Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

Quantitation Report (Not Reviewed)

Data File : BM018093.D
Acq On : 12 Dec 2018 15:26
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02093

Quant Time: Dec 13 02:07:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 89795 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.31 | 136 | 419634 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.19 | 164 | 260163 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 608961 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.17 | 240 | 765114 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.34 | 264 | 828724 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.15 | 96 | 13539 | 6.90 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.74 | 99 | 158093 | 19.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 86055 | 17.40 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 129816 | 20.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.26 | 113 | 132994 | 19.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.70 | 128 | 64318 | 19.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.41 | 143 | 74345 | 20.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.95 | 165 | 136868 | 19.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.47 | 131 | 124833 | 20.69 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.62 | 166 | 450752 | 19.97 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.89 | 160 | 546258 | 20.00 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.44 | 143 | 74480 | 18.15 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.20 | 176 | 379163 | 19.45 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 82713 | 19.00 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 609340 | 20.10 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.36 | 212 | 693149 | 18.72 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.21 | 264 | 886294 | 19.72 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.18 | 88 | 15279 | 7.299 | ng/uL | 90 |
| 4) Benzaldehyde | 6.71 | 77 | 26623 | 17.410 | ng/ul# | 84 |
| 6) Phenol | 6.76 | 94 | 155540 | 19.001 | ng/ul | 94 |
| 8) Bis(2-Chloroethyl)ether | 6.99 | 93 | 114226 | 18.265 | ng/ul | 95 |
| 10) 2-Chlorophenol | 7.12 | 128 | 129959 | 20.271 | ng/ul | 94 |
| 11) 2-Methylphenol | 7.99 | 108 | 122983 | 19.691 | ng/ul | 93 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.07 | 45 | 128923 | 17.473 | ng/ul | 97 |
| 14) Acetophenone | 8.37 | 105 | 202636 | 19.401 | ng/ul | 93 |
| 15) N-Nitroso-di-n-propylamine | 8.35 | 70 | 101937 | 18.713 | ng/ul | 94 |
| 16) 4-Methylphenol | 8.33 | 108 | 134808 | 19.974 | ng/ul | 88 |
| 17) Hexachloroethane | 8.60 | 117 | 50490 | 19.424 | ng/ul | 96 |
| 20) Nitrobenzene | 8.75 | 77 | 140529 | 17.371 | ng/ul | 92 |
| 21) Isophorone | 9.26 | 82 | 283514 | 18.838 | ng/ul | 96 |
| 23) 2-Nitrophenol | 9.45 | 139 | 79203 | 20.607 | ng/ul# | 88 |
| 24) 2,4-Dimethylphenol | 9.51 | 107 | 153676 | 19.140 | ng/ul | 96 |
| 25) Bis(2-Chloroethoxy)methane | 9.75 | 93 | 171857 | 18.660 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 9.97 | 162 | 132388 | 19.943 | ng/ul | 97 |
| 28) Naphthalene | 10.36 | 128 | 432829 | 19.797 | ng/ul | 98 |
| 30) 4-Chloroaniline | 10.49 | 127 | 128073 | 20.806 | ng/ul | 100 |
| 31) Hexachlorobutadiene | 10.63 | 225 | 80807 | 18.329 | ng/ul | 97 |
| 32) Caprolactam | 11.29 | 113 | 28919 | 13.167 | ng/ul | 95 |
| 33) 4-Chloro-3-methylphenol | 11.63 | 107 | 153147 | 20.313 | ng/ul | 96 |
| 34) 2-Methylnaphthalene | 11.99 | 142 | 325815 | 19.962 | ng/ul | 97 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

Quantitation Report (Not Reviewed)

Data File : BM018093.D
Acq On : 12 Dec 2018 15:26
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02093

Quant Time: Dec 13 02:07:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.36 | 216 | 163095 | 18.788 | ng/ul | 99 |
| 37) Hexachlorocyclopentadiene | 12.33 | 237 | 69118 | 12.346 | ng/ul | 97 |
| 38) 2,4,6-Trichlorophenol | 12.62 | 196 | 111675 | 19.794 | ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 12.69 | 196 | 118829 | 19.694 | ng/ul | 95 |
| 40) 1,1'-Biphenyl | 13.02 | 154 | 413263 | 19.297 | ng/ul | 98 |
| 41) 2-Chloronaphthalene | 13.06 | 162 | 321497 | 19.191 | ng/ul | 97 |
| 42) 2-Nitroaniline | 13.29 | 65 | 91865 | 18.831 | ng/ul | 96 |
| 44) Dimethylphthalate | 13.67 | 163 | 432858 | 19.792 | ng/ul | 99 |
| 45) 2,6-Dinitrotoluene | 13.79 | 165 | 89624 | 20.855 | ng/ul | 93 |
| 47) Acenaphthylene | 13.92 | 152 | 509877 | 19.984 | ng/ul | 99 |
| 48) 3-Nitroaniline | 14.13 | 138 | 85272 | 20.800 | ng/ul | 85 |
| 49) Acenaphthene | 14.26 | 153 | 355424 | 19.329 | ng/ul | 98 |
| 50) 2,4-Dinitrophenol | 14.35 | 184 | 54831 | 18.818 | ng/ul | 93 |
| 52) 4-Nitrophenol | 14.45 | 109 | 57820 | 17.128 | ng/ul | 93 |
| 53) Dibenzofuran | 14.60 | 168 | 503288 | 19.342 | ng/ul | 100 |
| 54) 2,4-Dinitrotoluene | 14.59 | 165 | 135943 | 20.893 | ng/ul | 94 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.83 | 232 | 111872 | 20.108 | ng/ul | 98 |
| 56) Diethylphthalate | 15.04 | 149 | 443872 | 19.702 | ng/ul | 98 |
| 58) Fluorene | 15.26 | 166 | 422596 | 19.475 | ng/ul | 100 |
| 59) 4-Chlorophenyl-phenylether | 15.25 | 204 | 206472 | 18.524 | ng/ul | 99 |
| 60) 4-Nitroaniline | 15.30 | 138 | 93490 | 20.513 | ng/ul | 97 |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 198 | 83872 | 18.695 | ng/ul# | 86 |
| 64) N-Nitrosodiphenylamine | 15.47 | 169 | 374516 | 19.975 | ng/ul | 98 |
| 65) 4-Bromophenyl-phenylether | 16.15 | 248 | 137191 | 19.715 | ng/ul | 94 |
| 66) Hexachlorobenzene | 16.26 | 284 | 150378 | 19.442 | ng/ul | 97 |
| 67) Atrazine | 16.44 | 200 | 140662 | 20.226 | ng/ul | 96 |
| 68) Pentachlorophenol | 16.62 | 266 | 94163 | 19.568 | ng/ul | 95 |
| 69) Phenanthrene | 17.00 | 178 | 691785 | 19.865 | ng/ul | 98 |
| 71) Anthracene | 17.09 | 178 | 721524 | 20.260 | ng/ul | 98 |
| 72) 1,2,3,4-Tetrachlorobenzene | 12.98 | 216 | 159962 | 18.536 | ng/uL | 99 |
| 73) Pentachlorobenzene | 14.52 | 250 | 170601 | 19.328 | ng/uL | 100 |
| 74) Carbazole | 17.37 | 167 | 649044 | 20.683 | ng/ul | 98 |
| 75) Di-n-butylphthalate | 17.94 | 149 | 820676 | 20.694 | ng/ul | 99 |
| 76) Fluoranthene | 19.03 | 202 | 859551 | 20.985 | ng/ul | 99 |
| 79) Pyrene | 19.39 | 202 | 880711 | 18.962 | ng/ul | 99 |
| 80) Butylbenzylphthalate | 20.32 | 149 | 403323 | 20.308 | ng/ul | 90 |
| 81) 3,3'-Dichlorobenzidine | 21.10 | 252 | 319160 | 20.264 | ng/ul | 99 |
| 82) Benzo(a)anthracene | 21.16 | 228 | 931709 | 19.633 | ng/ul | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 610098 | 20.745 | ng/ul | 98 |
| 84) Chrysene | 21.21 | 228 | 884826 | 19.936 | ng/ul | 99 |
| 86) Di-n-octyl phthalate | 21.96 | 149 | 1062691 | 18.308 | ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.70 | 252 | 985627 | 19.134 | ng/ul | 99 |
| 88) Benzo(k)fluoranthene | 22.74 | 252 | 935848 | 18.693 | ng/ul | 99 |
| 90) Benzo(a)pyrene | 23.25 | 252 | 952992 | 19.508 | ng/ul | 99 |
| 91) Indeno(1,2,3-cd)pyrene | 25.50 | 276 | 1172643 | 22.655 | ng/ul | 99 |
| 92) Dibenzo(a,h)anthracene | 25.51 | 278 | 970562 | 22.209 | ng/ul | 98 |
| 93) Benzo(g,h,i)perylene | 26.16 | 276 | 985422 | 23.556 | ng/ul | 99 |

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

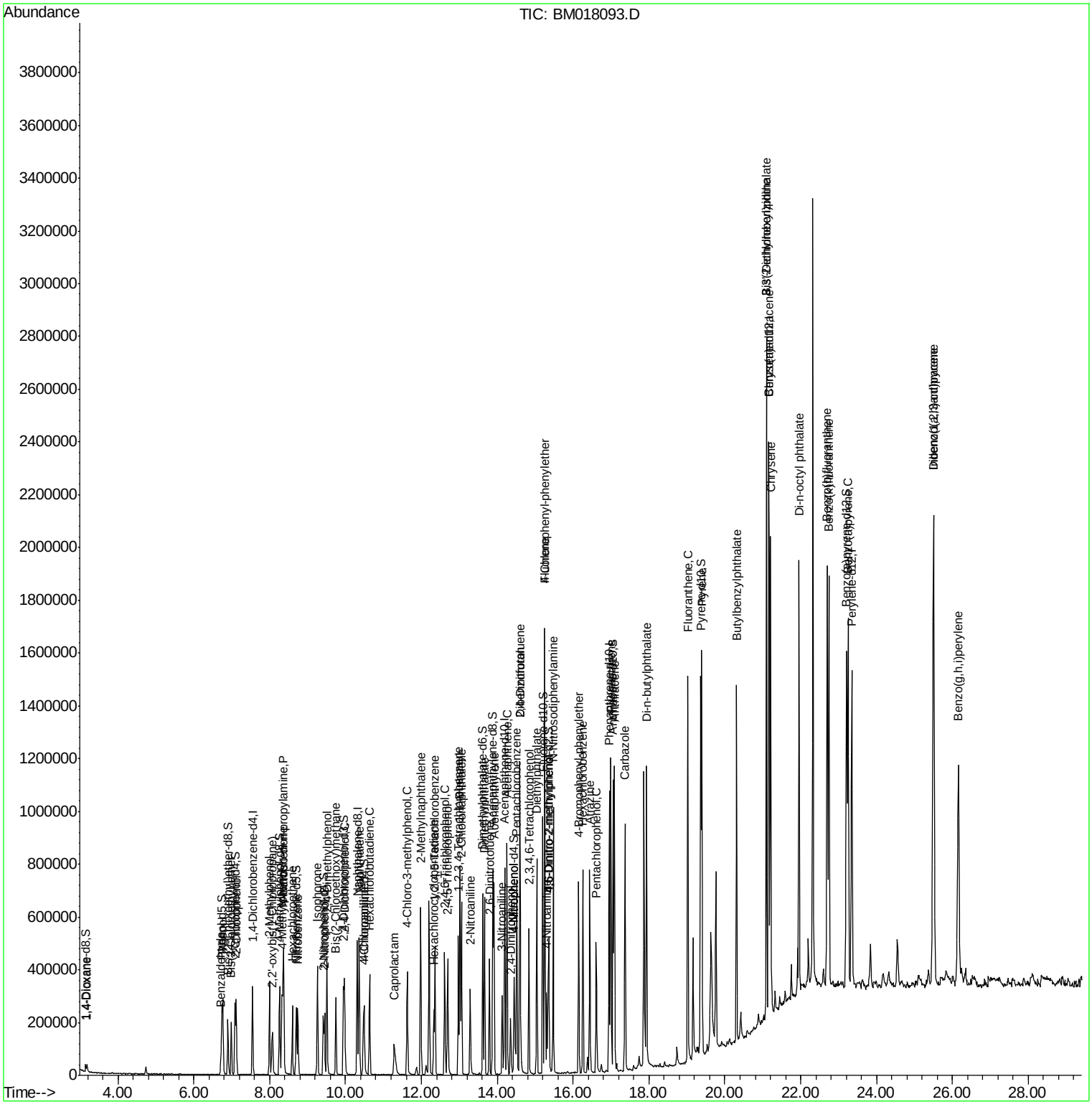
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

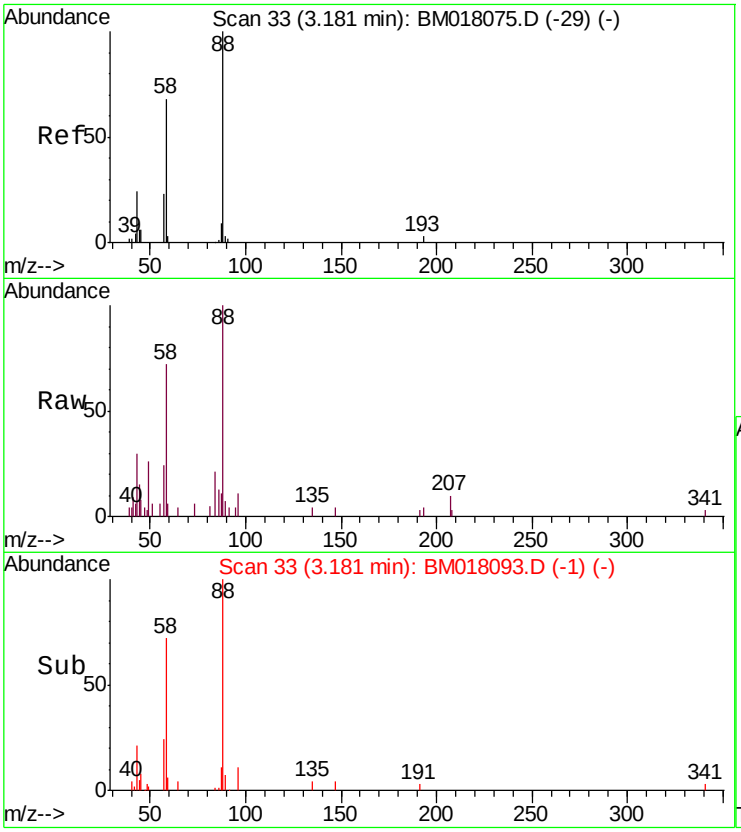
Quantitation Report (Not Reviewed)

Data File : BM018093.D
Acq On : 12 Dec 2018 15:26
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Quant Time: Dec 13 02:07:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration



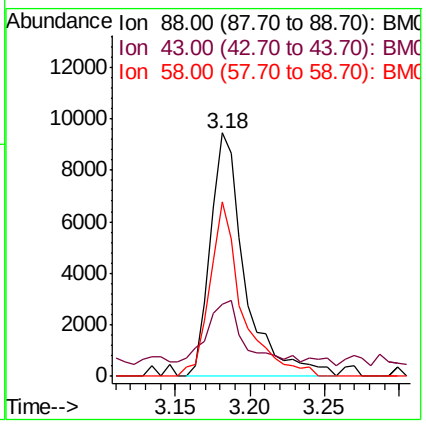


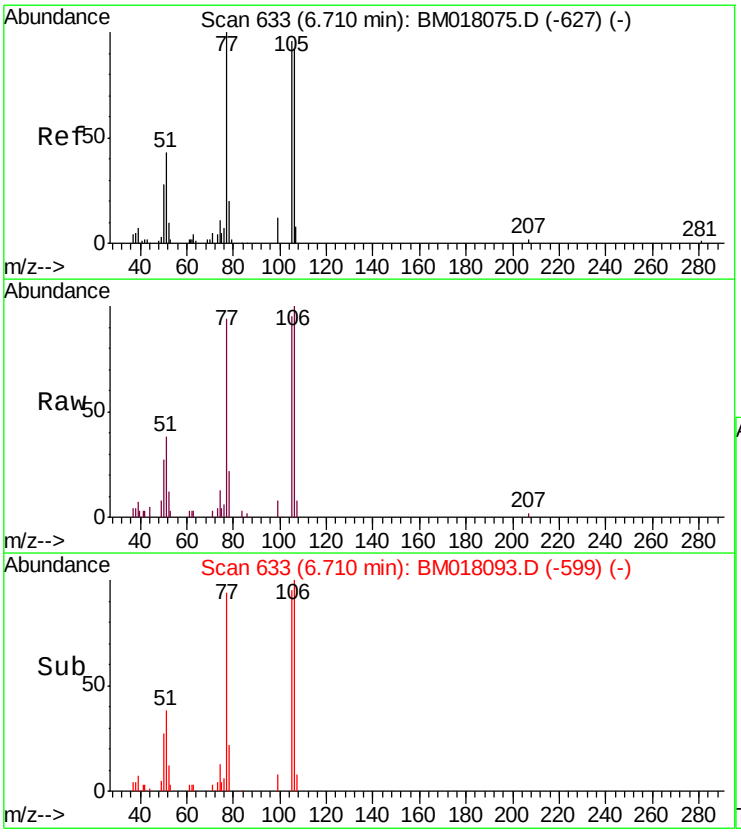

#2
1,4-Dioxane
Concen: 7.299 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion: 88 Resp: 15279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.6 | 27.4 | 41.0 |
| 58 | 71.7 | 50.2 | 75.4 |

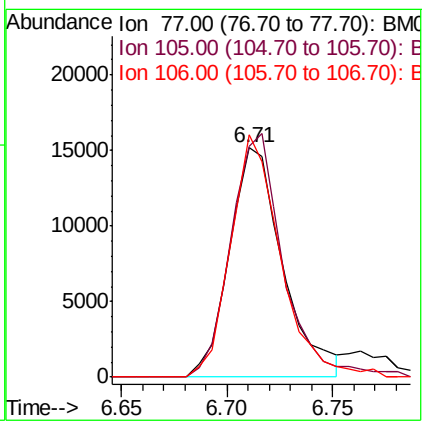


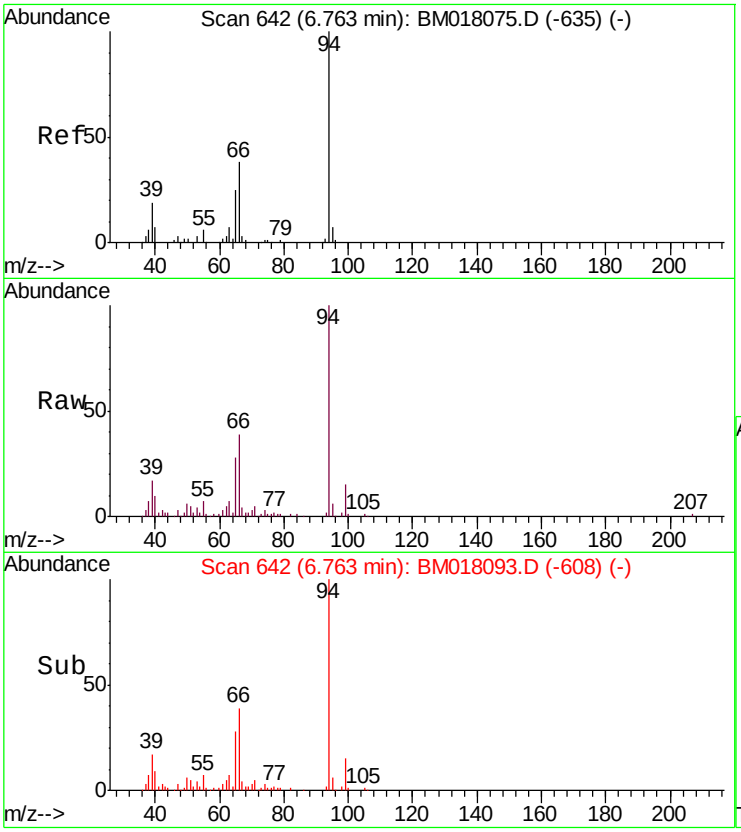




#4
Benzaldehyde
Concen: 17.410 ng/ul
RT: 6.71 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion: 77 Resp: 26623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.7 | 74.4 | 111.6 |
| 106 | 106.0 | 67.4 | 101.2# |



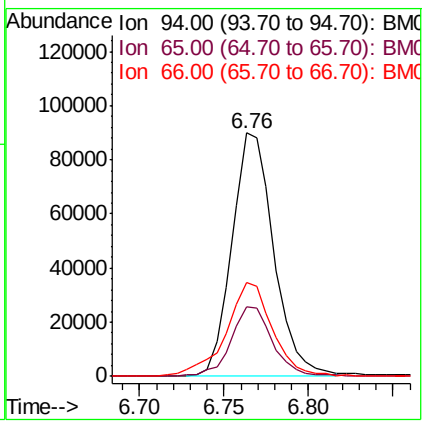


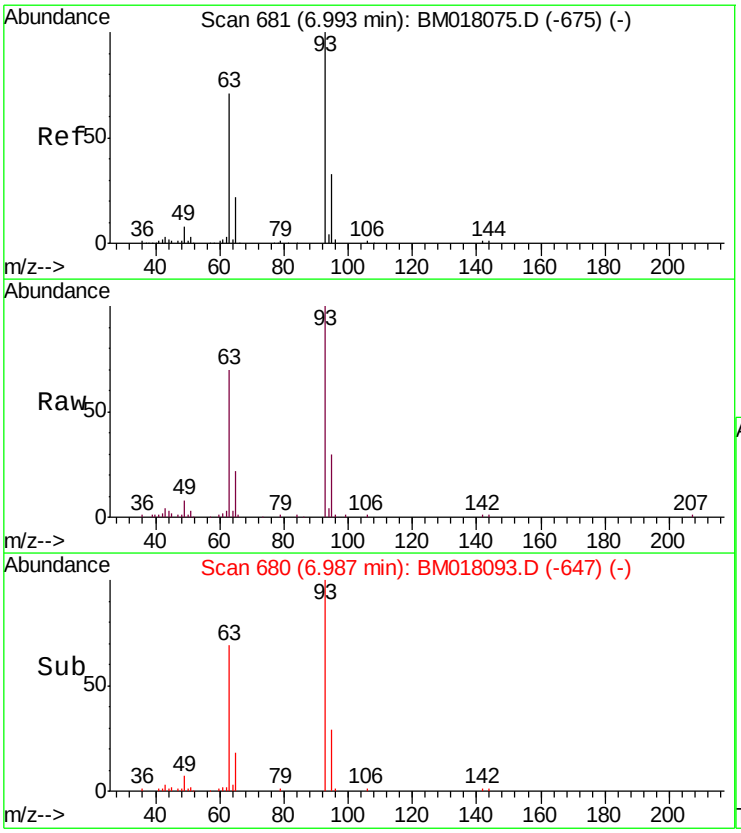

#6
Phenol
Concen: 19.001 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion: 94 Resp: 155540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.4 | 24.7 | 37.1 |
| 66 | 38.7 | 34.6 | 51.8 |

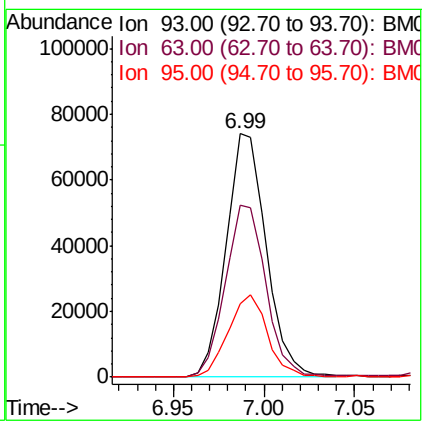


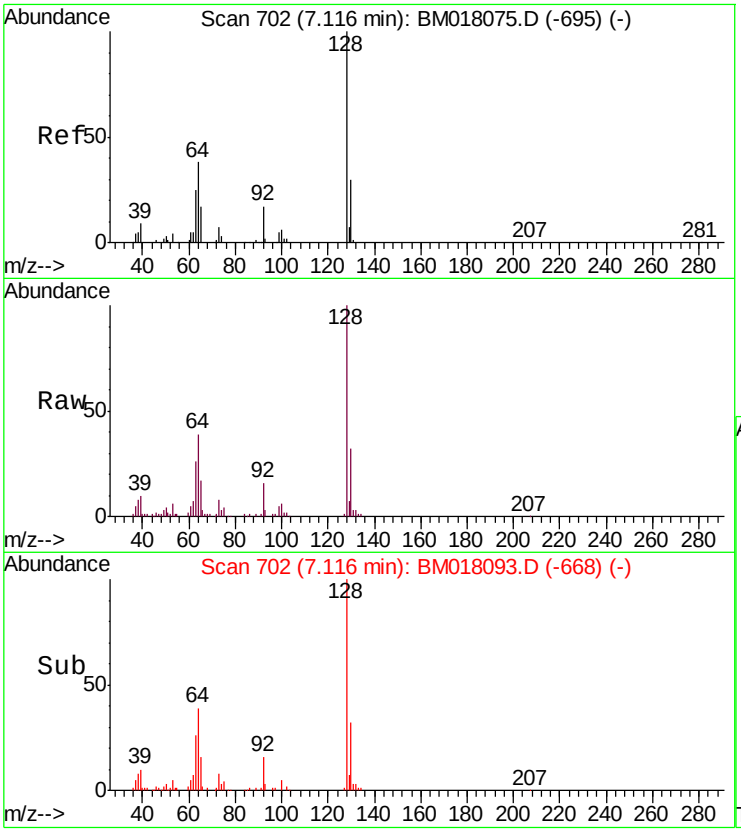




#8
Bis(2-Chloroethyl)ether
Concen: 18.265 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion: 93 Resp: 114226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.4 | 60.6 | 90.8 |
| 95 | 30.0 | 25.4 | 38.2 |



