Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019861.D
Acq On : 10 Apr 2019 13:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02086

Quant Time: Apr 11 03:22:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 105706 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.33 | 136 | 442864 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.22 | 164 | 247054 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.97 | 188 | 533914 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.19 | 240 | 585491 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.40 | 264 | 602123 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.11 | 96 | 20251 | 7.50 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.75 | 99 | 174463 | 18.53 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 116716 | 18.52 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 143500 | 20.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 133663 | 18.92 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.72 | 128 | 65011 | 20.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.43 | 143 | 74062 | 21.06 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.97 | 165 | 138144 | 20.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.50 | 131 | 166695 | 20.92 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.63 | 166 | 383469 | 19.24 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.90 | 160 | 496226 | 19.91 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.48 | 143 | 39699 | 12.70 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.22 | 176 | 334722 | 19.49 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 52308 | 14.82 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.07 | 188 | 505849 | 19.74 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.39 | 212 | 529325 | 19.57 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.26 | 264 | 611959 | 19.17 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.15 | 88 | 21354 | 6.951 | ng/uL | 92 |
| 4) Benzaldehyde | 6.72 | 77 | 137159 | 20.342 | ng/ul | 99 |
| 6) Phenol | 6.77 | 94 | 186120 | 18.948 | ng/ul | 97 |
| 8) Bis(2-Chloroethyl)ether | 7.00 | 93 | 137499 | 18.297 | ng/ul | 98 |
| 10) 2-Chlorophenol | 7.12 | 128 | 145683 | 20.087 | ng/ul | 99 |
| 11) 2-Methylphenol | 8.00 | 108 | 131035 | 19.128 | ng/ul | 96 |
| 14) Acetophenone | 8.39 | 105 | 211464 | 18.377 | ng/ul | 90 |
| 15) N-Nitroso-di-n-propylamine | 8.36 | 70 | 123010 | 19.076 | ng/ul# | 86 |
| 16) 4-Methylphenol | 8.34 | 108 | 145599 | 19.378 | ng/ul | 98 |
| 17) Hexachloroethane | 8.60 | 117 | 60684 | 19.909 | ng/ul | 85 |
| 20) Nitrobenzene | 8.77 | 77 | 177043 | 18.826 | ng/ul | 97 |
| 21) Isophorone | 9.28 | 82 | 321792 | 19.946 | ng/ul | 97 |
| 23) 2-Nitrophenol | 9.47 | 139 | 78870 | 20.335 | ng/ul | 96 |
| 24) 2,4-Dimethylphenol | 9.53 | 107 | 163100 | 19.352 | ng/ul | 98 |
| 25) Bis(2-Chloroethoxy)methane | 9.76 | 93 | 183864 | 18.887 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 10.00 | 162 | 130619 | 19.924 | ng/ul | 96 |
| 28) Naphthalene | 10.37 | 128 | 442550 | 19.290 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.52 | 127 | 173856 | 20.727 | ng/ul | 100 |
| 31) Hexachlorobutadiene | 10.63 | 225 | 81198 | 19.633 | ng/ul | 98 |
| 32) Caprolactam | 11.34 | 113 | 38822 | 19.944 | ng/ul | 81 |
| 33) 4-Chloro-3-methylphenol | 11.66 | 107 | 144578 | 20.459 | ng/ul | 97 |
| 34) 2-Methylnaphthalene | 12.00 | 142 | 307275 | 19.114 | ng/ul | 100 |
| 35) 1-Methylnaphthalene | 12.23 | 142 | 293357 | 19.327 | ng/ul | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019861.D
Acq On : 10 Apr 2019 13:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02086

Quant Time: Apr 11 03:22:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1,2,4,5-Tetrachlorobenzene | 12.37 | 216 | 148838 | 18.933 | ng/ul# | 93 |
| 38) Hexachlorocyclopentadiene | 12.33 | 237 | 85667 | 21.244 | ng/ul# | 99 |
| 39) 2,4,6-Trichlorophenol | 12.64 | 196 | 99445 | 20.275 | ng/ul | 98 |
| 40) 2,4,5-Trichlorophenol | 12.72 | 196 | 102370 | 19.462 | ng/ul | 94 |
| 41) 1,1'-Biphenyl | 13.03 | 154 | 395587 | 18.800 | ng/ul# | 95 |
| 42) 2-Chloronaphthalene | 13.08 | 162 | 304779 | 18.914 | ng/ul | 98 |
| 43) 2-Nitroaniline | 13.32 | 65 | 93475 | 21.123 | ng/ul | 92 |
| 45) Dimethylphthalate | 13.69 | 163 | 379306 | 18.964 | ng/ul | 97 |
| 46) 2,6-Dinitrotoluene | 13.83 | 165 | 77218 | 21.030 | ng/ul | 91 |
| 48) Acenaphthylene | 13.93 | 152 | 484627 | 19.616 | ng/ul | 99 |
| 49) 3-Nitroaniline | 14.17 | 138 | 75130 | 20.910 | ng/ul | 90 |
| 50) Acenaphthene | 14.28 | 153 | 329847 | 18.957 | ng/ul | 98 |
| 51) 2,4-Dinitrophenol | 14.40 | 184 | 35737 | 16.810 | ng/ul# | 84 |
| 53) 4-Nitrophenol | 14.50 | 109 | 67407 | 27.562 | ng/ul | 84 |
| 54) Dibenzofuran | 14.62 | 168 | 469255 | 19.312 | ng/ul | 100 |
| 55) 2,4-Dinitrotoluene | 14.63 | 165 | 114854 | 21.124 | ng/ul# | 70 |
| 56) 2,3,4,6-Tetrachlorophenol | 14.86 | 232 | 85846 | 19.374 | ng/ul# | 80 |
| 57) Diethylphthalate | 15.05 | 149 | 391892 | 19.920 | ng/ul | 95 |
| 59) Fluorene | 15.27 | 166 | 371157 | 19.276 | ng/ul | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.27 | 204 | 181627 | 18.909 | ng/ul | 91 |
| 61) 4-Nitroaniline | 15.34 | 138 | 78933 | 20.125 | ng/ul# | 91 |
| 64) 4,6-Dinitro-2-methylphenol | 15.40 | 198 | 55620 | 14.879 | ng/ul# | 88 |
| 65) N-Nitrosodiphenylamine | 15.49 | 169 | 323424 | 19.471 | ng/ul | 98 |
| 66) 4-Bromophenyl-phenylether | 16.17 | 248 | 112449 | 19.394 | ng/ul | 95 |
| 67) Hexachlorobenzene | 16.27 | 284 | 132283 | 18.841 | ng/ul | 91 |
| 68) Atrazine | 16.46 | 200 | 113516 | 19.528 | ng/ul | 95 |
| 69) Pentachlorophenol | 16.64 | 266 | 63772 | 17.378 | ng/ul | 95 |
| 70) Phenanthrene | 17.02 | 178 | 574721 | 18.985 | ng/ul | 99 |
| 72) Anthracene | 17.11 | 178 | 599132 | 19.400 | ng/ul | 98 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.00 | 216 | 145656 | 18.817 | ng/uL | 98 |
| 74) Pentachlorobenzene | 14.53 | 250 | 151547 | 18.717 | ng/uL | 97 |
| 75) Carbazole | 17.40 | 167 | 542435 | 19.584 | ng/ul | 97 |
| 76) Di-n-butylphthalate | 17.94 | 149 | 674386 | 21.966 | ng/ul | 99 |
| 77) Fluoranthene | 19.05 | 202 | 666806 | 19.223 | ng/ul# | 87 |
| 80) Pyrene | 19.42 | 202 | 684612 | 19.436 | ng/ul# | 88 |
| 81) Butylbenzylphthalate | 20.33 | 149 | 330508 | 23.698 | ng/ul# | 93 |
| 82) 3,3'-Dichlorobenzidine | 21.12 | 252 | 266845 | 20.980 | ng/ul# | 97 |
| 83) Benzo(a)anthracene | 21.18 | 228 | 678261 | 19.247 | ng/ul | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 491716 | 24.324 | ng/ul# | 94 |
| 85) Chrysene | 21.23 | 228 | 636286 | 18.817 | ng/ul | 99 |
| 87) Di-n-octyl phthalate | 21.96 | 149 | 860155 | 22.902 | ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 22.73 | 252 | 696663 | 18.995 | ng/ul# | 96 |
| 89) Benzo(k)fluoranthene | 22.77 | 252 | 659539 | 18.725 | ng/ul# | 97 |
| 91) Benzo(a)pyrene | 23.30 | 252 | 657486 | 18.752 | ng/ul# | 95 |
| 92) Indeno(1,2,3-cd)pyrene | 25.61 | 276 | 838493 | 19.097 | ng/ul# | 88 |
| 93) Dibenzo(a,h)anthracene | 25.61 | 278 | 713334 | 19.057 | ng/ul# | 96 |
| 94) Benzo(g,h,i)perylene | 26.29 | 276 | 695791 | 18.964 | ng/ul# | 95 |

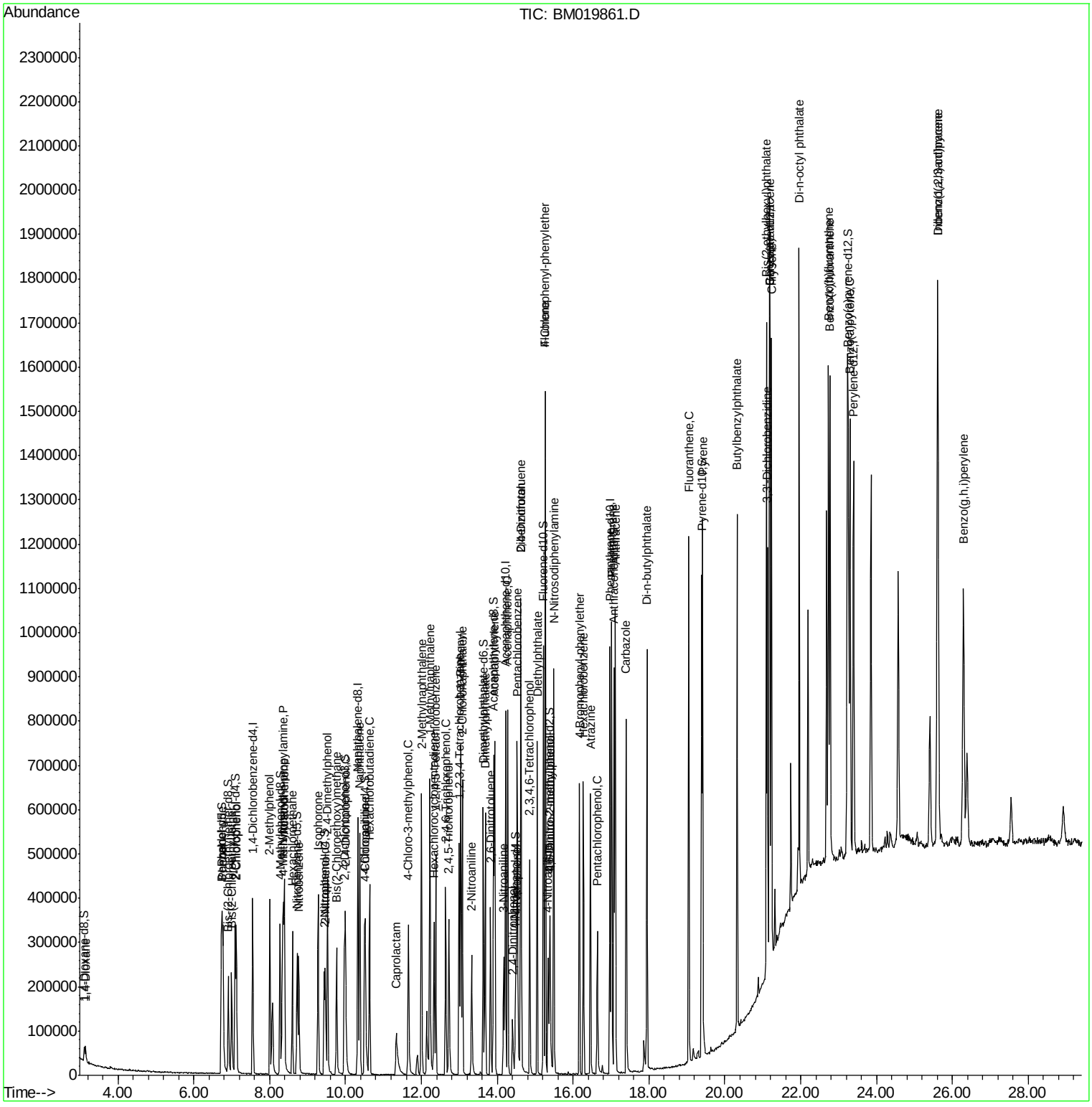
(#) = qualifier out of range (m) = manual integration (+) = signals summed

