 |

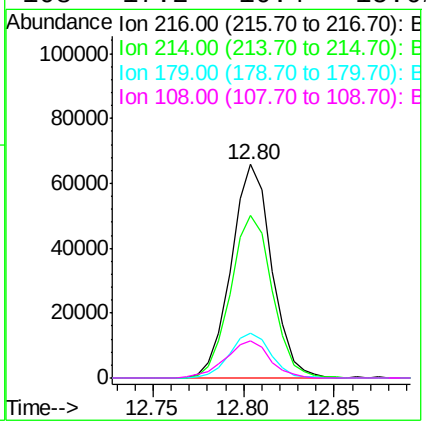


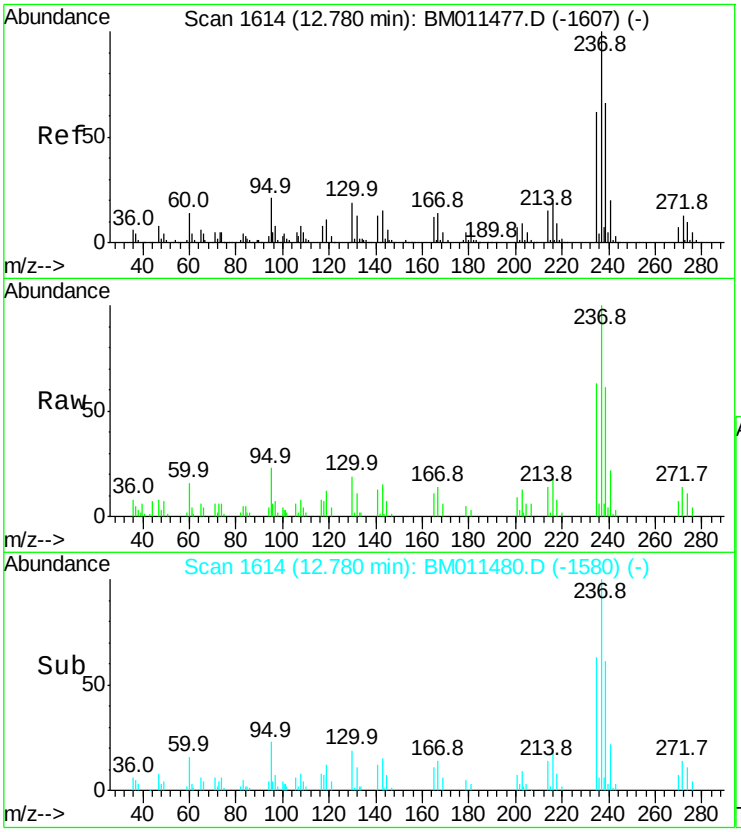




#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.234 ng/ul
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:216 Resp: 102400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.8 | 64.1 | 96.1 |
| 179 | 21.0 | 14.5 | 21.7 |
| 108 | 17.2 | 10.4 | 15.6# |



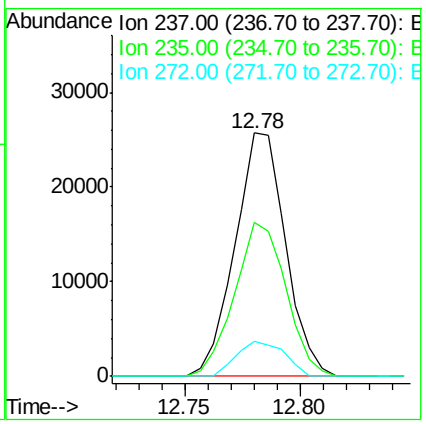


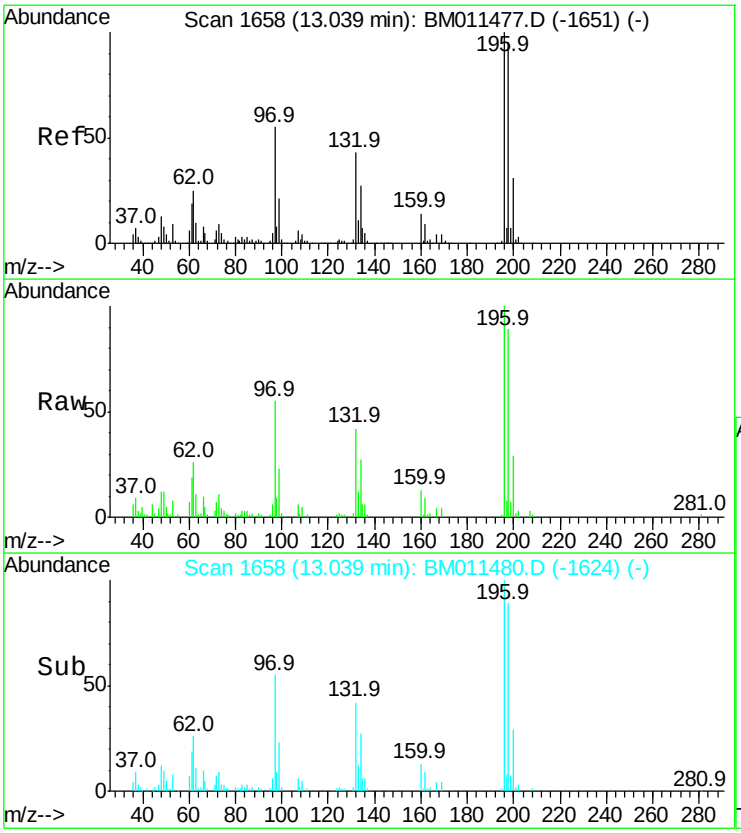

#38
Hexachlorocyclopentadiene
Concen: 2.217 ng/ul
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:237 Resp: 39343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 69.4 | 49.5 | 74.3 |
| 272 | 14.3 | 8.6 | 12.8# |

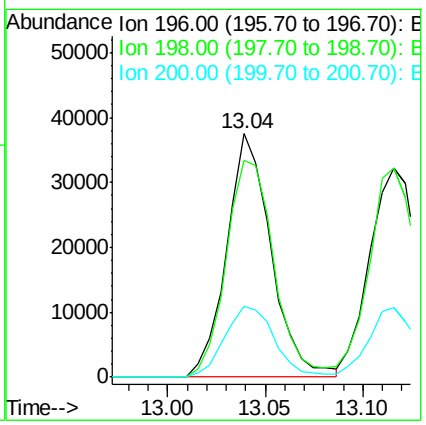


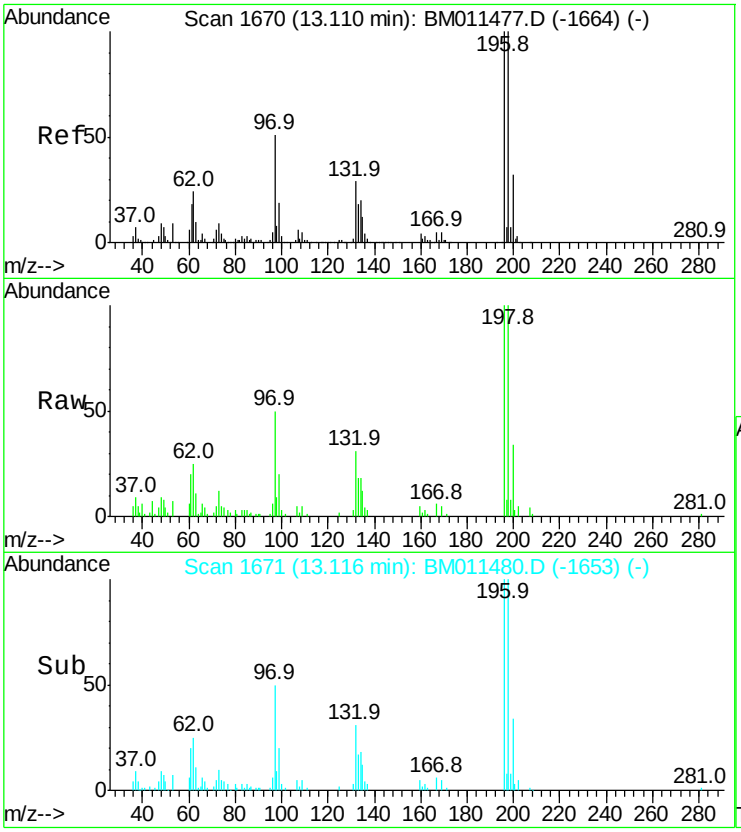




#39
2,4,6-Trichlorophenol
Concen: 2.740 ng/ul
RT: 13.04 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:196 Resp: 59059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 89.3 | 75.9 | 113.9 |
| 200 | 29.0 | 25.8 | 38.6 |



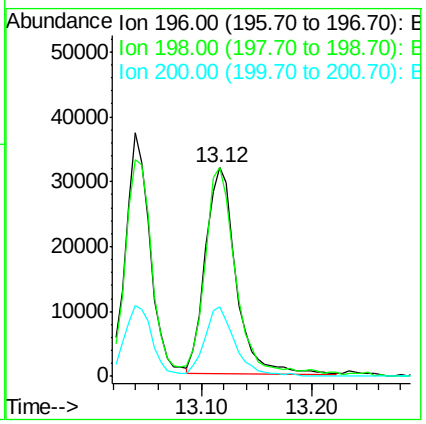


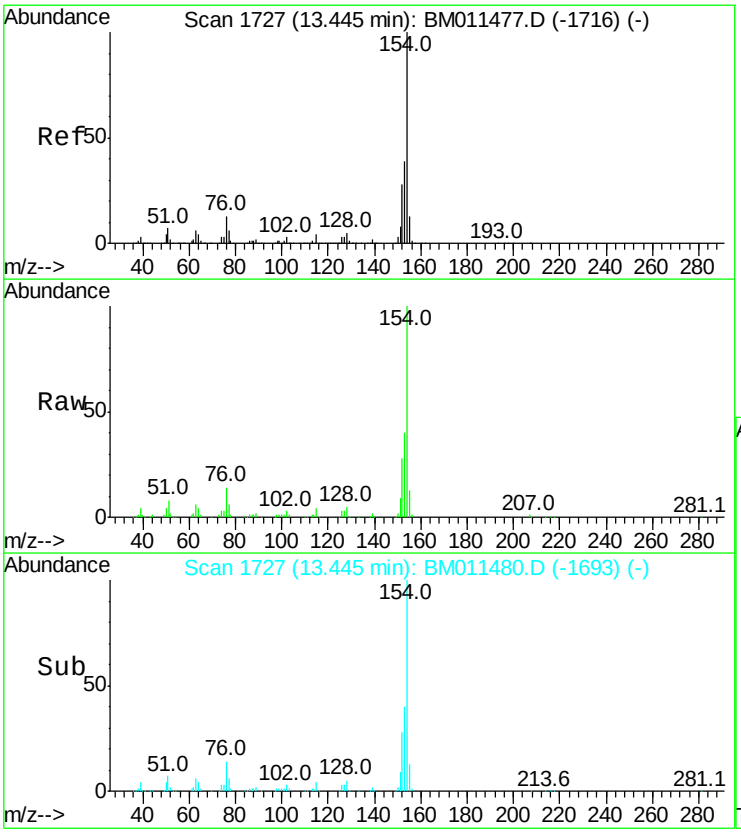

#40
2,4,5-Trichlorophenol
Concen: 2.760 ng/ul
RT: 13.12 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:196 Resp: 60336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.1 | 74.7 | 112.1 |
| 200 | 36.3 | 25.4 | 38.0 |

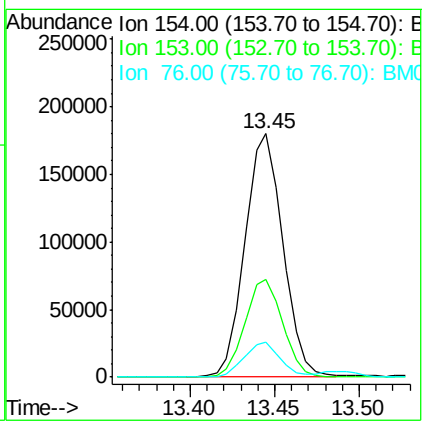


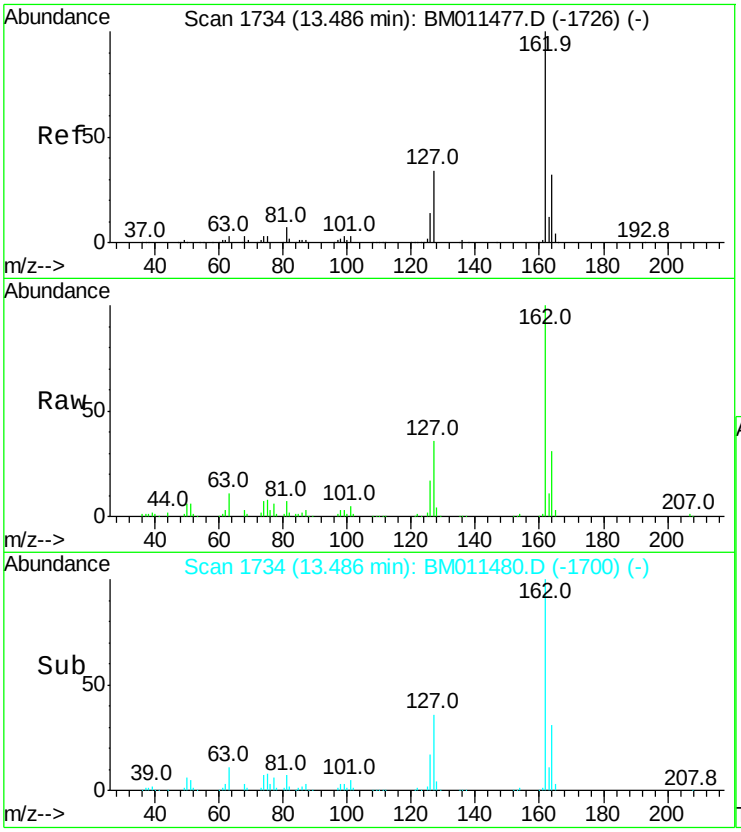




#41
1,1'-Biphenyl
Concen: 3.177 ng/ul
RT: 13.45 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:154 Resp: 282145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.9 | 34.0 | 51.0 |
| 76 | 14.3 | 8.4 | 12.6# |



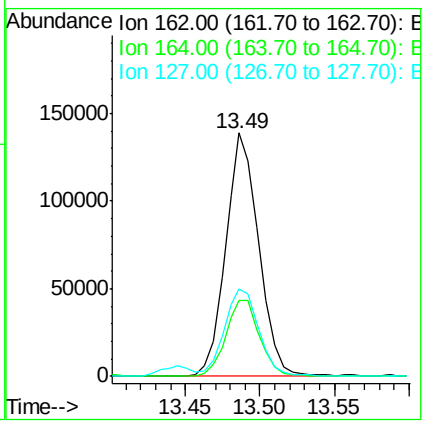


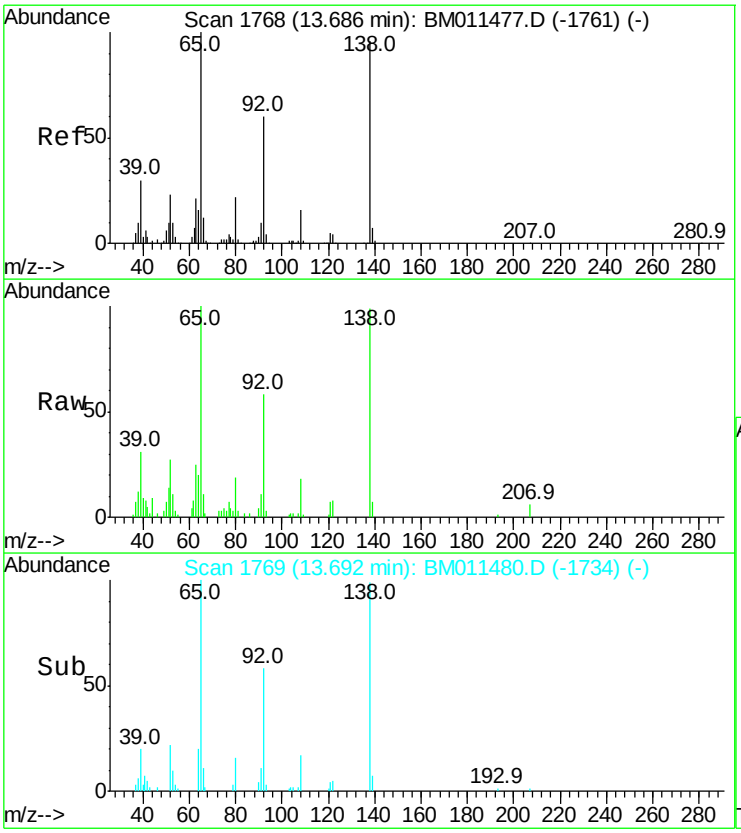

#42
2-Chloronaphthalene
Concen: 3.206 ng/ul
RT: 13.49 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:162 Resp: 214267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 31.0 | 26.2 | 39.4 |
| 127 | 35.8 | 29.5 | 44.3 |