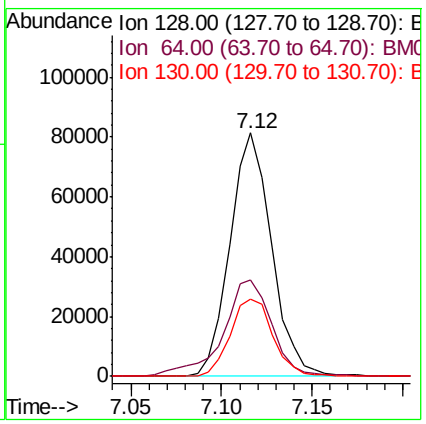


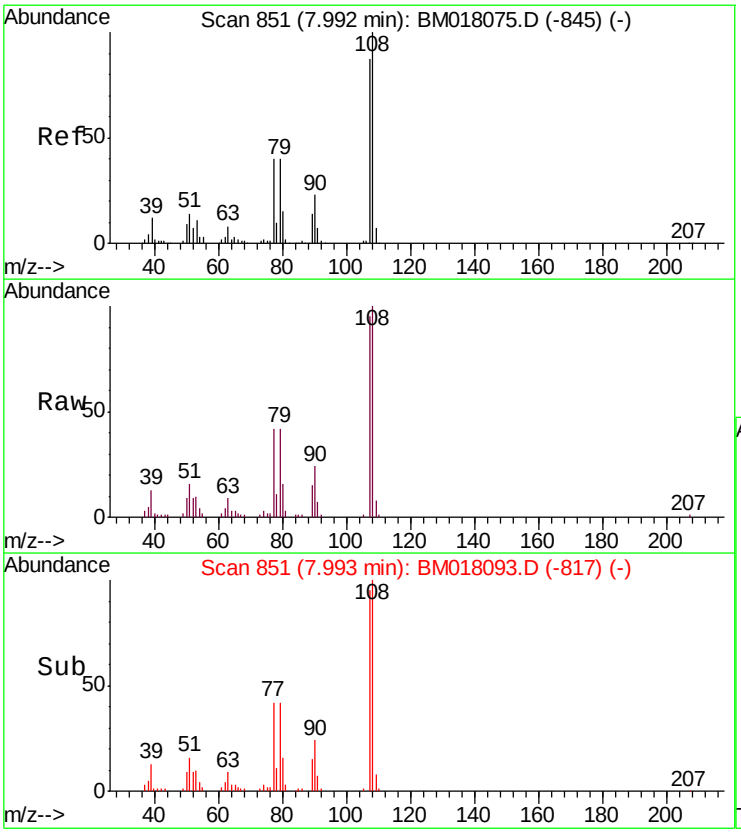

#10
2-Chlorophenol
Concen: 20.271 ng/ul
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:128 Resp: 129959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 39.5 | 36.8 | 55.2 |
| 130 | 31.9 | 25.0 | 37.4 |

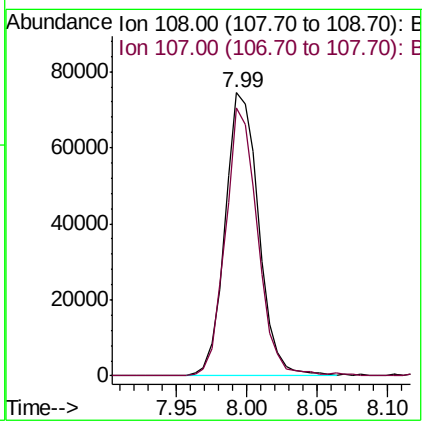


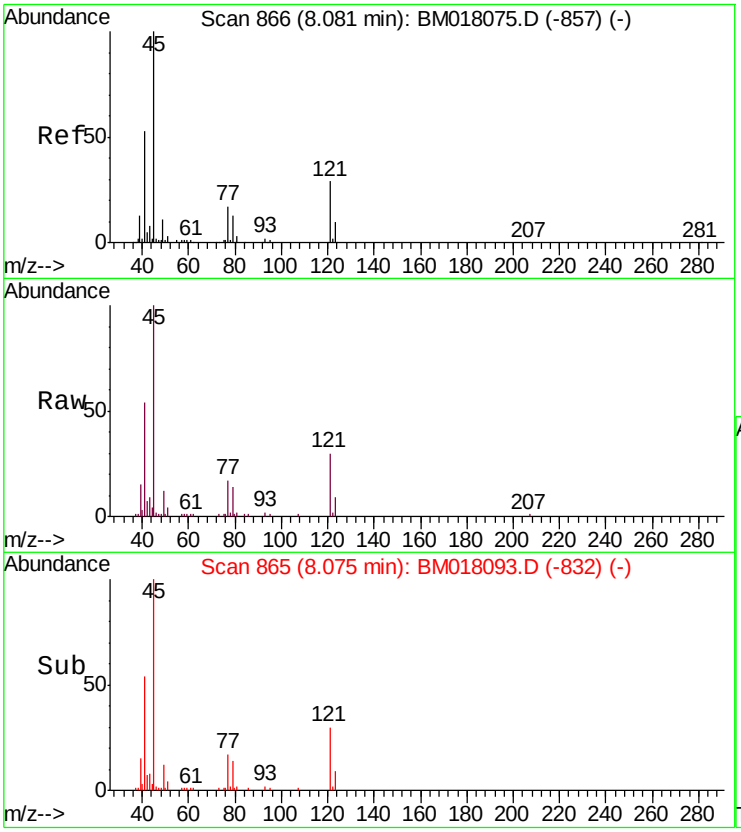




#11
2-Methylphenol
Concen: 19.691 ng/ul
RT: 7.99 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:108 Resp: 122983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 94.8 | 70.8 | 106.2 |



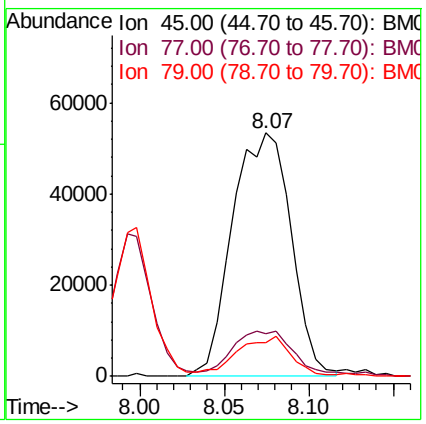


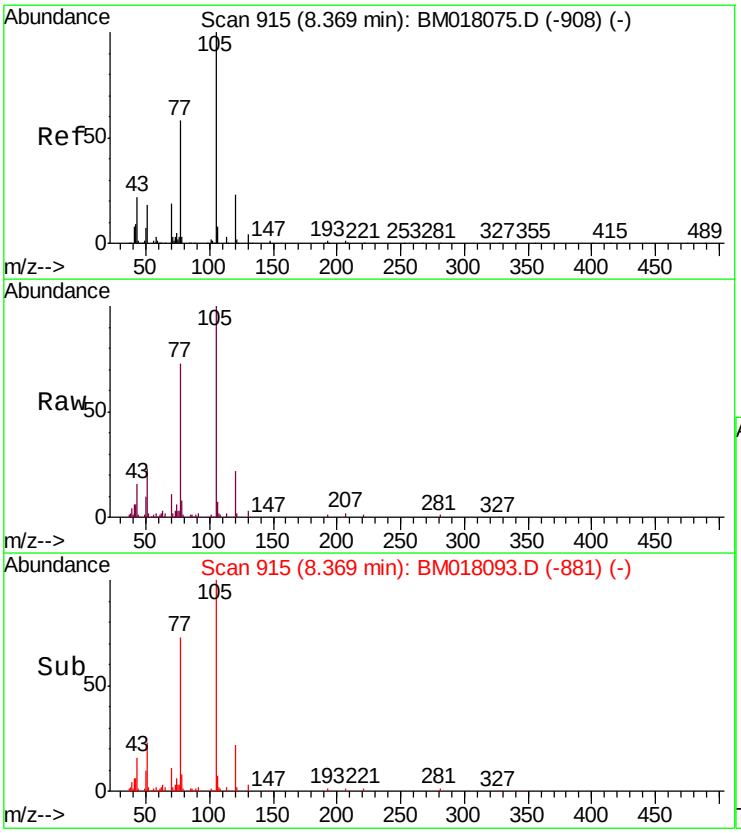

#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.473 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion: 45 Resp: 128923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.3 | 15.3 | 22.9 |
| 79 | 13.6 | 11.4 | 17.0 |

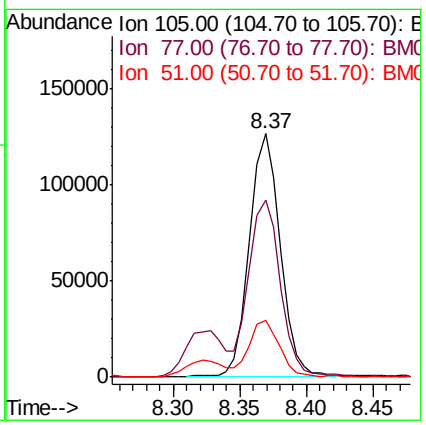


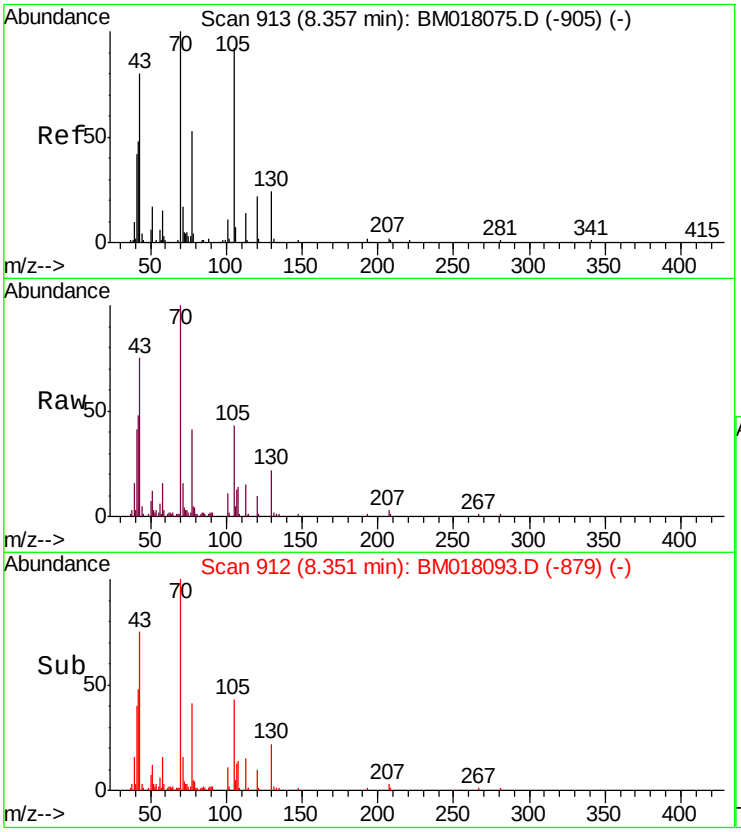




#14
Acetophenone
Concen: 19.401 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:105 Resp: 202636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 73.0 | 63.0 | 94.6 |
| 51 | 23.2 | 21.3 | 31.9 |



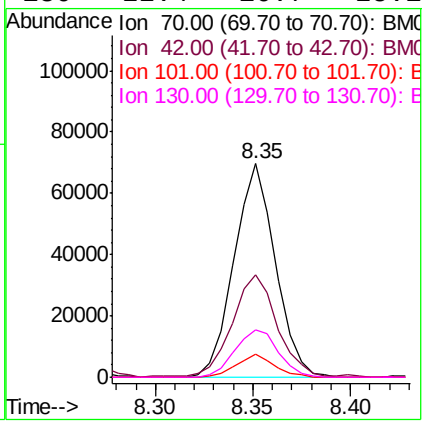


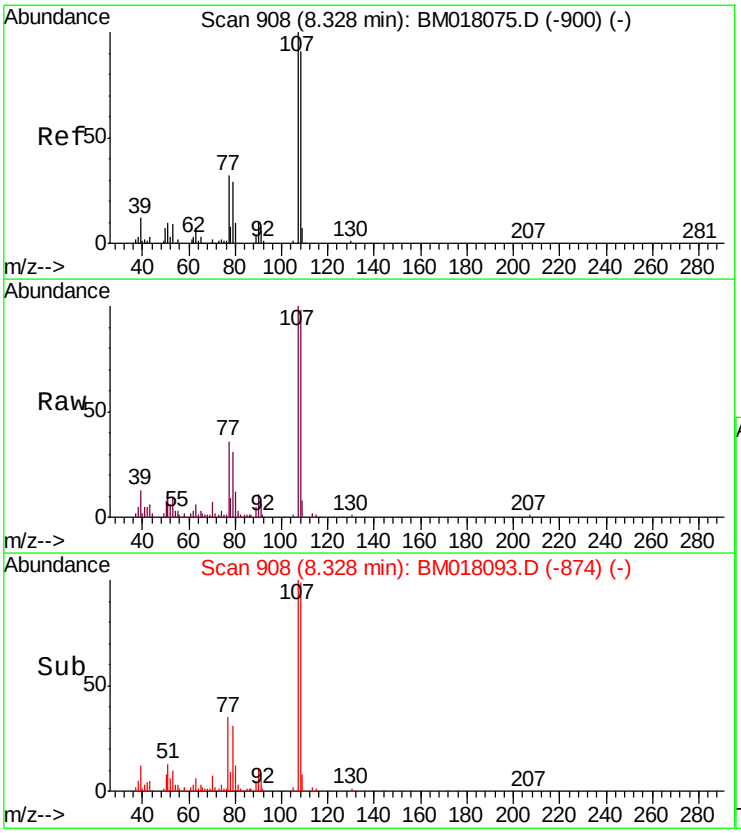

#15
N-Nitroso-di-n-propylamine
Concen: 18.713 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion: 70 Resp: 101937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 47.8 | 42.7 | 64.1 |
| 101 | 10.6 | 7.6 | 11.4 |
| 130 | 22.4 | 16.7 | 25.1 |

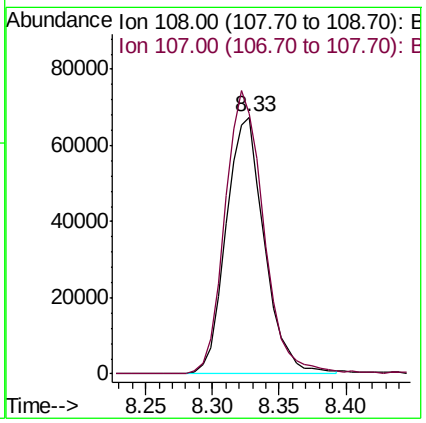


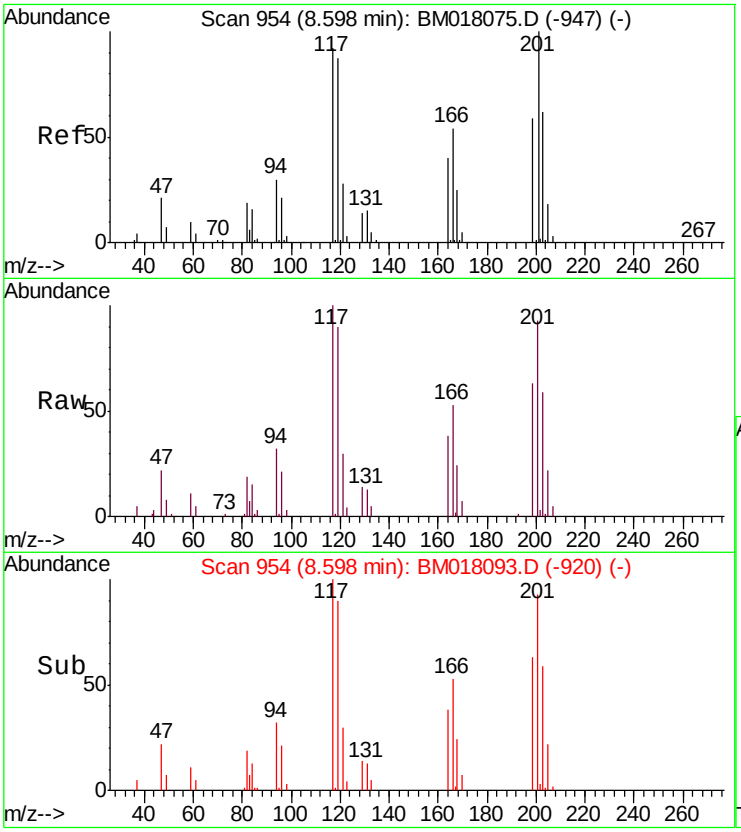




#16
4-Methylphenol
Concen: 19.974 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:108 Resp: 134808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 101.6 | 91.3 | 136.9 |



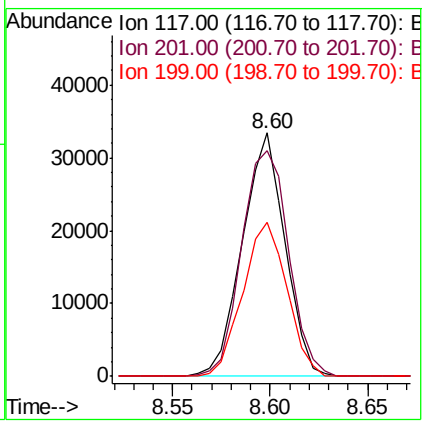


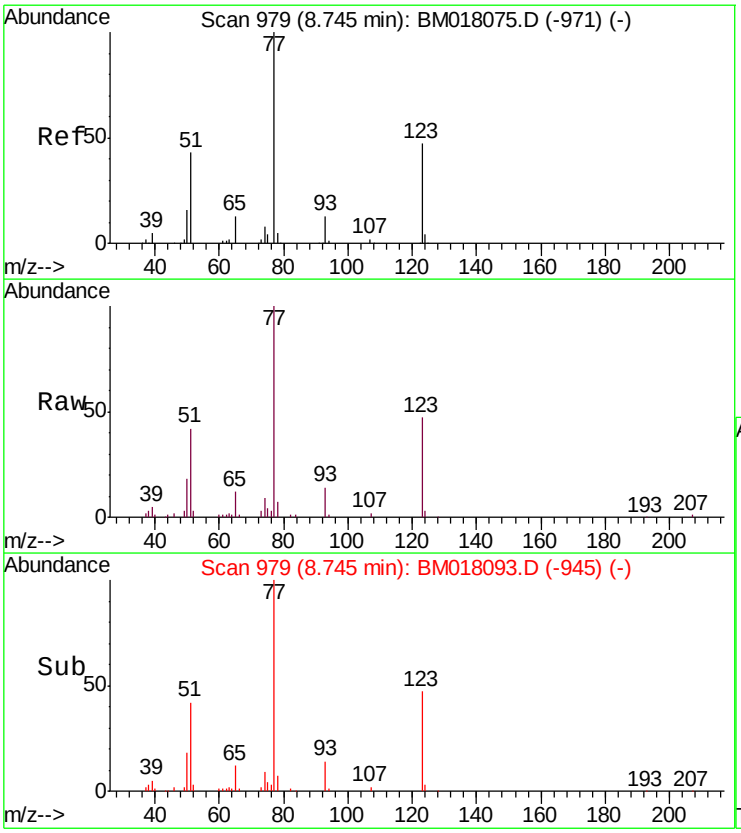

#17
Hexachloroethane
Concen: 19.424 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:117 Resp: 50490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 92.6 | 78.2 | 117.2 |
| 199 | 63.4 | 49.5 | 74.3 |

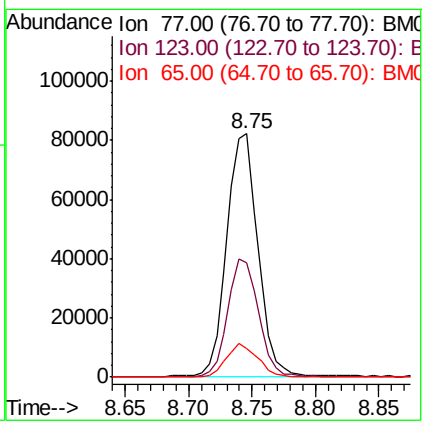


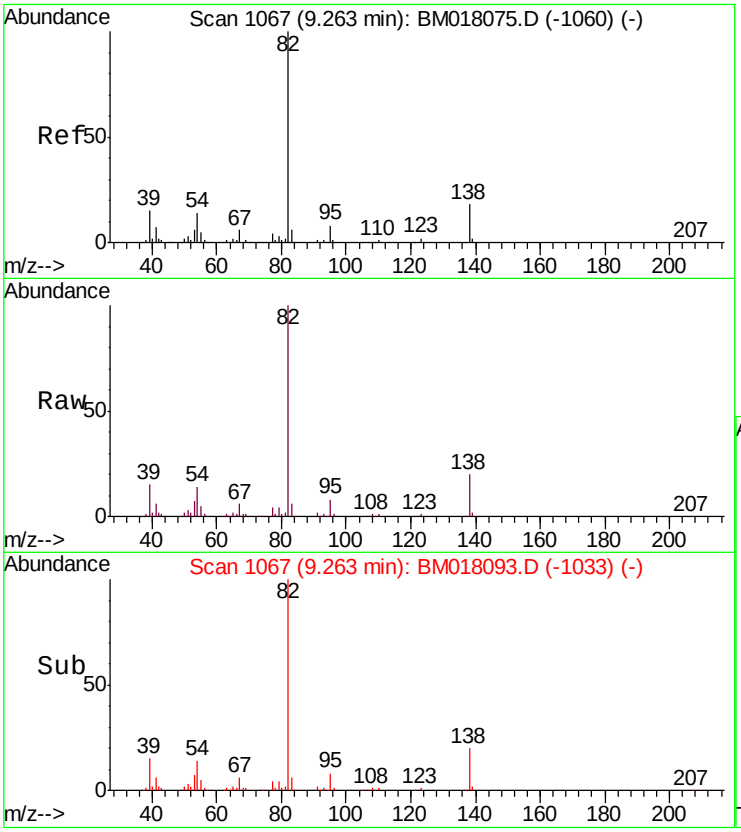




#20
Nitrobenzene
Concen: 17.371 ng/ul
RT: 8.75 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion: 77 Resp: 140529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.1 | 33.1 | 49.7 |
| 65 | 11.9 | 11.0 | 16.6 |



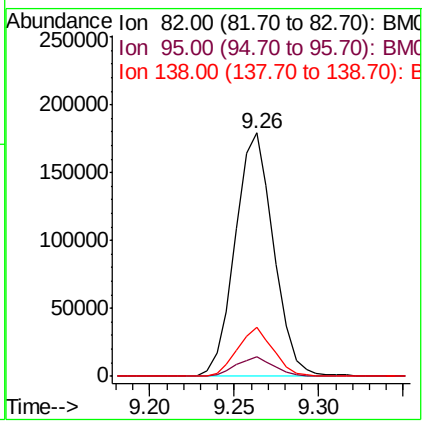


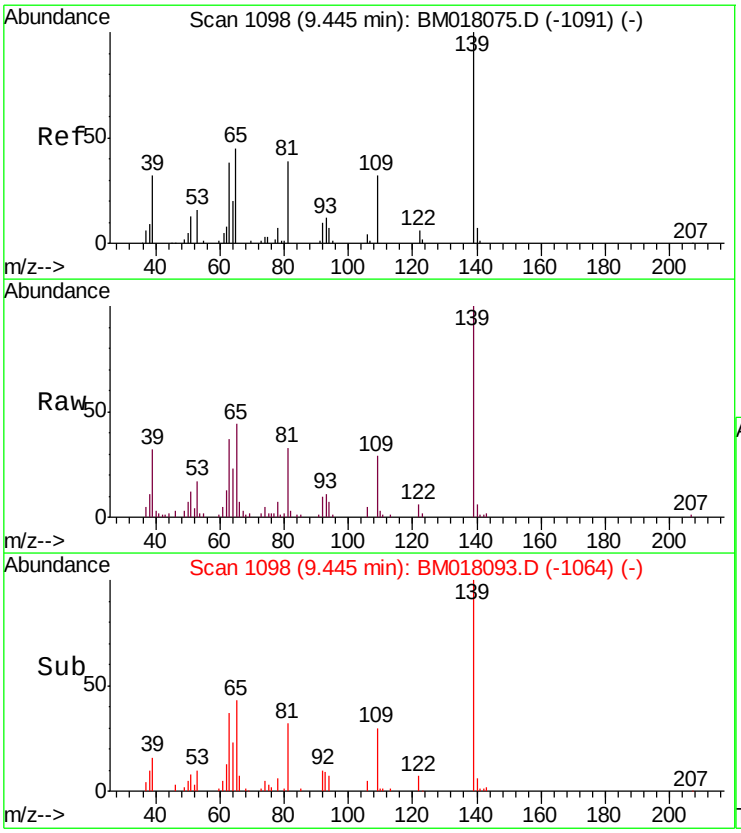

#21
Isophorone
Concen: 18.838 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion: 82 Resp: 283514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.8 | 6.1 | 9.1 |
| 138 | 19.9 | 14.2 | 21.2 |