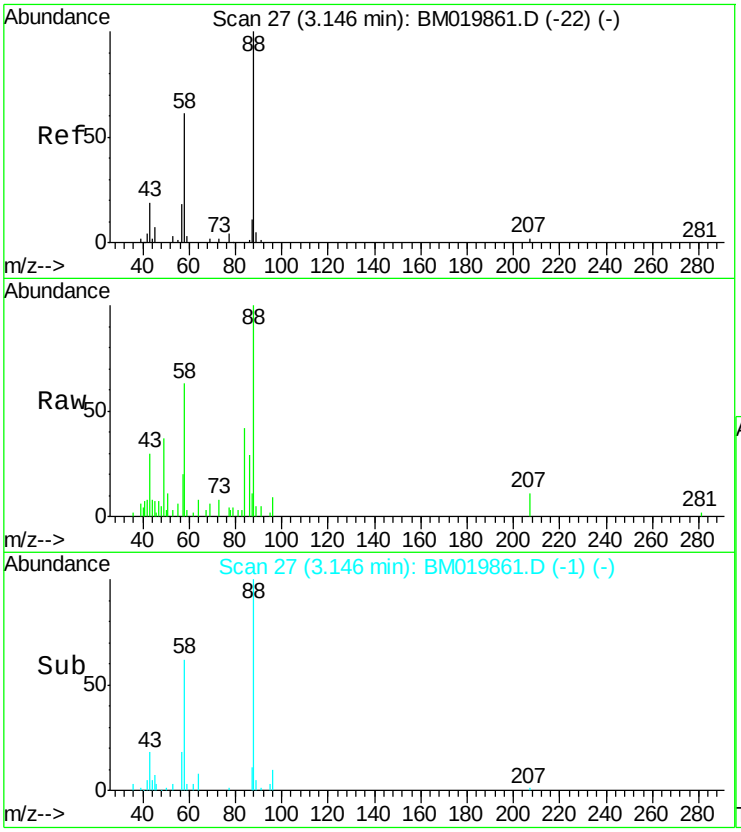
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019861.D
Acq On : 10 Apr 2019 13:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Quant Time: Apr 11 03:22:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration



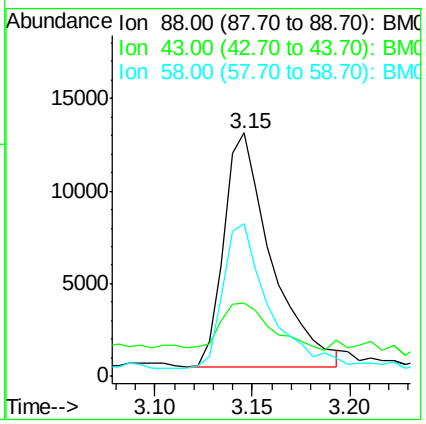


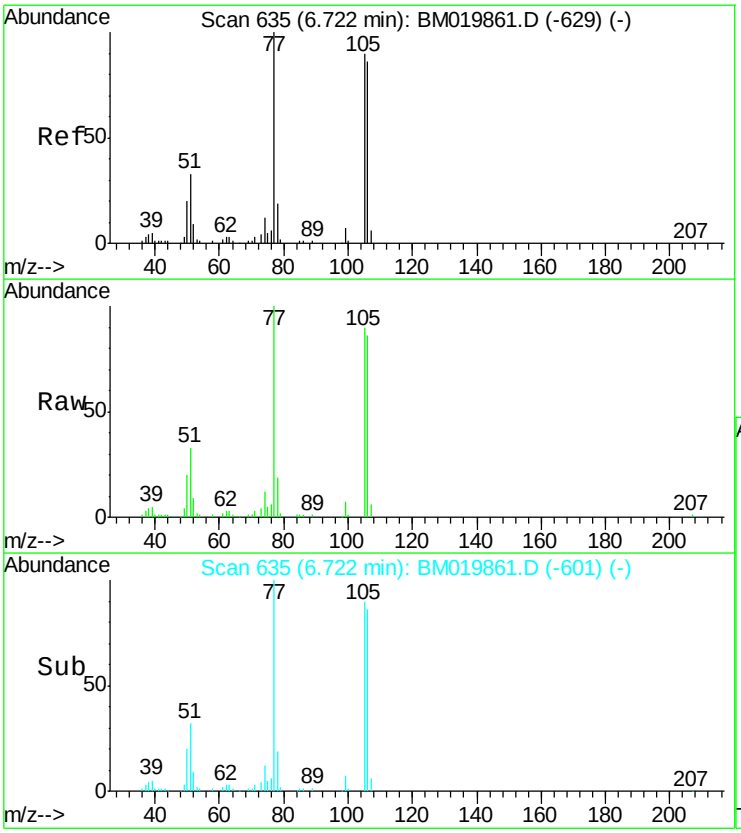

#2
1,4-Dioxane
Concen: 6.951 ng/uL
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion: 88 Resp: 21354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.2 | 29.0 | 43.4 |
| 58 | 62.5 | 45.9 | 68.9 |

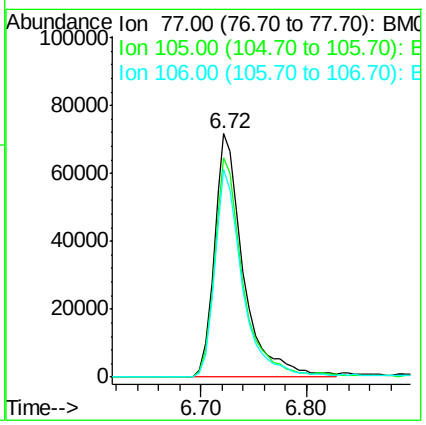


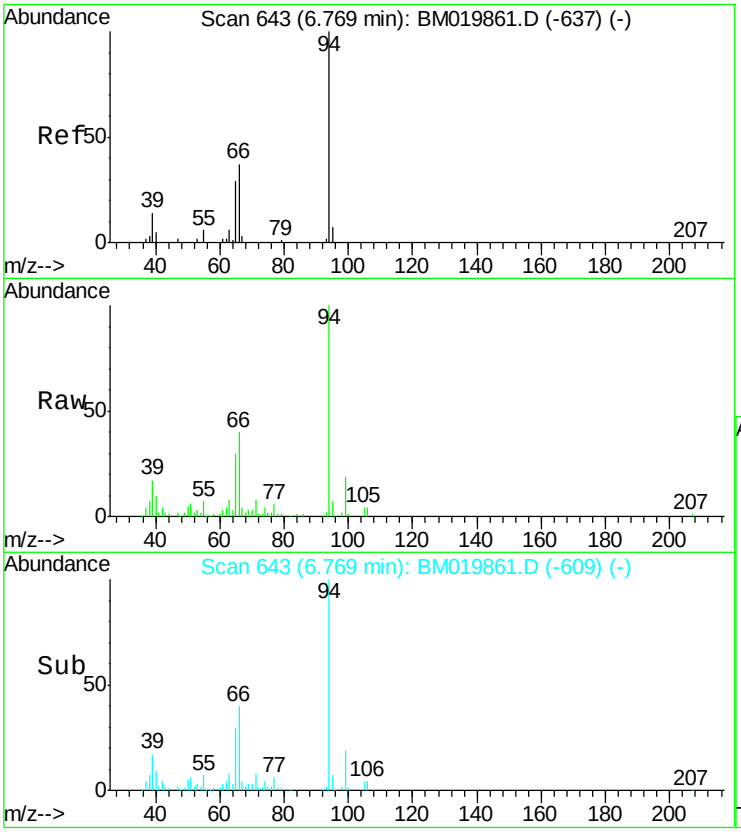




#4
Benzaldehyde
Concen: 20.342 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion: 77 Resp: 137159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.0 | 71.0 | 106.6 |
| 106 | 85.6 | 69.5 | 104.3 |



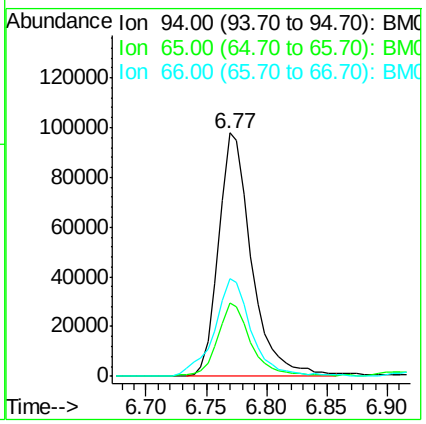


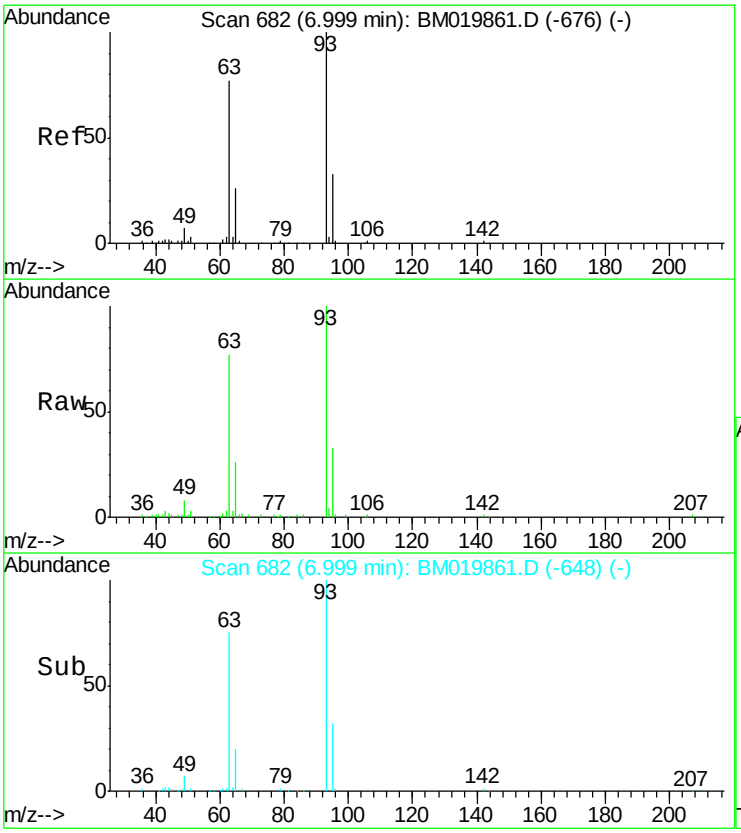

#6
Phenol
Concen: 18.948 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion: 94 Resp: 186120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.9 | 23.0 | 34.6 |
| 66 | 40.2 | 30.4 | 45.6 |