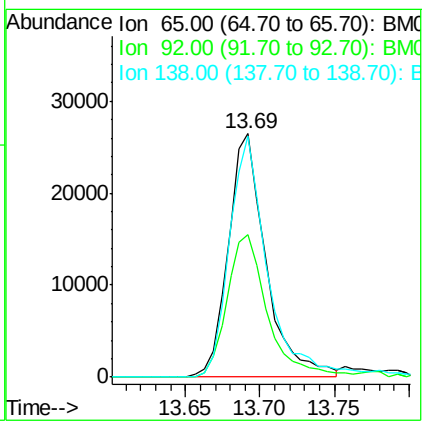


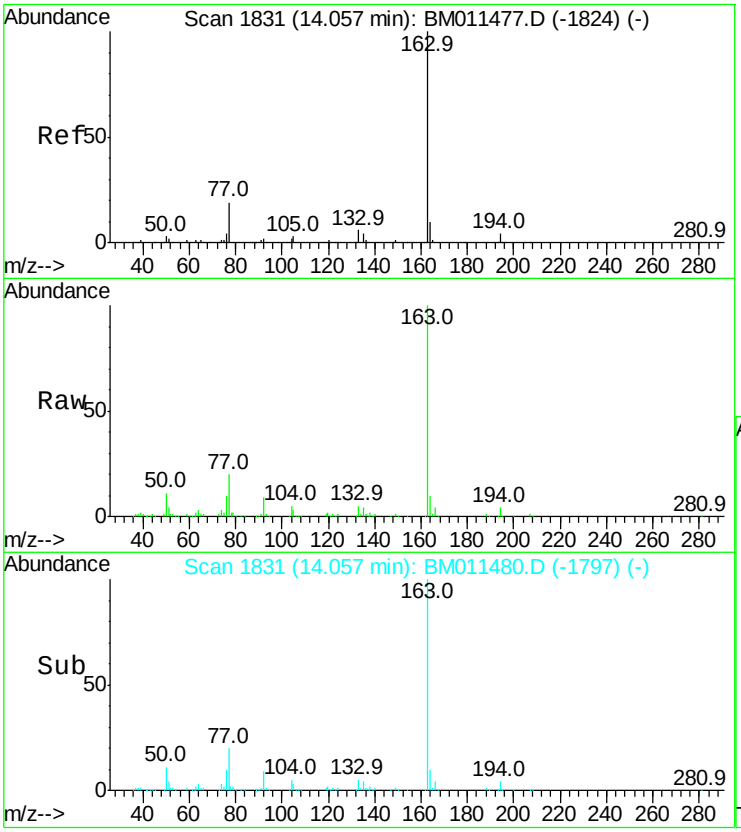




#43
2-Nitroaniline
Concen: 2.261 ng/ul
RT: 13.69 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion: 65 Resp: 46927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 58.3 | 57.0 | 85.4 |
| 138 | 99.0 | 87.2 | 130.8 |



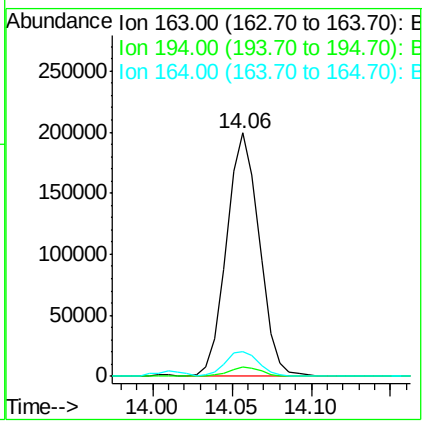


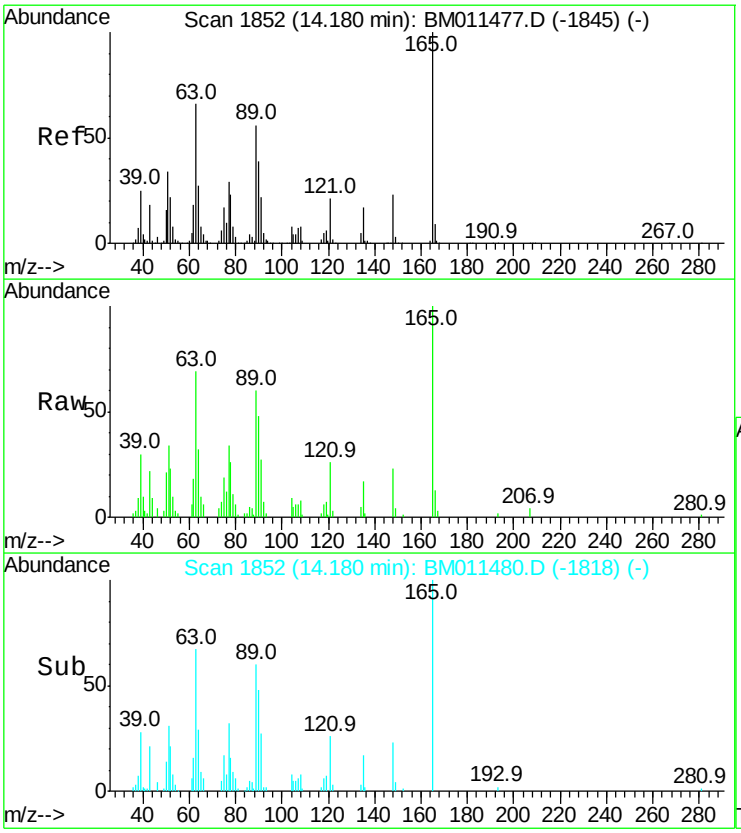

#45
Dimethylphthalate
Concen: 3.286 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:163 Resp: 283879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 4.0 | 6.0 |
| 164 | 10.0 | 8.4 | 12.6 |

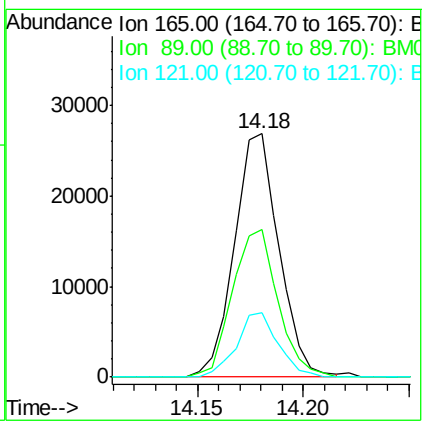


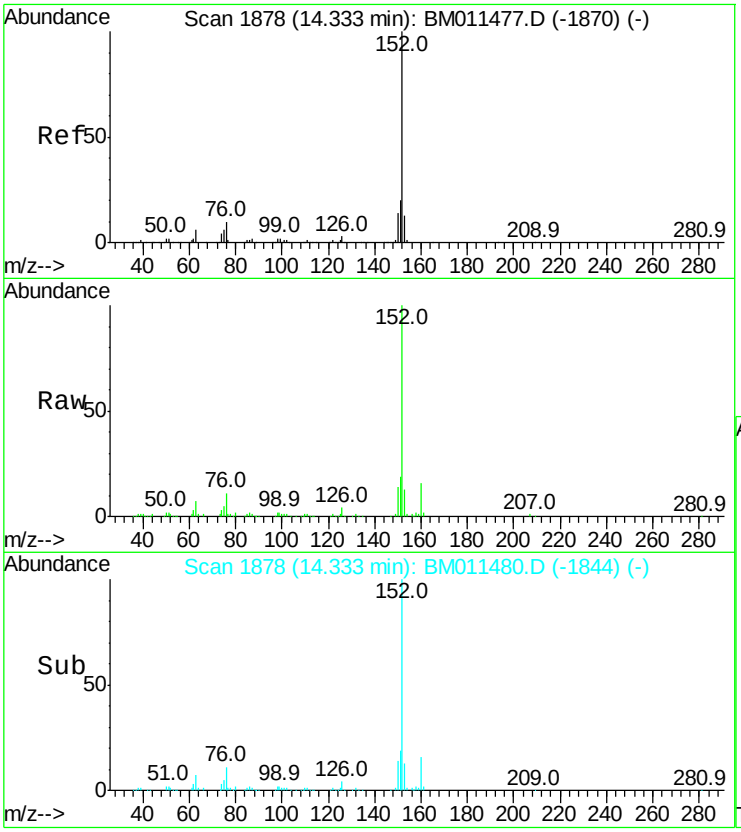




#46
2,6-Dinitrotoluene
Concen: 2.585 ng/ul
RT: 14.18 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:165 Resp: 39443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 60.4 | 43.8 | 65.8 |
| 121 | 26.2 | 17.8 | 26.6 |



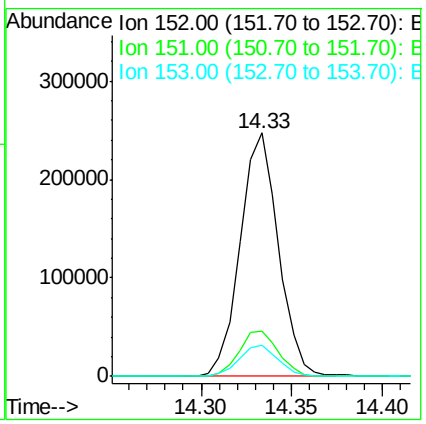


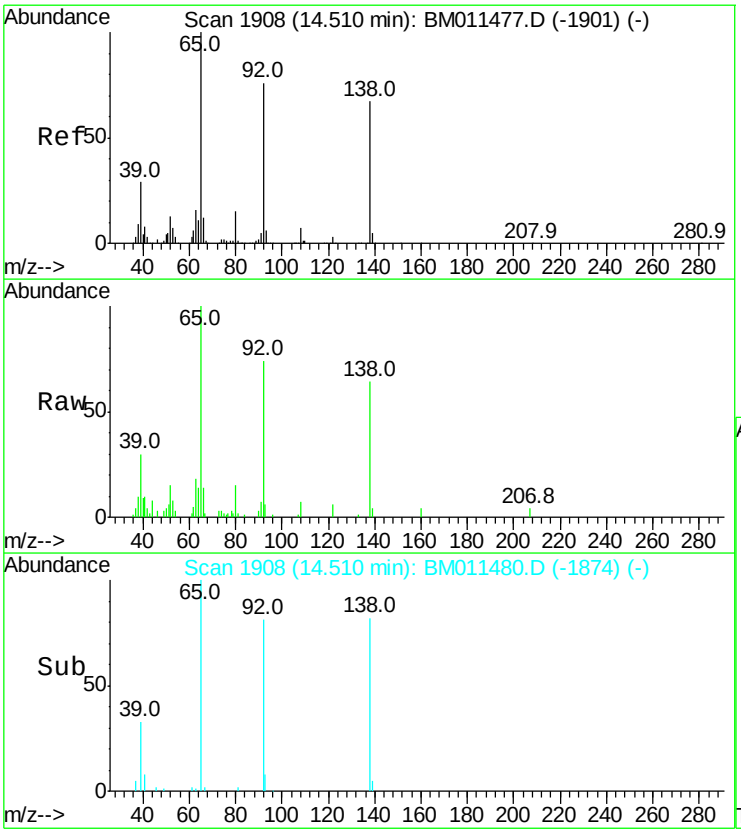

#48
Acenaphthylene
Concen: 3.297 ng/ul
RT: 14.33 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:152 Resp: 362124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.7 | 16.1 | 24.1 |
| 153 | 12.8 | 10.8 | 16.2 |

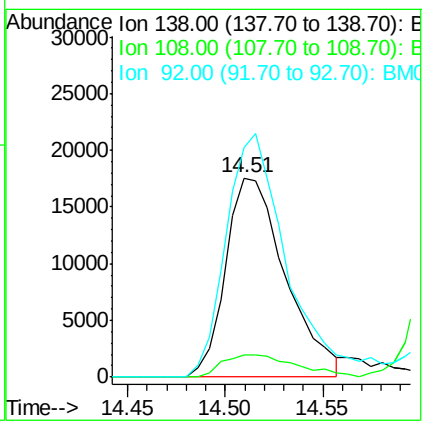


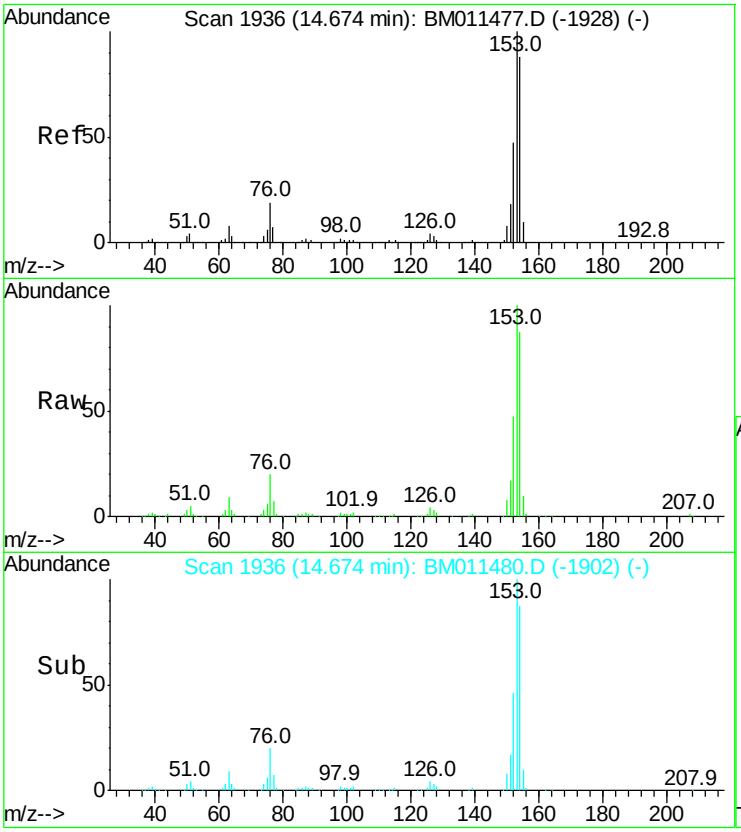




#49
3-Nitroaniline
Concen: 1.984 ng/ul
RT: 14.51 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:138 Resp: 37323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.4 | 7.6 | 11.4 |
| 92 | 115.2 | 94.2 | 141.2 |