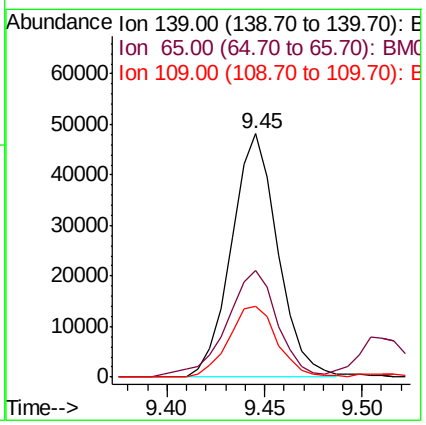


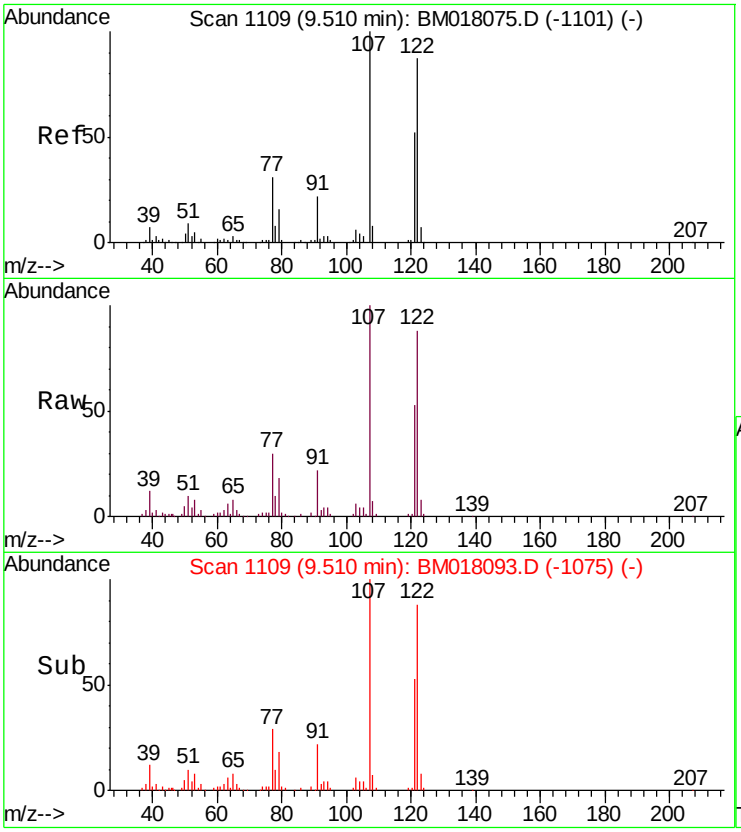




#23
2-Nitrophenol
Concen: 20.607 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:139 Resp: 79203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 44.0 | 44.2 | 66.4# |
| 109 | 29.0 | 26.4 | 39.6 |



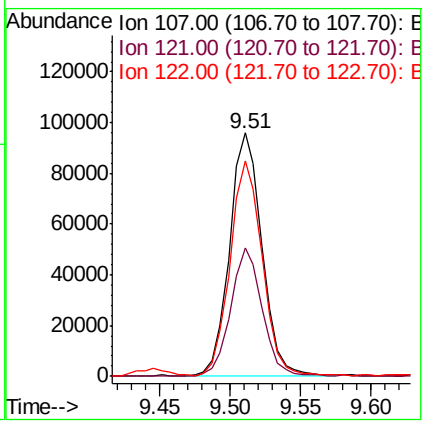


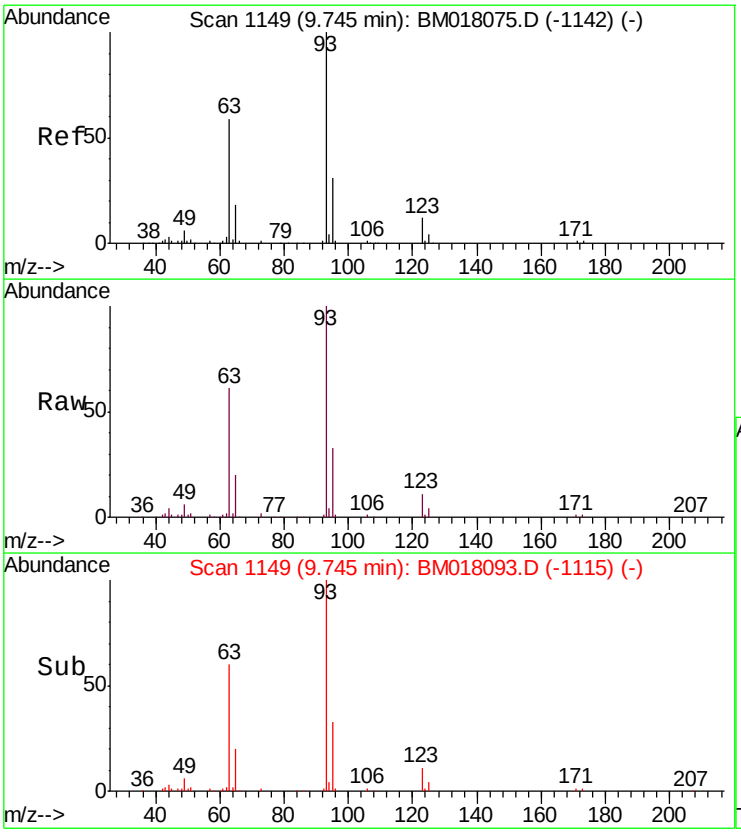

#24
2,4-Dimethylphenol
Concen: 19.140 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:107 Resp: 153676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 52.5 | 39.6 | 59.4 |
| 122 | 88.4 | 68.1 | 102.1 |

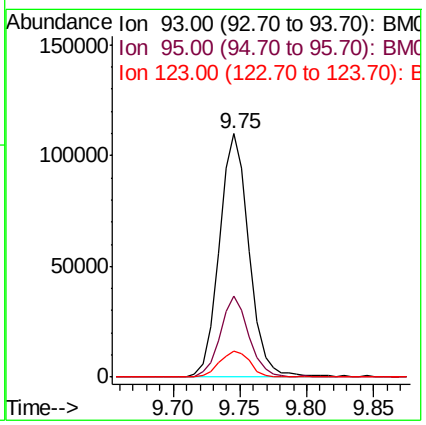


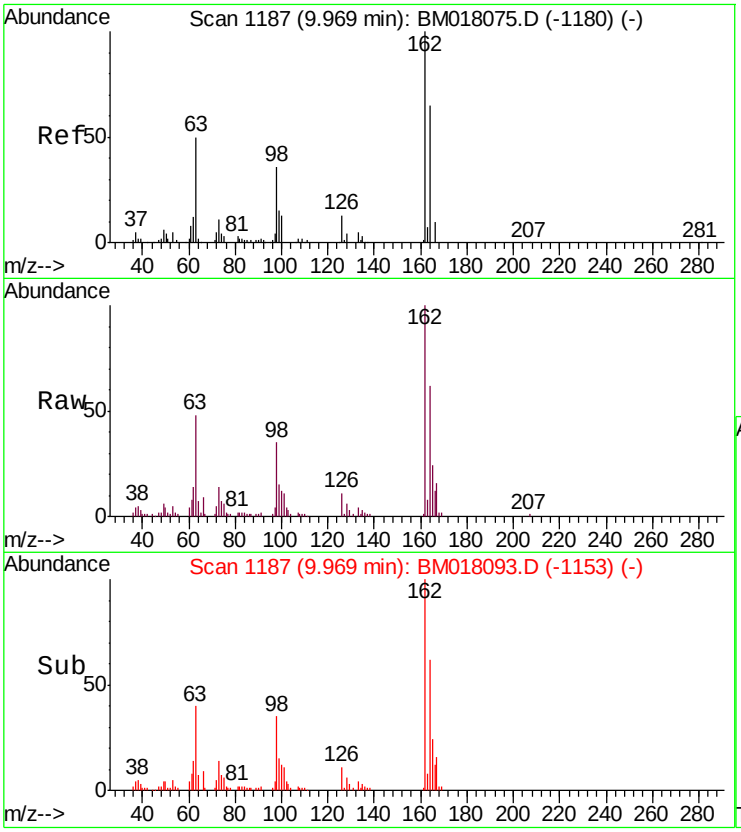




#25
Bis(2-Chloroethoxy)methane
Concen: 18.660 ng/ul
RT: 9.75 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion: 93 Resp: 171857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.2 | 26.0 | 39.0 |
| 123 | 10.7 | 9.0 | 13.4 |



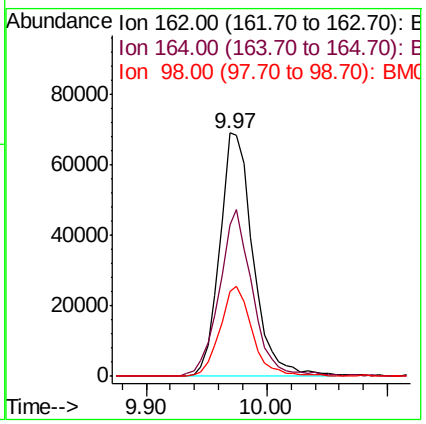


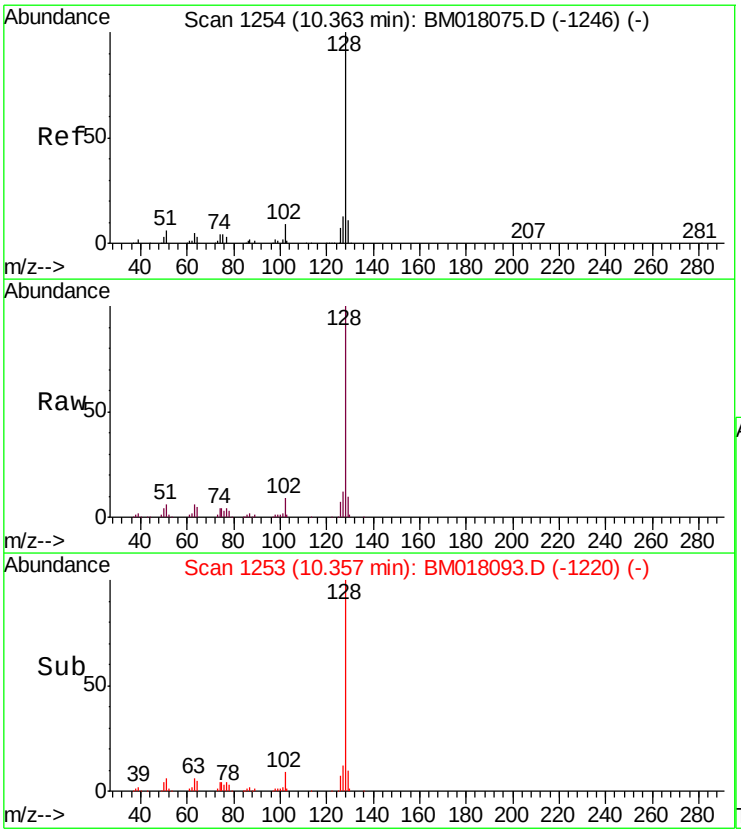

#27
2,4-Dichlorophenol
Concen: 19.943 ng/ul
RT: 9.97 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:162 Resp: 132388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.3 | 51.8 | 77.8 |
| 98 | 34.7 | 29.0 | 43.6 |

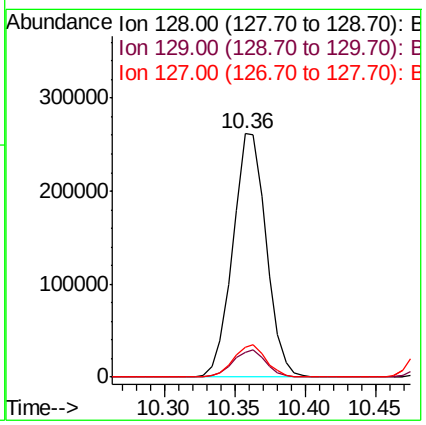


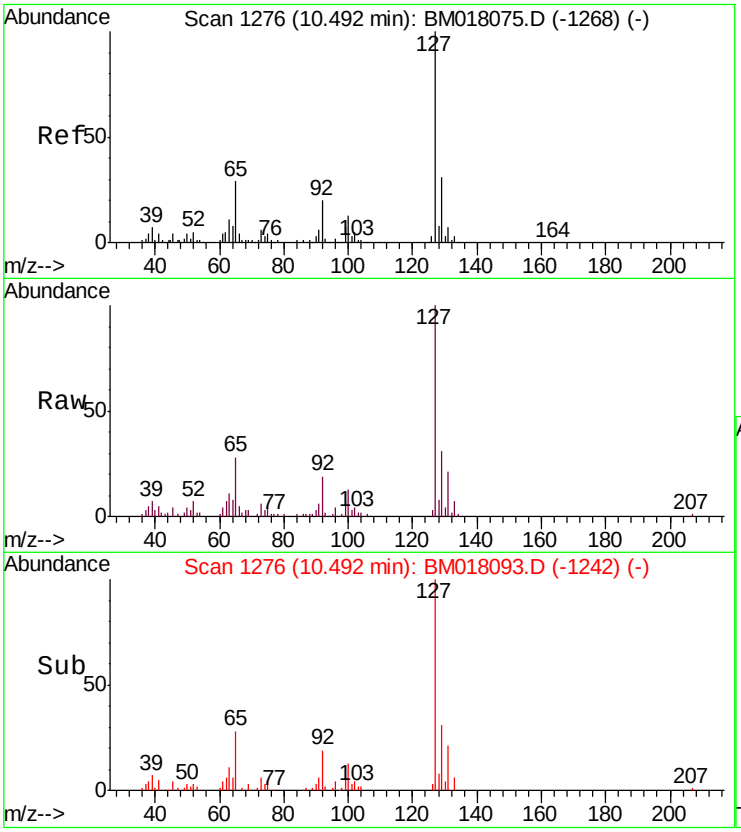




#28
Naphthalene
Concen: 19.797 ng/ul
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:128 Resp: 432829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.3 | 8.6 | 12.8 |
| 127 | 12.3 | 10.8 | 16.2 |



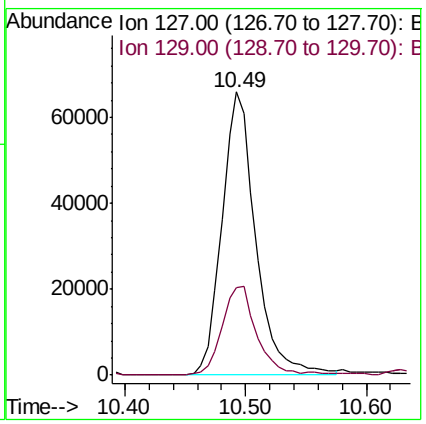


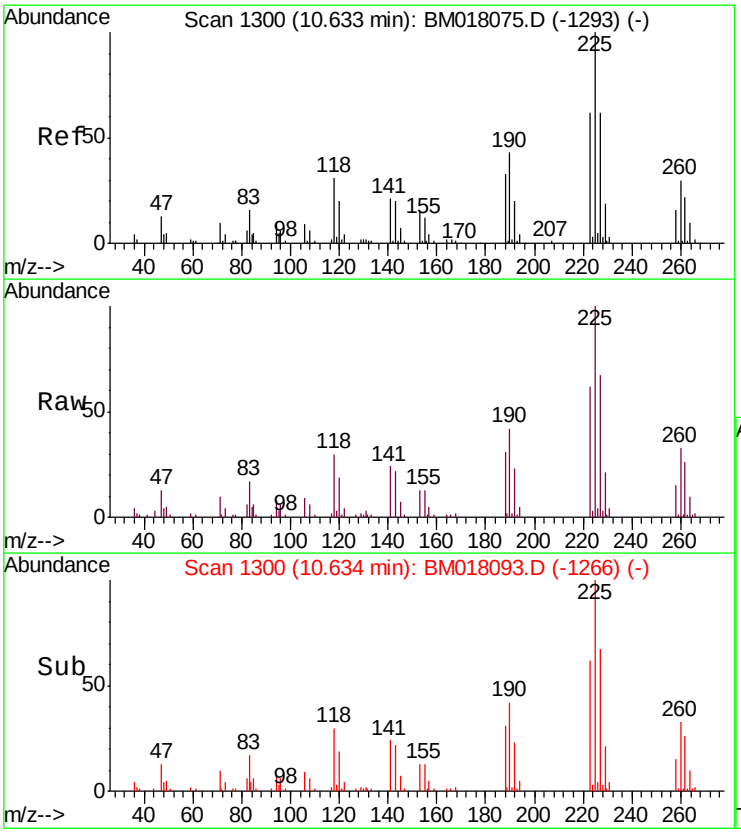

#30
4-Chloroaniline
Concen: 20.806 ng/ul
RT: 10.49 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:127 Resp: 128073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.0 | 24.6 | 37.0 |

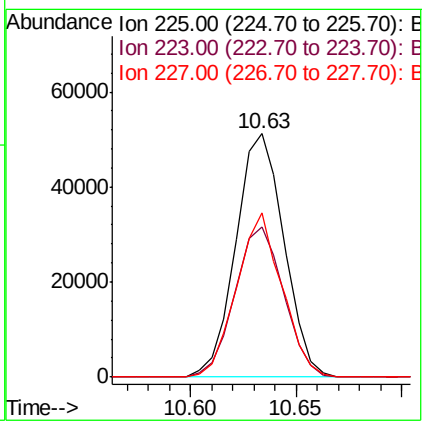


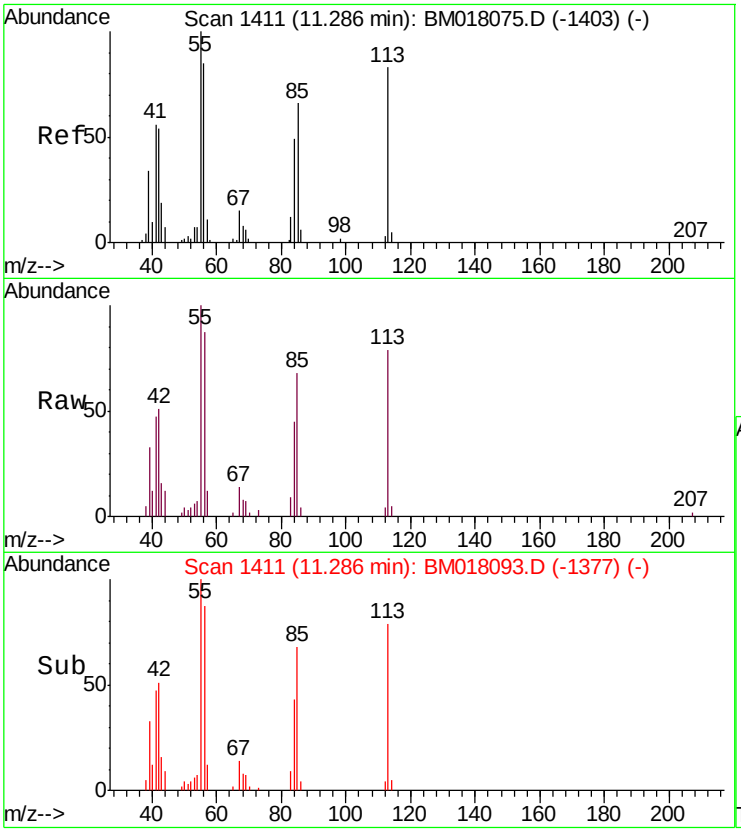




#31
Hexachlorobutadiene
Concen: 18.329 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:225 Resp: 80807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.7 | 48.8 | 73.2 |
| 227 | 67.5 | 50.3 | 75.5 |



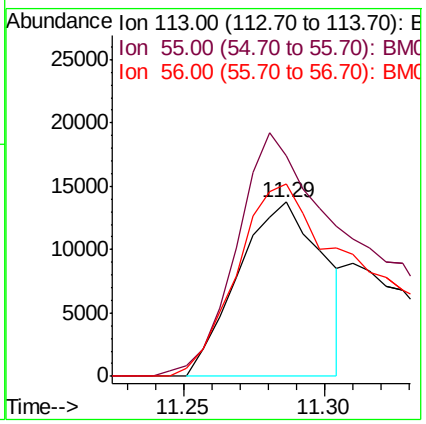


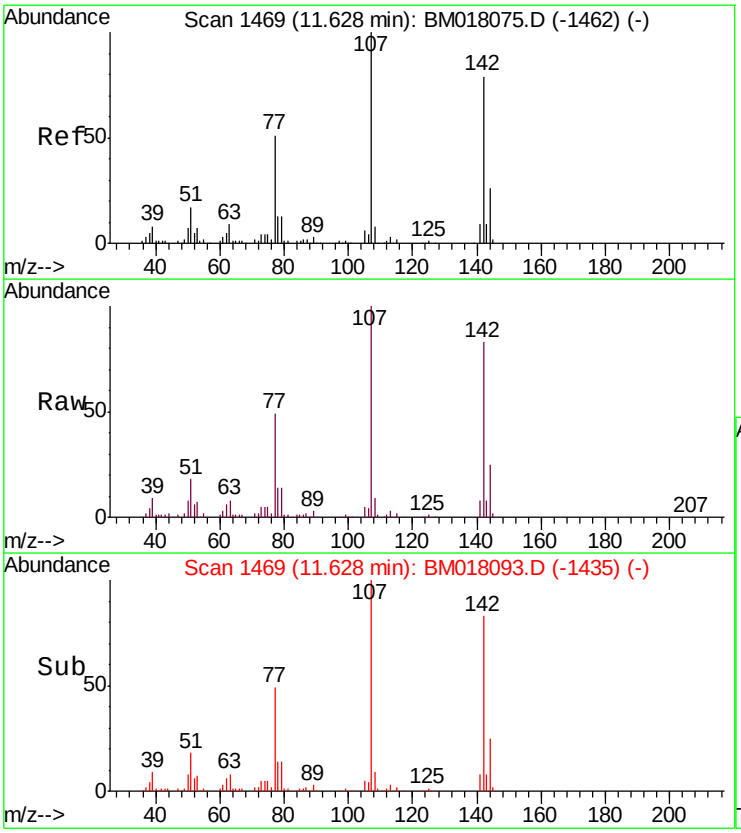

#32
Caprolactam
Concen: 13.167 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:113 Resp: 28919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 126.8 | 110.6 | 166.0 |
| 56 | 110.4 | 88.2 | 132.4 |

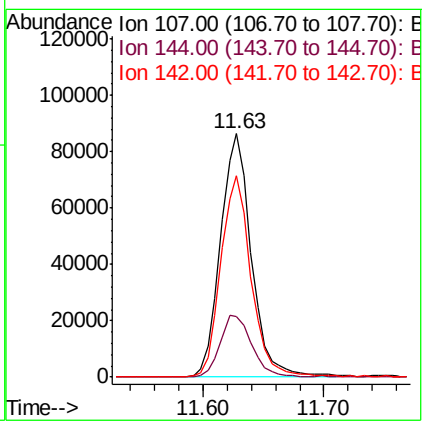


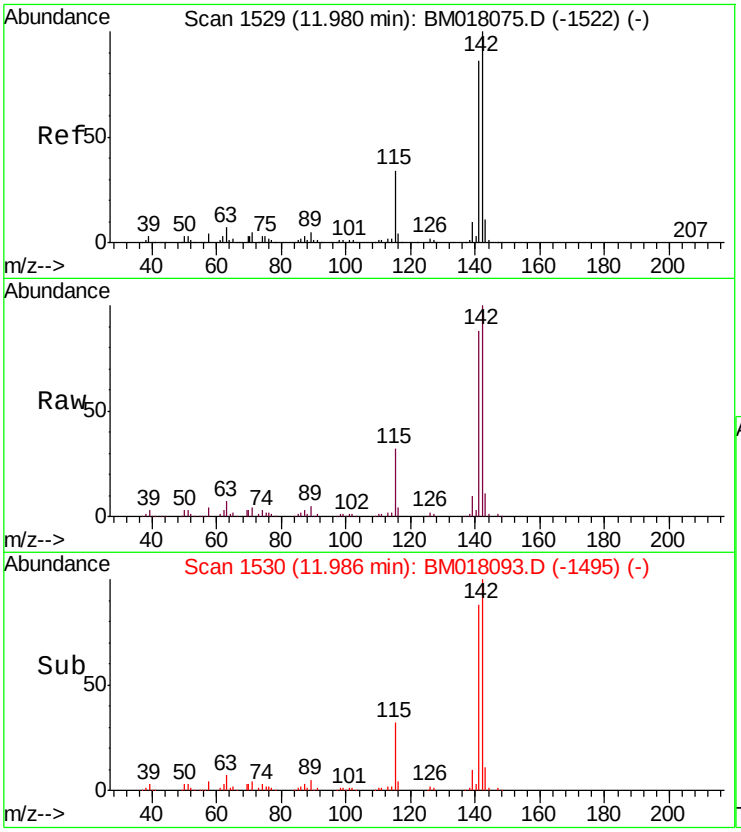




#33
4-Chloro-3-methylphenol
Concen: 20.313 ng/ul
RT: 11.63 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:107 Resp: 153147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.9 | 21.1 | 31.7 |
| 142 | 82.8 | 63.0 | 94.6 |



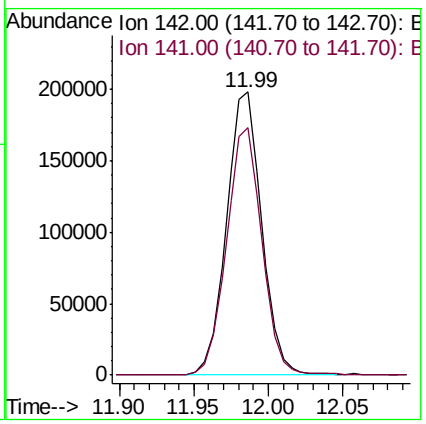


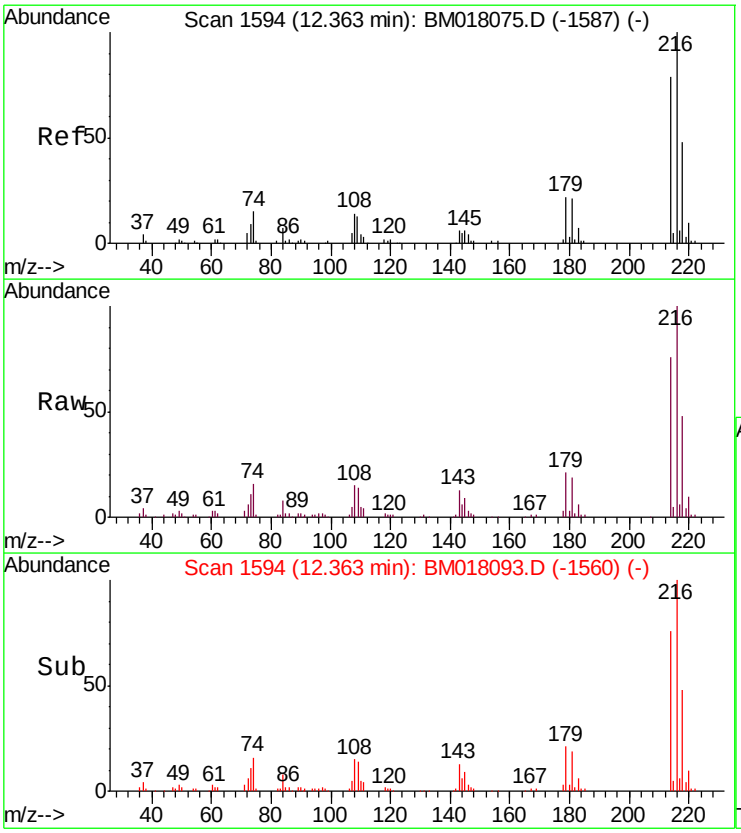

#34
2-Methylnaphthalene
Concen: 19.962 ng/ul
RT: 11.99 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:142 Resp: 325815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.6 | 72.6 | 108.8 |