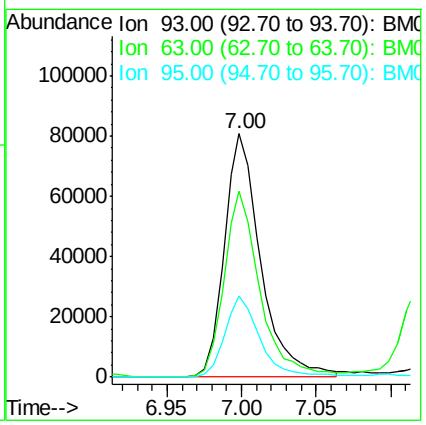


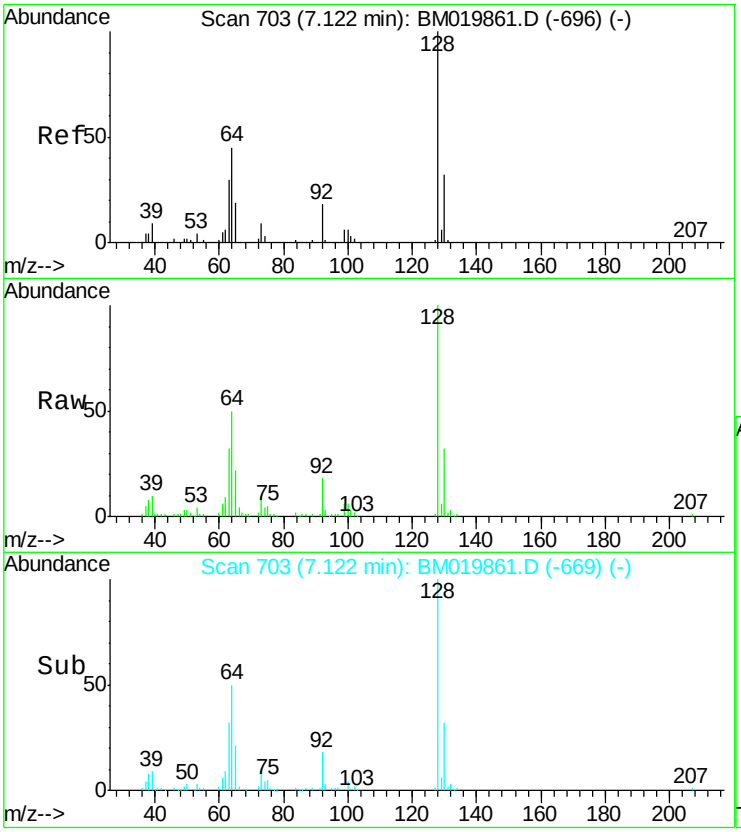




#8
Bis(2-Chloroethyl)ether
Concen: 18.297 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion: 93 Resp: 137499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.6 | 59.4 | 89.2 |
| 95 | 33.1 | 26.4 | 39.6 |



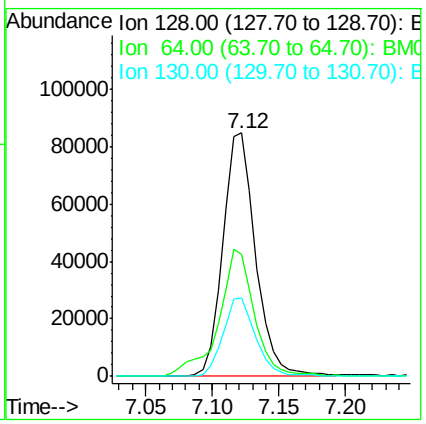


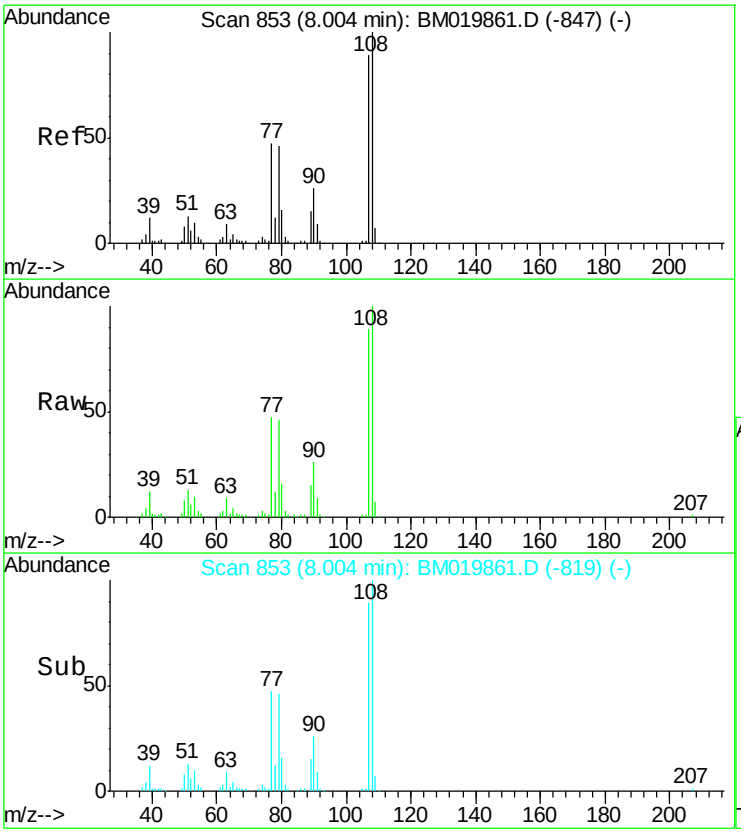

#10
2-Chlorophenol
Concen: 20.087 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:128 Resp: 145683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 50.4 | 39.8 | 59.6 |
| 130 | 32.1 | 25.8 | 38.8 |

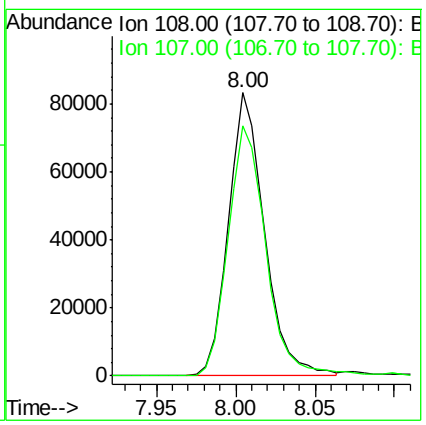


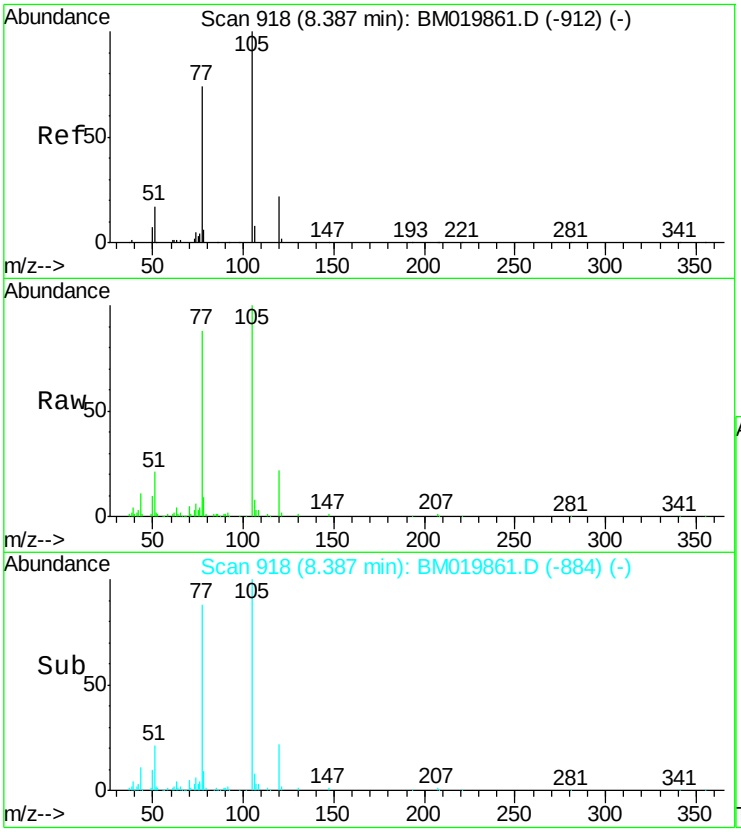




#11
2-Methylphenol
Concen: 19.128 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:108 Resp: 131035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 88.5 | 74.1 | 111.1 |



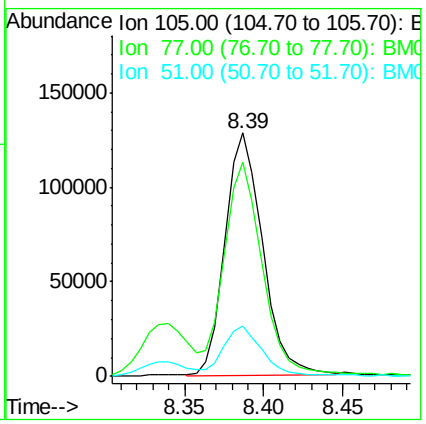


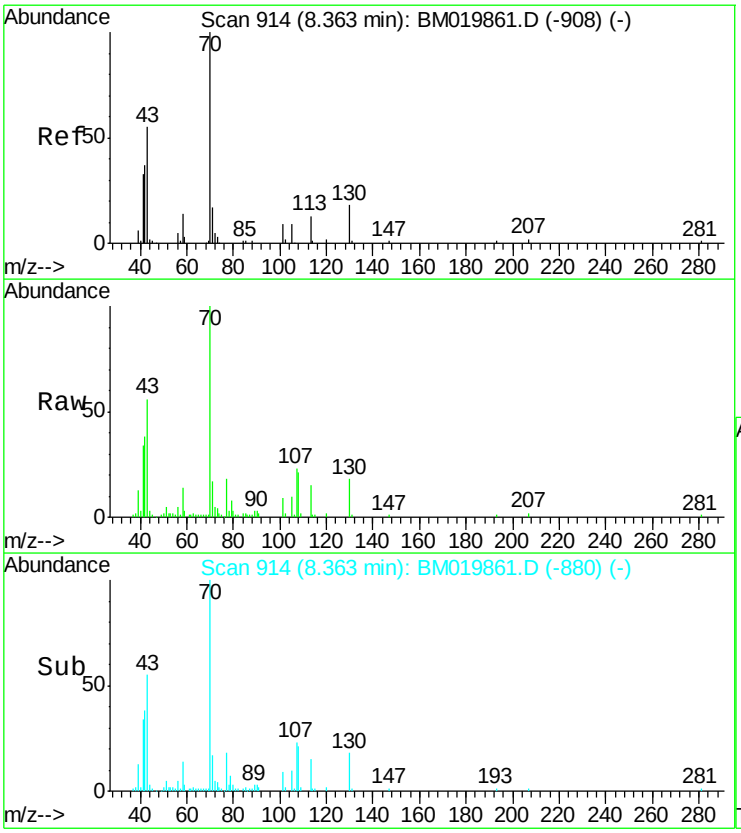

#14
Acetophenone
Concen:  18.377 ng/ul
RT: 8.39 min  Scan# 918
Delta R.T.  0.00 min
Lab File:  BM019861.D
Acq: 10 Apr 2019  13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:105 Resp:  211464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 88.1 | 63.2 | 94.8 |
| 51 | 20.6 | 19.8 | 29.8 |

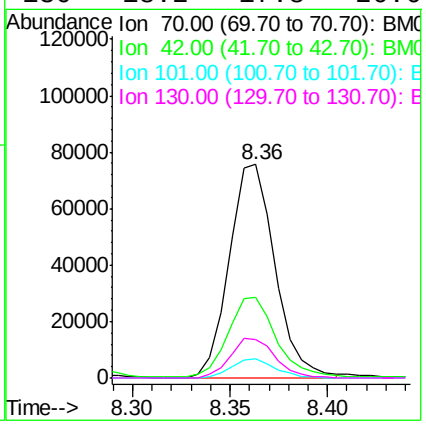


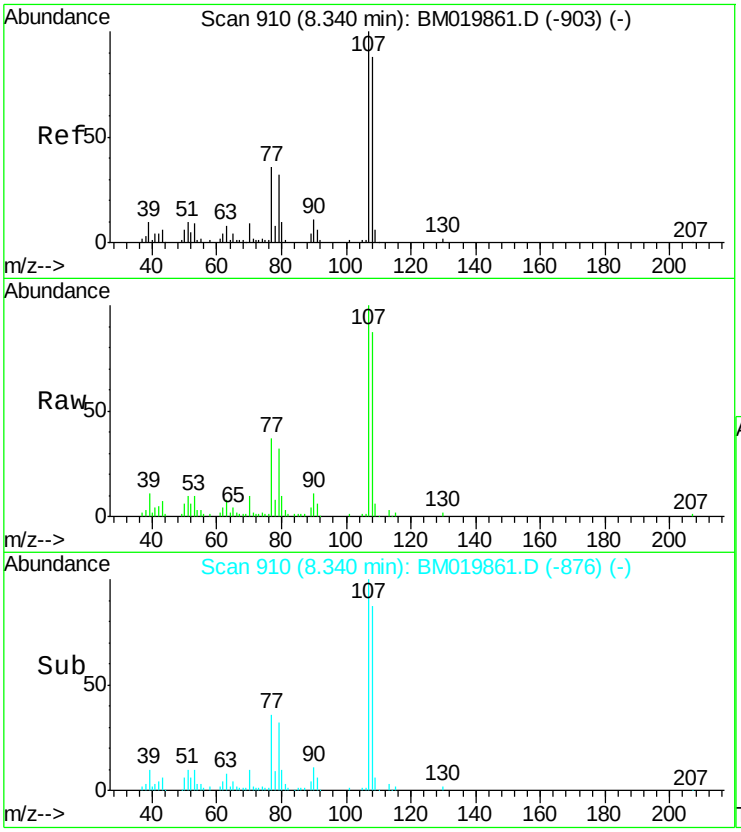




#15
N-Nitroso-di-n-propylamine
Concen:  19.076 ng/ul
RT: 8.36 min  Scan# 914
Delta R.T.  0.00 min
Lab File:  BM019861.D
Acq: 10 Apr 2019  13:31