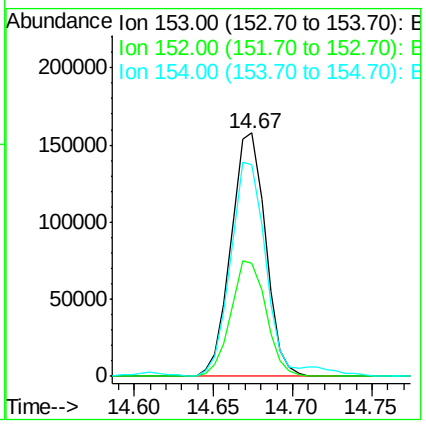


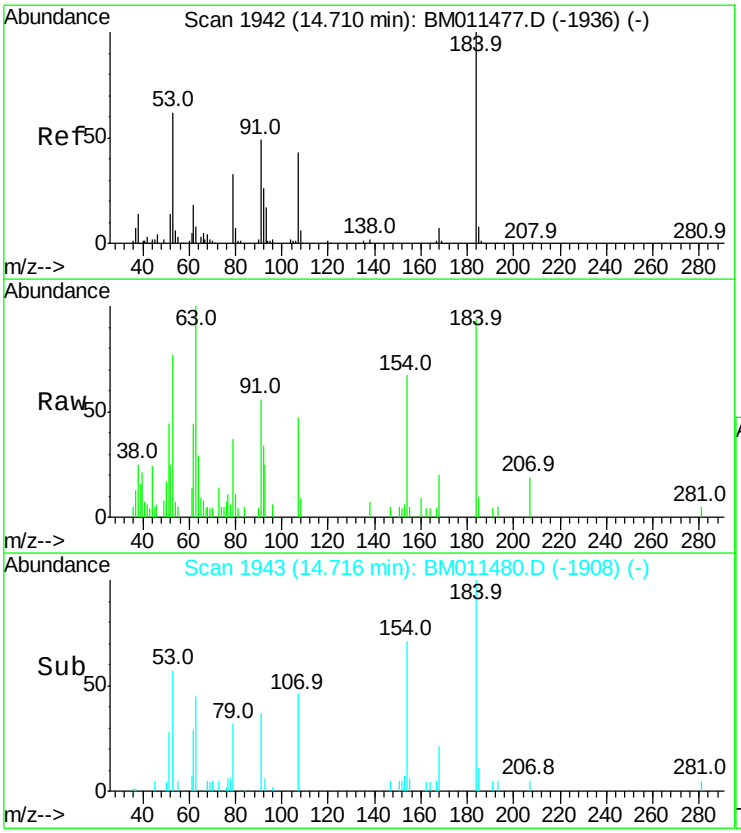

#50
Acenaphthene
Concen: 3.222 ng/ul
RT: 14.67 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:153 Resp: 239117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.6 | 37.9 | 56.9 |
| 154 | 87.1 | 69.8 | 104.6 |

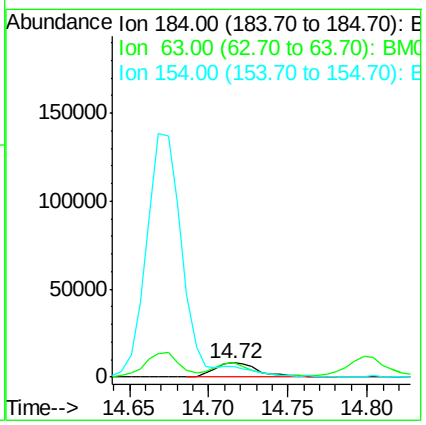


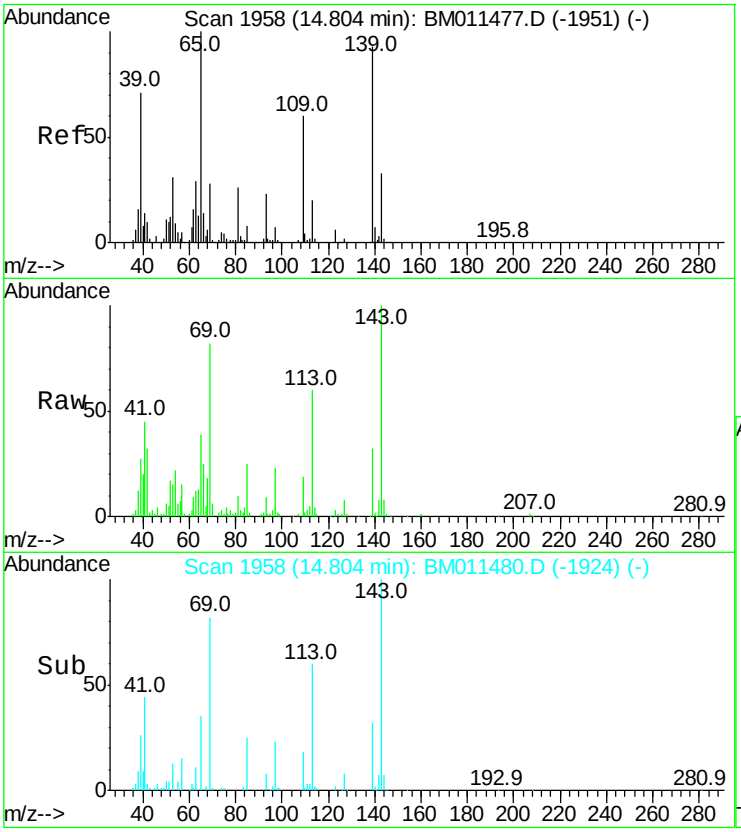




#51
2,4-Dinitrophenol
Concen: 1.730 ng/ul
RT: 14.72 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:184 Resp: 16311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 106.6 | 39.7 | 59.5# |
| 154 | 71.3 | 45.0 | 67.6# |



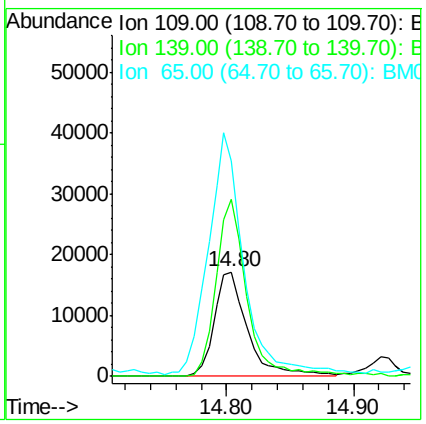


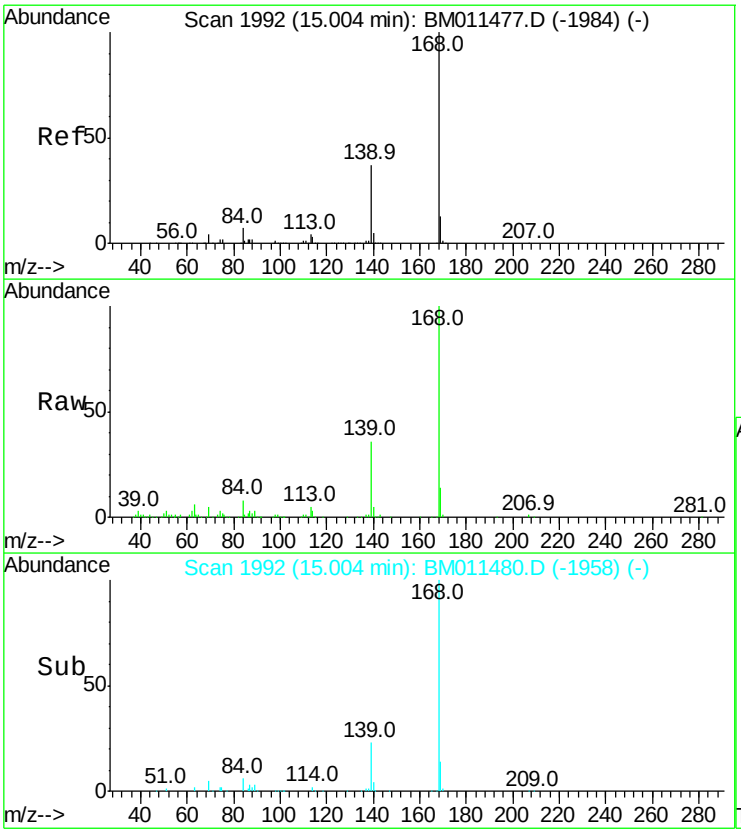

#53
4-Nitrophenol
Concen: 2.887 ng/ul
RT: 14.80 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:109 Resp: 31465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 169.2 | 91.2 | 136.8# |
| 65 | 206.2 | 92.6 | 139.0# |

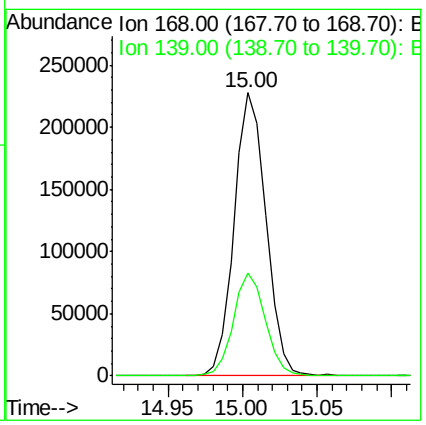


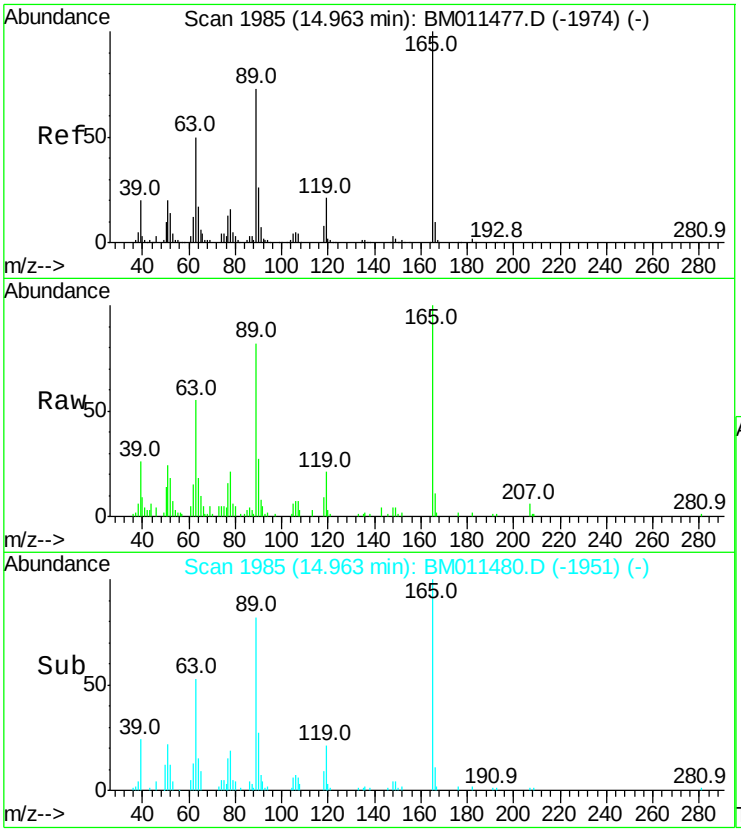




#54
Dibenzofuran
Concen: 3.262 ng/ul
RT: 15.00 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:168 Resp: 338666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.2 | 31.0 | 46.4 |



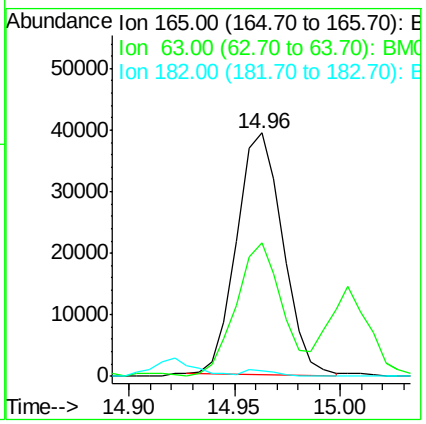


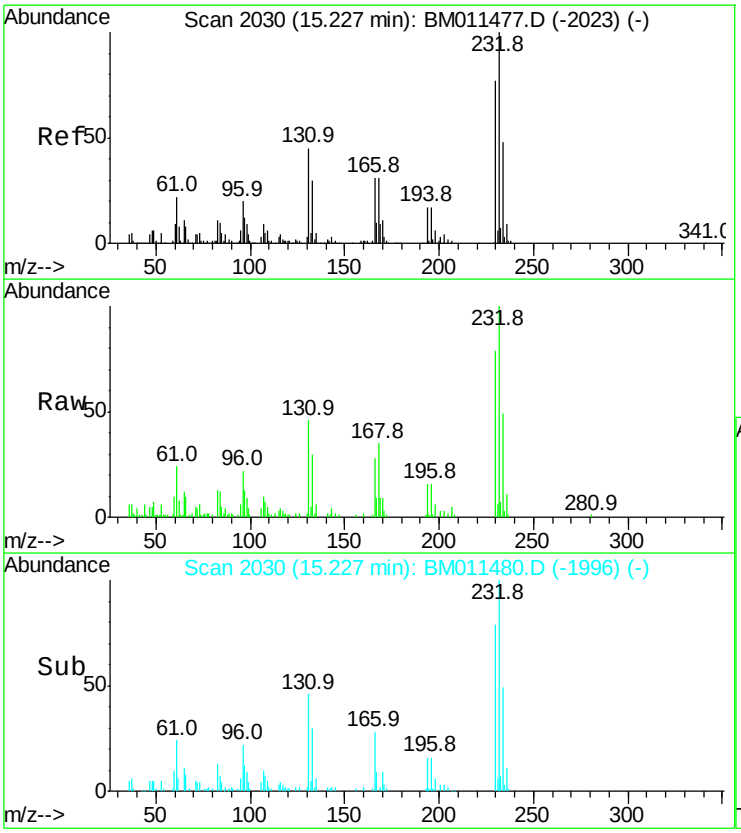

#55
2,4-Dinitrotoluene
Concen: 2.648 ng/ul
RT: 14.96 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:165 Resp: 59388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.7 | 31.4 | 47.0# |
| 182 | 2.4 | 2.7 | 4.1# |

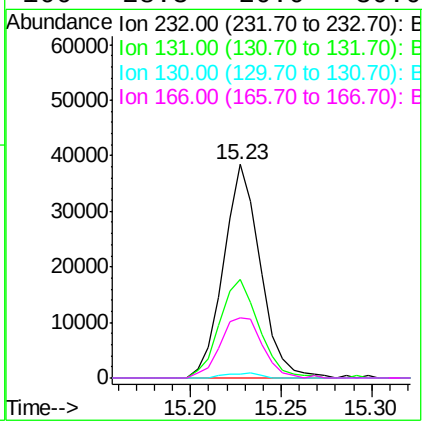


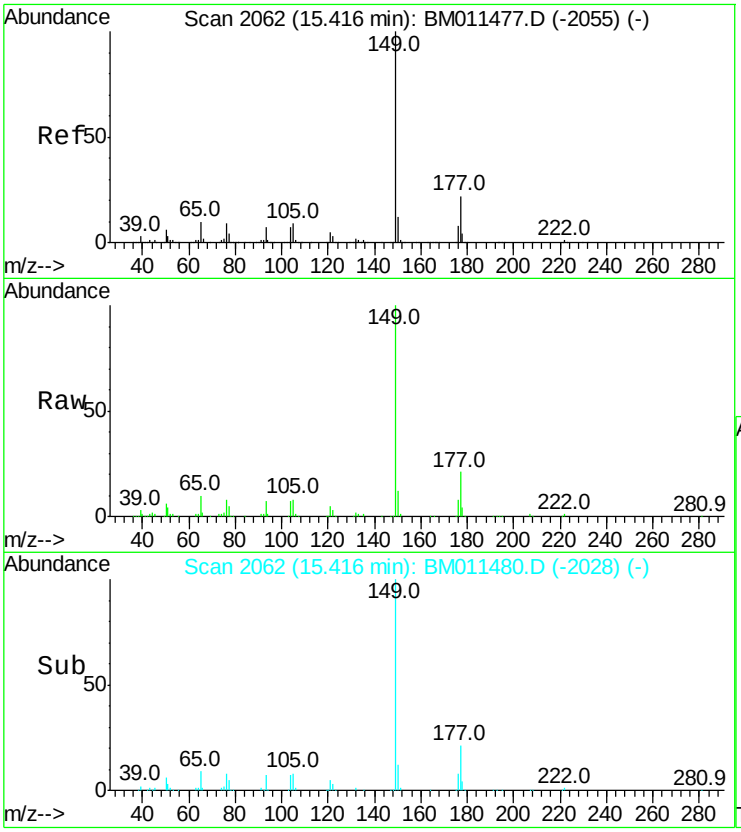




#56
2,3,4,6-Tetrachlorophenol
Concen: 2.726 ng/ul
RT: 15.23 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:232 Resp: 54299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.4 | 27.1 | 40.7# |
| 130 | 1.8 | 0.0 | 0.0# |
| 166 | 28.3 | 20.0 | 30.0 |