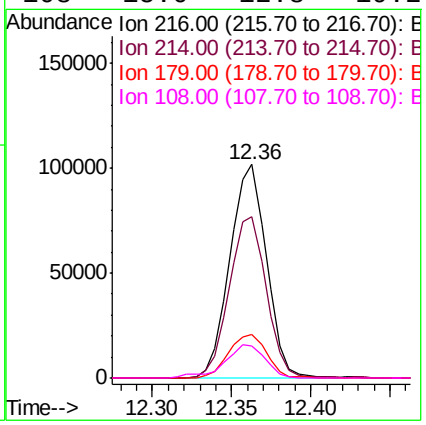


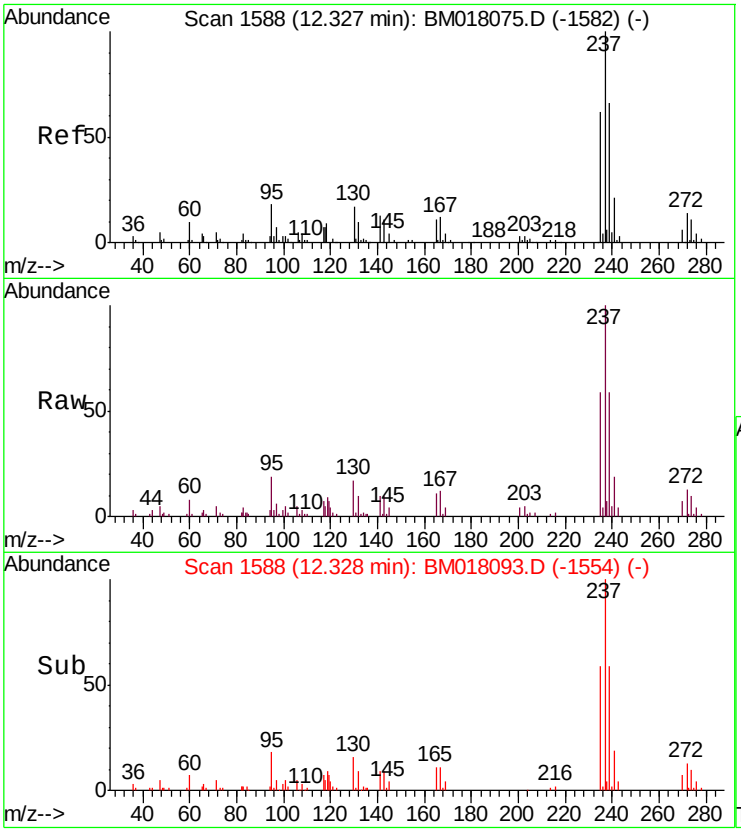




#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.788 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:216 Resp: 163095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.8 | 61.3 | 91.9 |
| 179 | 20.6 | 17.0 | 25.4 |
| 108 | 15.0 | 12.8 | 19.2 |



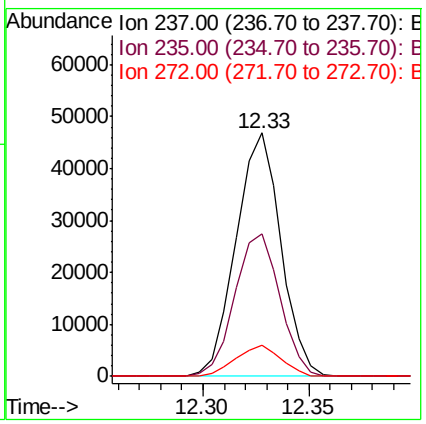


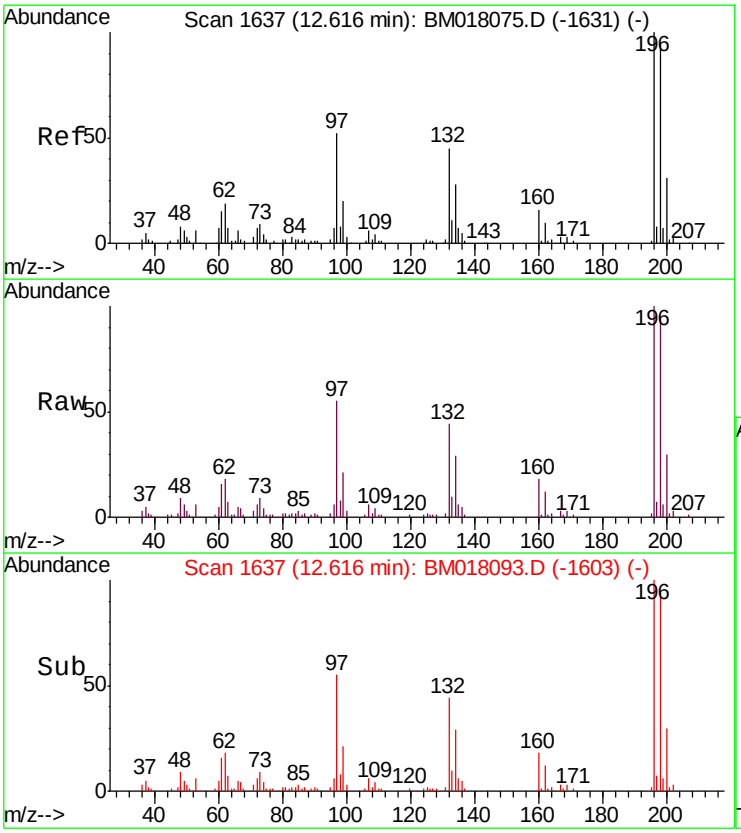

#37
Hexachlorocyclopentadiene
Concen: 12.346 ng/ul
RT: 12.33 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:237 Resp: 69118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 58.6 | 48.6 | 73.0 |
| 272 | 12.6 | 9.4 | 14.0 |

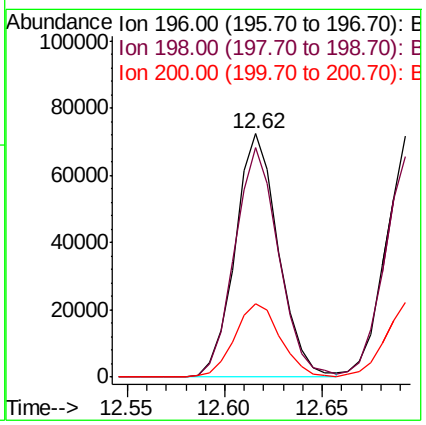


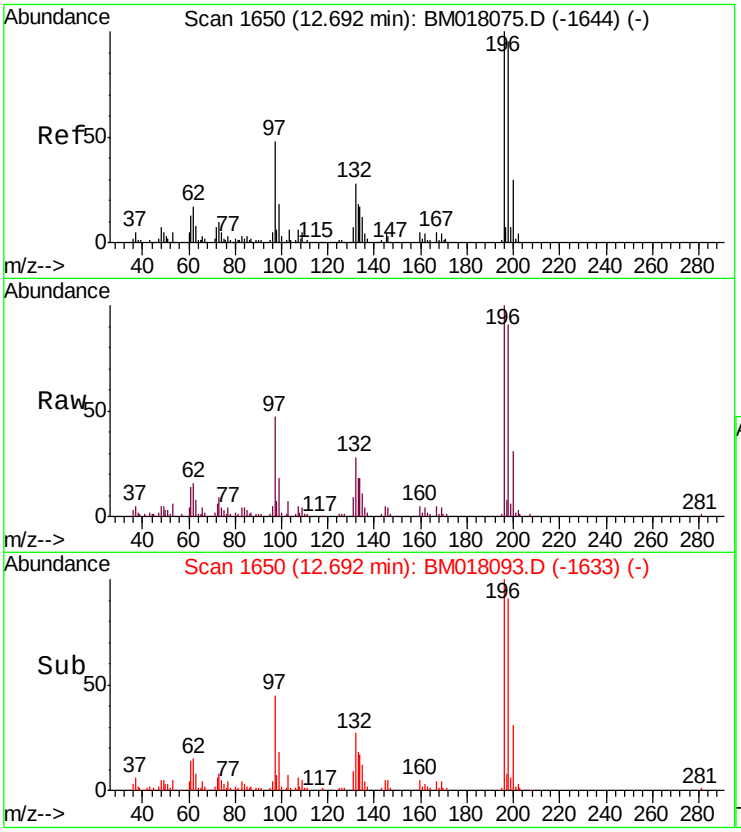




#38
2,4,6-Trichlorophenol
Concen: 19.794 ng/ul
RT: 12.62 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:196 Resp: 111675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.1 | 74.9 | 112.3 |
| 200 | 30.1 | 25.4 | 38.2 |



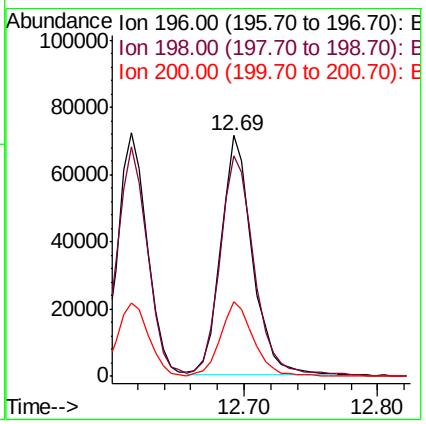


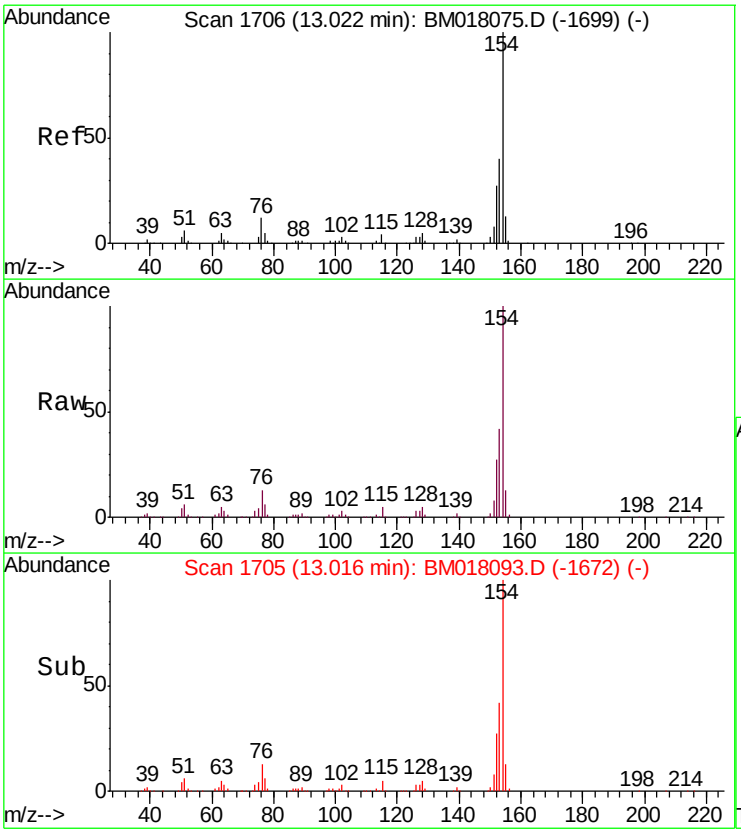

#39
2,4,5-Trichlorophenol
Concen: 19.694 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:196 Resp: 118829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.4 | 77.2 | 115.8 |
| 200 | 30.9 | 25.8 | 38.8 |

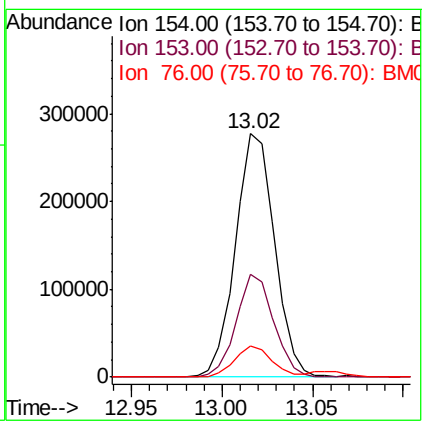


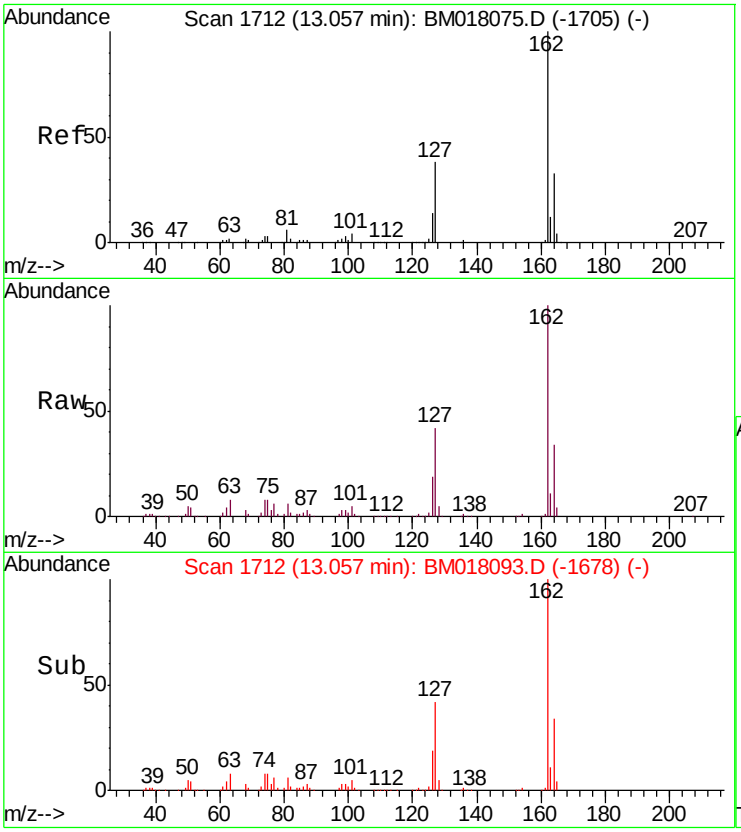




#40
1,1'-Biphenyl
Concen: 19.297 ng/ul
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:154 Resp: 413263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.1 | 32.5 | 48.7 |
| 76 | 12.9 | 10.6 | 15.8 |



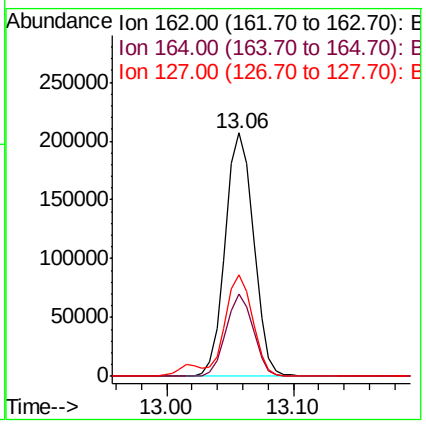


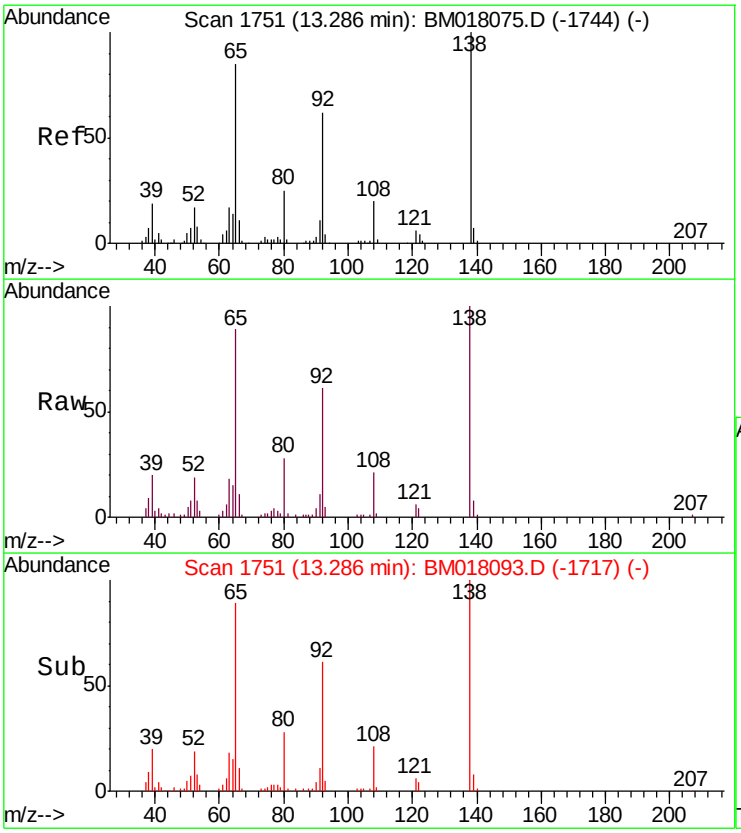

#41
2-Chloronaphthalene
Concen: 19.191 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:162 Resp: 321497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.7 | 26.1 | 39.1 |
| 127 | 41.7 | 31.8 | 47.8 |

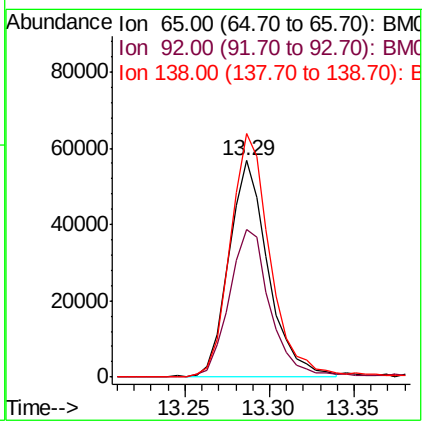


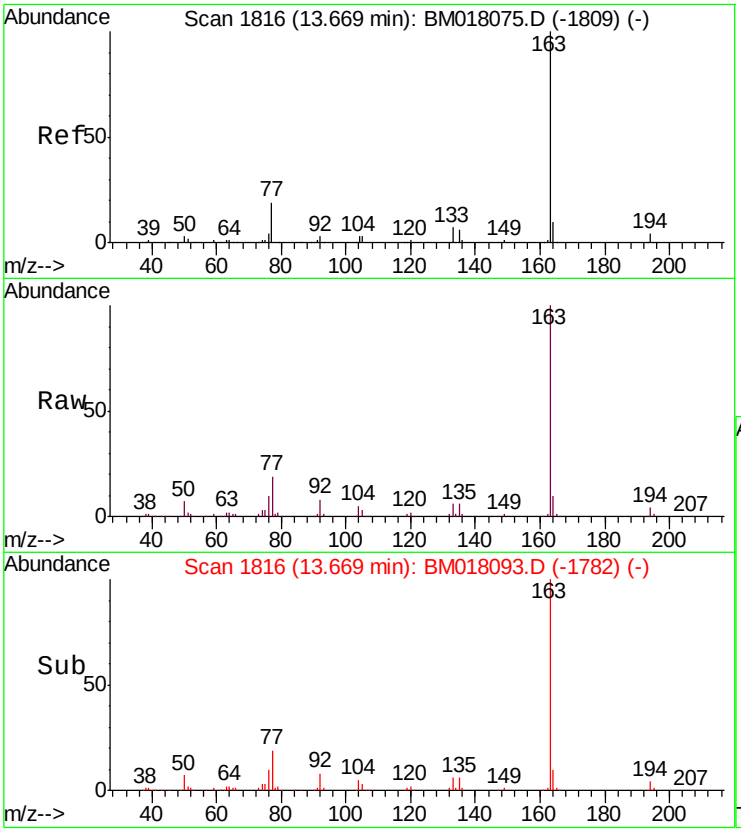




#42
2-Nitroaniline
Concen: 18.831 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion: 65 Resp: 91865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.5 | 56.3 | 84.5 |
| 138 | 112.6 | 85.4 | 128.0 |



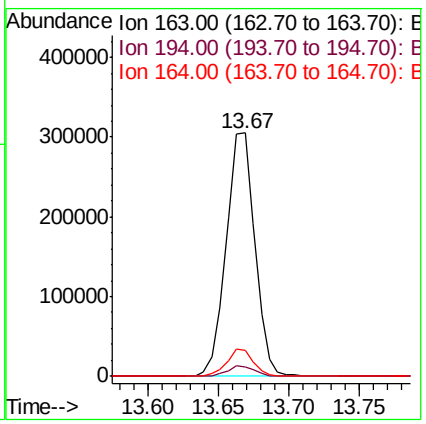


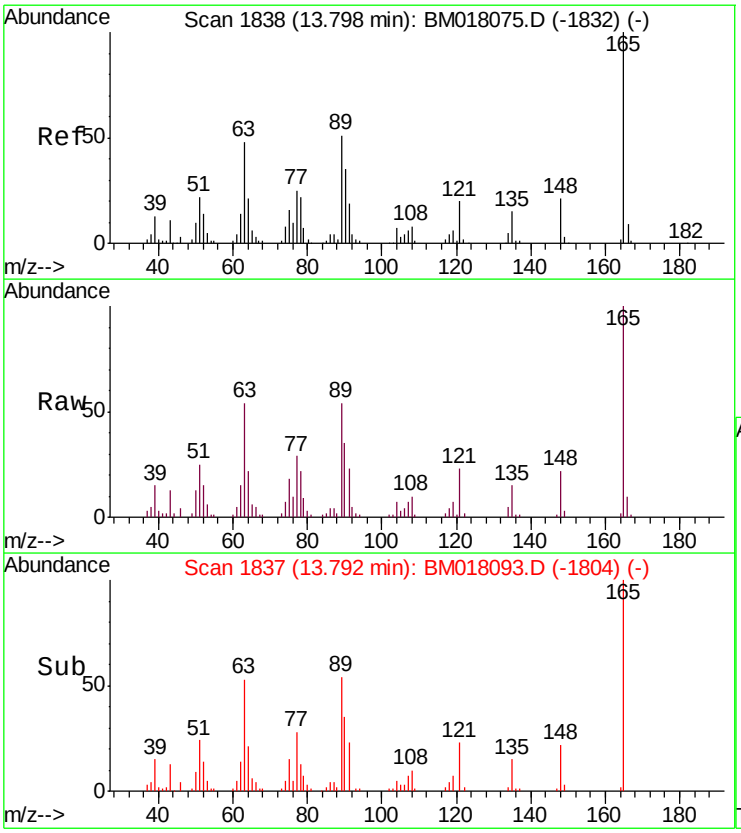

#44
Dimethylphthalate
Concen: 19.792 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:163 Resp: 432858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.4 | 5.0 |
| 164 | 10.5 | 8.1 | 12.1 |

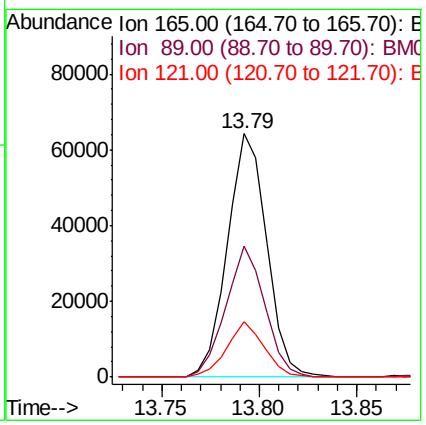


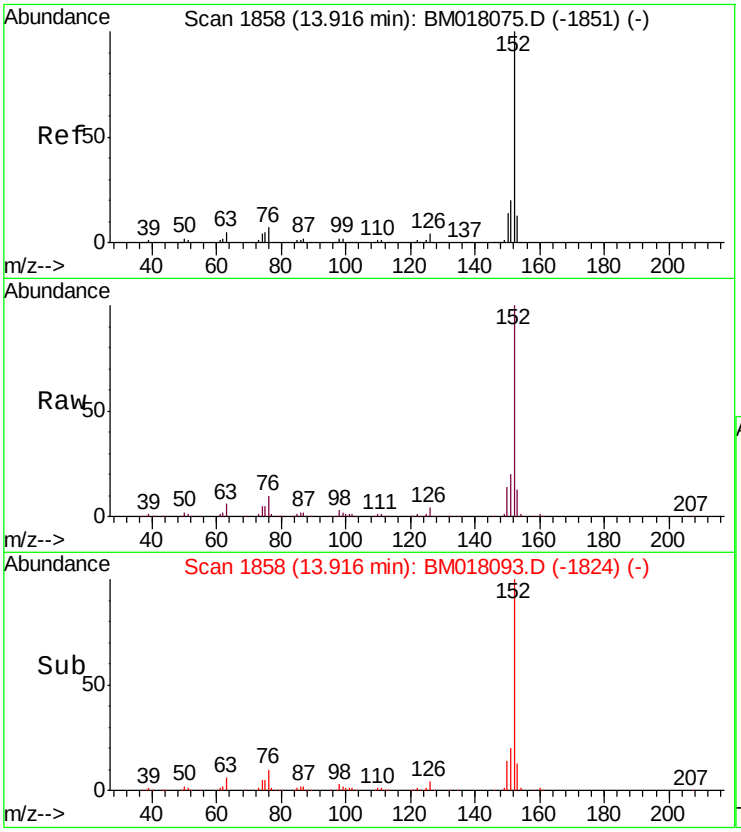




#45
2,6-Dinitrotoluene
Concen: 20.855 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:165 Resp: 89624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 54.0 | 48.0 | 72.0 |
| 121 | 22.7 | 17.0 | 25.6 |