Tgt Ion: 70 Resp:  123010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 37.8 | 40.2 | 60.4# |
| 101 | 9.0 | 7.7 | 11.5 |
| 130 | 18.2 | 17.8 | 26.6 |



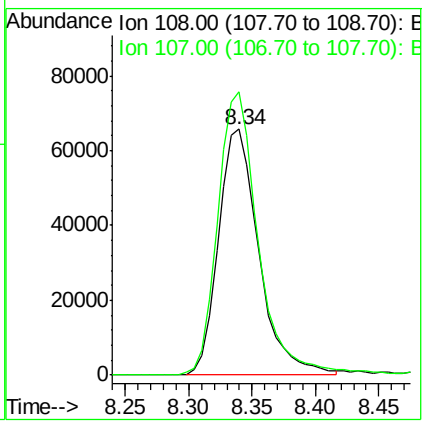


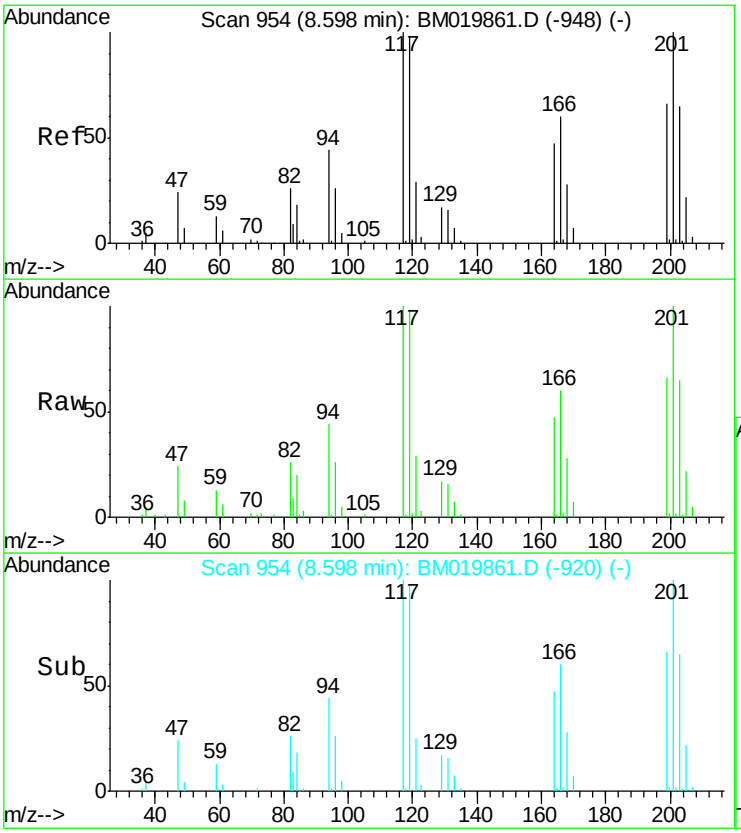

#16
4-Methylphenol
Concen: 19.378 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:108 Resp: 145599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 115.1 | 93.6 | 140.4 |

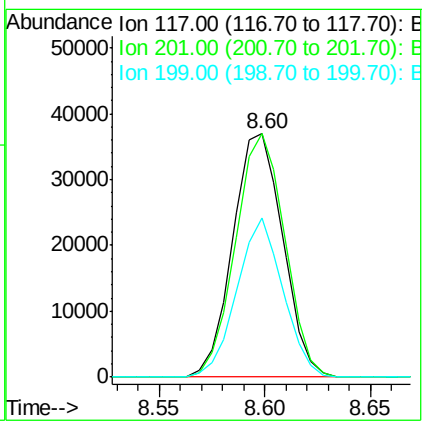


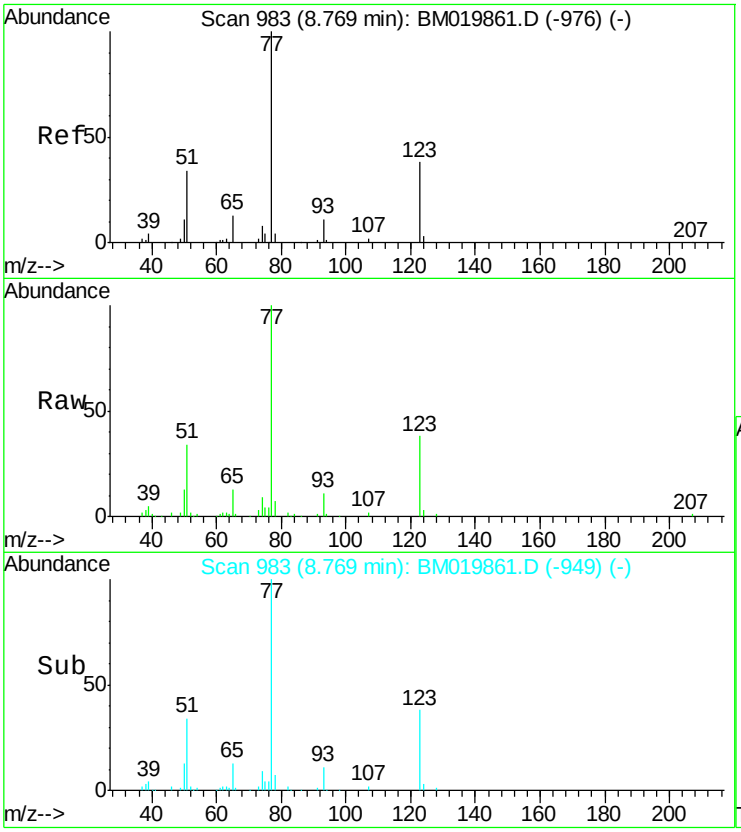




#17
Hexachloroethane
Concen: 19.909 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:117 Resp: 60684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 100.2 | 96.1 | 144.1 |
| 199 | 65.6 | 59.7 | 89.5 |



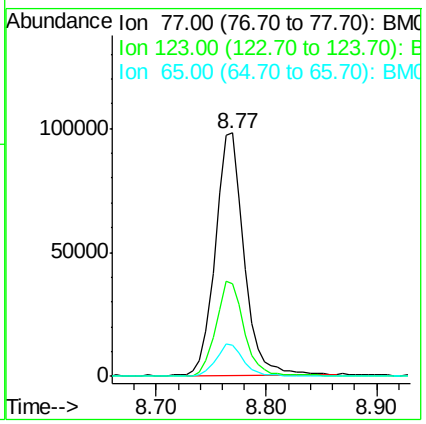


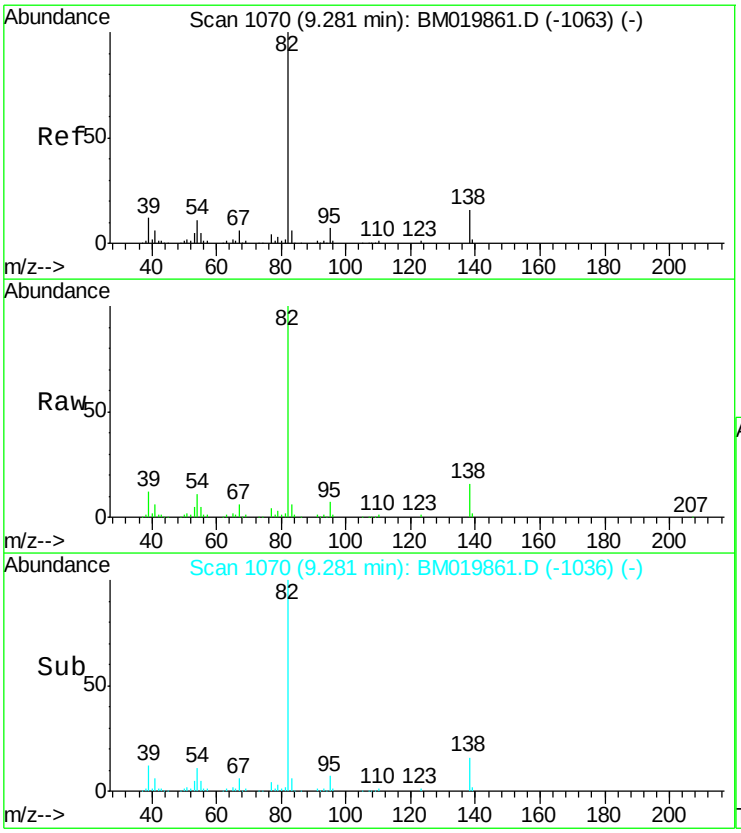

#20
Nitrobenzene
Concen: 18.826 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion: 77 Resp: 177043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.0 | 31.8 | 47.8 |
| 65 | 12.8 | 10.6 | 16.0 |

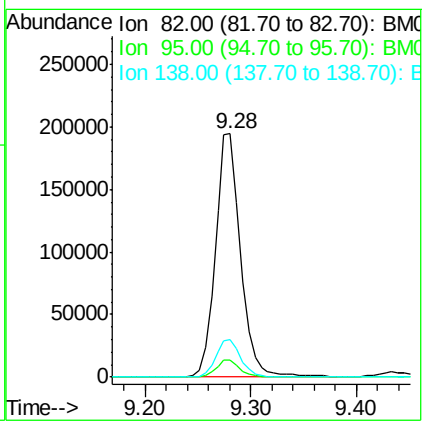


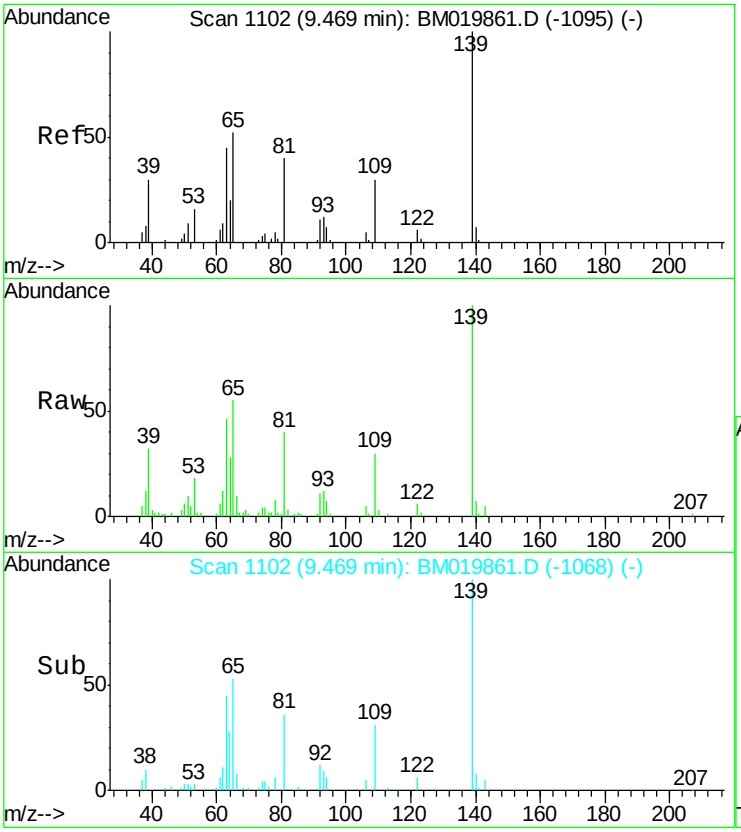




#21
Isophorone
Concen: 19.946 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion: 82 Resp: 321792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 6.1 | 9.1 |
| 138 | 15.6 | 13.5 | 20.3 |