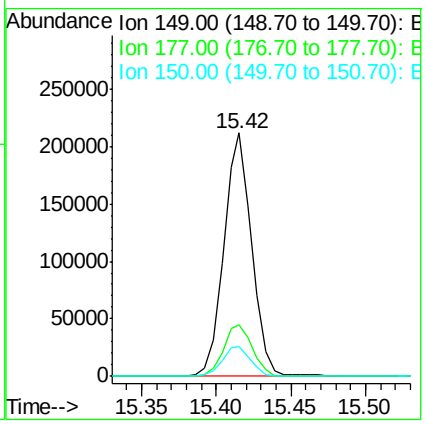


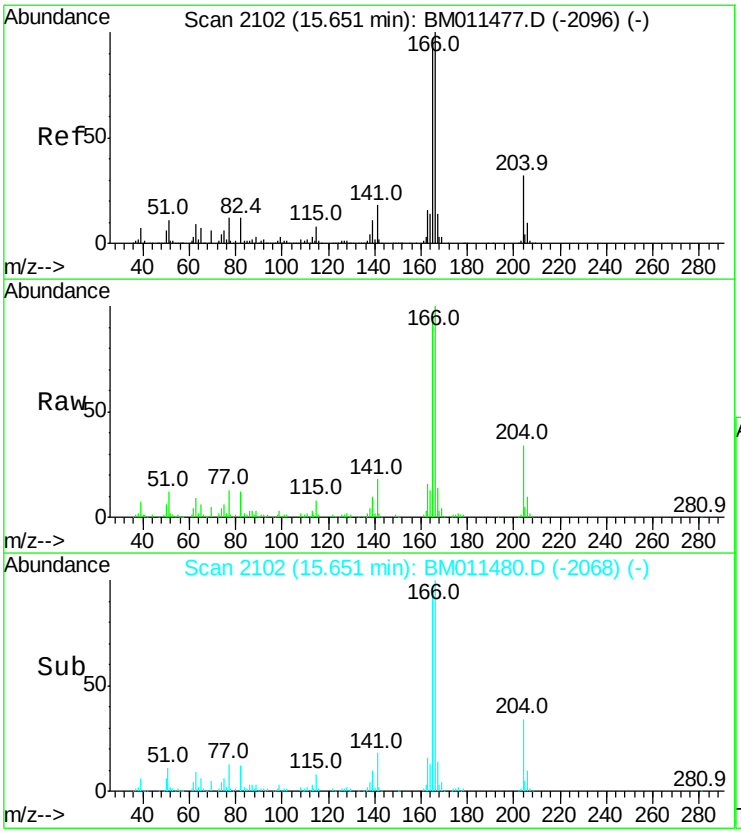

#57
Diethylphthalate
Concen: 3.078 ng/ul
RT: 15.42 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 276767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.4 | 19.3 | 28.9 |
| 150 | 12.2 | 10.6 | 15.8 |

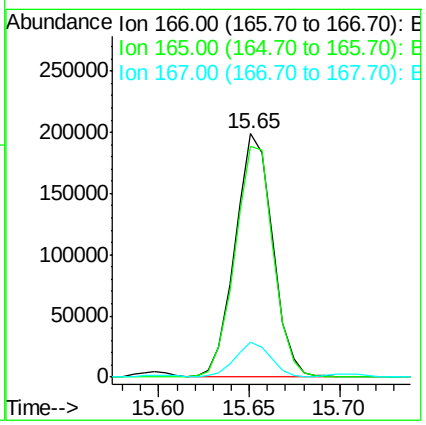


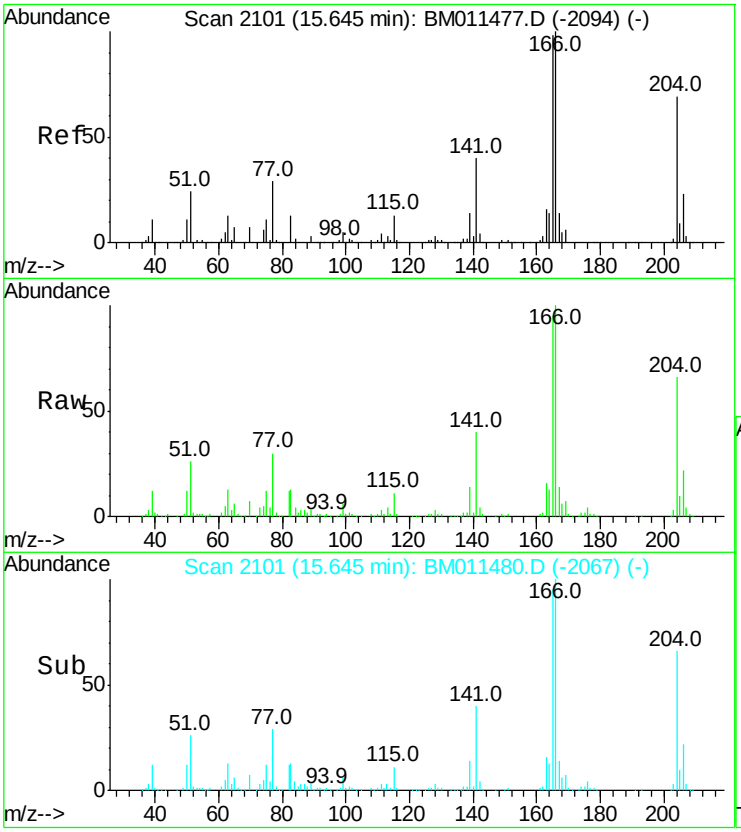




#59
Fluorene
Concen: 3.296 ng/ul
RT: 15.65 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:166 Resp: 286720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 94.9 | 78.4 | 117.6 |
| 167 | 14.2 | 11.1 | 16.7 |



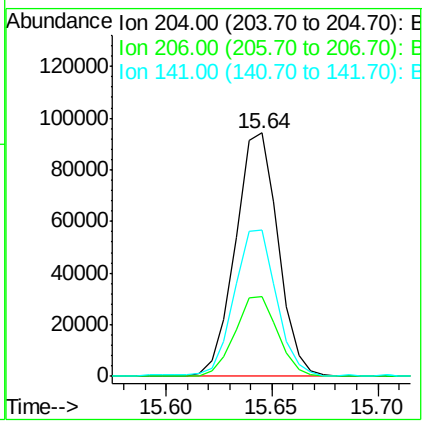


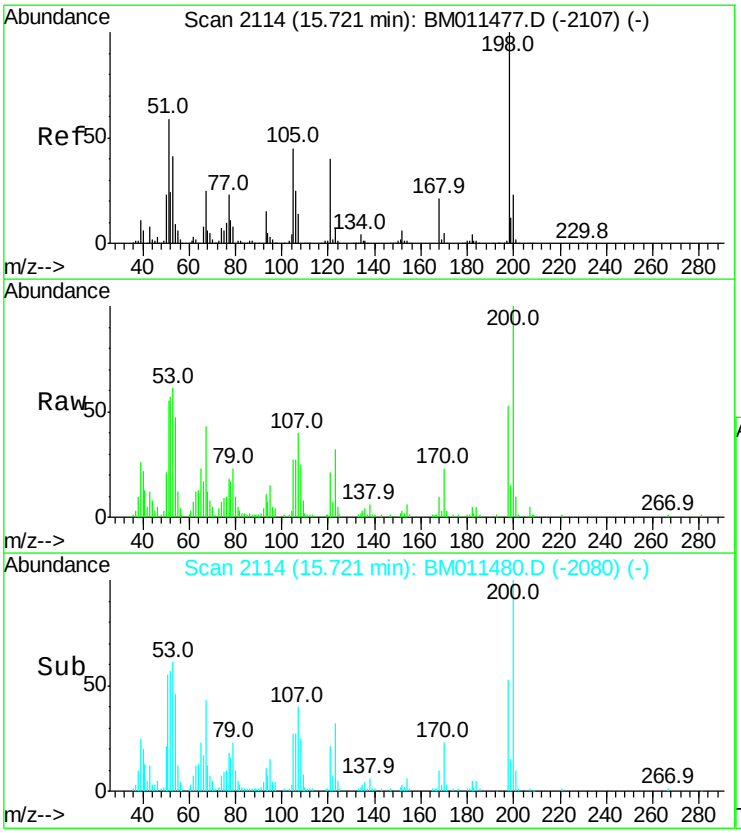

#60
4-Chlorophenyl-phenylether
Concen: 3.237 ng/ul
RT: 15.64 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:204 Resp: 131971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.6 | 40.0 |
| 141 | 60.3 | 40.7 | 61.1 |

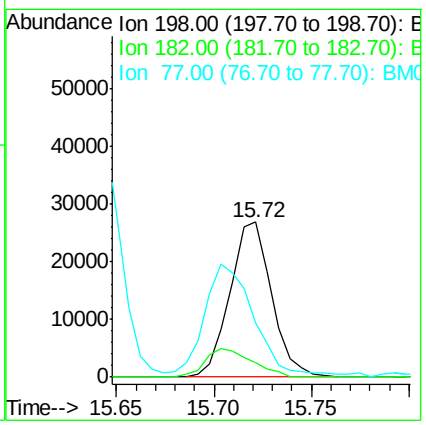


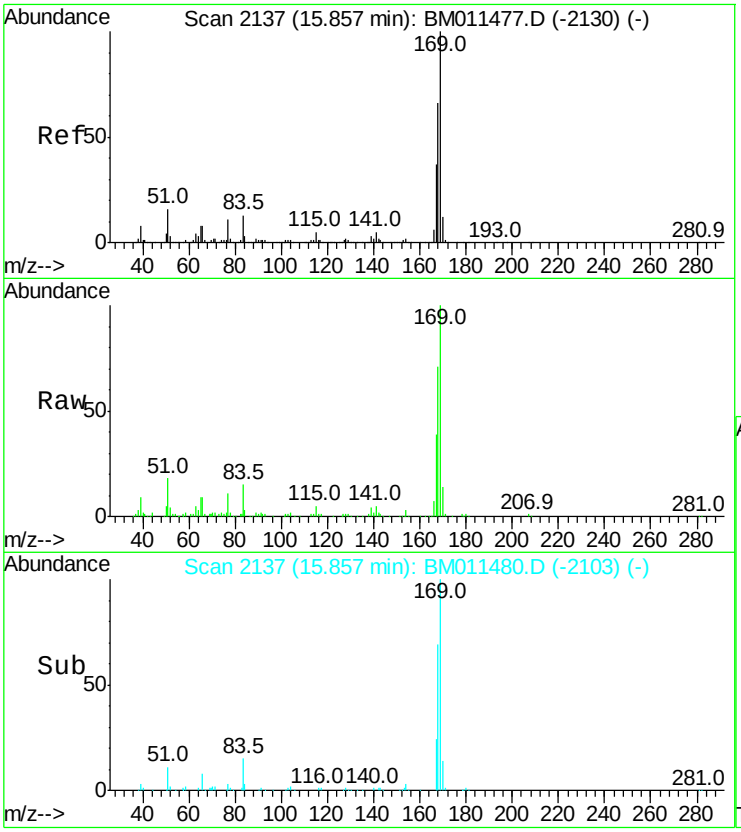




#64
4,6-Dinitro-2-methylphenol
Concen: 2.771 ng/ul
RT: 15.72 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:198 Resp: 39826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 9.0 | 3.5 | 5.3# |
| 77 | 34.8 | 18.2 | 27.4# |



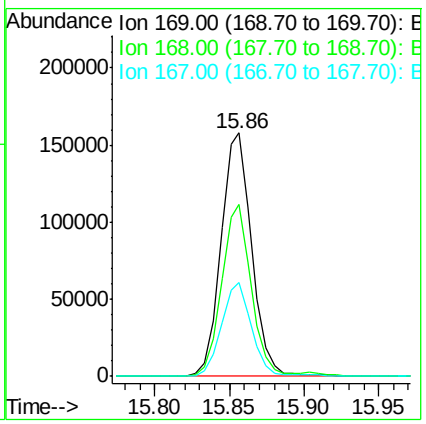


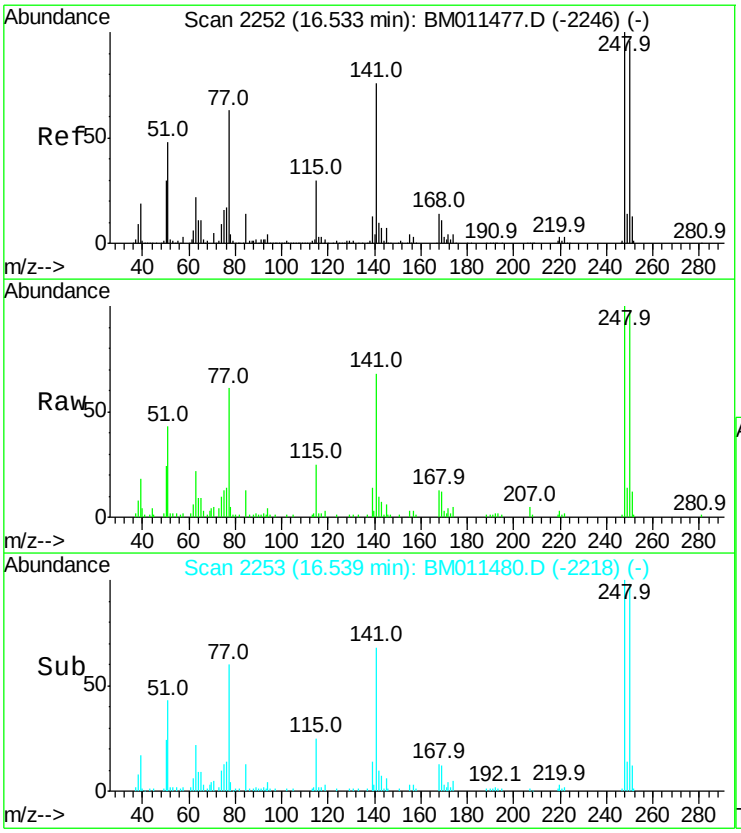

#65
N-Nitrosodiphenylamine
Concen: 3.108 ng/ul
RT: 15.86 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:169 Resp: 228174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.7 | 53.8 | 80.8 |
| 167 | 38.8 | 29.5 | 44.3 |

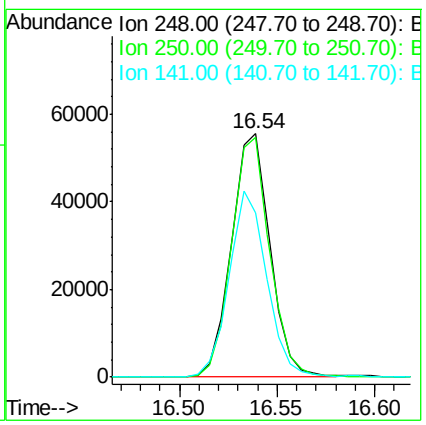


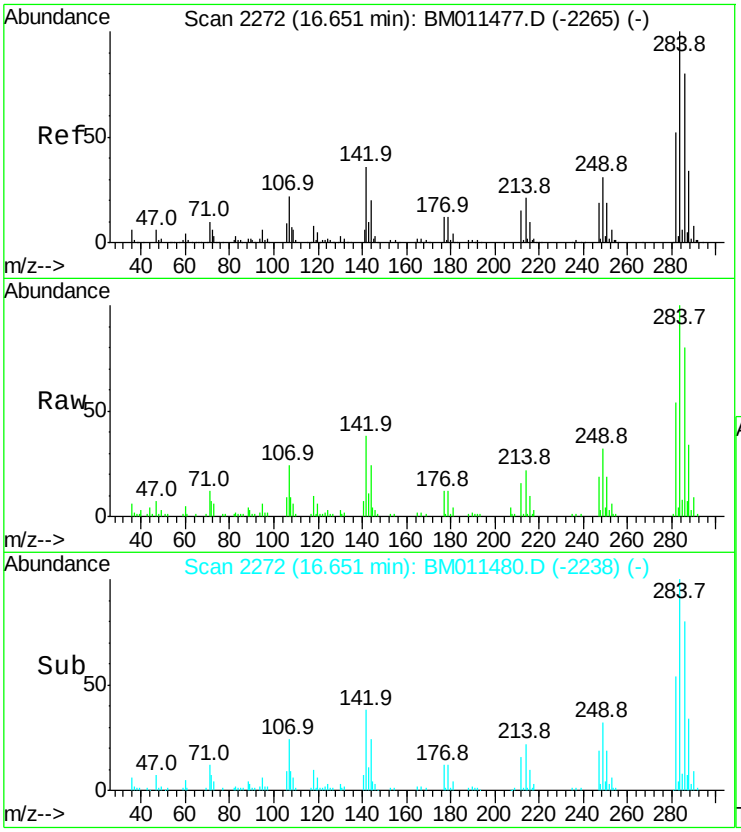




#66
4-Bromophenyl-phenylether
Concen: 3.096 ng/ul
RT: 16.54 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:248 Resp: 76217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.4 | 79.0 | 118.4 |
| 141 | 67.6 | 51.9 | 77.9 |