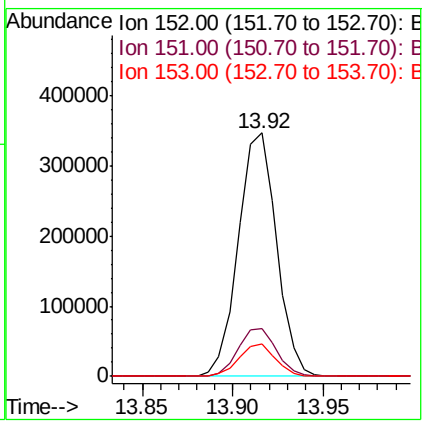


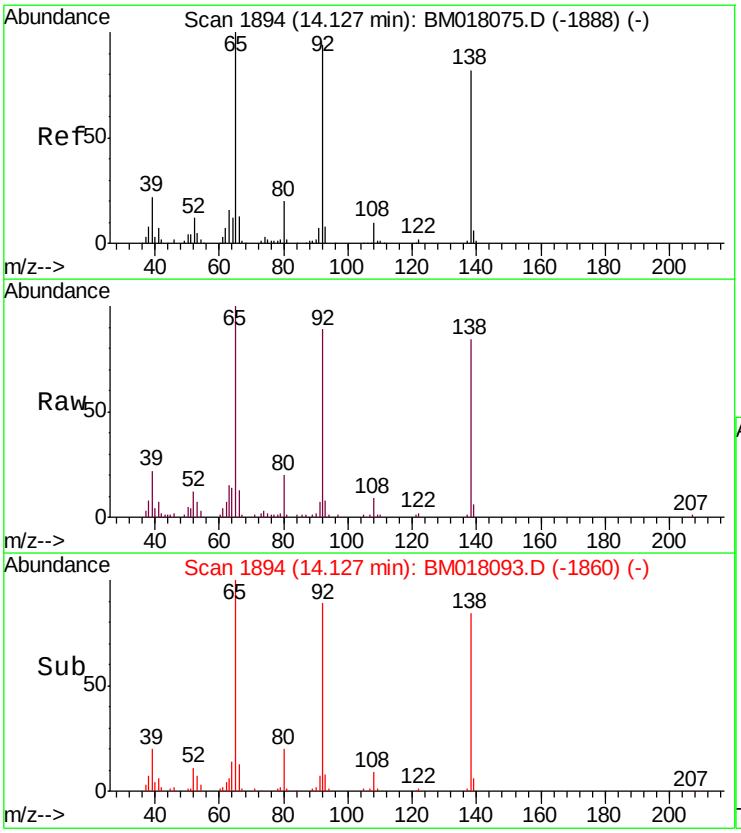

#47
Acenaphthylene
Concen: 19.984 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:152 Resp: 509877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 16.0 | 24.0 |
| 153 | 13.1 | 10.4 | 15.6 |

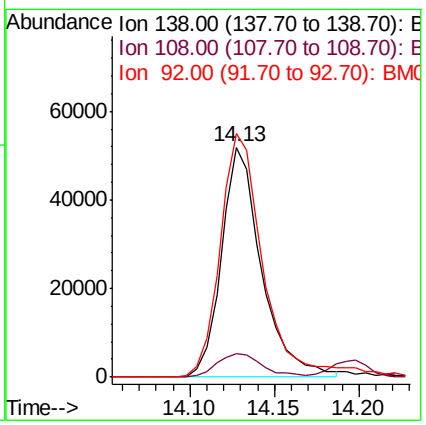


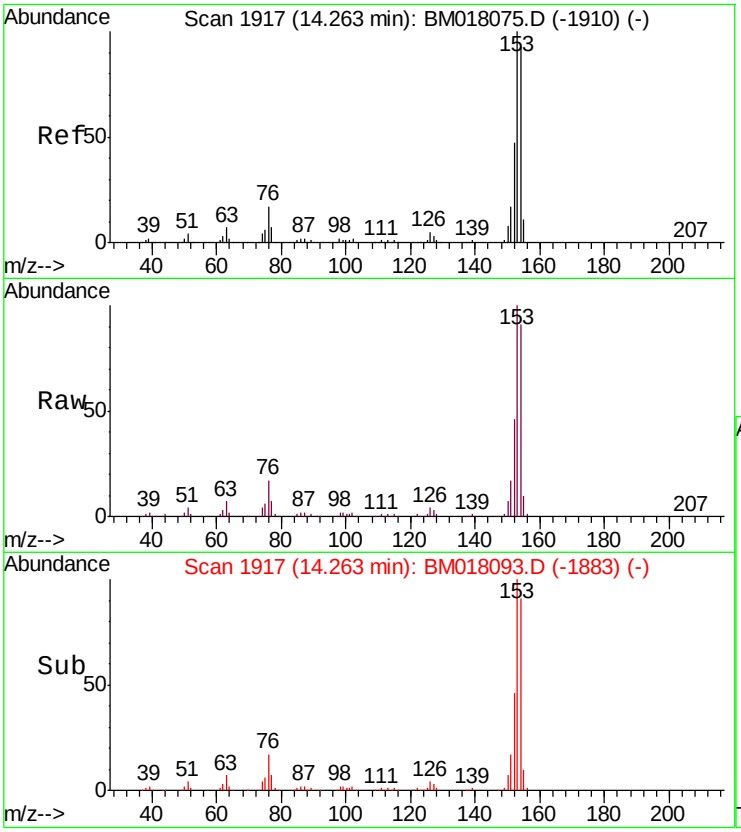




#48
3-Nitroaniline
Concen: 20.800 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:138 Resp: 85272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.4 | 9.0 | 13.4 |
| 92 | 105.8 | 98.8 | 148.2 |



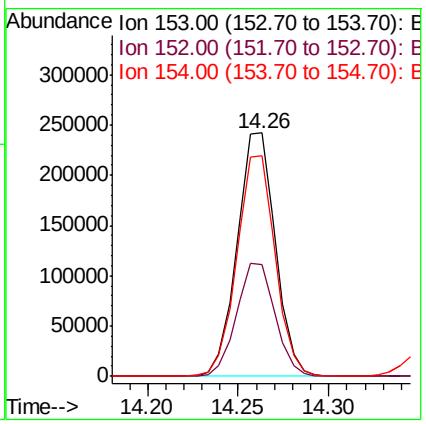


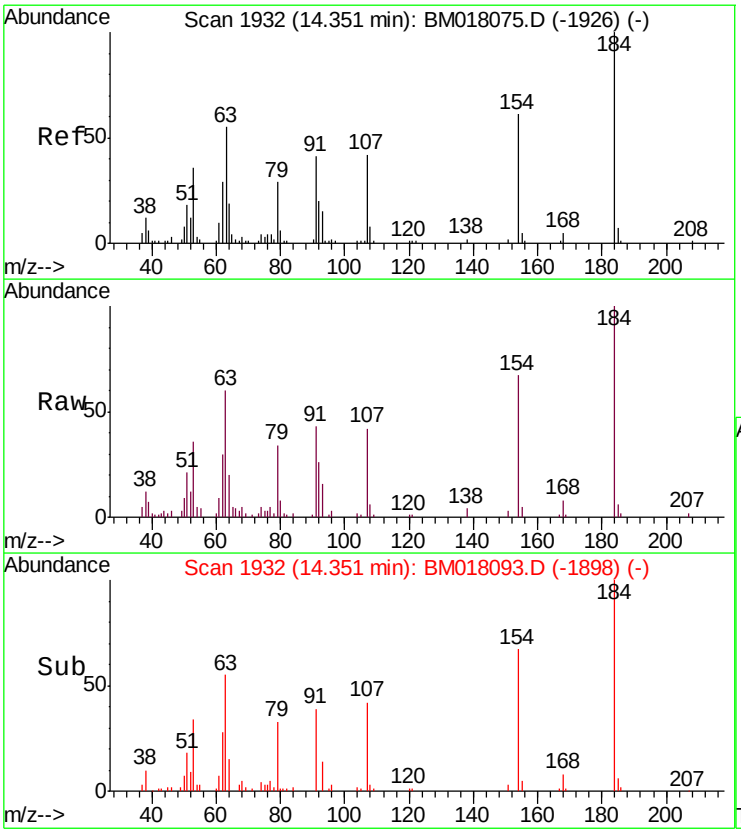

#49
Acenaphthene
Concen: 19.329 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:153 Resp: 355424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 45.7 | 37.0 | 55.6 |
| 154 | 90.8 | 70.6 | 106.0 |

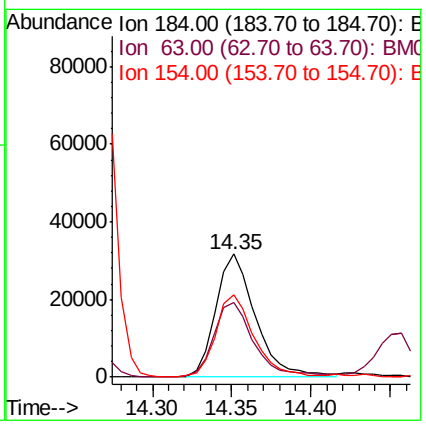


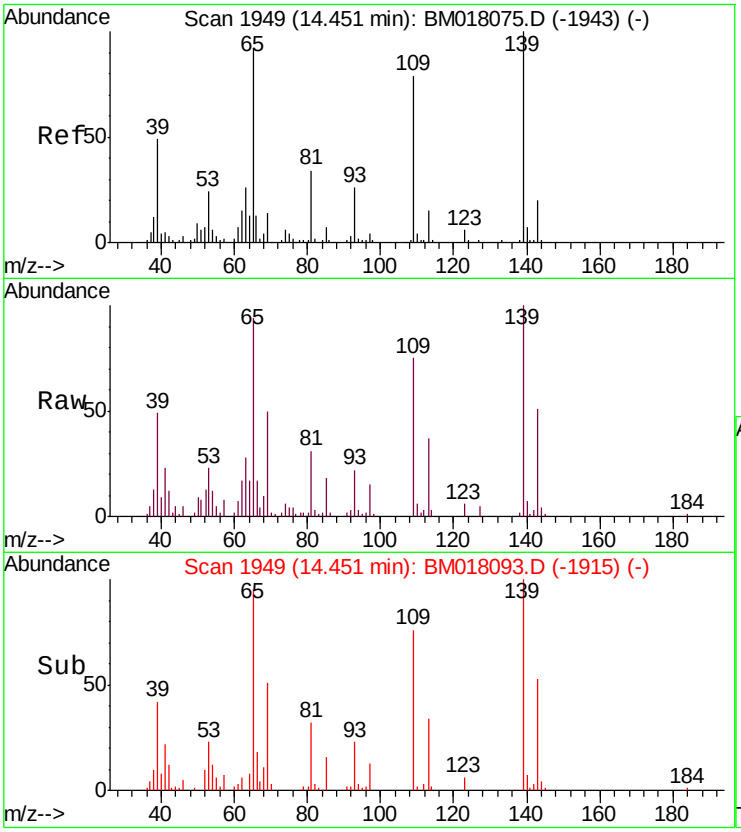




#50
2,4-Dinitrophenol
Concen: 18.818 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:184 Resp: 54831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 60.3 | 54.4 | 81.6 |
| 154 | 67.1 | 51.1 | 76.7 |



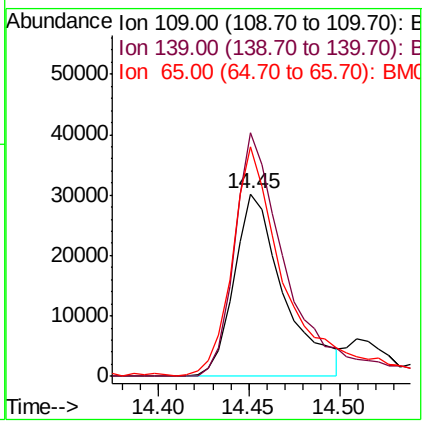


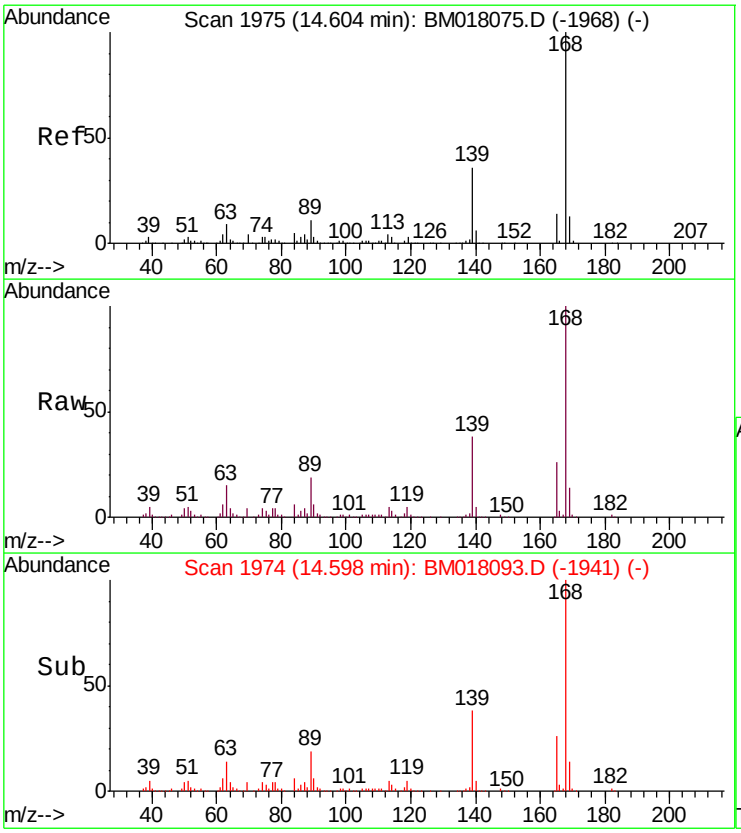

#52
4-Nitrophenol
Concen:  17.128 ng/ul
RT: 14.45 min  Scan# 1949
Delta R.T.  0.00 min
Lab File:  BM018093.D
Acq: 12 Dec 2018  15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:109 Resp:  57820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 133.5 | 97.4 | 146.0 |
| 65 | 125.8 | 104.5 | 156.7 |

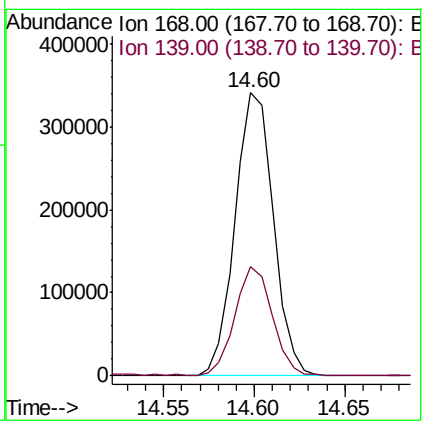


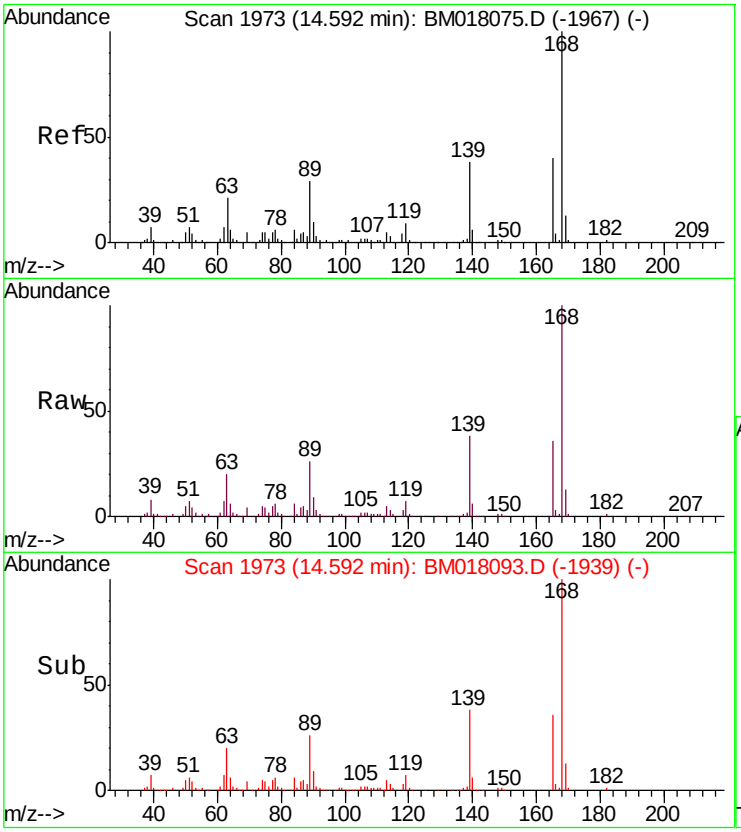




#53
Dibenzofuran
Concen:  19.342 ng/ul
RT: 14.60 min  Scan# 1974
Delta R.T.  -0.01 min
Lab File:  BM018093.D
Acq: 12 Dec 2018  15:26

Tgt Ion:168 Resp:  503288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.5 | 30.6 | 46.0 |



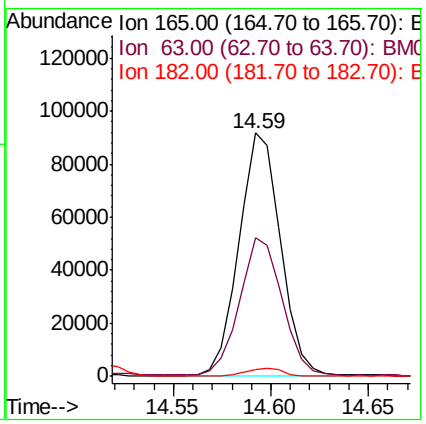


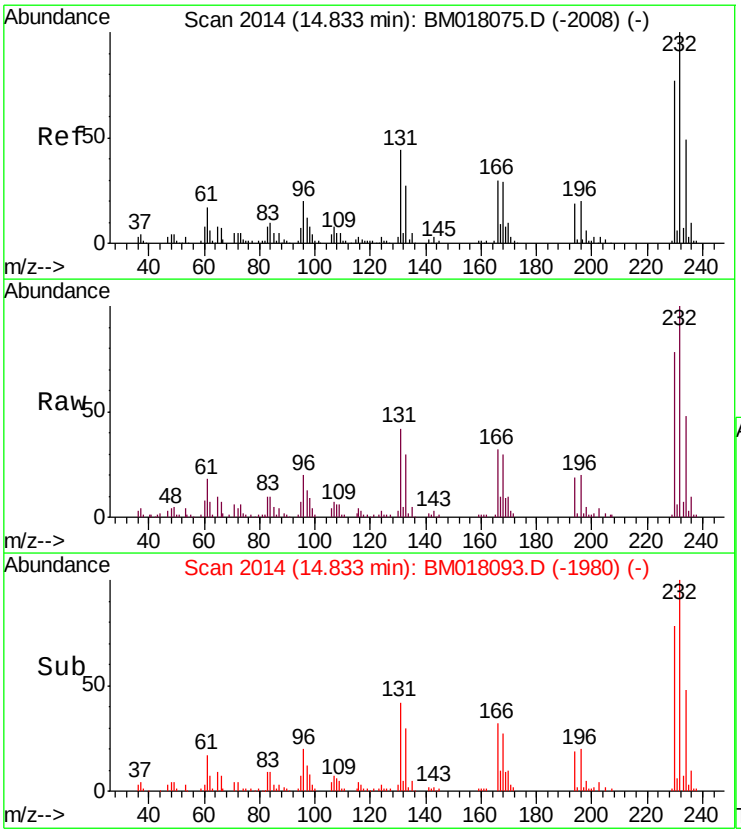

#54
2,4-Dinitrotoluene
Concen: 20.893 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:165 Resp: 135943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.8 | 41.8 | 62.8 |
| 182 | 2.6 | 2.2 | 3.2 |

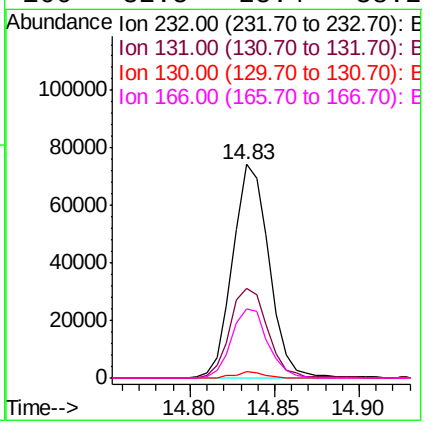


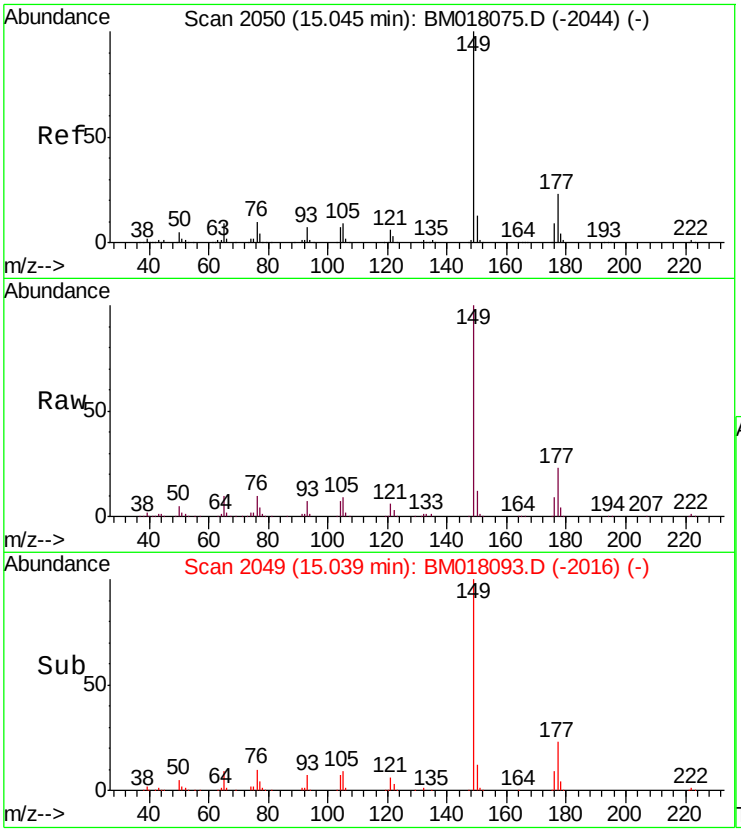




#55
2,3,4,6-Tetrachlorophenol
Concen: 20.108 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:232 Resp: 111872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.2 | 35.5 | 53.3 |
| 130 | 3.0 | 2.1 | 3.1 |
| 166 | 32.5 | 25.4 | 38.2 |



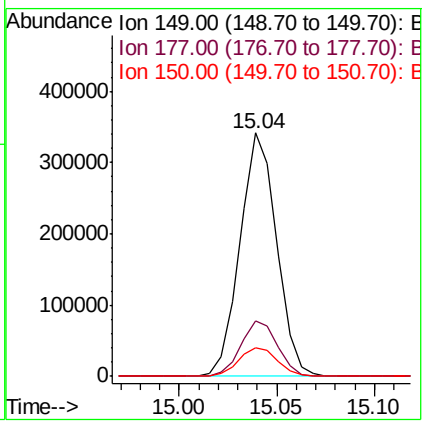


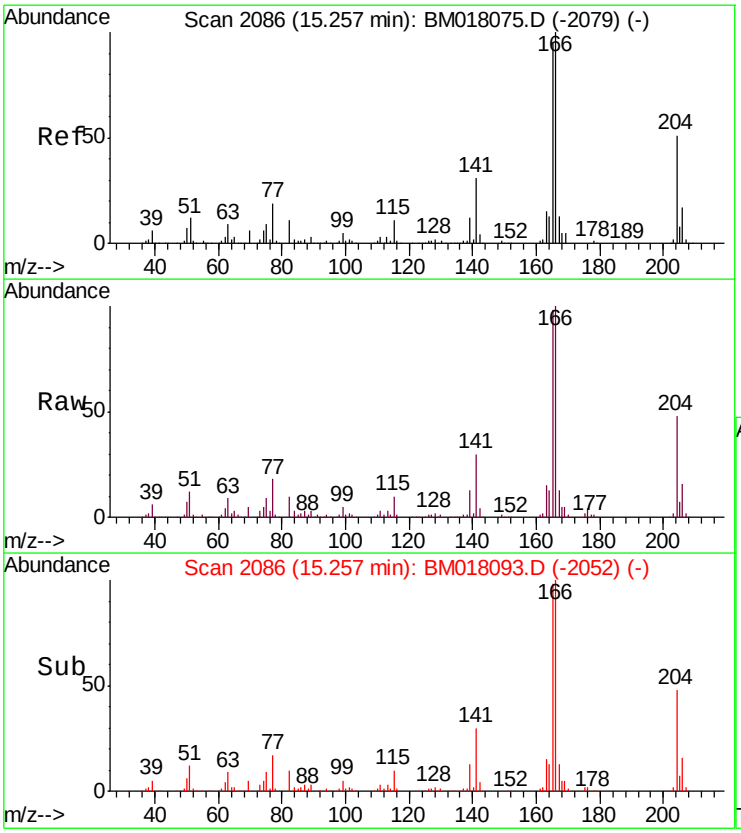

#56
Diethylphthalate
Concen: 19.702 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:149 Resp: 443872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.7 | 17.0 | 25.6 |
| 150 | 11.9 | 10.0 | 15.0 |