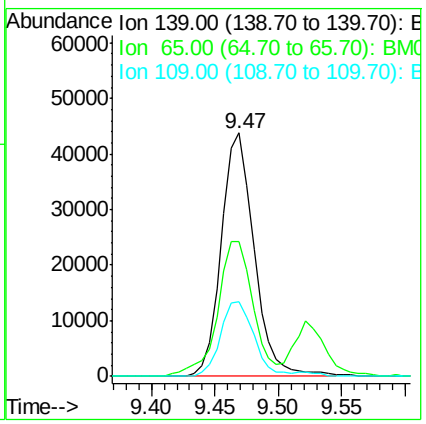


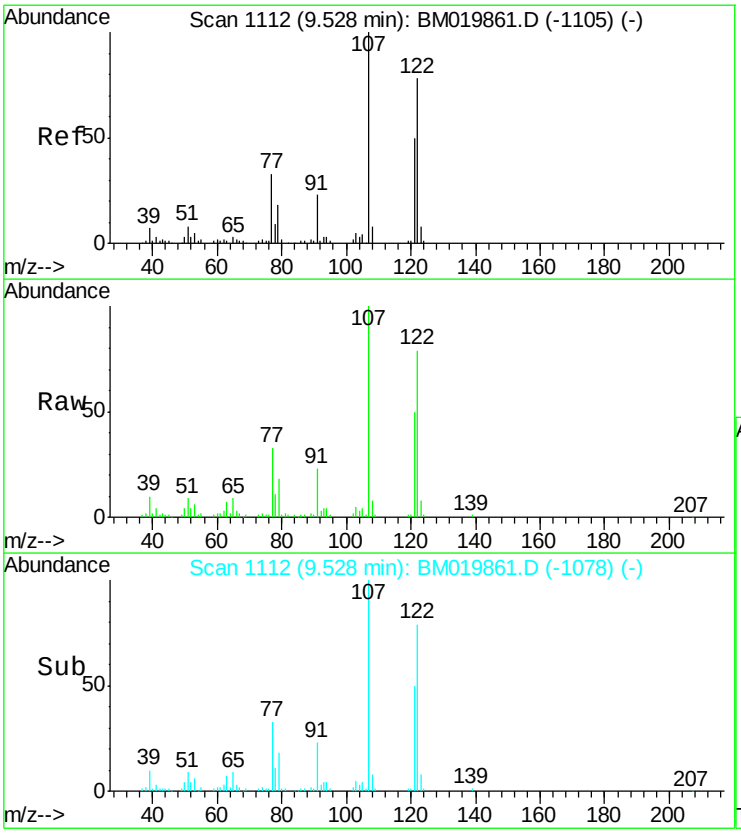

#23
2-Nitrophenol
Concen: 20.335 ng/ul
RT: 9.47 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:139 Resp: 78870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 55.5 | 45.3 | 67.9 |
| 109 | 30.5 | 27.7 | 41.5 |

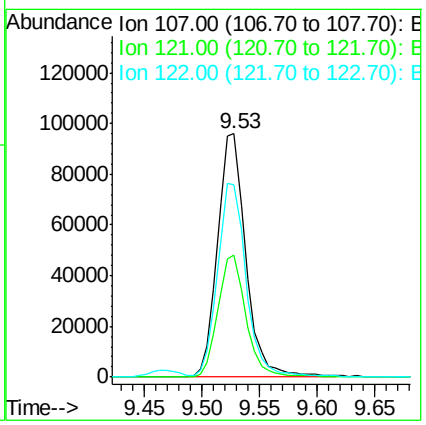


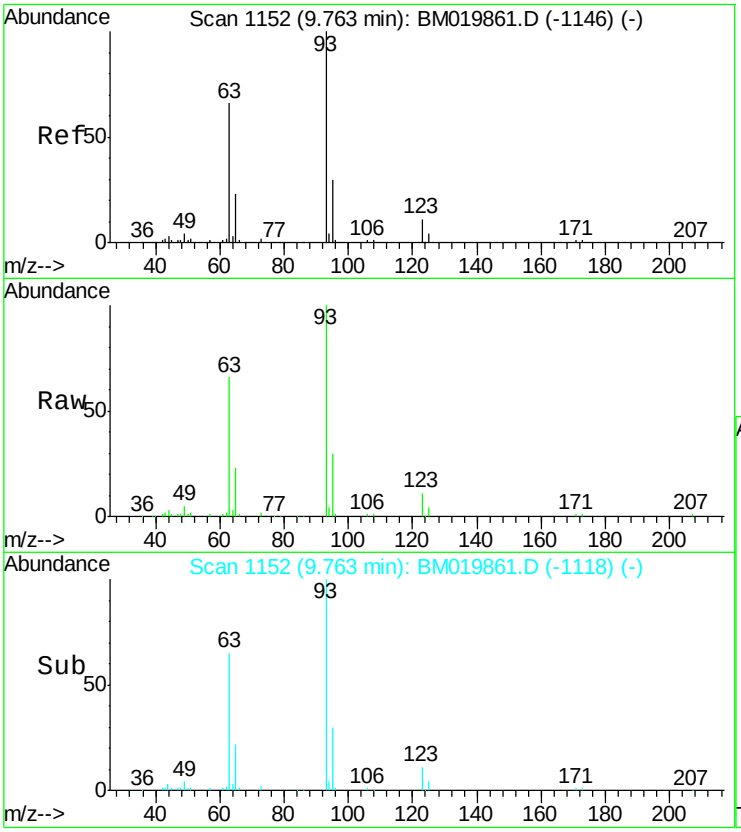




#24
2,4-Dimethylphenol
Concen: 19.352 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:107 Resp: 163100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 50.2 | 38.1 | 57.1 |
| 122 | 79.2 | 63.8 | 95.8 |



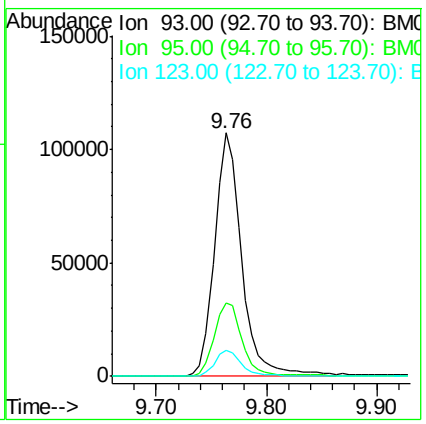


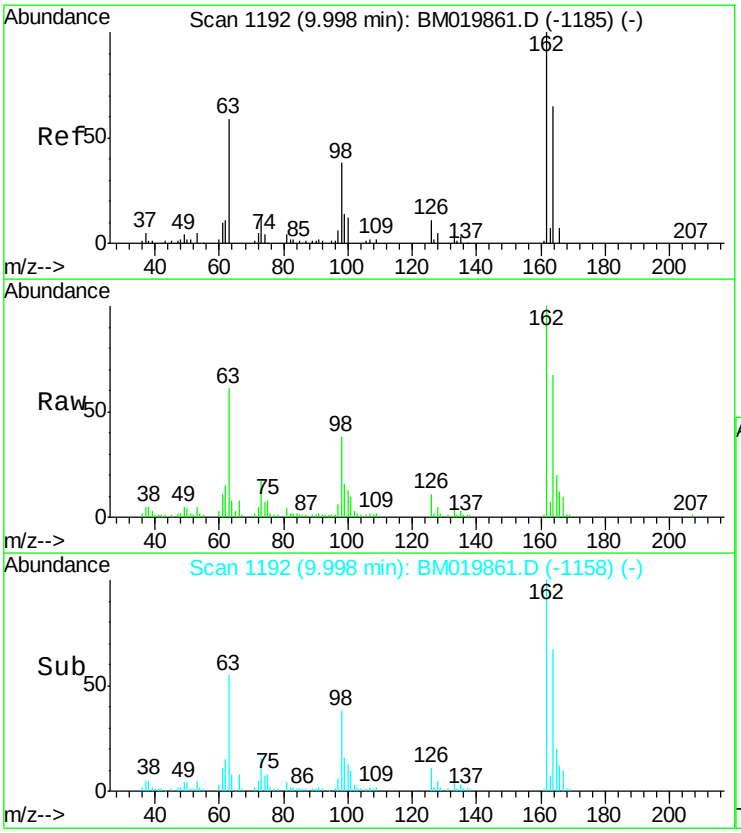

#25
Bis(2-Chloroethoxy)methane
Concen: 18.887 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion: 93 Resp: 183864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.1 | 24.7 | 37.1 |
| 123 | 10.8 | 8.2 | 12.2 |

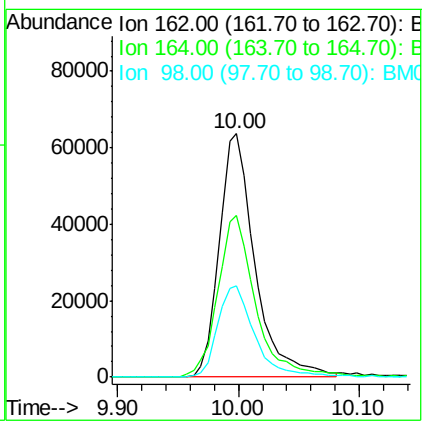


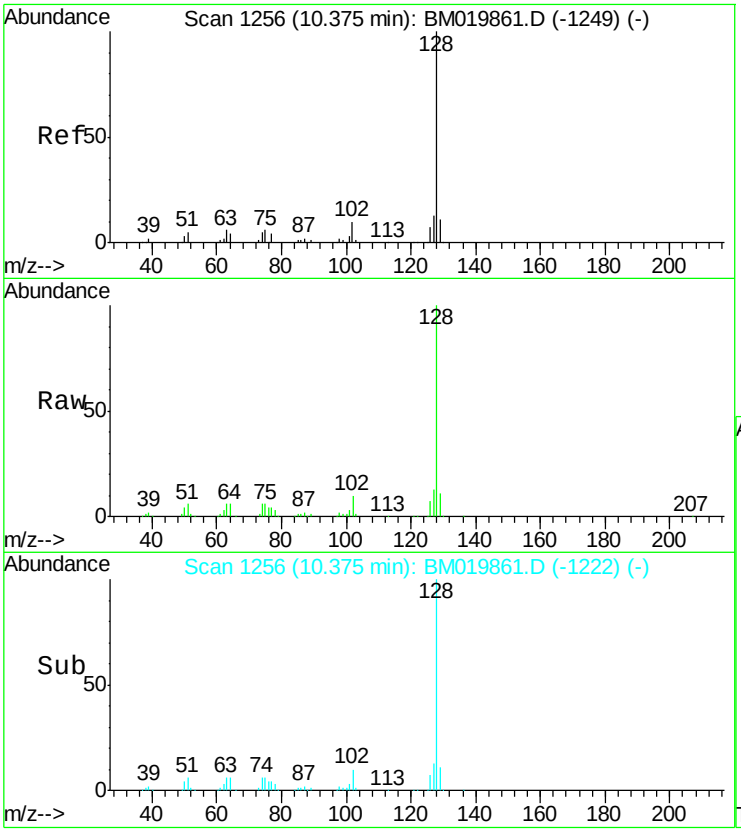




#27
2,4-Dichlorophenol
Concen: 19.924 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:162 Resp: 130619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.5 | 52.0 | 78.0 |
| 98 | 37.7 | 26.6 | 39.8 |