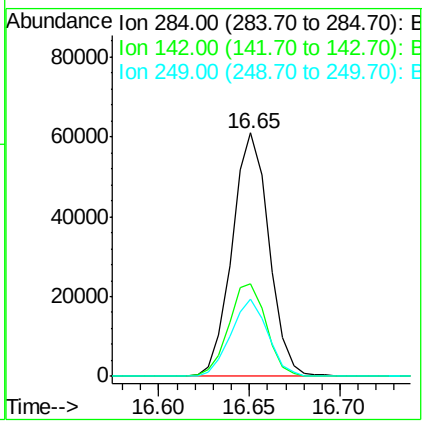


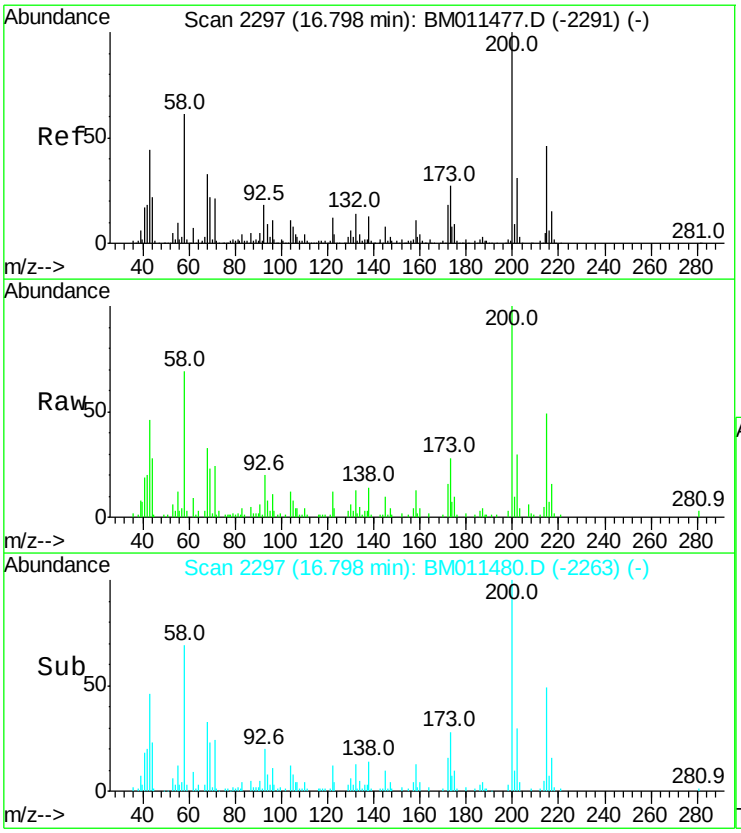

#67
Hexachlorobenzene
Concen: 3.185 ng/ul
RT: 16.65 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:284 Resp: 86327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.2 | 21.3 | 31.9# |
| 249 | 29.7 | 26.3 | 39.5 |

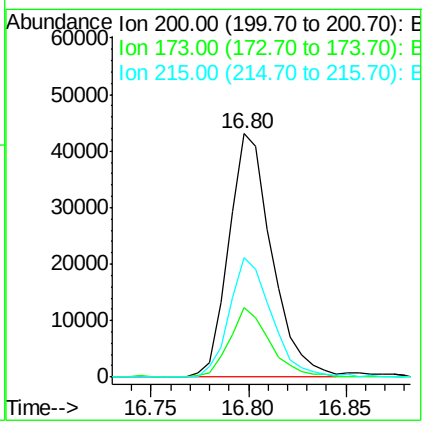


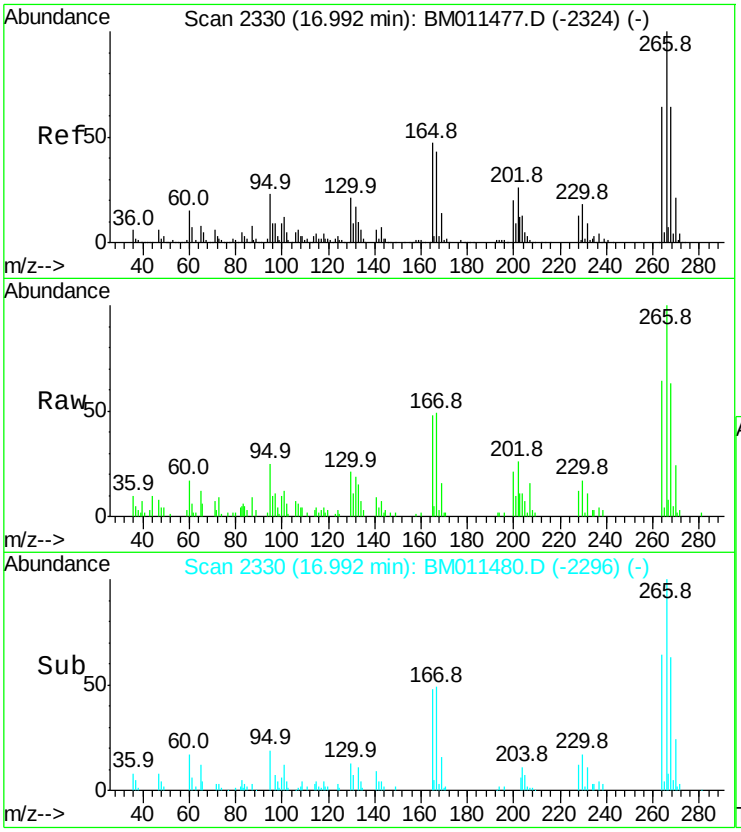




#68
Atrazine
Concen: 2.587 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:200 Resp: 65823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.5 | 20.6 | 31.0 |
| 215 | 48.8 | 39.8 | 59.6 |



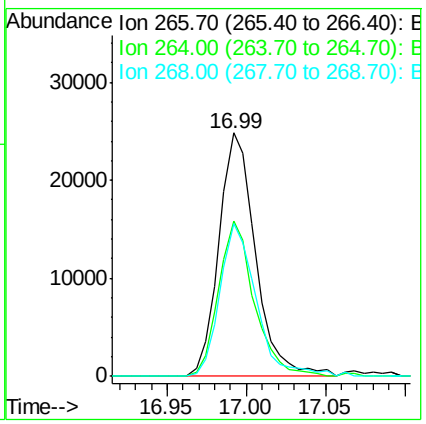


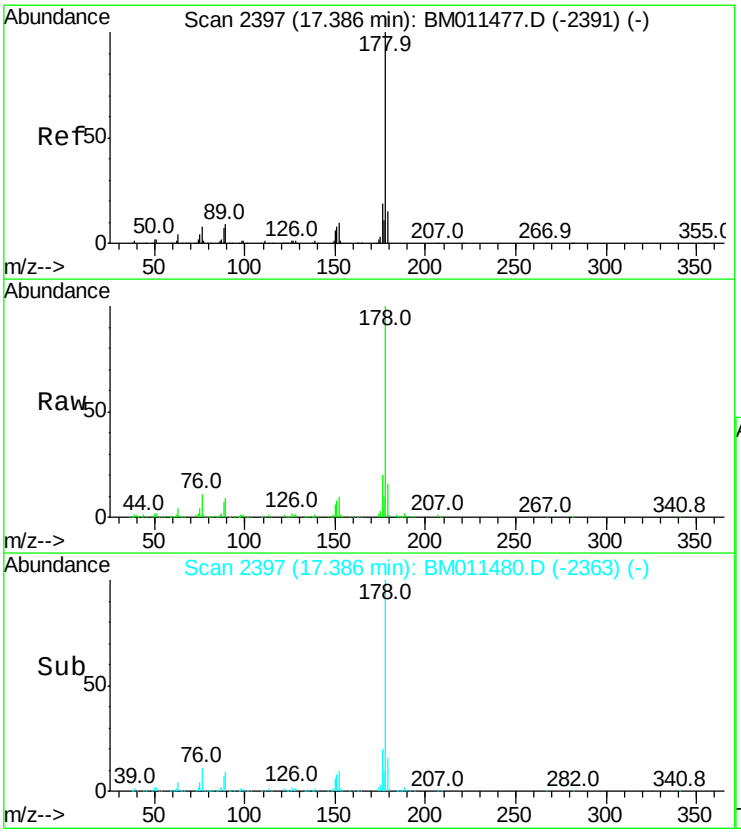

#69
Pentachlorophenol
Concen: 2.297 ng/ul
RT: 16.99 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:266 Resp: 39970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.6 | 48.2 | 72.4 |
| 268 | 67.9 | 52.3 | 78.5 |

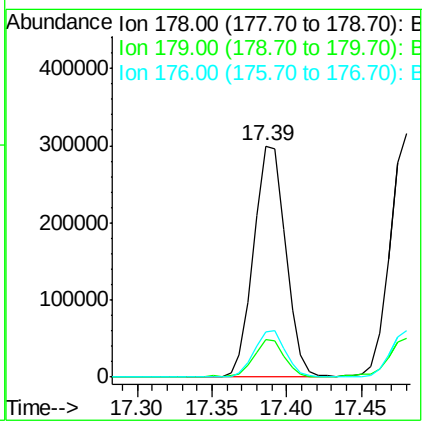


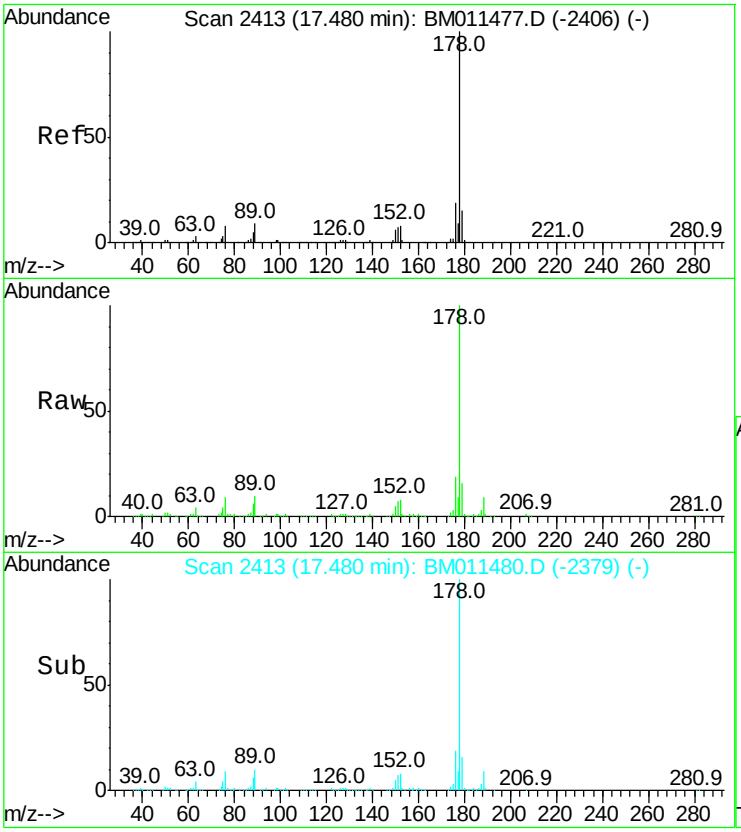




#70
Phenanthrene
Concen: 3.307 ng/ul
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:178 Resp: 444319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.1 | 12.3 | 18.5 |
| 176 | 19.7 | 15.4 | 23.0 |



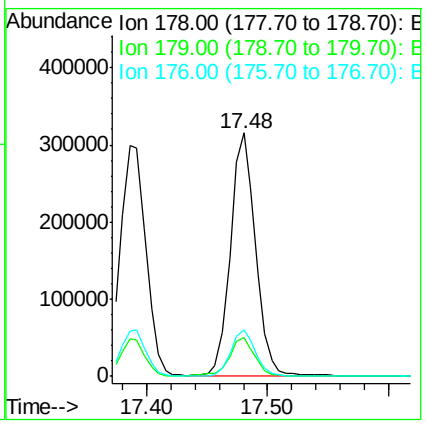


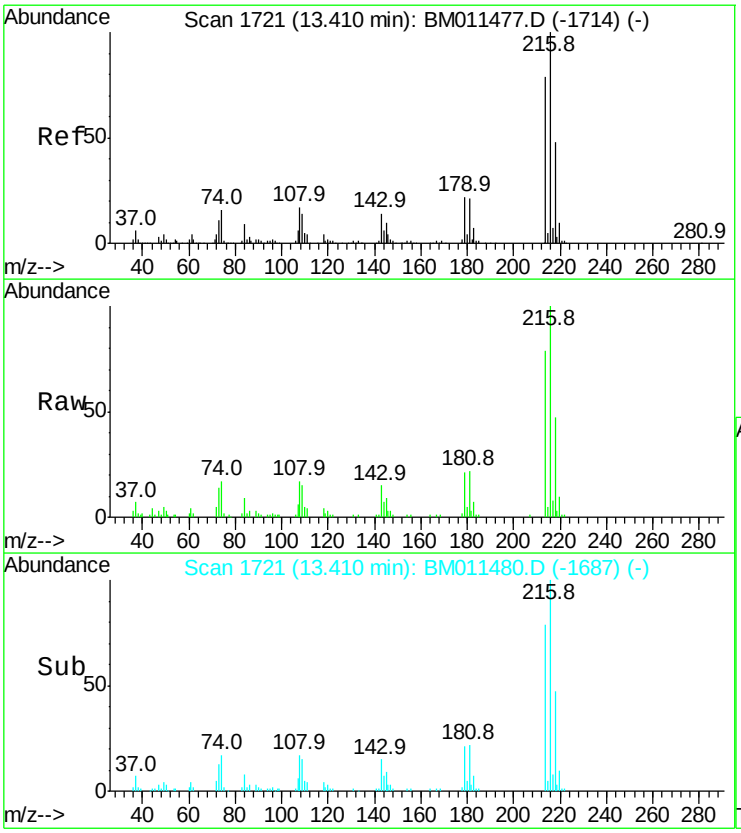

#72
Anthracene
Concen: 3.301 ng/ul
RT: 17.48 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:178 Resp: 455038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.1 | 13.4 | 20.2 |
| 176 | 19.3 | 15.4 | 23.0 |