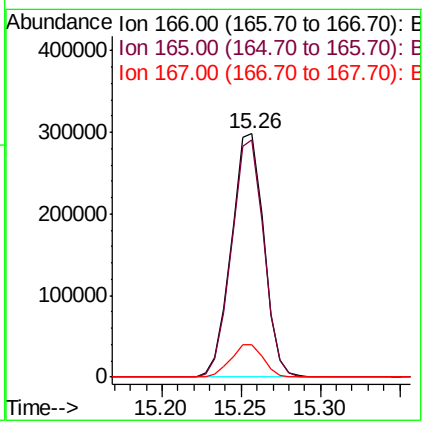


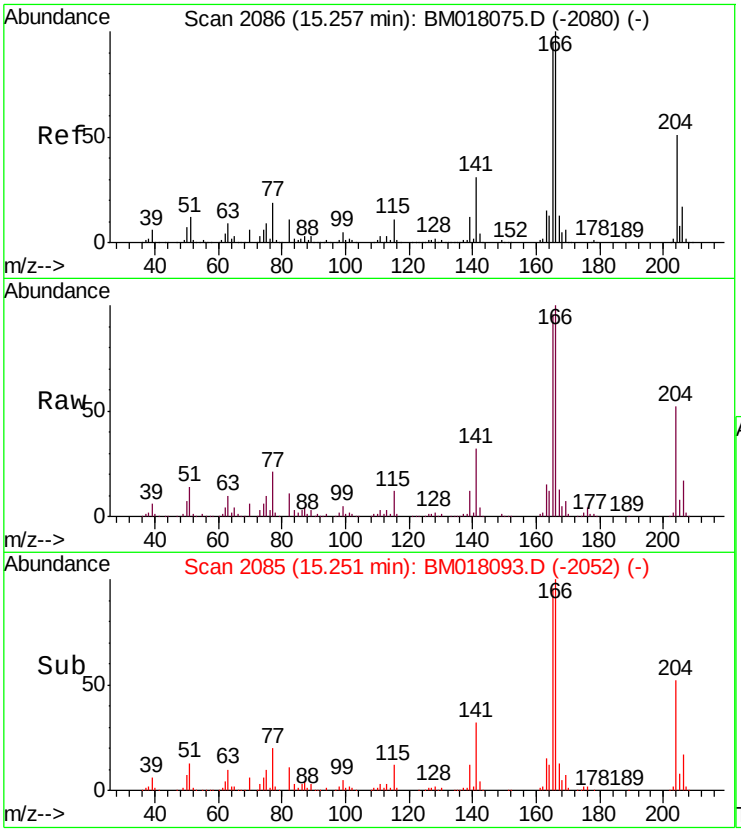




#58
Fluorene
Concen: 19.475 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:166 Resp: 422596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 78.0 | 117.0 |
| 167 | 13.2 | 10.8 | 16.2 |



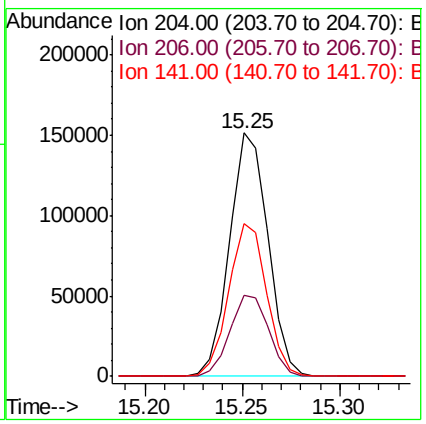


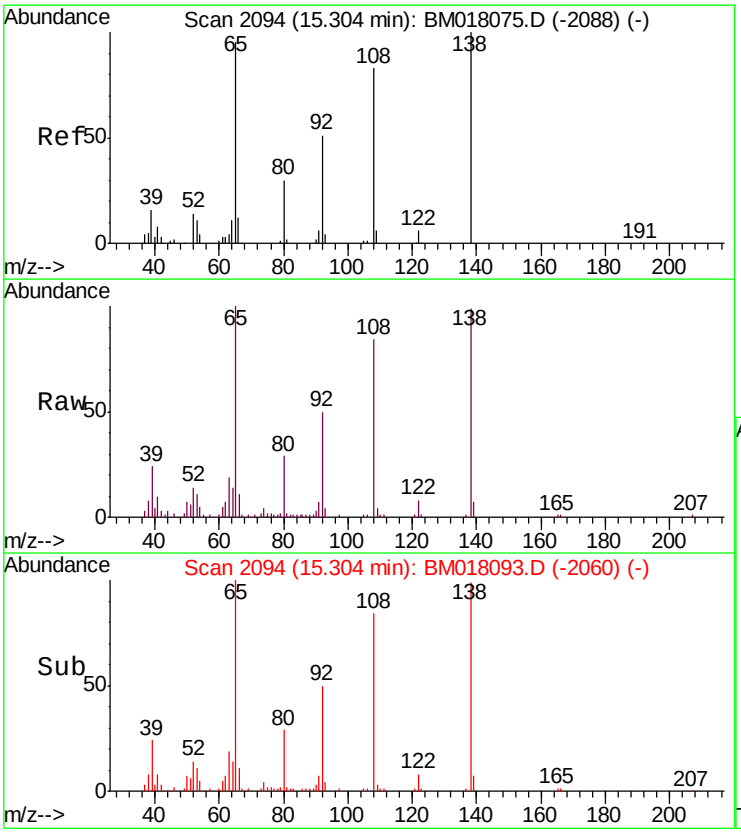

#59
4-Chlorophenyl-phenylether
Concen: 18.524 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:204 Resp: 206472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.4 | 25.6 | 38.4 |
| 141 | 62.7 | 49.8 | 74.6 |

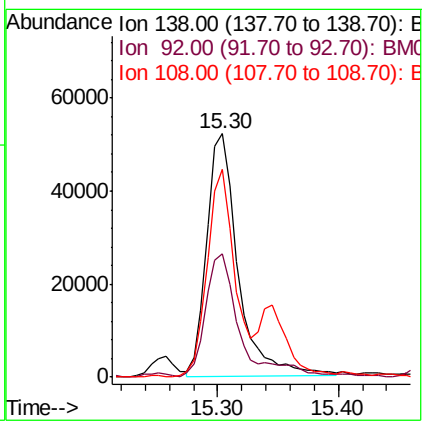


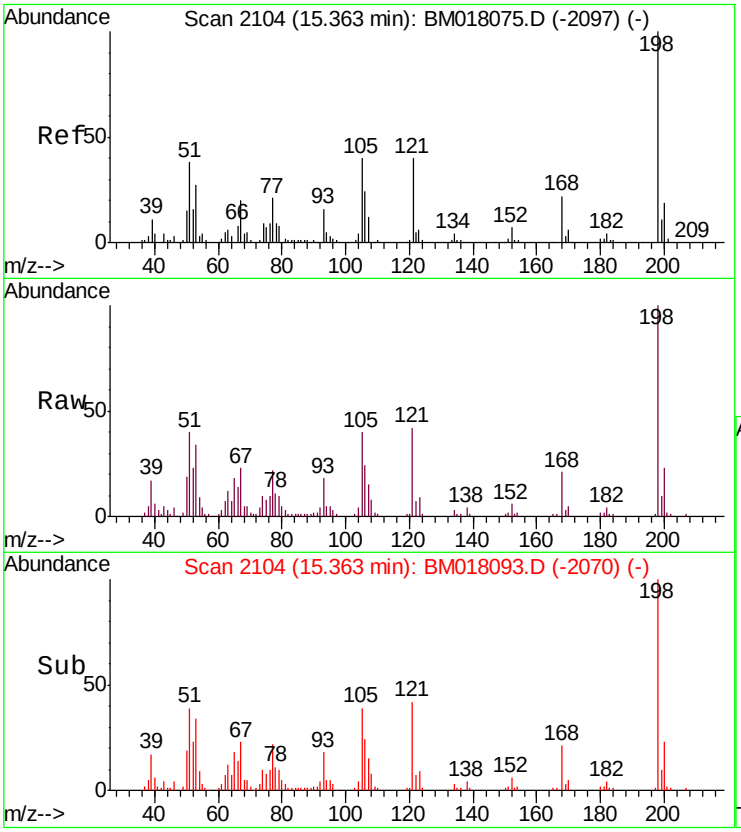




#60
4-Nitroaniline
Concen: 20.513 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:138 Resp: 93490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.5 | 42.8 | 64.2 |
| 108 | 85.3 | 70.2 | 105.4 |



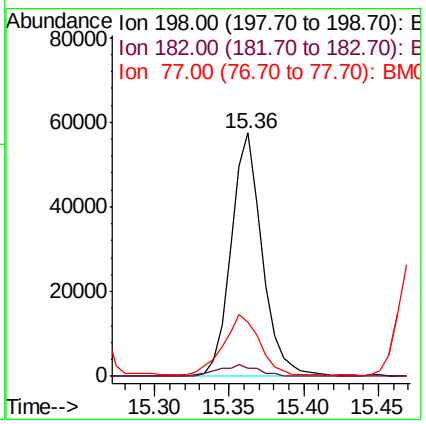


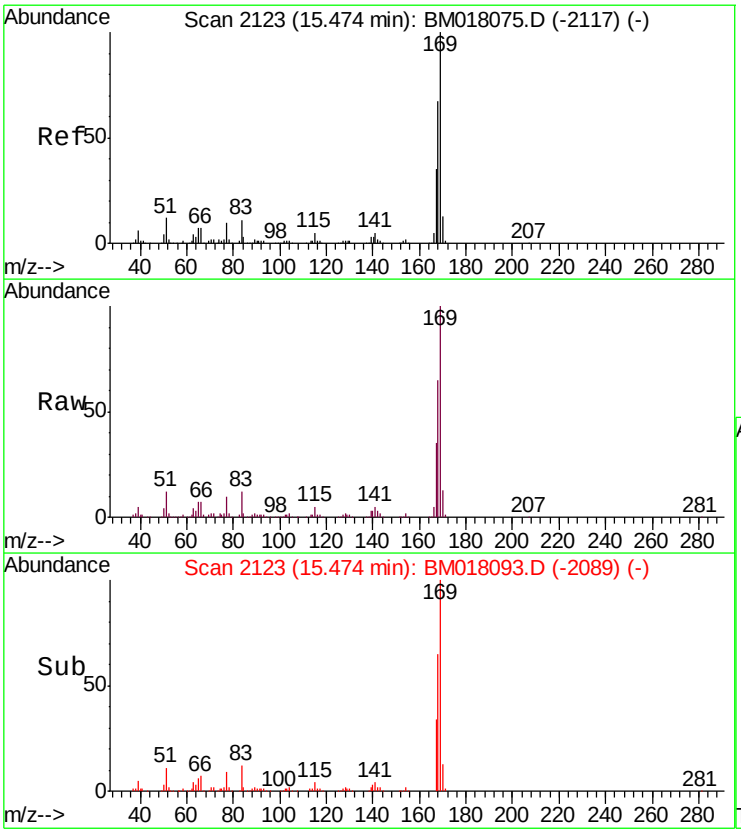

#63
4,6-Dinitro-2-methylphenol
Concen: 18.695 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:198 Resp: 83872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 3.5 | 3.5 | 5.3 |
| 77 | 22.1 | 24.6 | 36.8# |

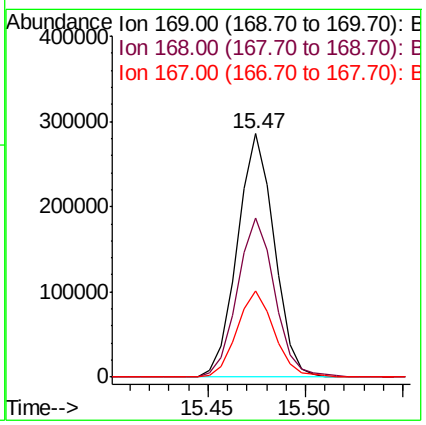


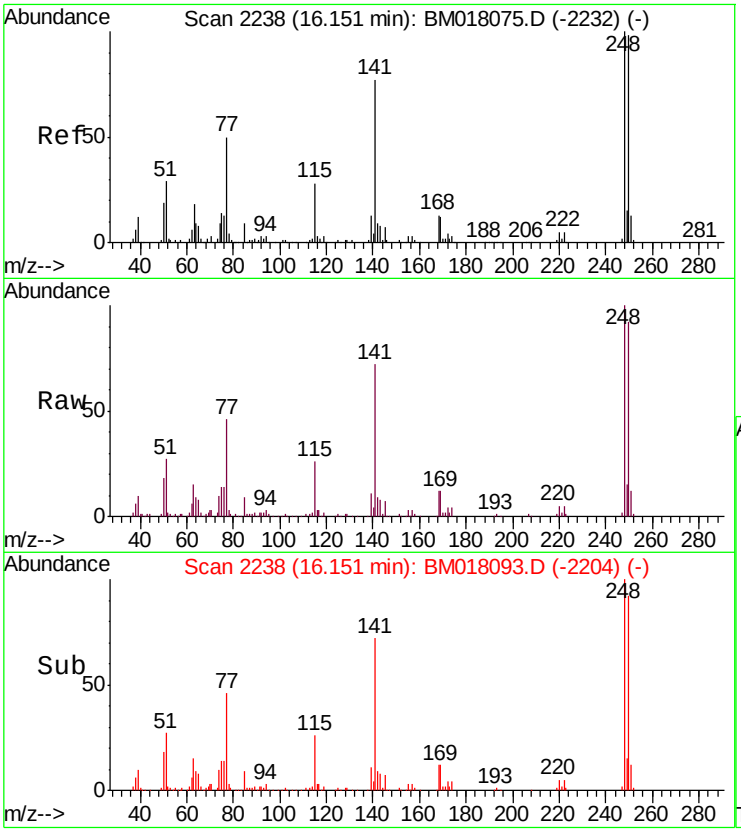




#64
N-Nitrosodiphenylamine
Concen: 19.975 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:169 Resp: 374516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.5 | 51.1 | 76.7 |
| 167 | 35.2 | 27.8 | 41.8 |



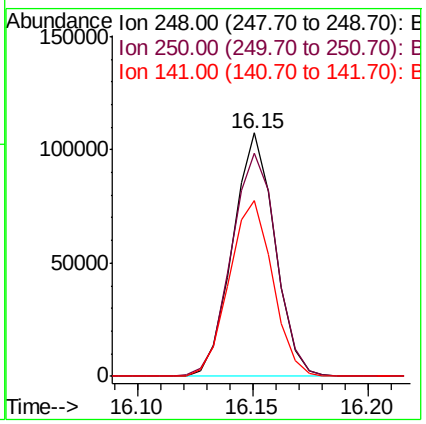


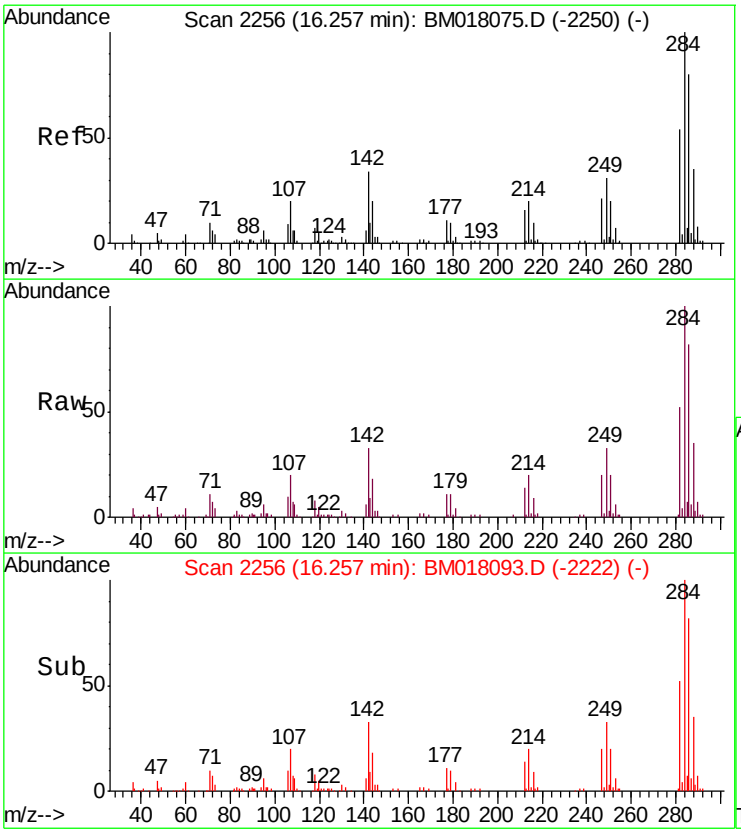

#65
4-Bromophenyl-phenylether
Concen: 19.715 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:248 Resp: 137191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 91.7 | 80.8 | 121.2 |
| 141 | 72.0 | 56.9 | 85.3 |

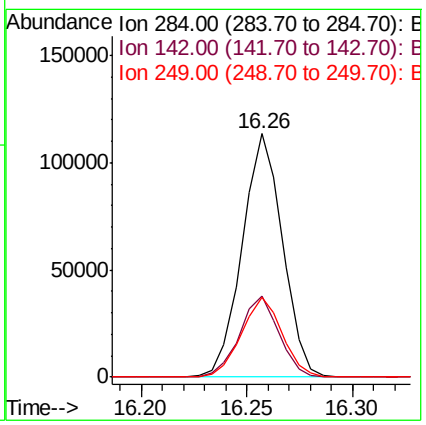


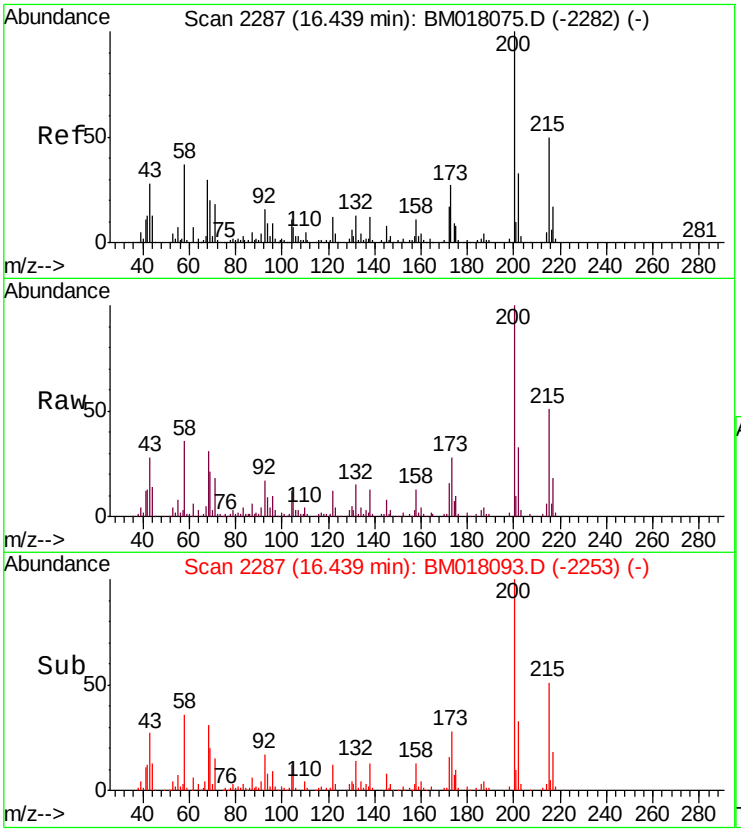




#66
Hexachlorobenzene
Concen: 19.442 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:284 Resp: 150378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.5 | 26.2 | 39.4 |
| 249 | 32.5 | 24.0 | 36.0 |



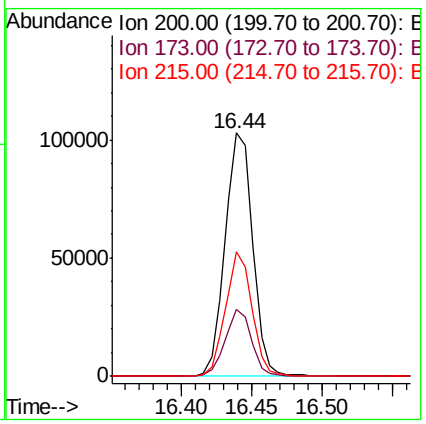


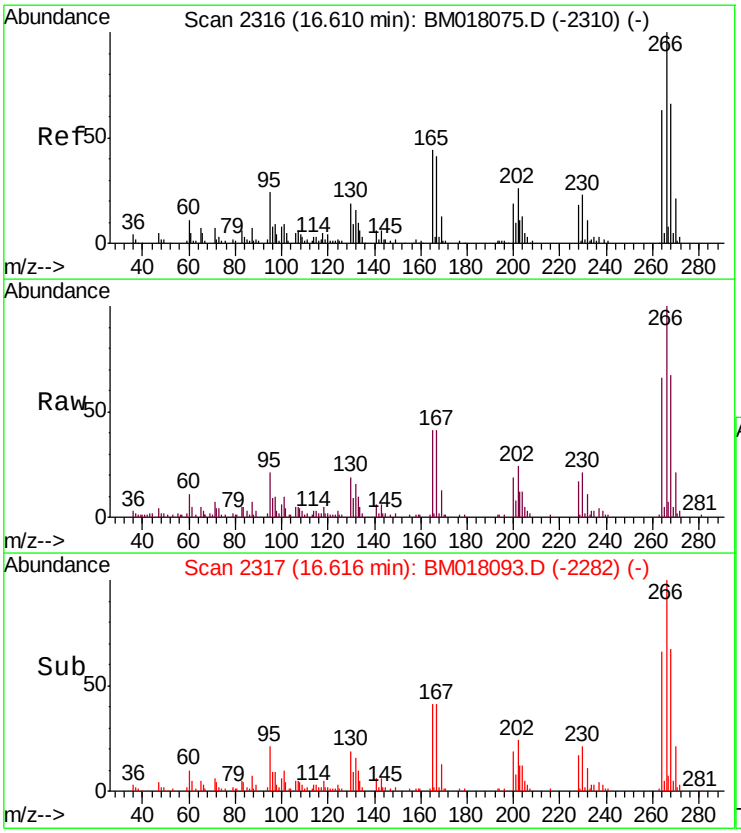

#67
Atrazine
Concen: 20.226 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:200 Resp: 140662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.6 | 21.0 | 31.6 |
| 215 | 51.3 | 38.2 | 57.2 |

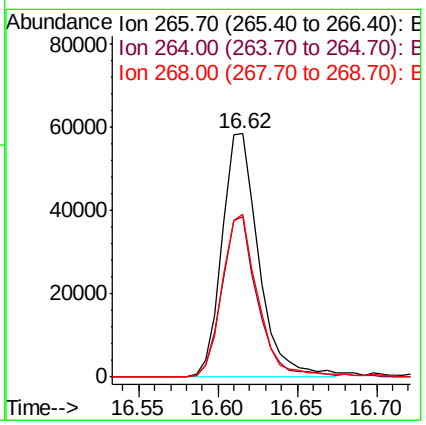


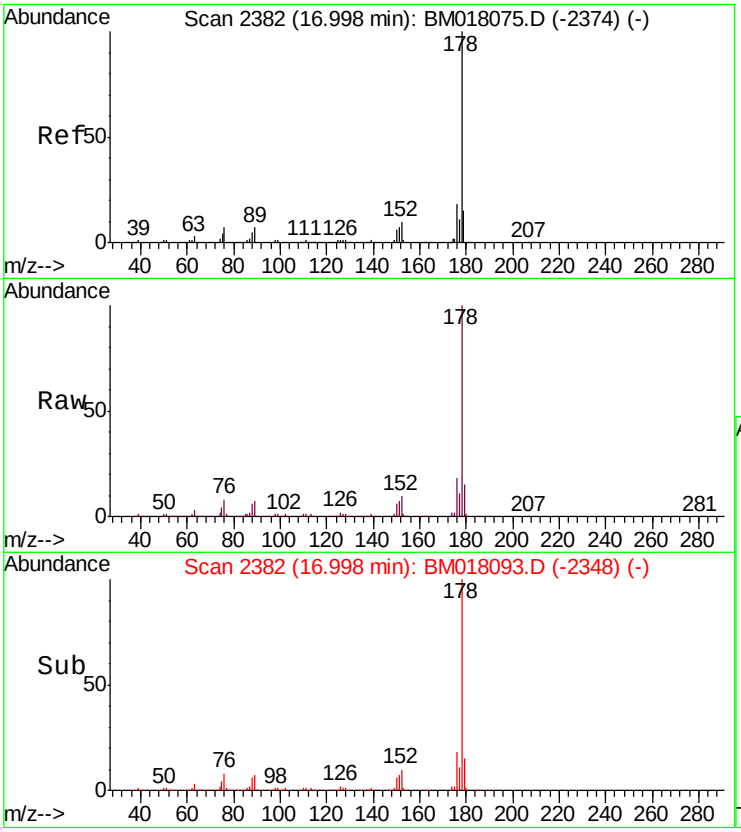




#68
Pentachlorophenol
Concen: 19.568 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:266 Resp: 94163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 66.1 | 50.2 | 75.2 |
| 268 | 66.8 | 49.8 | 74.8 |



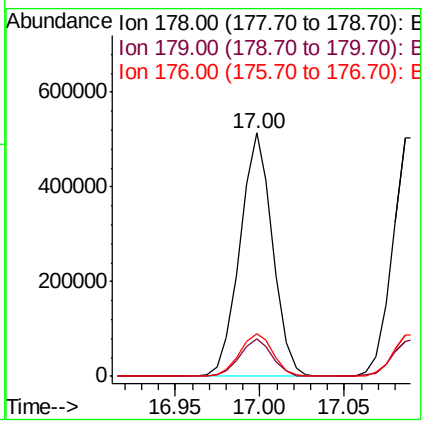


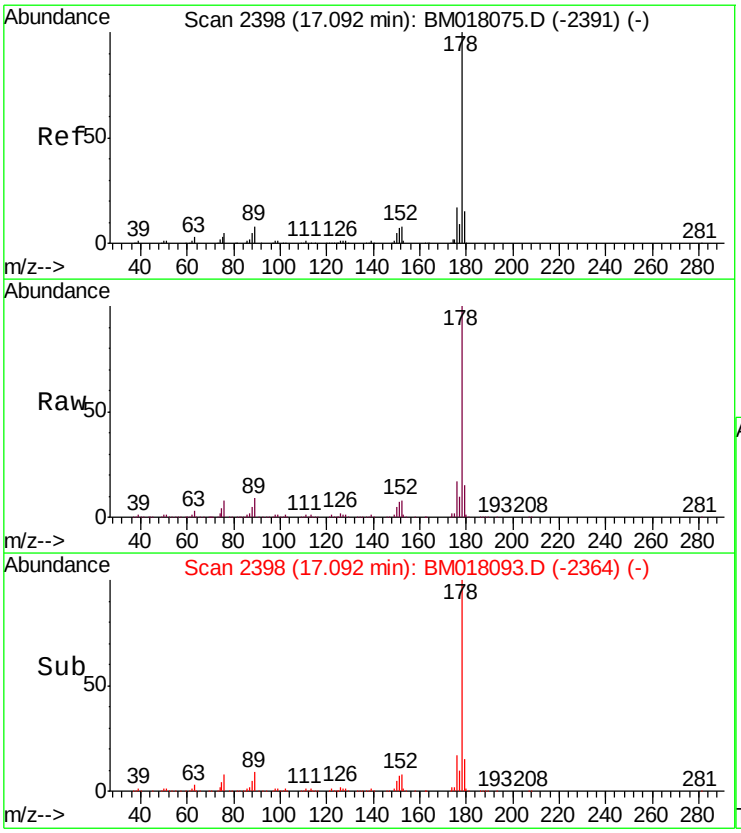

#69
Phenanthrene
Concen: 19.865 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:178 Resp: 691785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.2 | 11.8 | 17.8 |
| 176 | 17.5 | 15.0 | 22.6 |