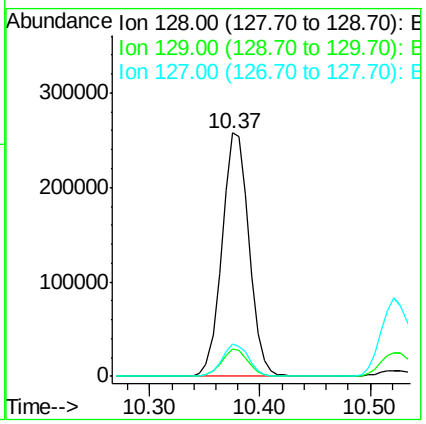


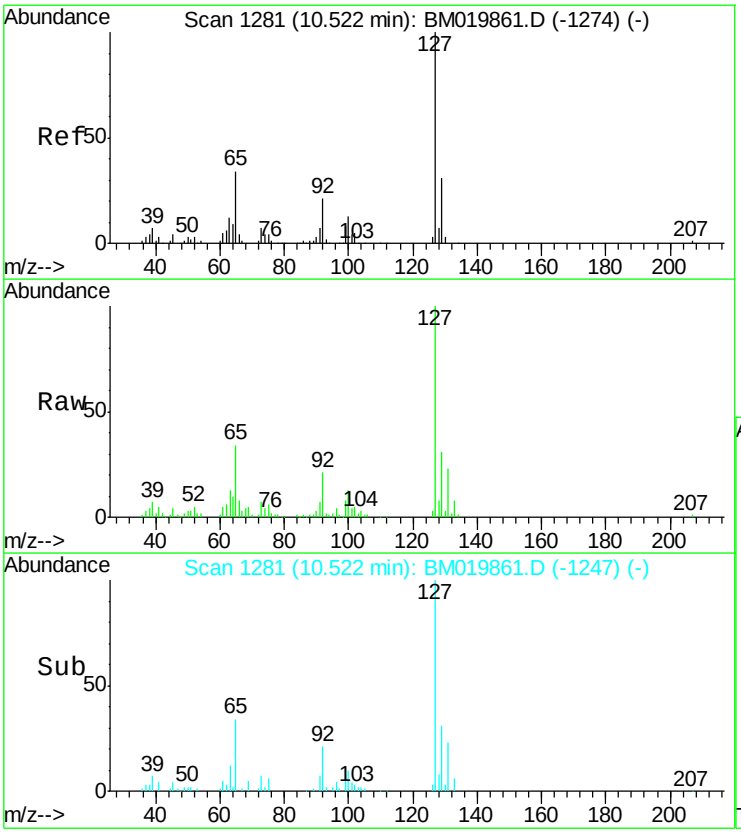

#28
Naphthalene
Concen: 19.290 ng/ul
RT: 10.37 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:128 Resp: 442550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.3 | 12.5 |
| 127 | 13.2 | 10.8 | 16.2 |

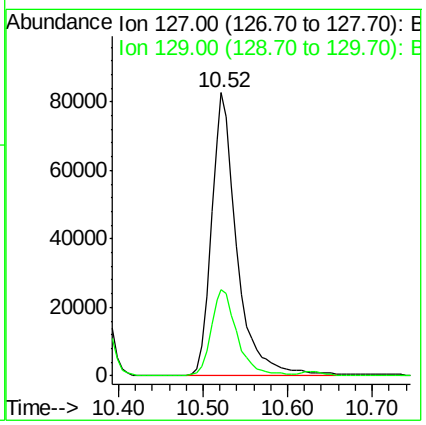


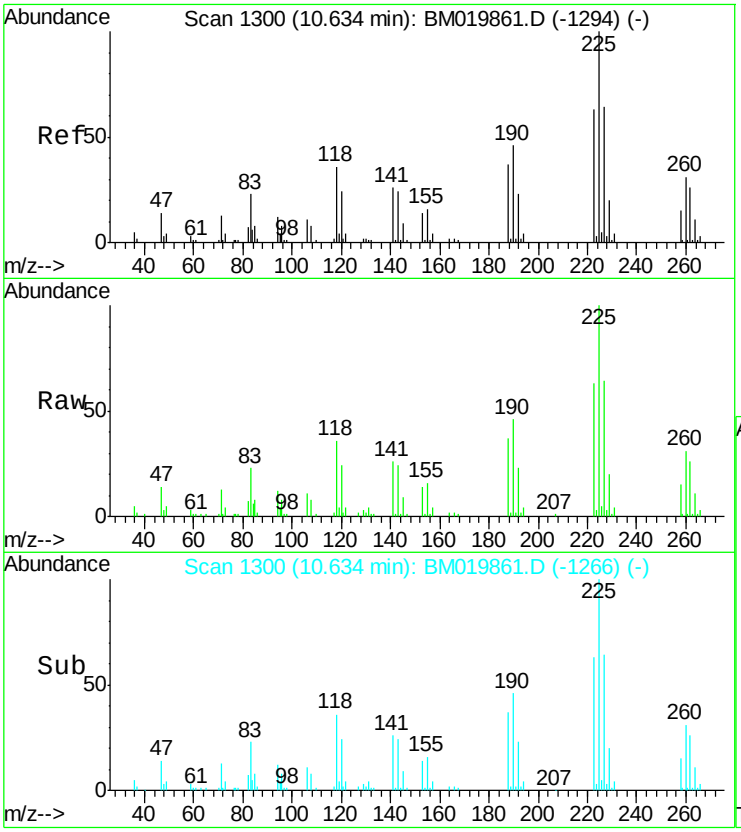




#30
4-Chloroaniline
Concen: 20.727 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:127 Resp: 173856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.5 | 24.6 | 37.0 |



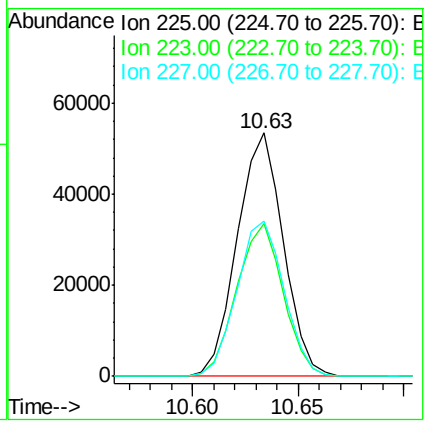


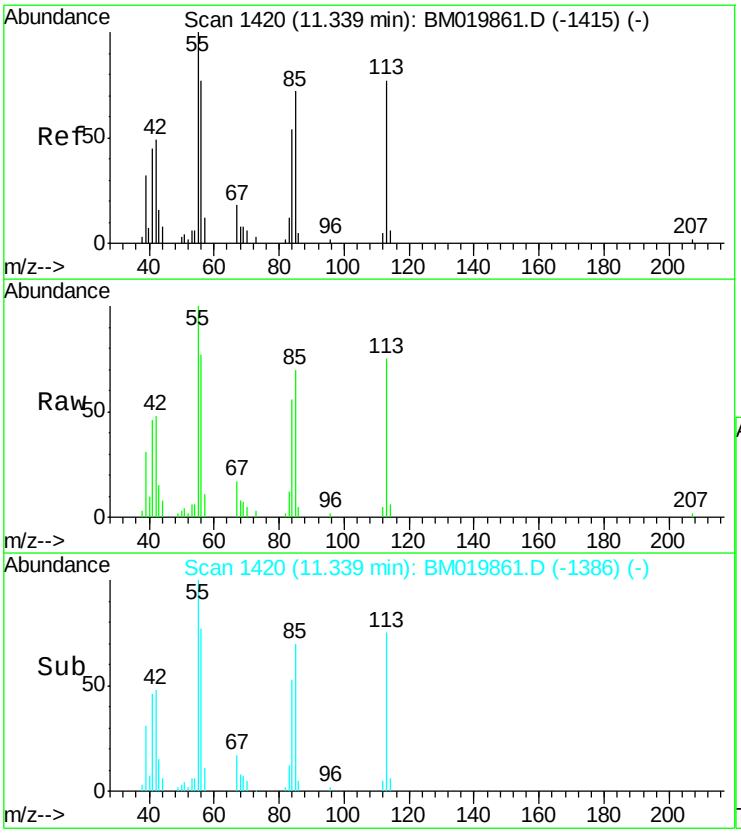

#31
Hexachlorobutadiene
Concen: 19.633 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:225 Resp: 81198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 48.1 | 72.1 |
| 227 | 63.8 | 52.1 | 78.1 |

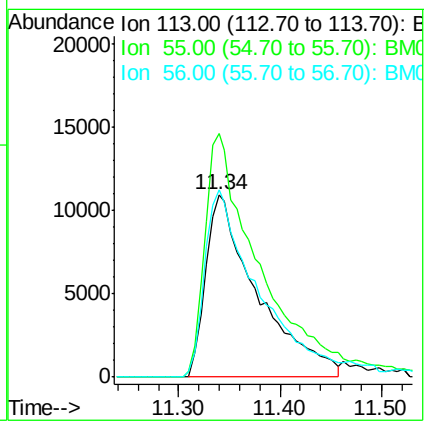


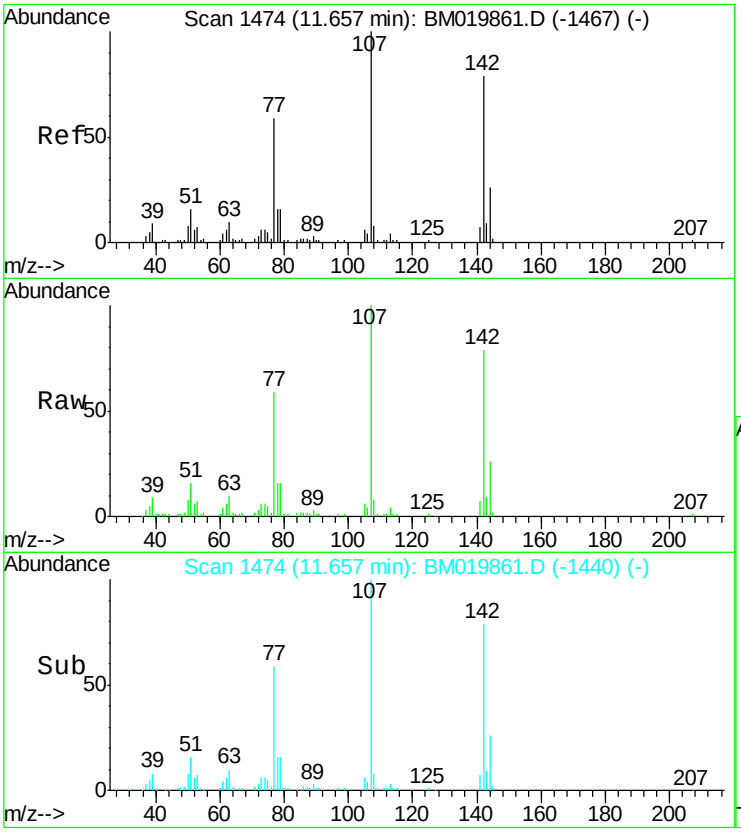




#32
Caprolactam
Concen: 19.944 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:113 Resp: 38822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 133.5 | 131.7 | 197.5 |
| 56 | 102.9 | 92.7 | 139.1 |



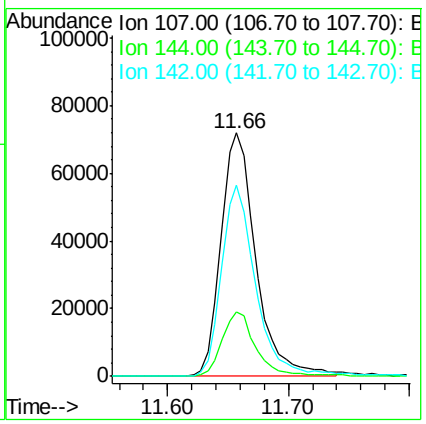


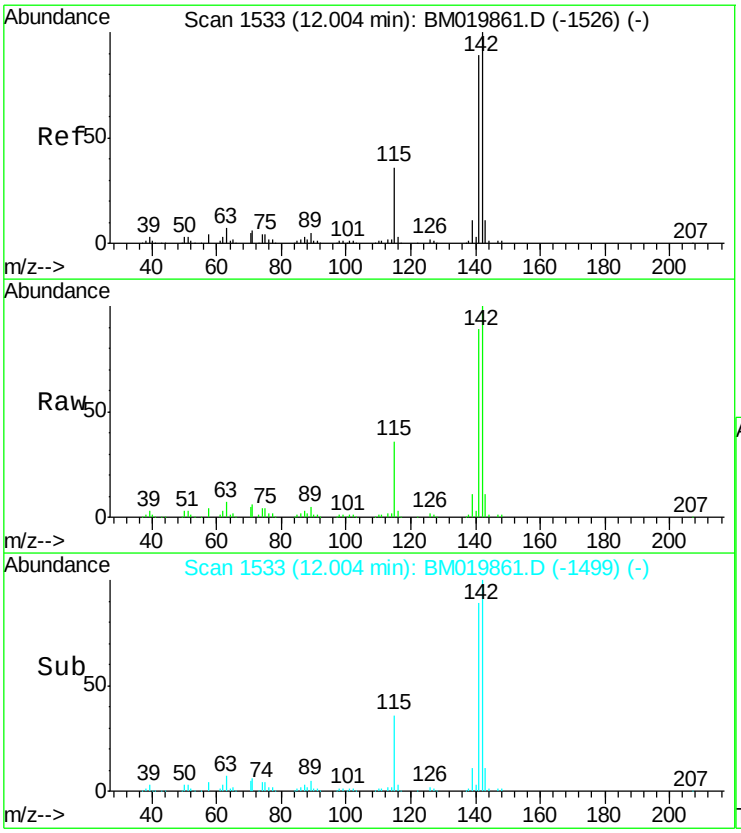

#33
4-Chloro-3-methylphenol
Concen: 20.459 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:107 Resp: 144578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.5 | 21.1 | 31.7 |
| 142 | 78.7 | 60.1 | 90.1 |