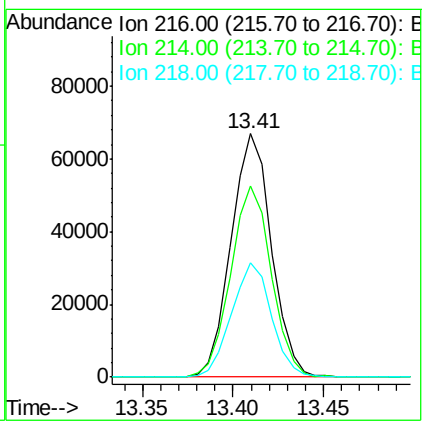


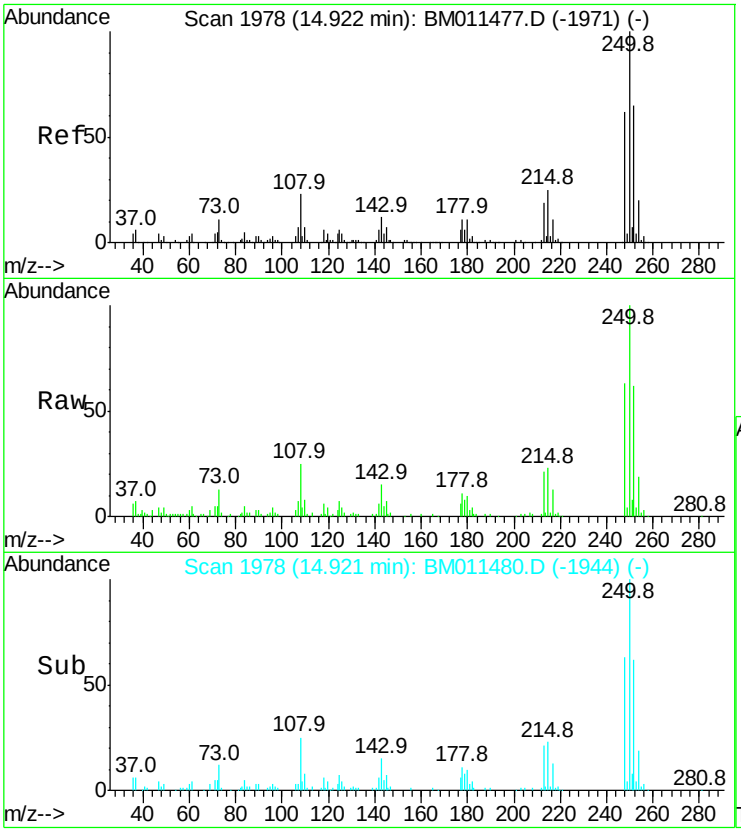




#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.229 ng/uL
RT: 13.41 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:216 Resp: 103724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.6 | 64.1 | 96.1 |
| 218 | 46.8 | 39.4 | 59.0 |



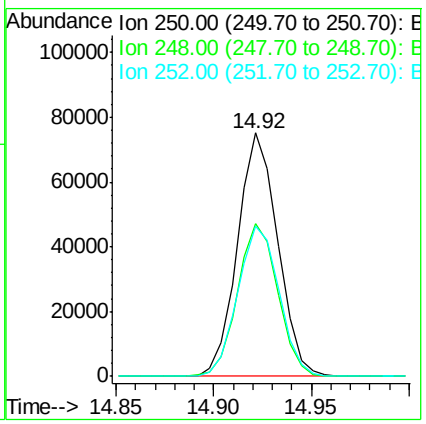


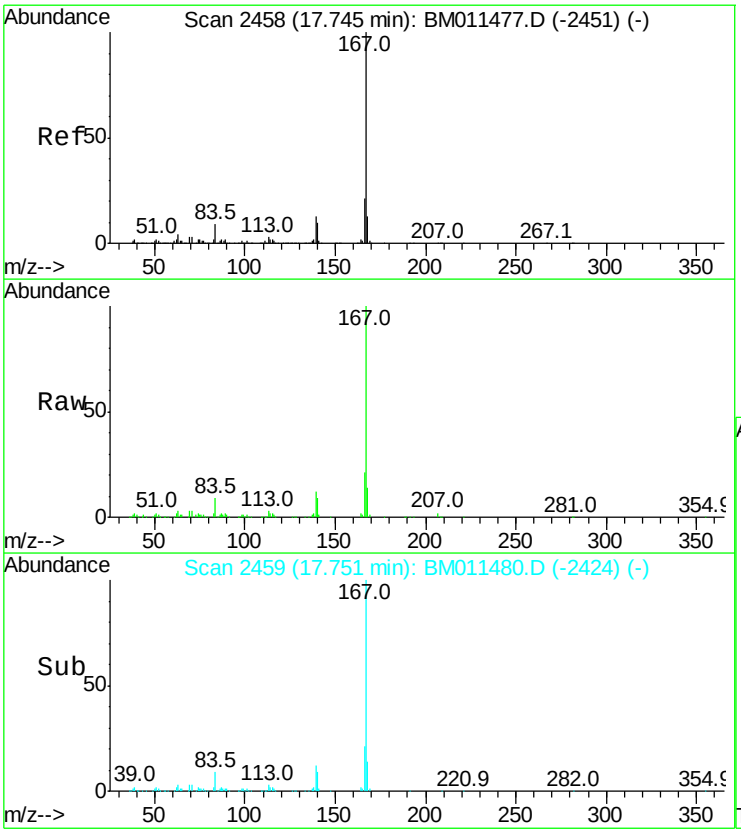

#74
Pentachlorobenzene
Concen: 3.289 ng/uL
RT: 14.92 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:250 Resp: 107141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 62.7 | 51.4 | 77.2 |
| 252 | 61.8 | 49.8 | 74.6 |

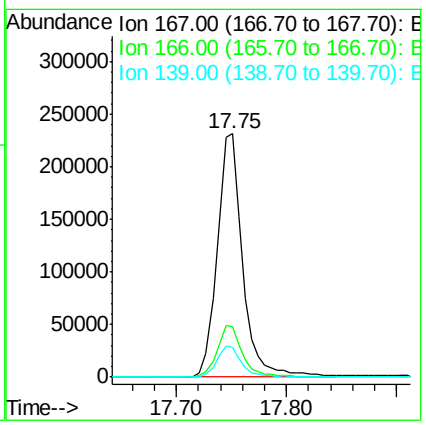


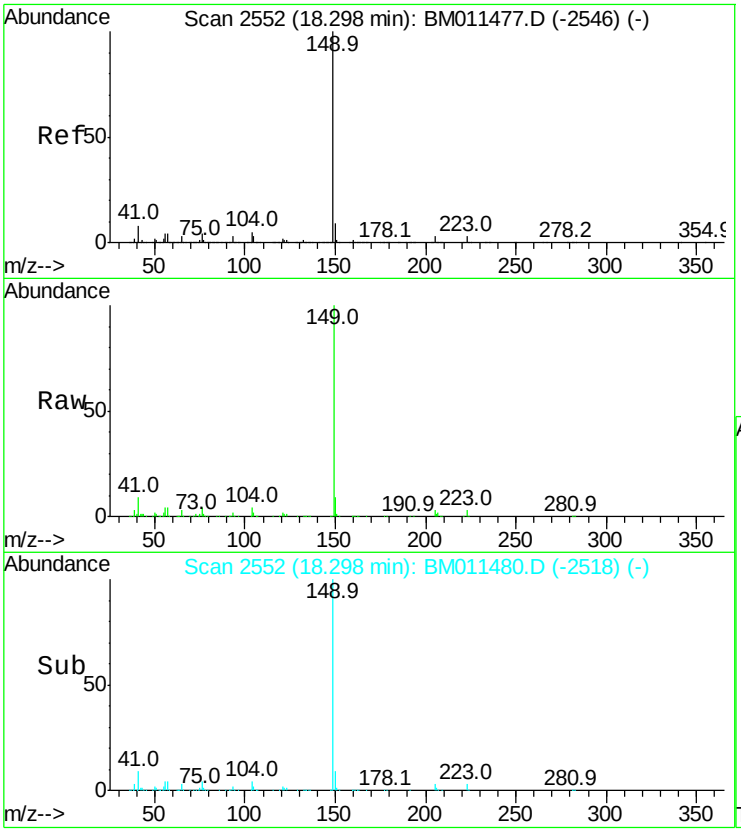




#75
Carbazole
Concen: 3.157 ng/ul
RT: 17.75 min Scan# 2459
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:167 Resp: 371281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.9 | 17.0 | 25.4 |
| 139 | 12.4 | 9.1 | 13.7 |



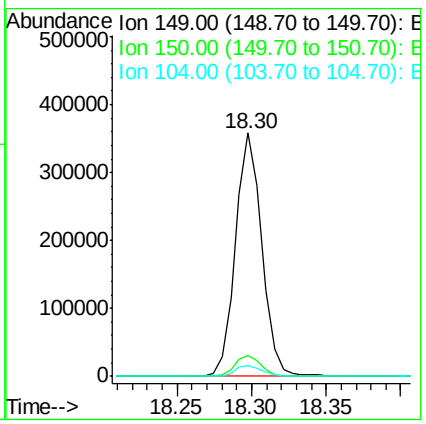


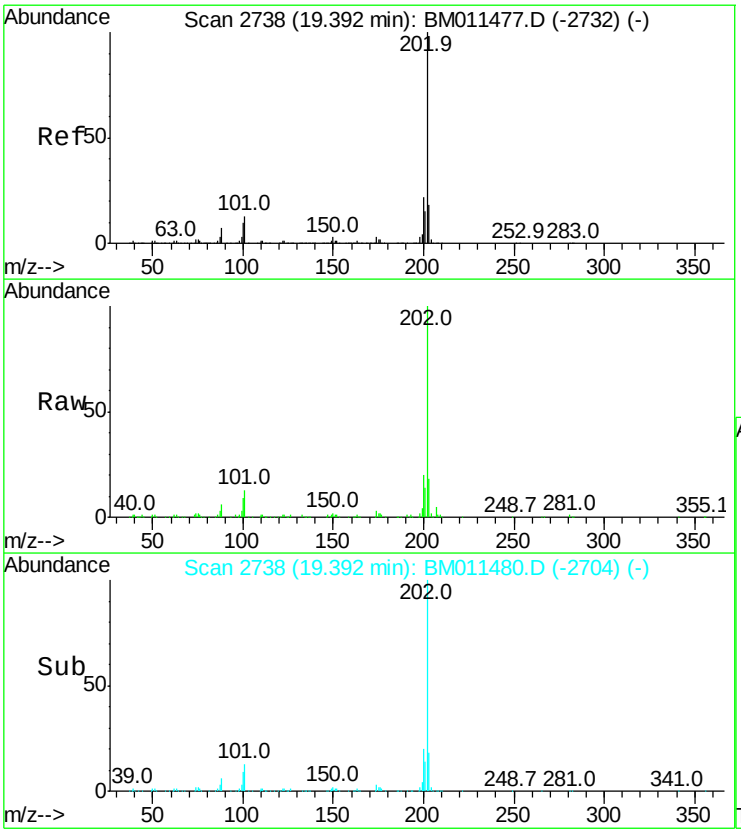

#76
Di-n-butylphthalate
Concen: 2.857 ng/ul
RT: 18.30 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 441438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.8 | 7.5 | 11.3 |
| 104 | 4.3 | 4.1 | 6.1 |

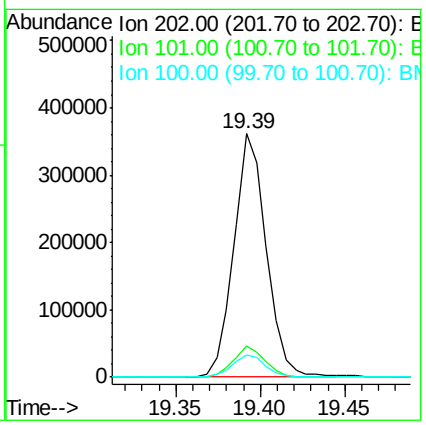


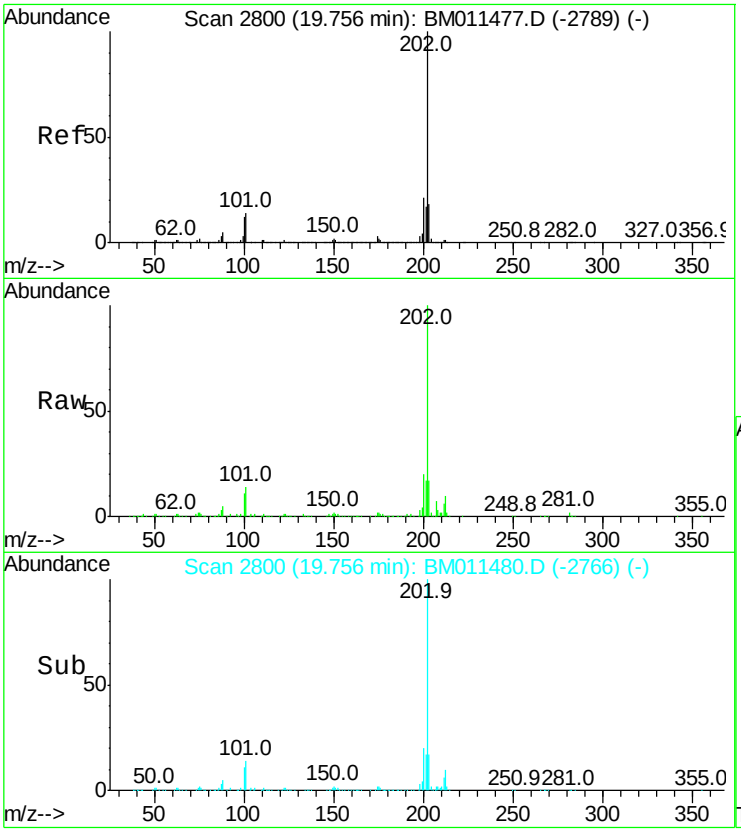




#77
Fluoranthene
Concen: 3.498 ng/ul
RT: 19.39 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:202 Resp: 483398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 6.1 | 9.1# |
| 100 | 9.1 | 4.6 | 7.0# |



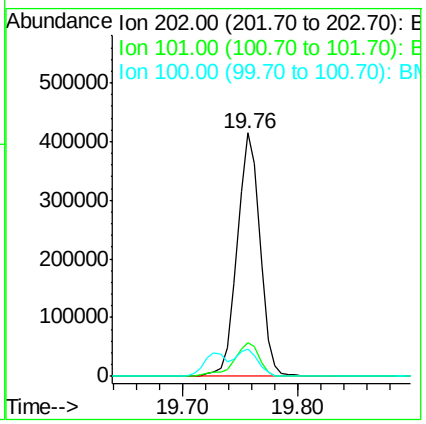


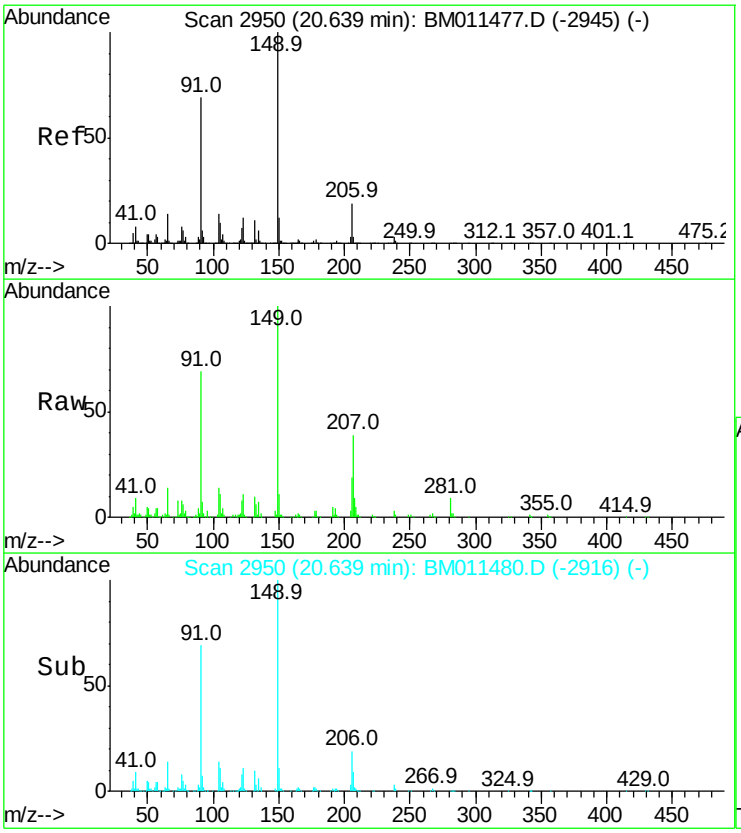

#80
Pyrene
Concen: 3.390 ng/ul
RT: 19.76 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:202 Resp: 568415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.1 | 6.9 | 10.3# |
| 100 | 11.2 | 5.6 | 8.4# |