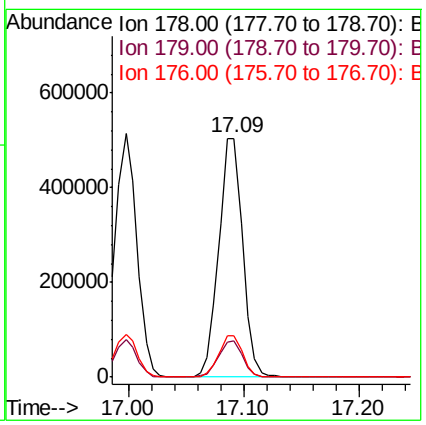


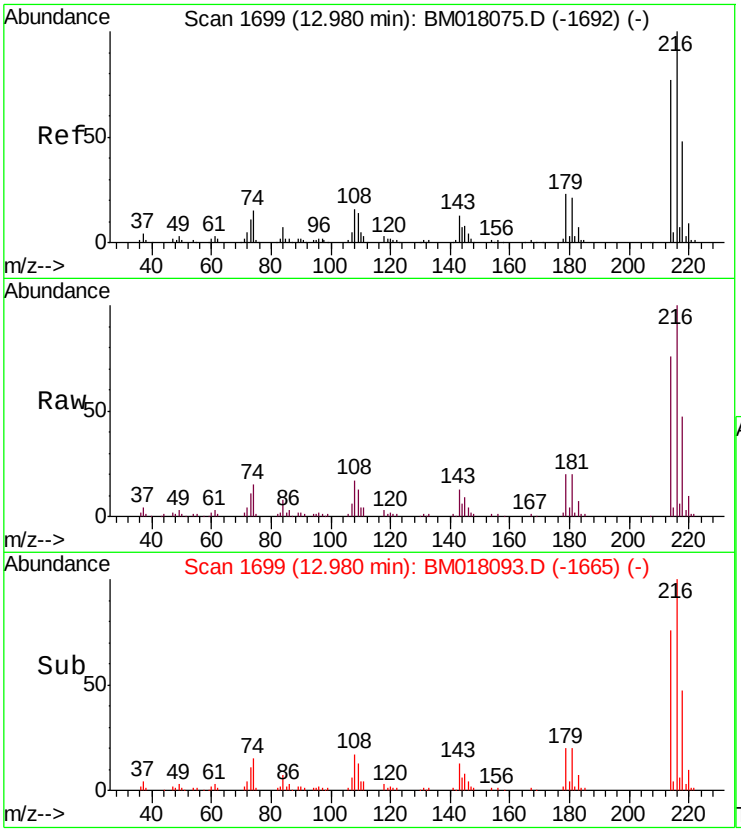




#71
Anthracene
Concen: 20.260 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:178 Resp: 721524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.1 | 12.4 | 18.6 |
| 176 | 17.4 | 14.8 | 22.2 |



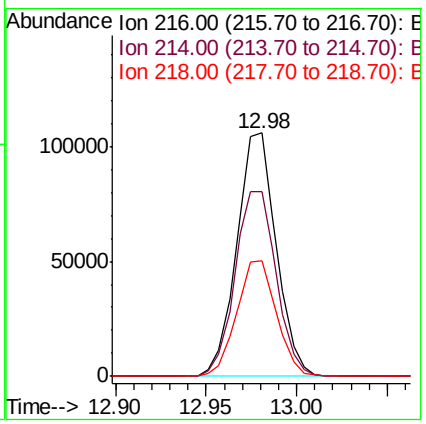


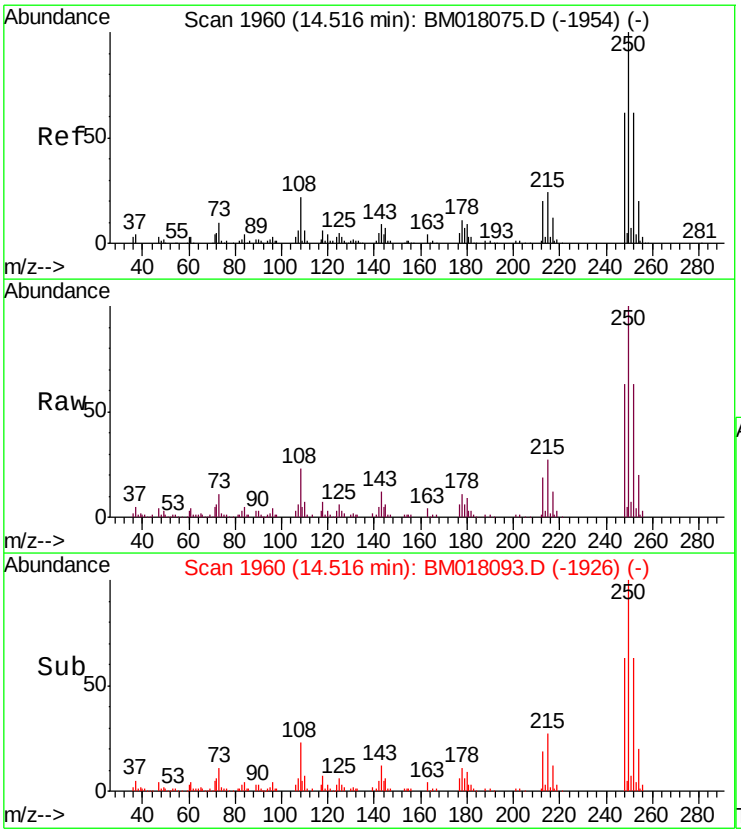

#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.536 ng/uL
RT: 12.98 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:216 Resp: 159962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.9 | 62.2 | 93.4 |
| 218 | 47.3 | 37.9 | 56.9 |

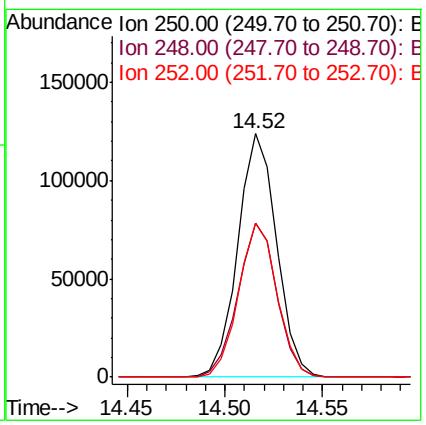


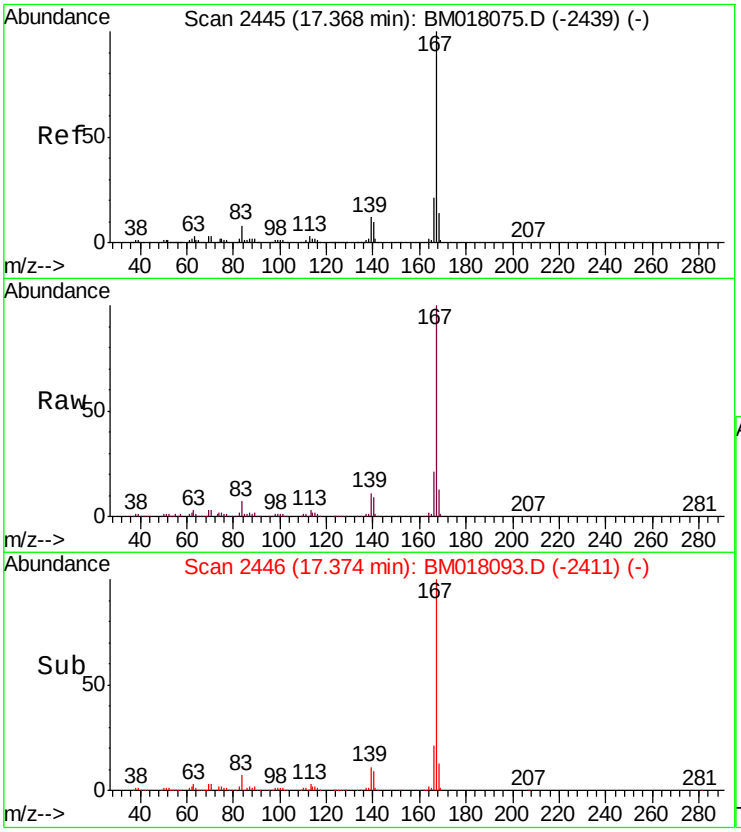




#73
Pentachlorobenzene
Concen: 19.328 ng/uL
RT: 14.52 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:250 Resp: 170601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 63.3 | 50.5 | 75.7 |
| 252 | 63.0 | 50.6 | 76.0 |



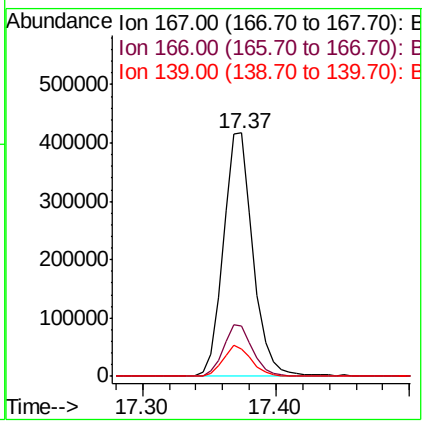


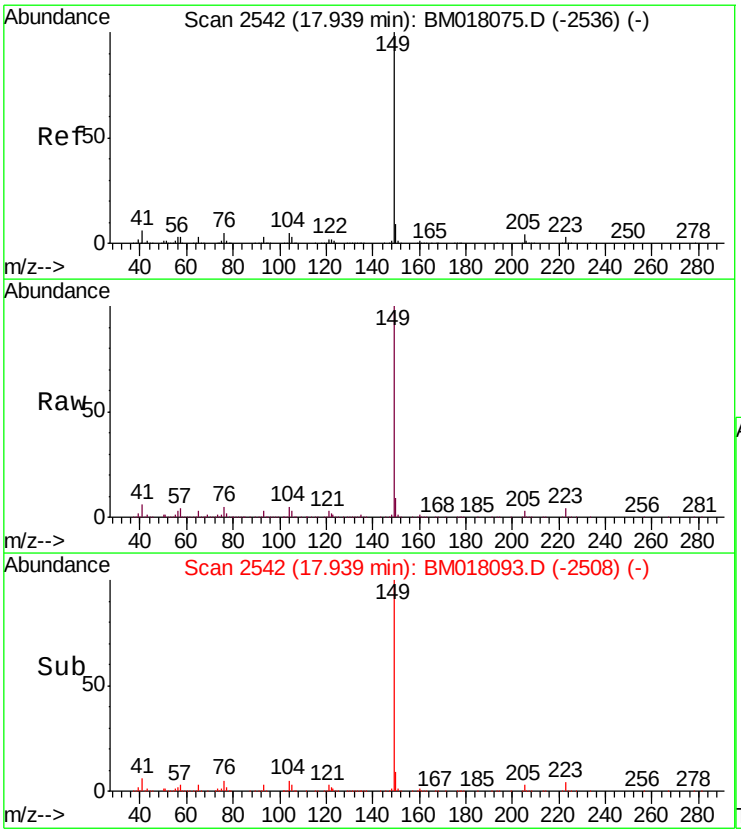

#74
Carbazole
Concen:  20.683 ng/ul
RT: 17.37 min  Scan# 2446
Delta R.T.  0.01 min
Lab File:  BM018093.D
Acq: 12 Dec 2018  15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:167 Resp:  649044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.8 | 17.0 | 25.4 |
| 139 | 11.4 | 10.5 | 15.7 |

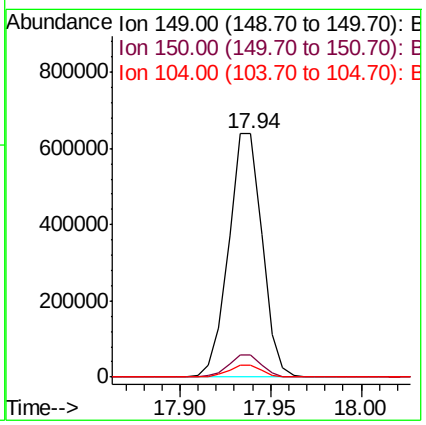


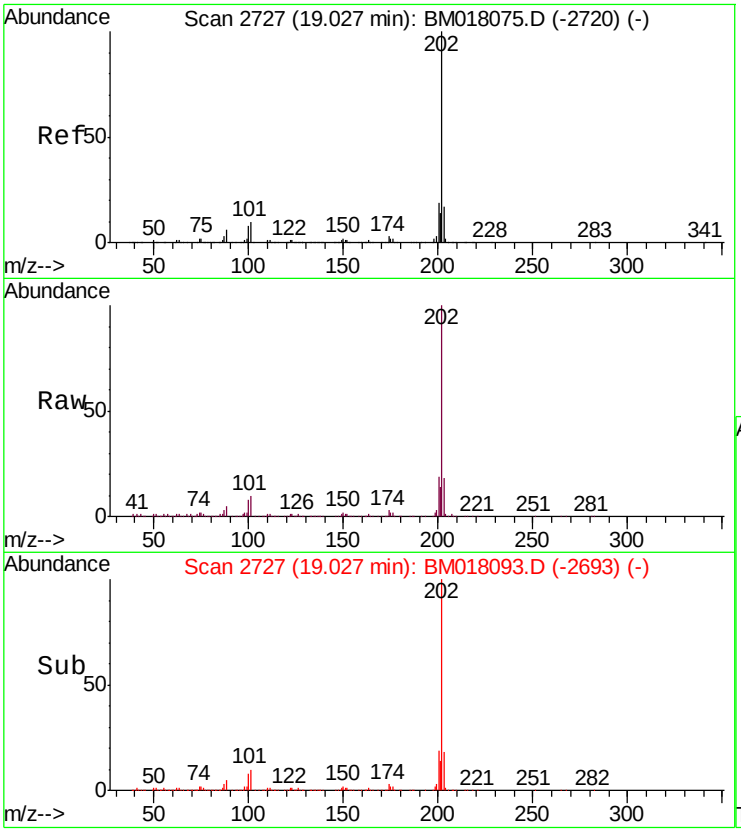




#75
Di-n-butylphthalate
Concen:  20.694 ng/ul
RT: 17.94 min  Scan# 2542
Delta R.T.  0.00 min
Lab File:  BM018093.D
Acq: 12 Dec 2018  15:26

Tgt Ion:149 Resp:  820676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.0 | 10.6 |
| 104 | 4.8 | 4.2 | 6.4 |



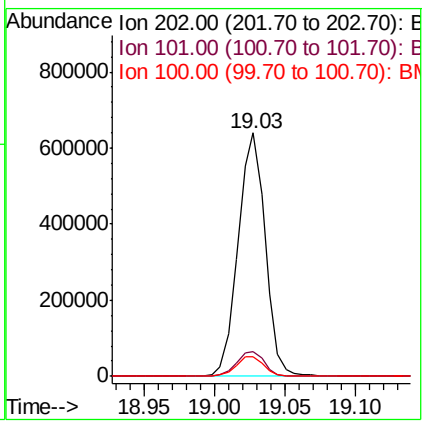


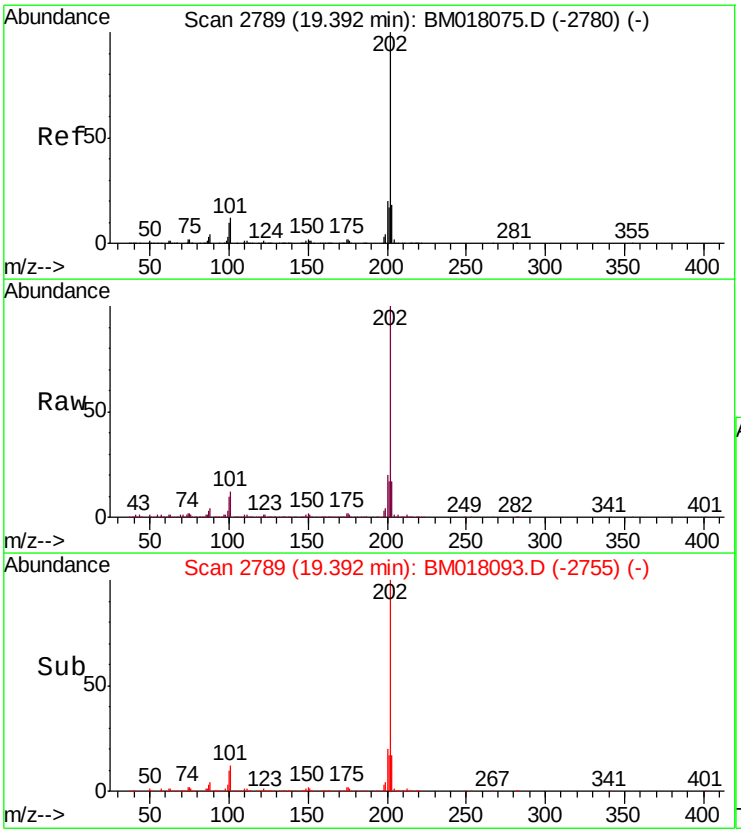

#76
Fluoranthene
Concen: 20.985 ng/ul
RT: 19.03 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:202 Resp: 859551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.1 | 8.4 | 12.6 |
| 100 | 8.3 | 6.6 | 9.8 |

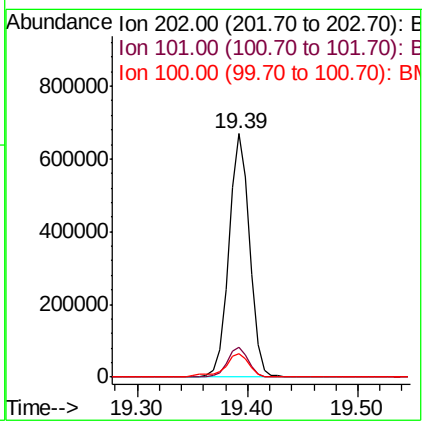


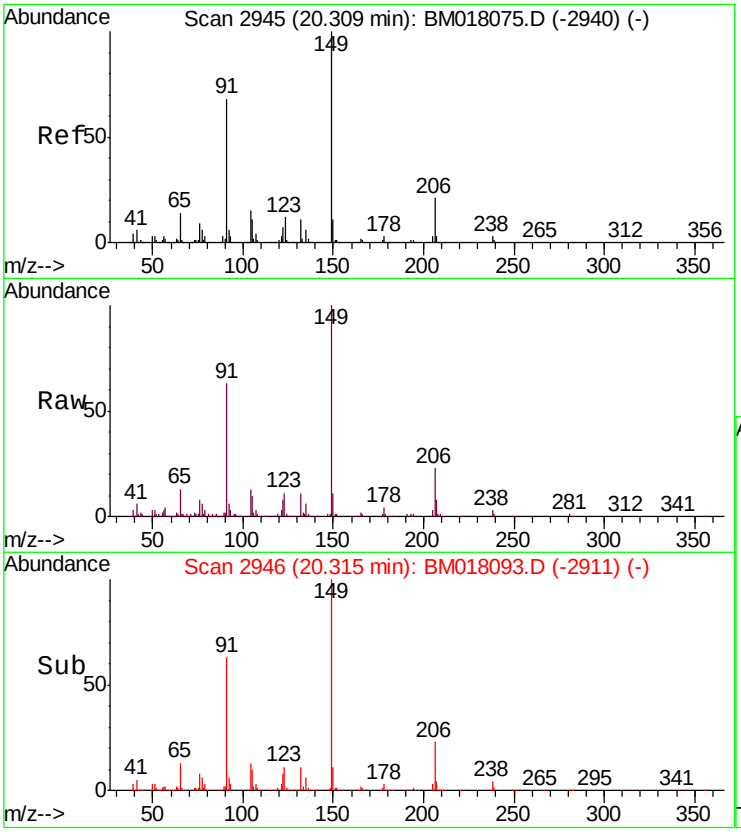




#79
Pyrene
Concen: 18.962 ng/ul
RT: 19.39 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:202 Resp: 880711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.4 | 9.6 | 14.4 |
| 100 | 9.5 | 7.9 | 11.9 |



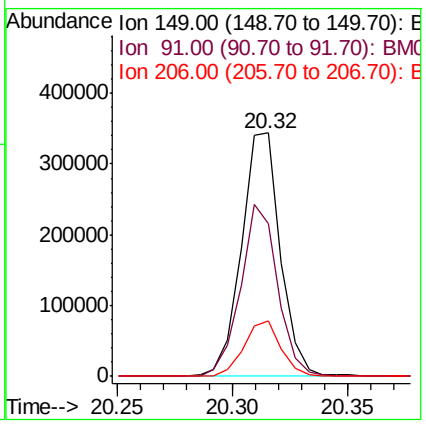


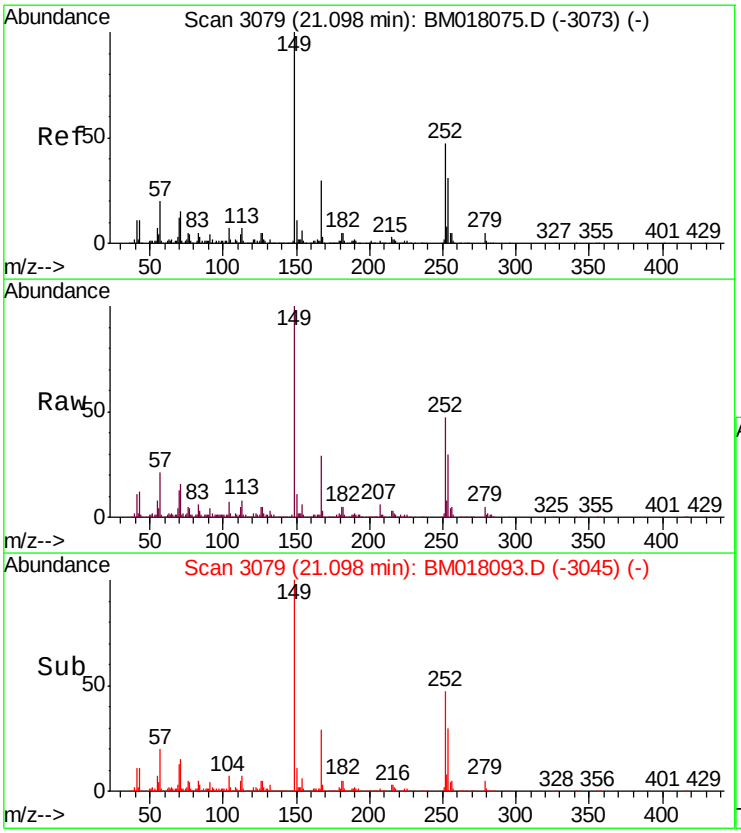

#80
Butylbenzylphthalate
Concen: 20.308 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:149 Resp: 403323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 62.7 | 58.0 | 87.0 |
| 206 | 23.0 | 16.6 | 24.8 |

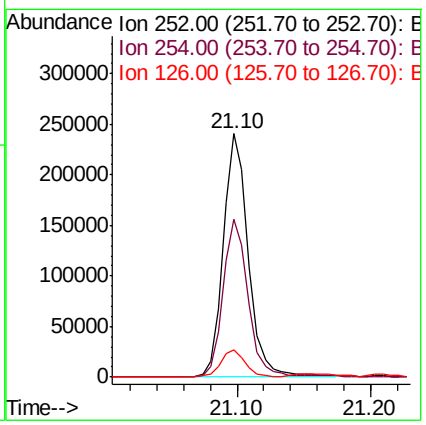


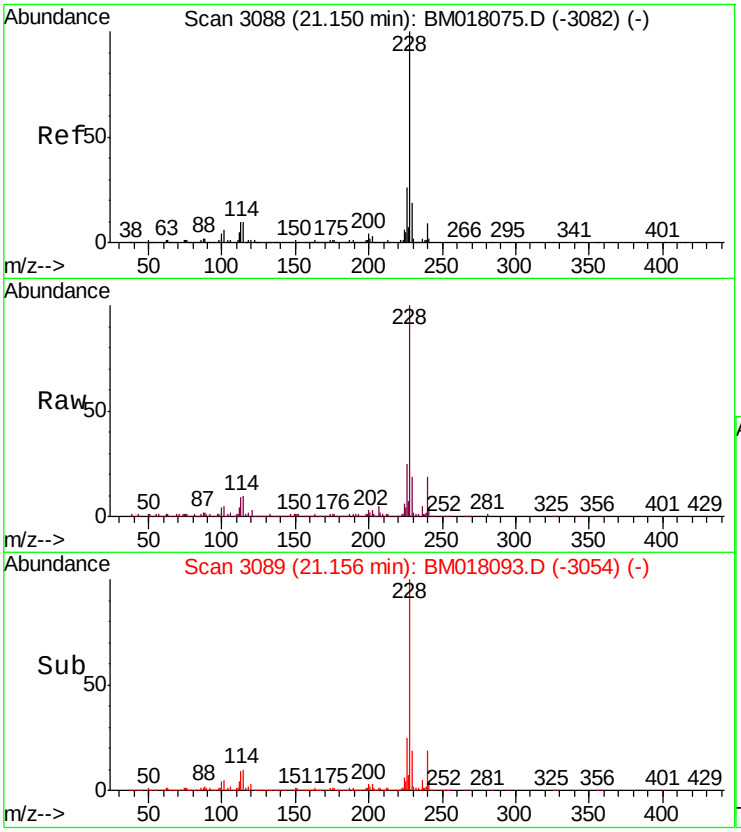




#81
3,3'-Dichlorobenzidine
Concen: 20.264 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:252 Resp: 319160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 51.2 | 76.8 |
| 126 | 11.3 | 9.1 | 13.7 |