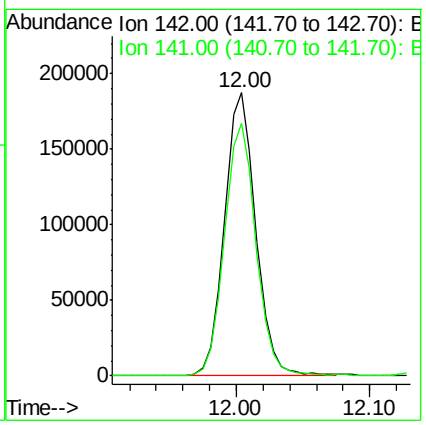


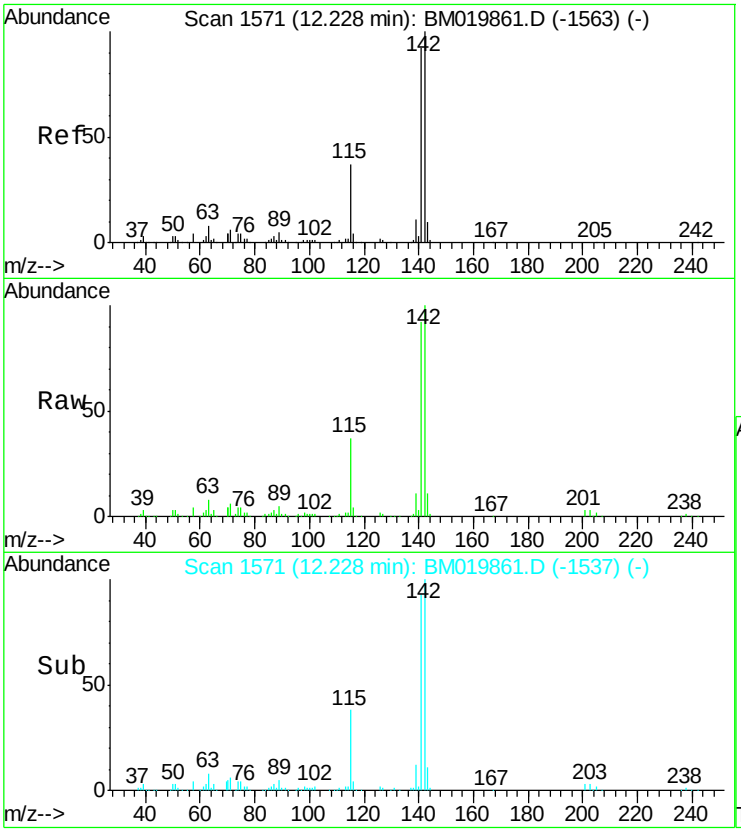




#34
2-Methylnaphthalene
Concen: 19.114 ng/ul
RT: 12.00 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:142 Resp: 307275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 71.4 | 107.2 |



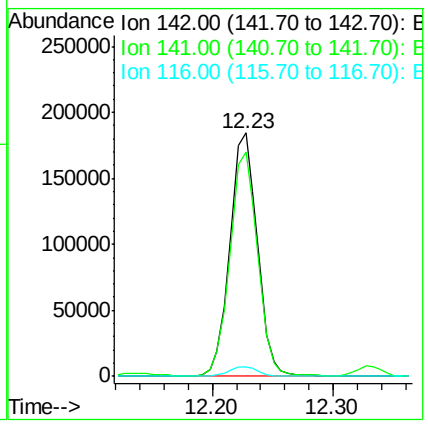


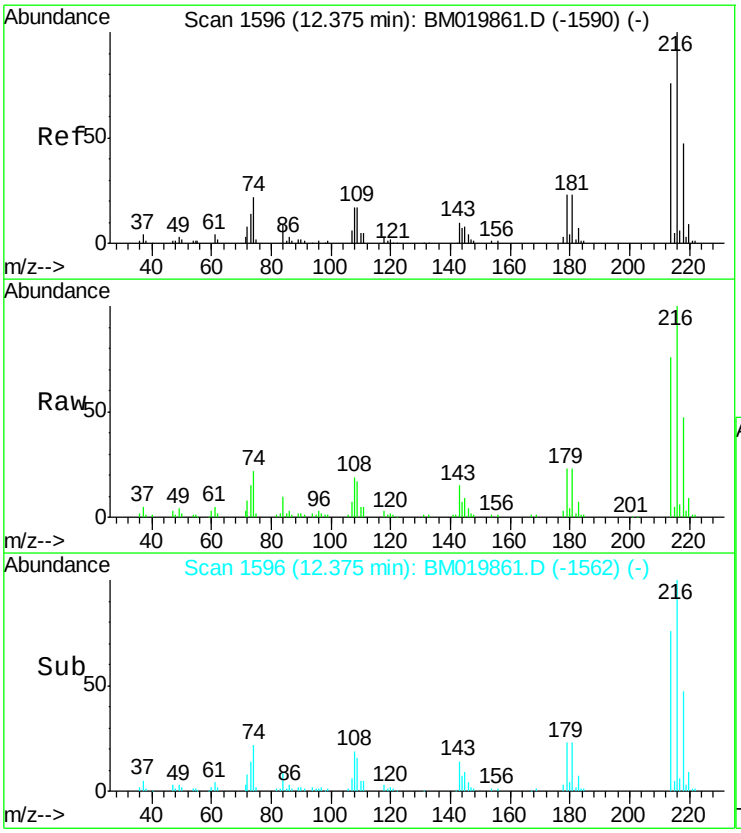

#35
1-Methylnaphthalene
Concen: 19.327 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:142 Resp: 293357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.4 | 76.6 | 115.0 |
| 116 | 3.9 | 3.6 | 5.4 |

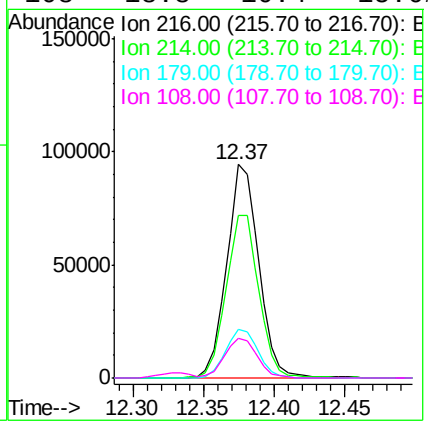


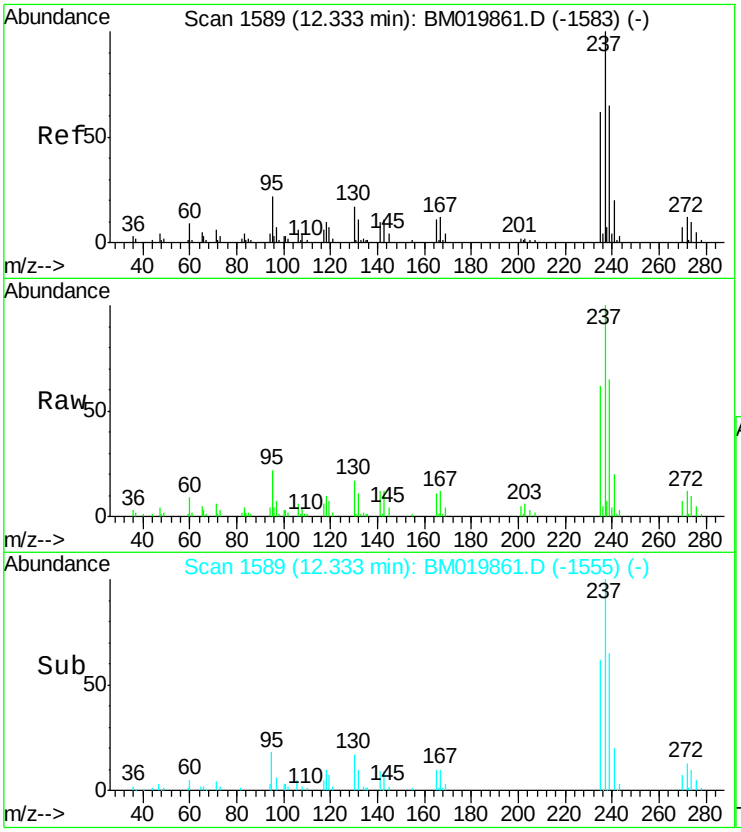




#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.933 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:216 Resp: 148838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.0 | 64.1 | 96.1 |
| 179 | 22.9 | 14.5 | 21.7# |
| 108 | 18.8 | 10.4 | 15.6# |



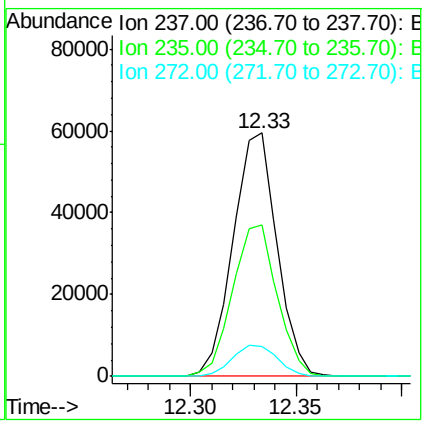


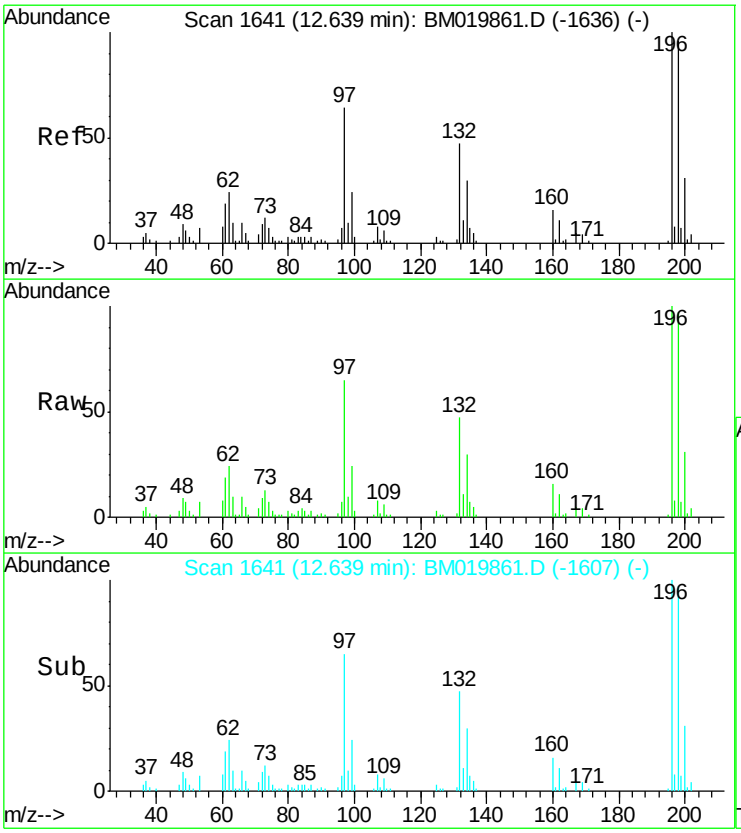

#38
Hexachlorocyclopentadiene
Concen: 21.244 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:237 Resp: 85667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.1 | 49.5 | 74.3 |
| 272 | 13.2 | 8.6 | 12.8# |