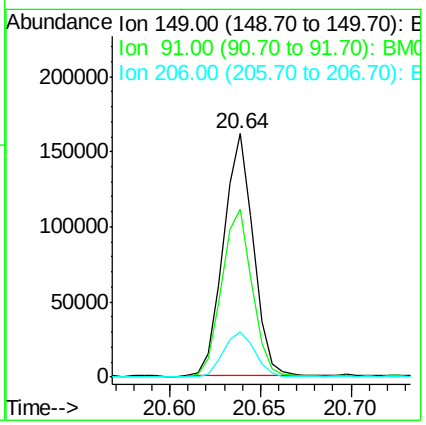


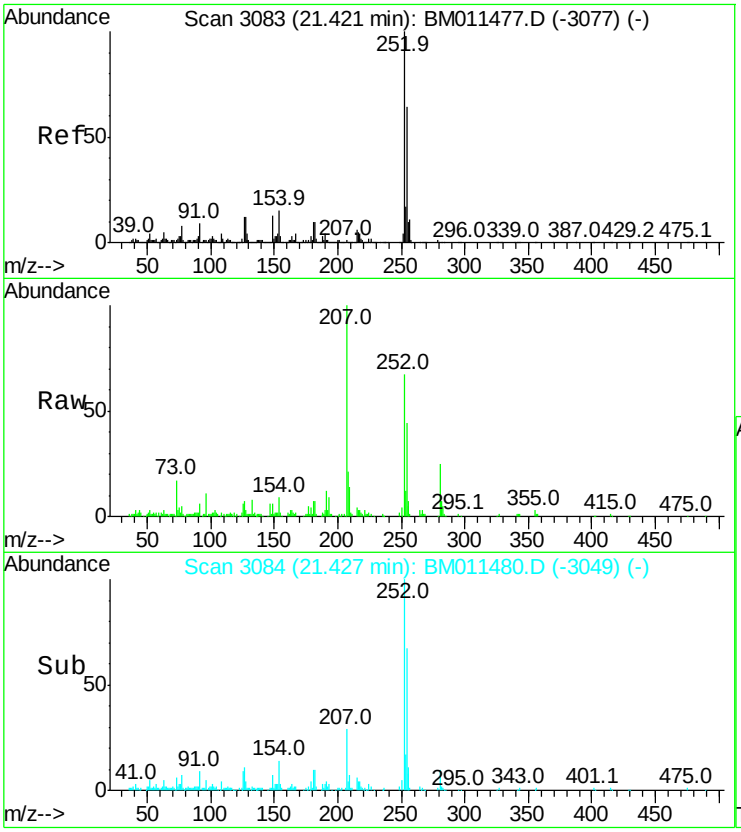




#81
Butylbenzylphthalate
Concen: 2.385 ng/ul
RT: 20.64 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:149 Resp: 183914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.0 | 53.4 | 80.0 |
| 206 | 18.7 | 19.3 | 28.9# |



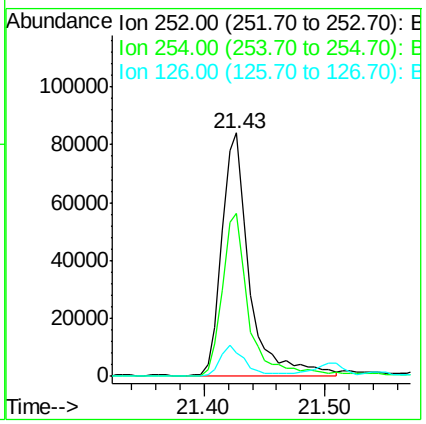


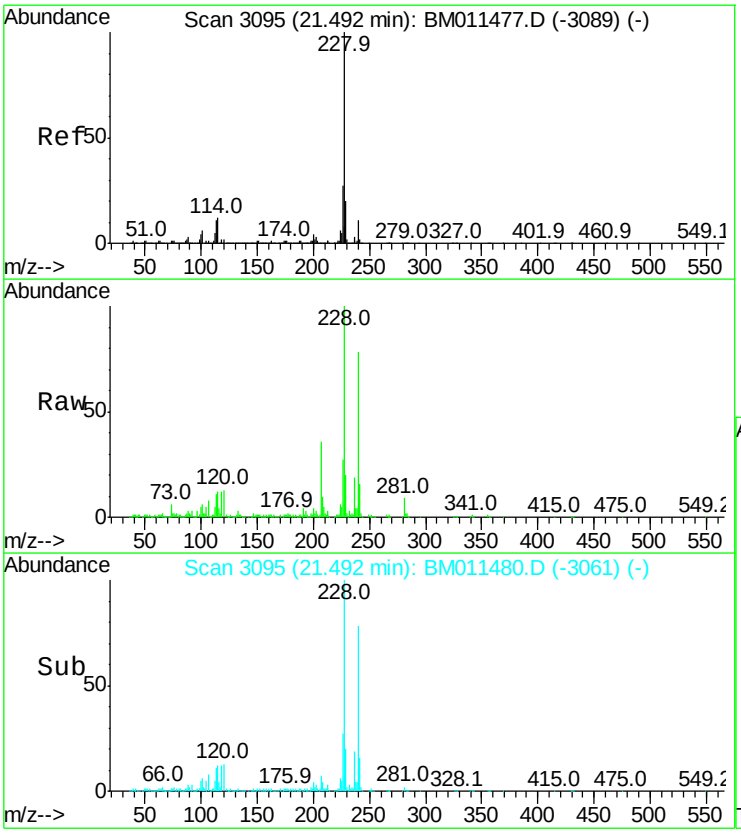

#82
3,3'-Dichlorobenzidine
Concen: 2.551 ng/ul
RT: 21.43 min Scan# 3084
Delta R.T. 0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:252 Resp: 133119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.8 | 52.8 | 79.2 |
| 126 | 9.4 | 6.9 | 10.3 |

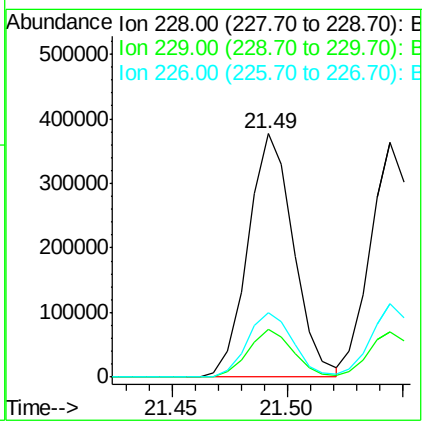


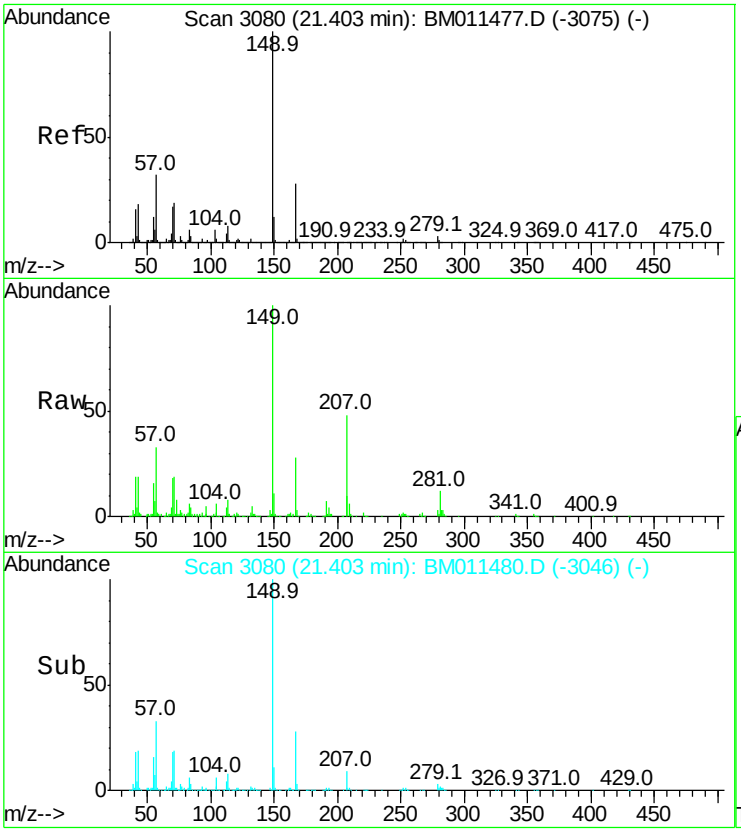




#83
Benzo(a)anthracene
Concen: 3.272 ng/ul
RT: 21.49 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:228 Resp: 517665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.9 | 16.0 | 24.0 |
| 226 | 26.6 | 21.8 | 32.8 |



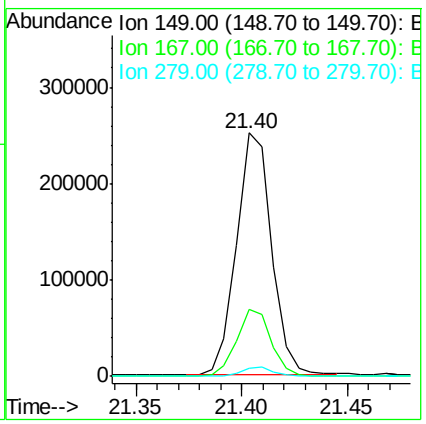


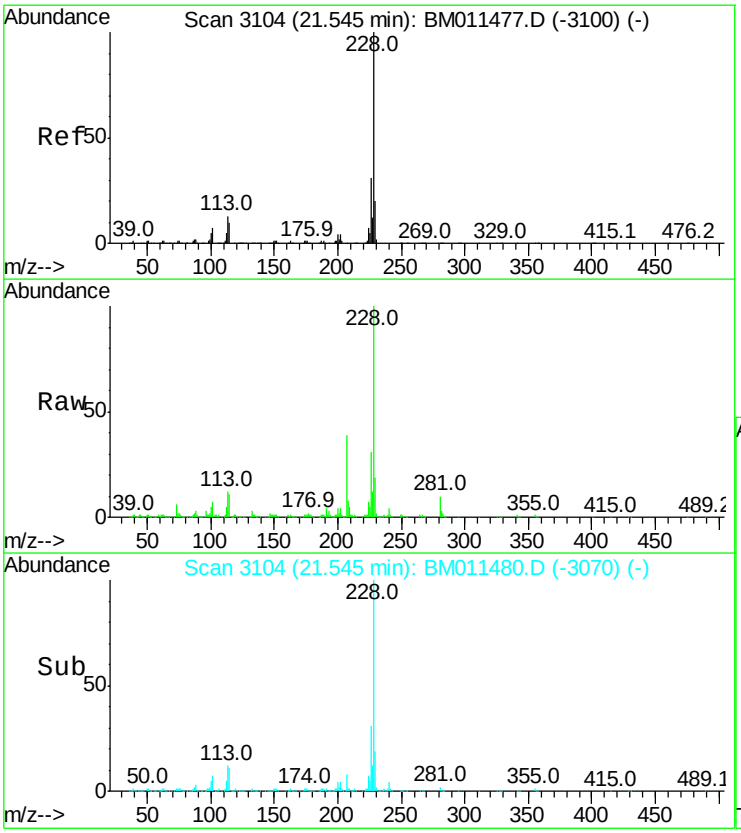

#84
Bis(2-ethylhexyl)phthalate
Concen: 2.446 ng/ul
RT: 21.40 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 289568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 23.0 | 34.6 |
| 279 | 3.1 | 4.3 | 6.5# |

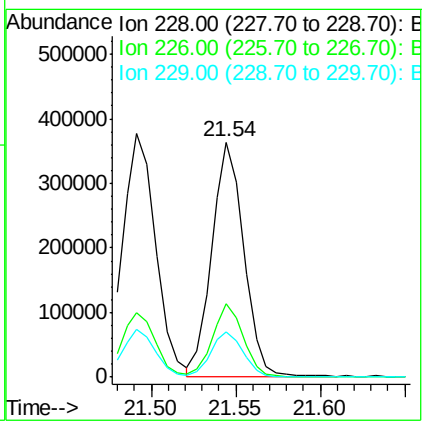


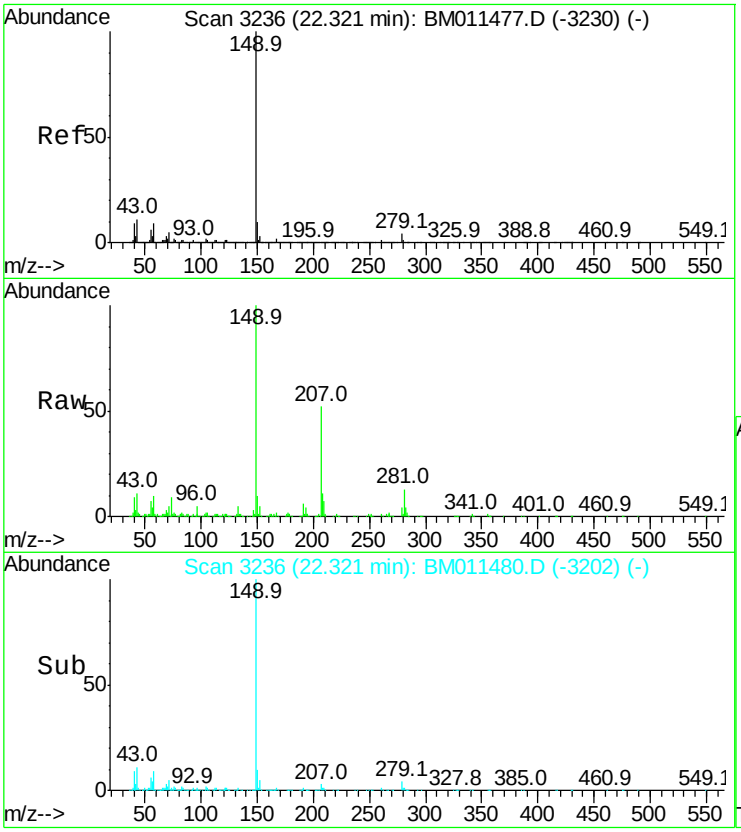




#85
Chrysene
Concen: 3.365 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:228 Resp: 482629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.3 | 24.1 | 36.1 |
| 229 | 19.3 | 16.0 | 24.0 |

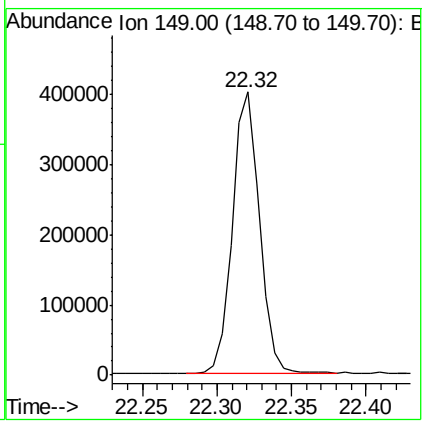


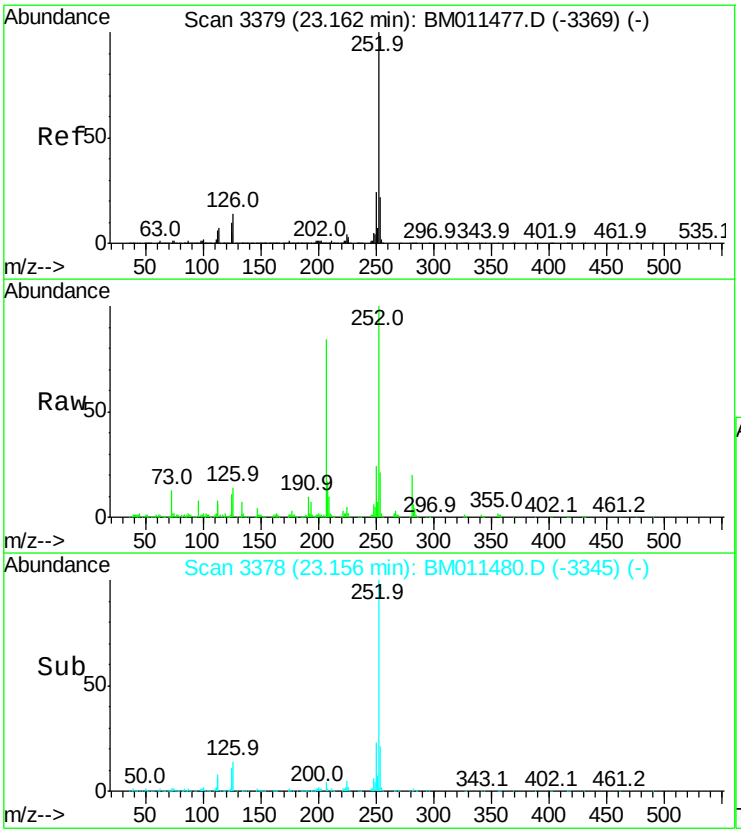



#87
Di-n-octyl phthalate
Concen: 2.537 ng/ul
RT: 22.32 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 510181