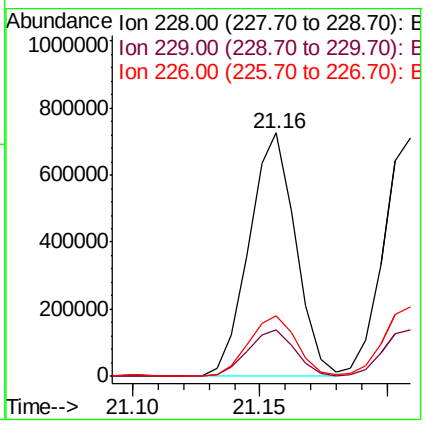


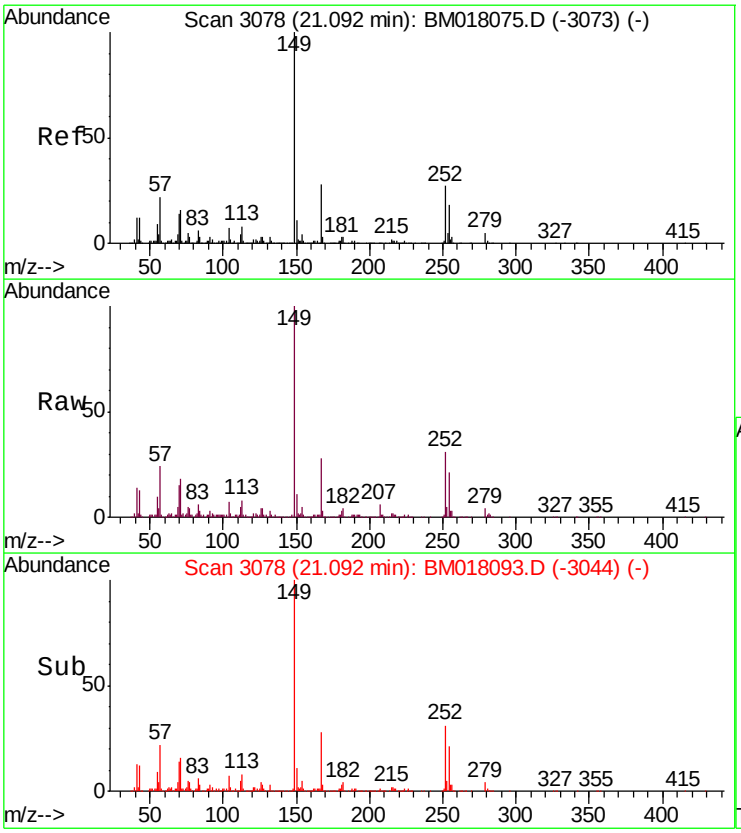

#82
Benzo(a)anthracene
Concen: 19.633 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:228 Resp: 931709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 18.9 | 16.0 | 24.0 |
| 226 | 24.8 | 21.0 | 31.6 |

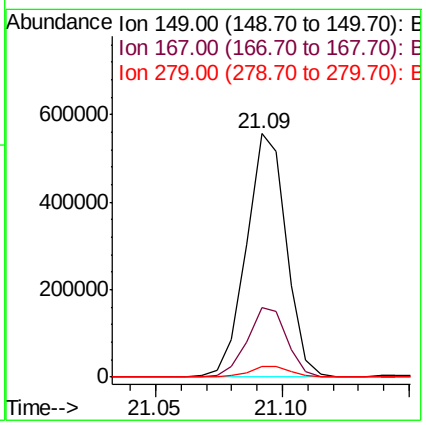


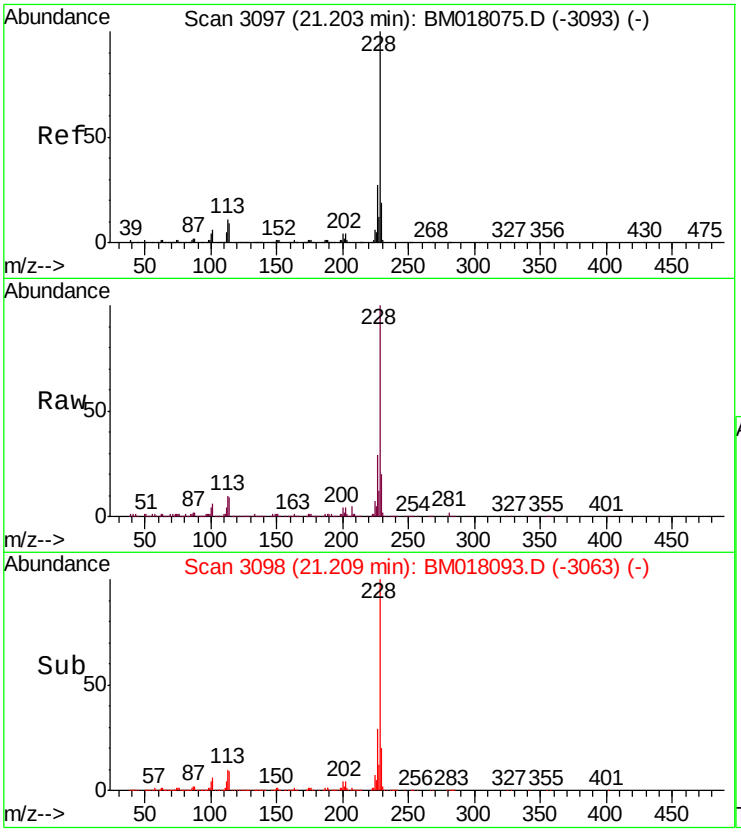




#83
Bis(2-ethylhexyl)phthalate
Concen: 20.745 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:149 Resp: 610098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.4 | 21.9 | 32.9 |
| 279 | 4.4 | 3.6 | 5.4 |



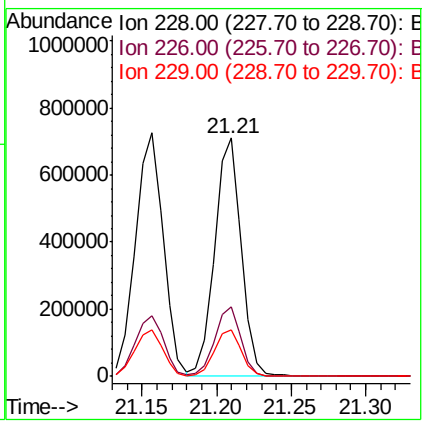


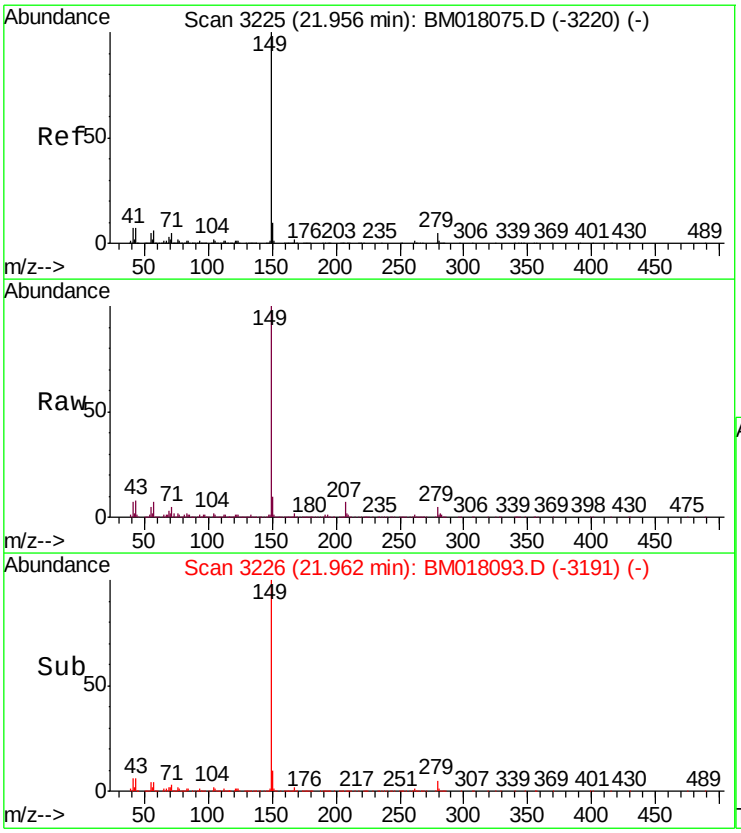

#84
Chrysene
Concen: 19.936 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:228 Resp: 884826

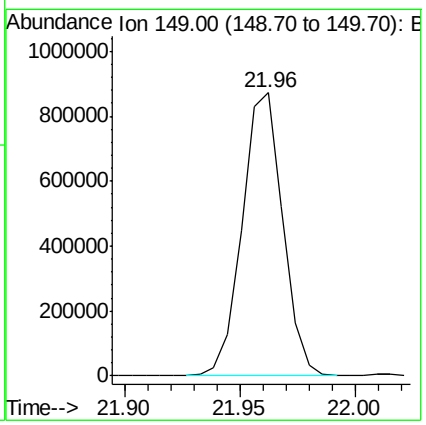
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 23.7 | 35.5 |
| 229 | 19.5 | 15.8 | 23.8 |

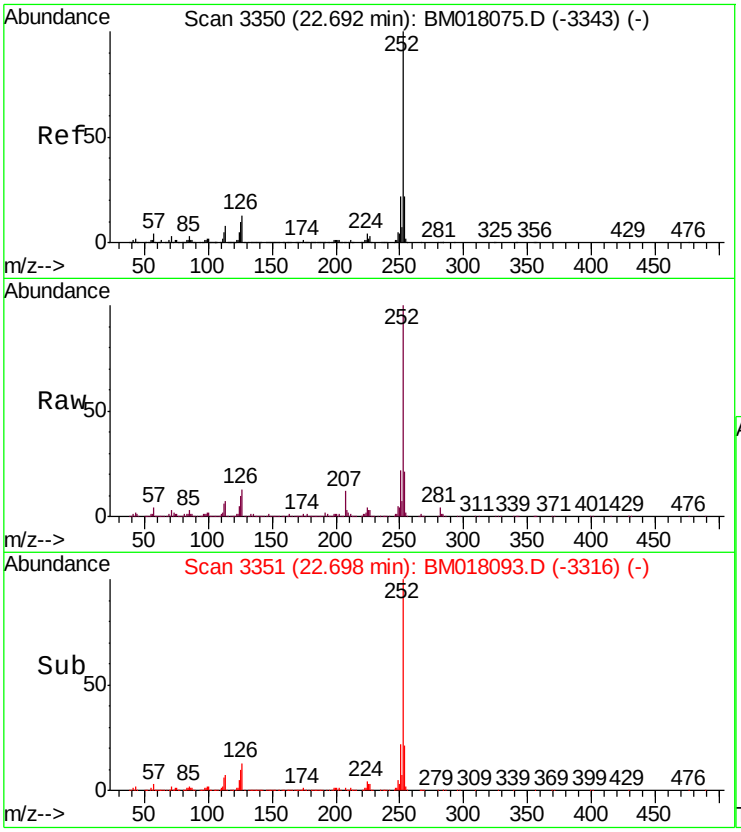



#86
Di-n-octyl phthalate
Concen: 18.308 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:149 Resp: 1062691



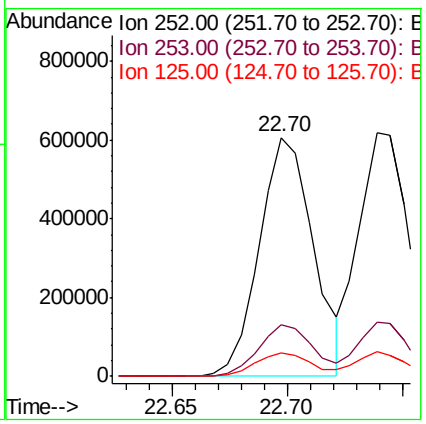


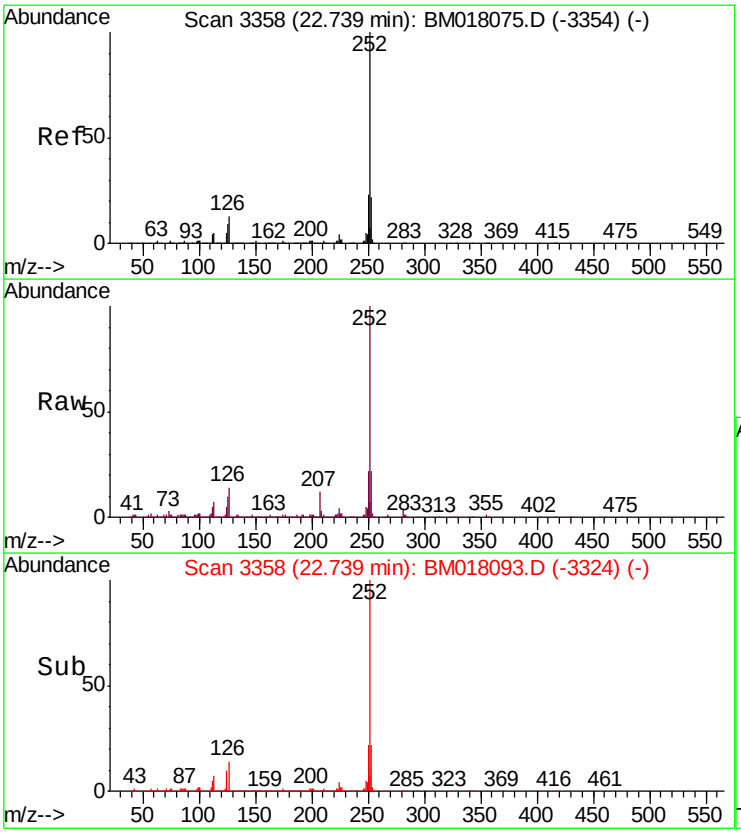

#87
Benzo(b)fluoranthene
Concen: 19.134 ng/ul
RT: 22.70 min Scan# 3351
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:252 Resp: 985627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.0 | 25.4 |
| 125 | 9.9 | 7.3 | 10.9 |

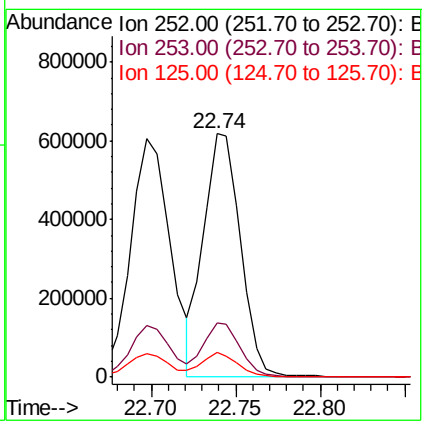


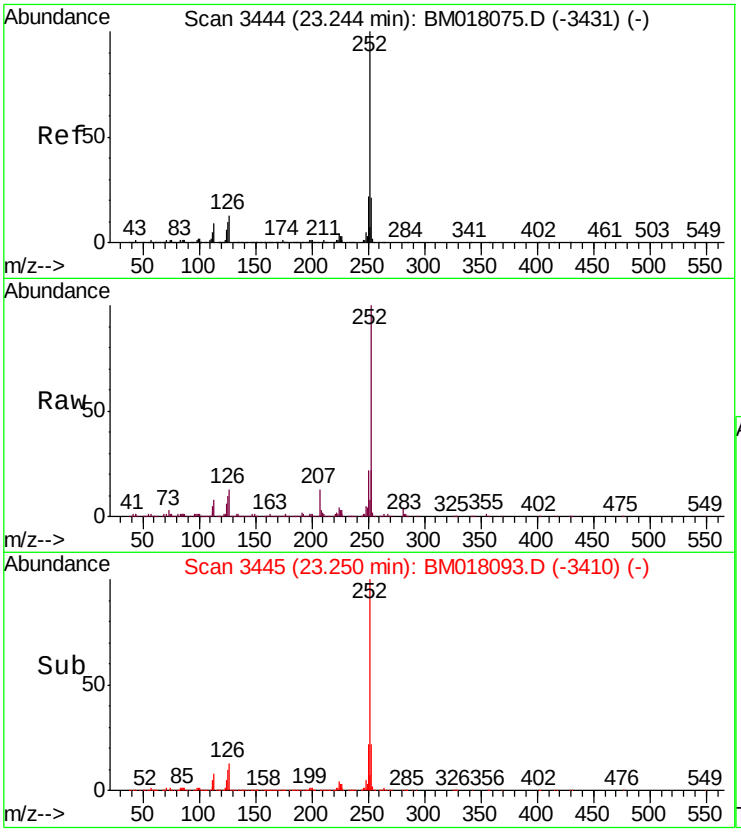




#88
Benzo(k)fluoranthene
Concen: 18.693 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:252 Resp: 935848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.4 | 26.0 |
| 125 | 10.1 | 7.1 | 10.7 |



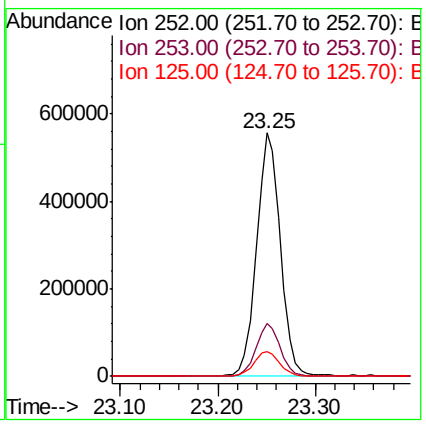


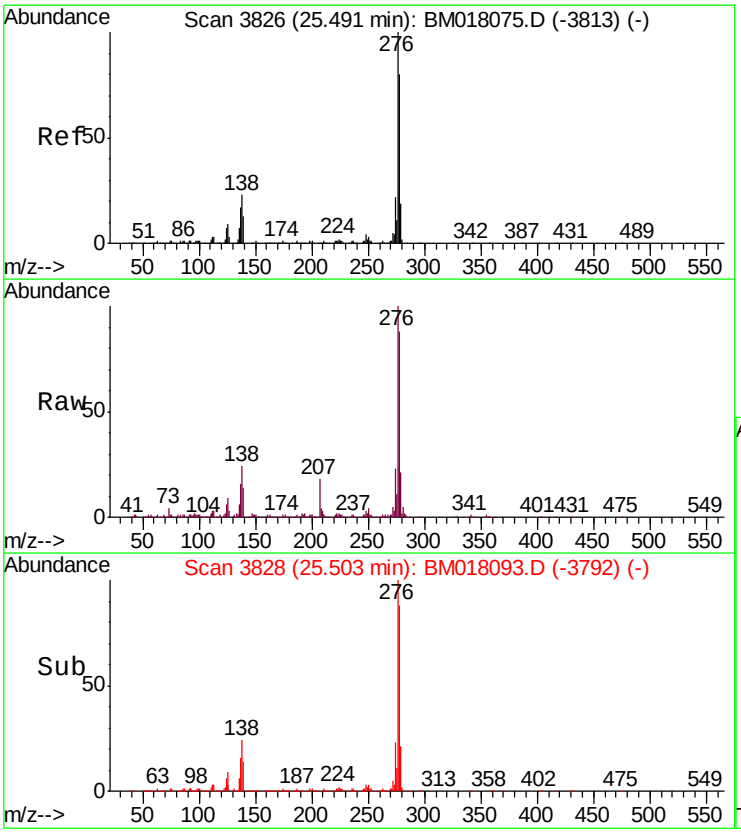

#90
Benzo(a)pyrene
Concen: 19.508 ng/ul
RT: 23.25 min Scan# 3445
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:252 Resp: 952992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.4 | 26.0 |
| 125 | 10.1 | 7.9 | 11.9 |

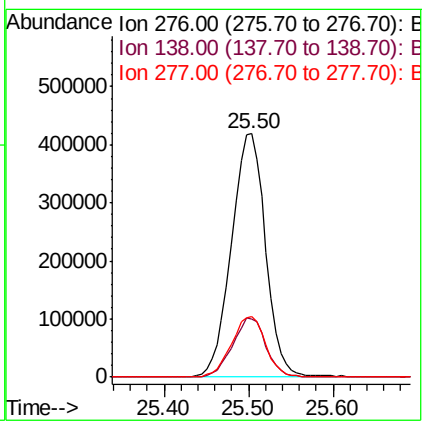


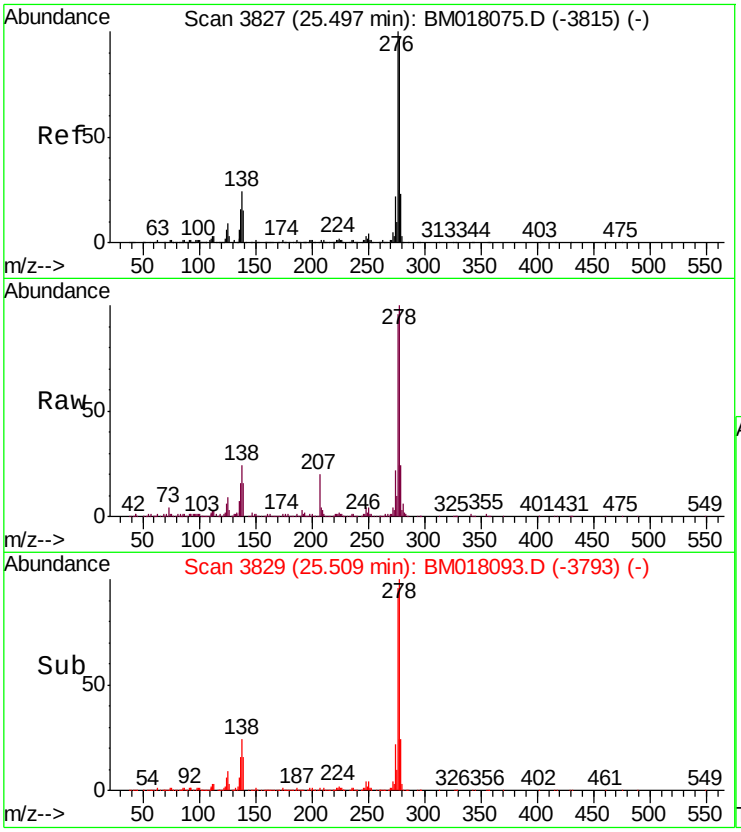




#91
Indeno(1,2,3-cd)pyrene
Concen: 22.655 ng/ul
RT: 25.50 min Scan# 3828
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:276 Resp: 1172643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.0 | 18.2 | 27.2 |
| 277 | 25.1 | 20.2 | 30.4 |



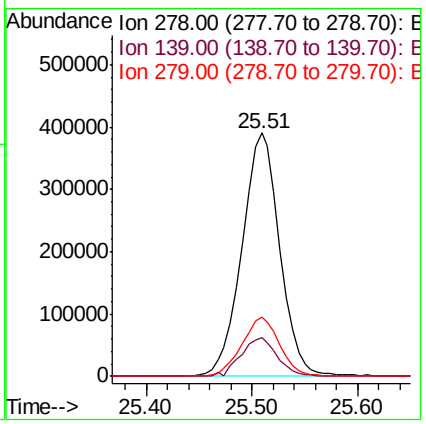


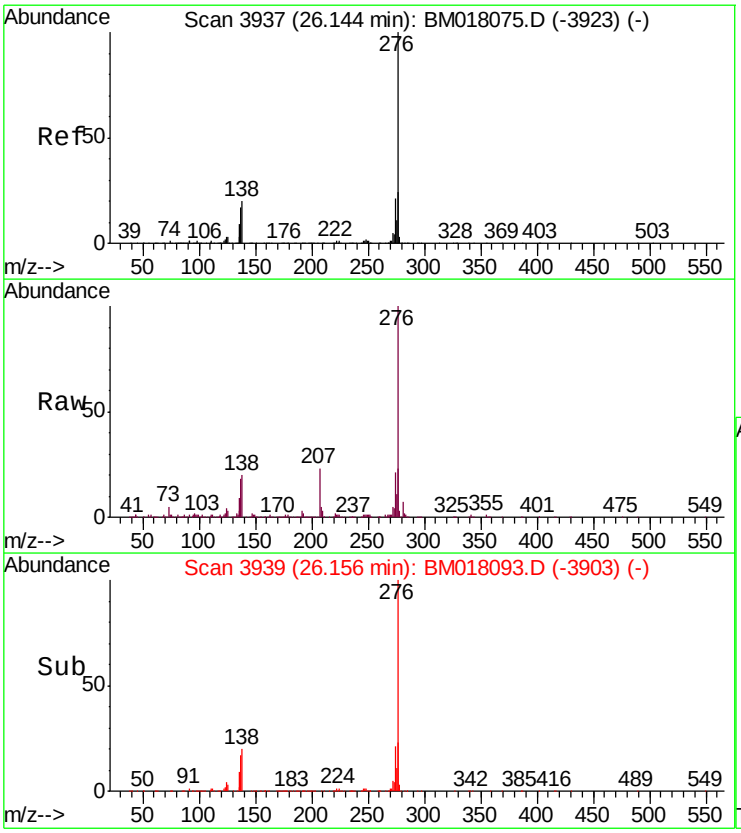

#92
Dibenzo(a,h)anthracene
Concen: 22.209 ng/ul
RT: 25.51 min Scan# 3829
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02093

Tgt Ion:278 Resp: 970562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.7 | 11.5 | 17.3 |
| 279 | 24.4 | 18.9 | 28.3 |




#93
Benzo(g,h,i)perylene
Concen: 23.556 ng/ul
RT: 26.16 min Scan# 3939
Delta R.T. 0.01 min
Lab File: BM018093.D
Acq: 12 Dec 2018 15:26

Tgt Ion:276 Resp: 985422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.4 | 15.8 | 23.6 |
| 277 | 23.1 | 18.6 | 27.8 |