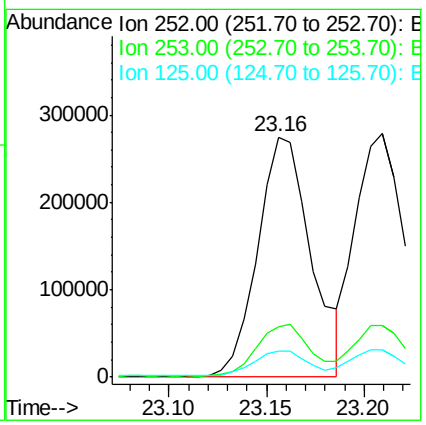


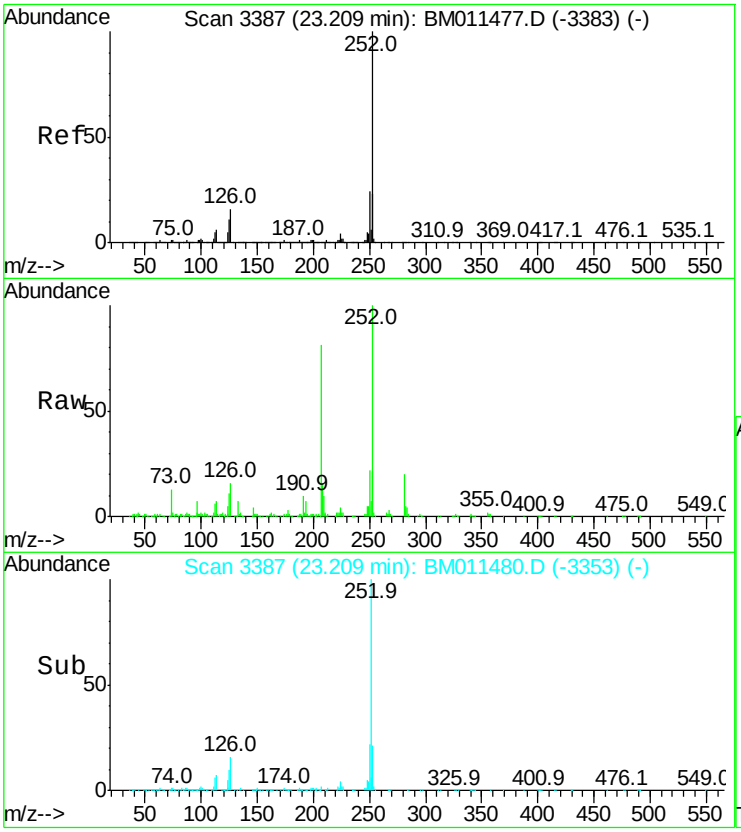




#88
Benzo(b)fluoranthene
Concen: 3.035 ng/ul
RT: 23.16 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:252 Resp: 517396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.9 | 17.4 | 26.0 |
| 125 | 11.0 | 4.9 | 7.3# |



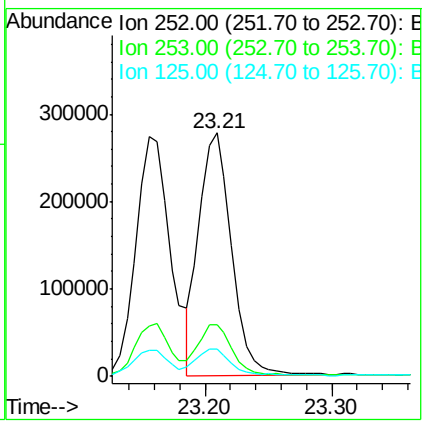


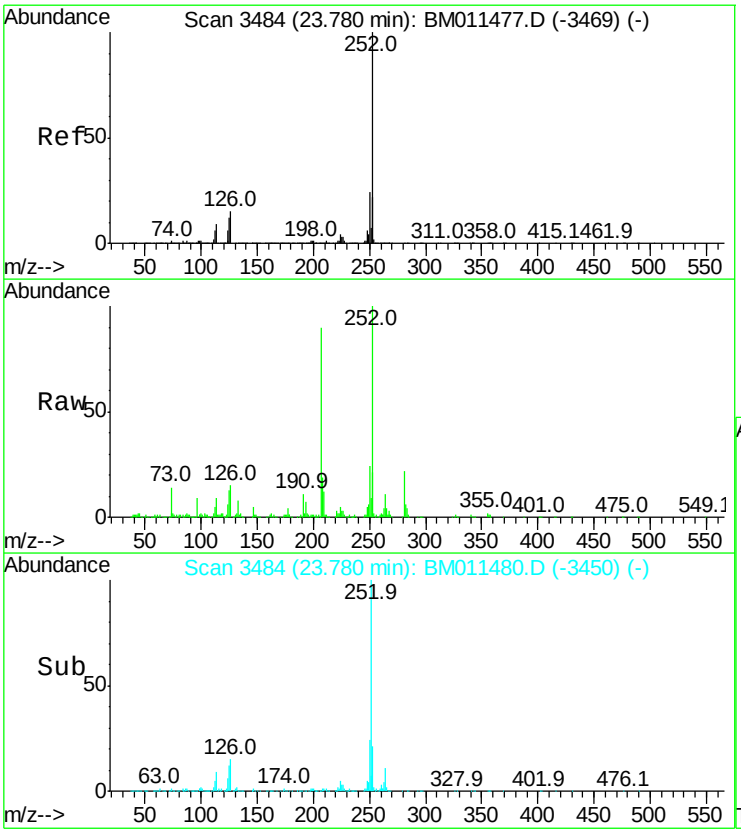

#89
Benzo(k)fluoranthene
Concen: 3.036 ng/ul
RT: 23.21 min Scan# 3387
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:252 Resp: 497146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.1 | 17.1 | 25.7 |
| 125 | 11.0 | 5.4 | 8.0# |

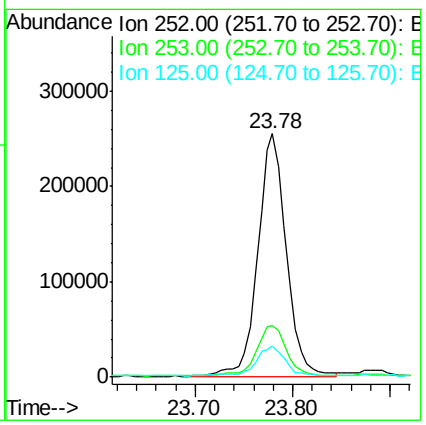


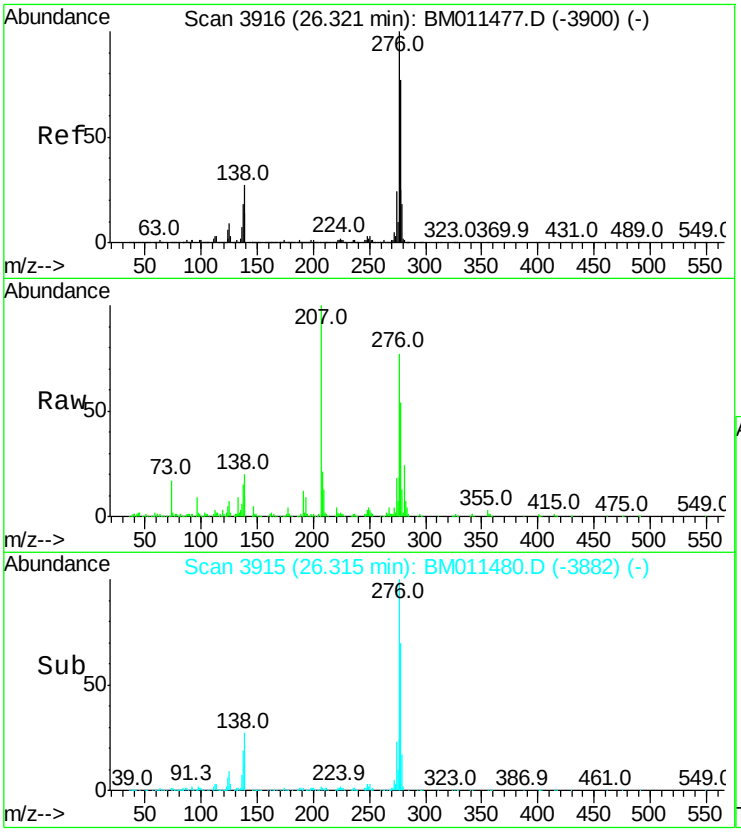




#91
Benzo(a)pyrene
Concen: 3.230 ng/ul
RT: 23.78 min Scan# 3484
Delta R.T. -0.00 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:252 Resp: 519800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.2 | 25.8 |
| 125 | 12.8 | 5.8 | 8.6# |



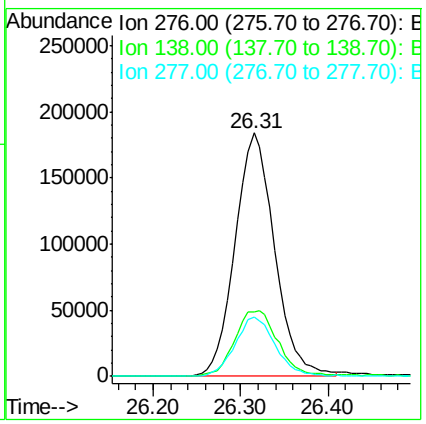


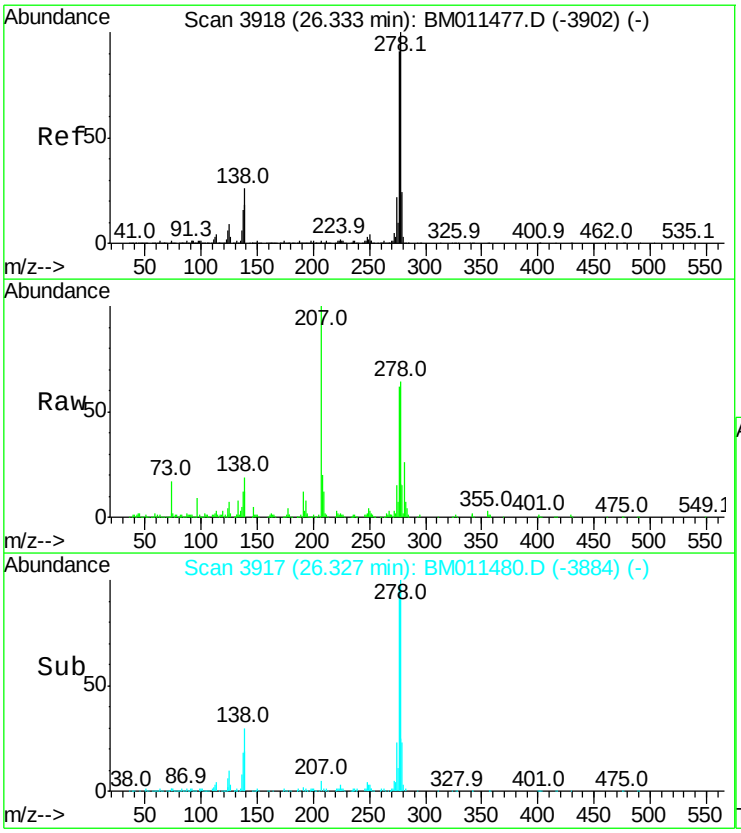

#92
Indeno(1,2,3-cd)pyrene
Concen: 3.202 ng/ul
RT: 26.31 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:276 Resp: 566781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.5 | 10.9 | 16.3# |
| 277 | 24.3 | 18.9 | 28.3 |

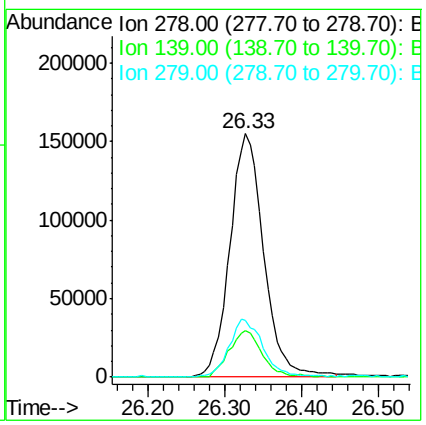


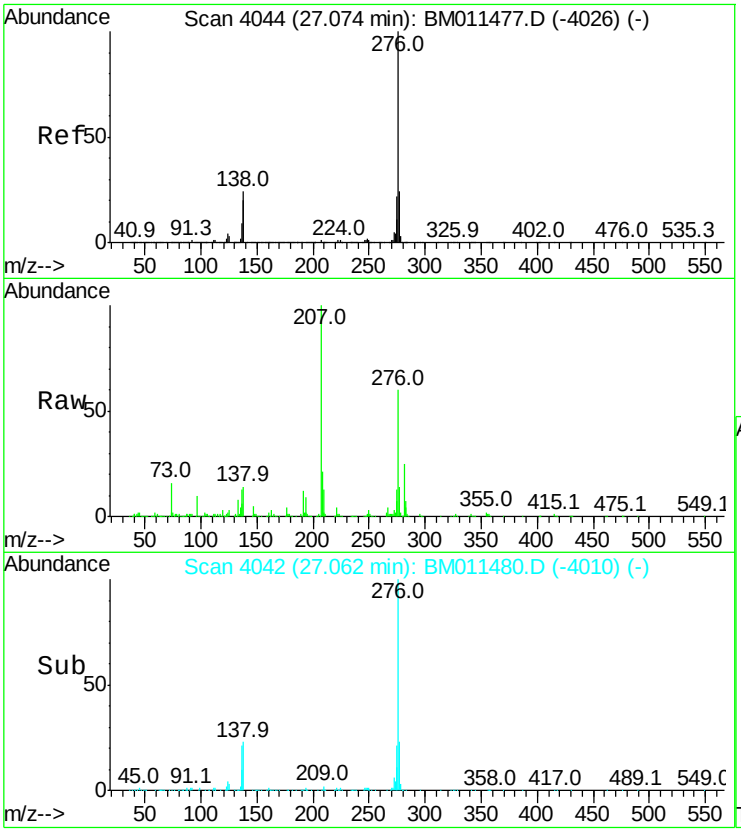




#93
Dibenzo(a,h)anthracene
Concen: 3.178 ng/ul
RT: 26.33 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

Tgt Ion:278 Resp: 476976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.3 | 9.0 | 13.4# |
| 279 | 23.1 | 19.1 | 28.7 |






#94
Benzo(g,h,i)perylene
Concen: 3.346 ng/ul
RT: 27.06 min Scan# 4042
Delta R.T. -0.01 min
Lab File: BM011480.D
Acq: 09 Sep 2017 10:58

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:276 Resp: 479624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.4 | 11.2 | 16.8# |
| 277 | 23.3 | 19.0 | 28.6 |