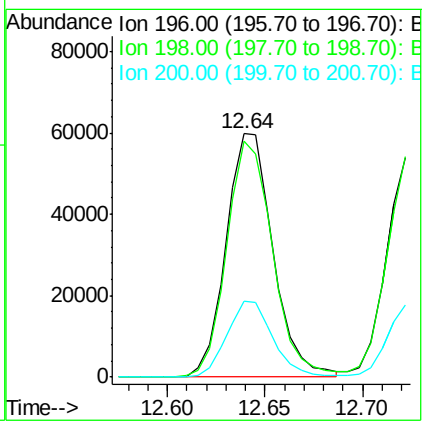


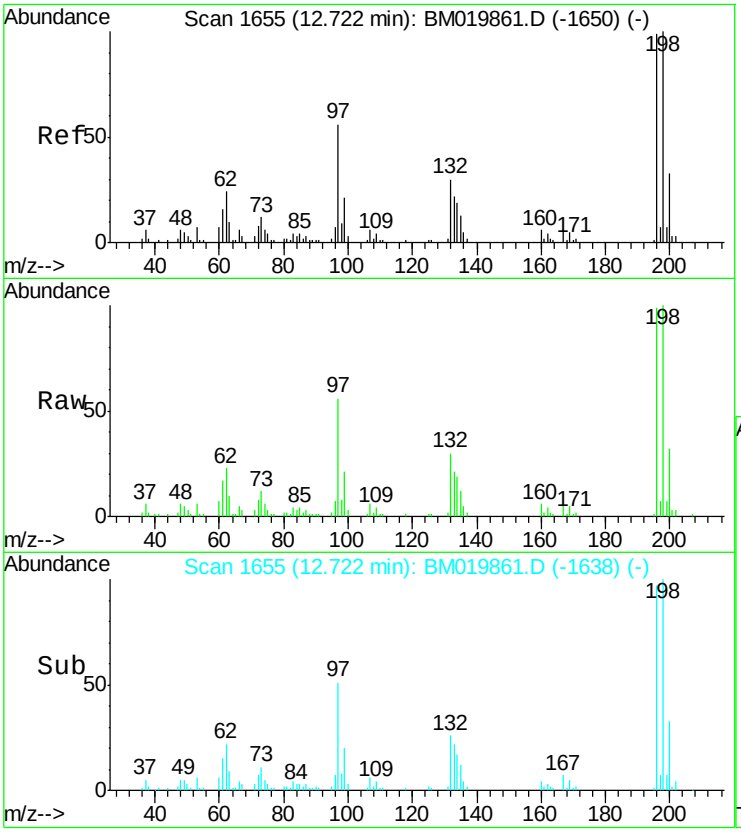




#39
2,4,6-Trichlorophenol
Concen: 20.275 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:196 Resp: 99445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.8 | 75.9 | 113.9 |
| 200 | 31.0 | 25.8 | 38.6 |



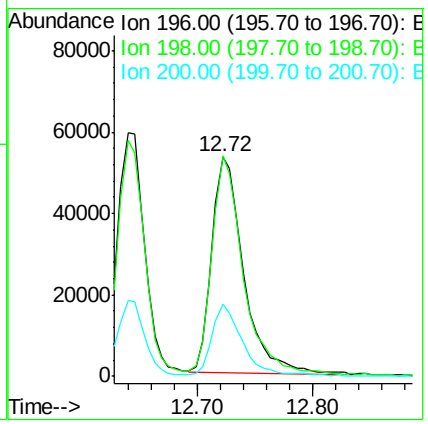


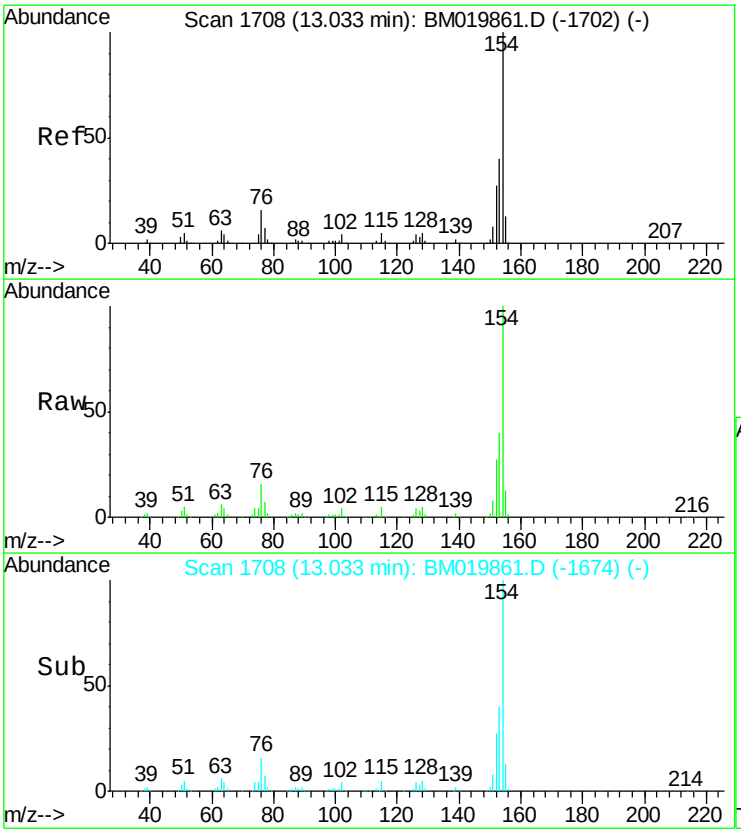

#40
2,4,5-Trichlorophenol
Concen: 19.462 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:196 Resp: 102370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.6 | 74.7 | 112.1 |
| 200 | 32.7 | 25.4 | 38.0 |

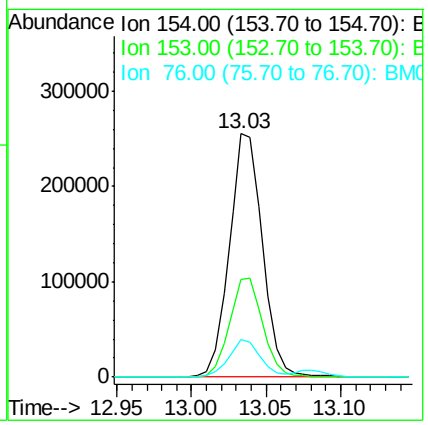


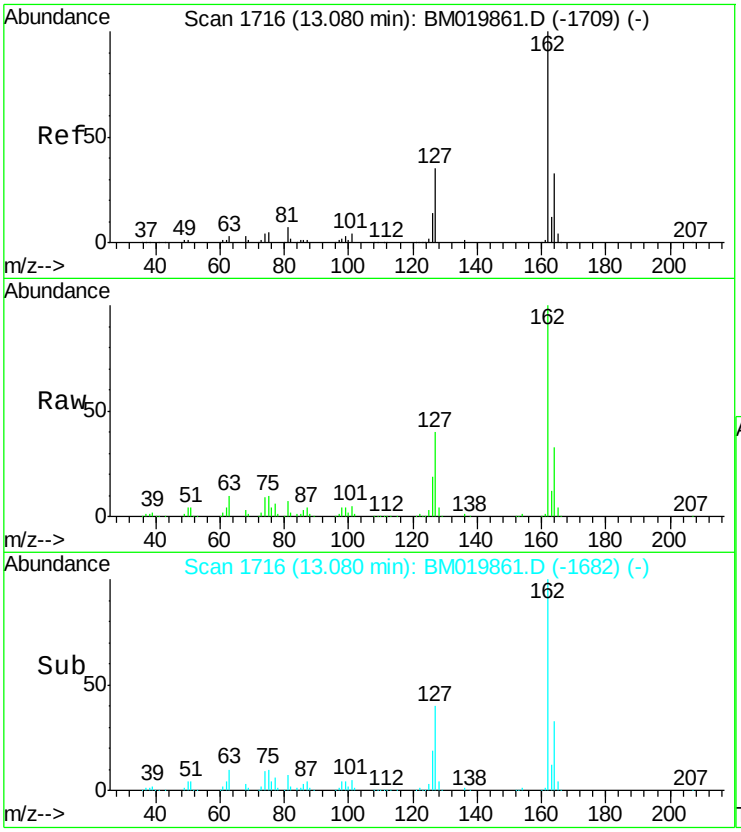




#41
1,1'-Biphenyl
Concen: 18.800 ng/ul
RT: 13.03 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:154 Resp: 395587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.3 | 34.0 | 51.0 |
| 76 | 15.5 | 8.4 | 12.6# |



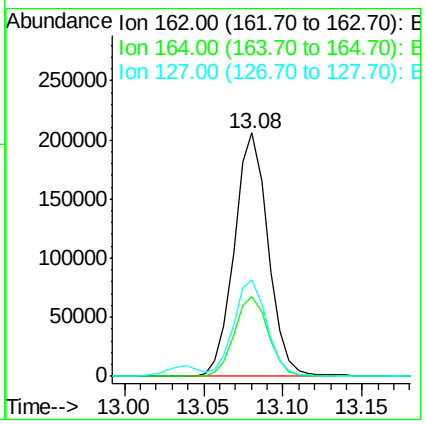


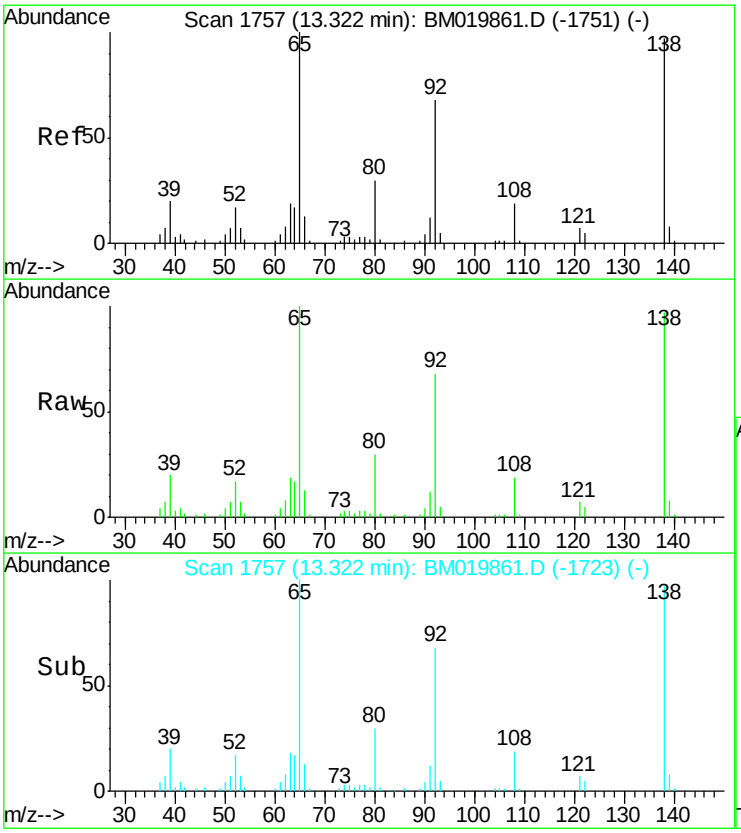

#42
2-Chloronaphthalene
Concen: 18.914 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:162 Resp: 304779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.7 | 26.2 | 39.4 |
| 127 | 39.5 | 29.5 | 44.3 |

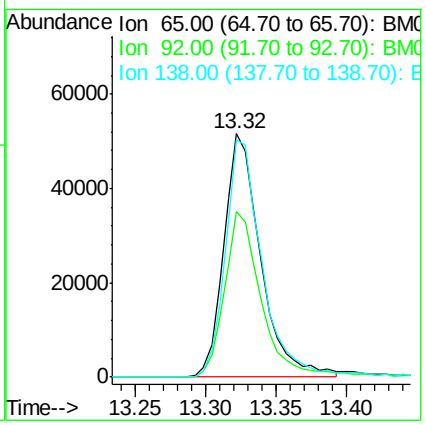


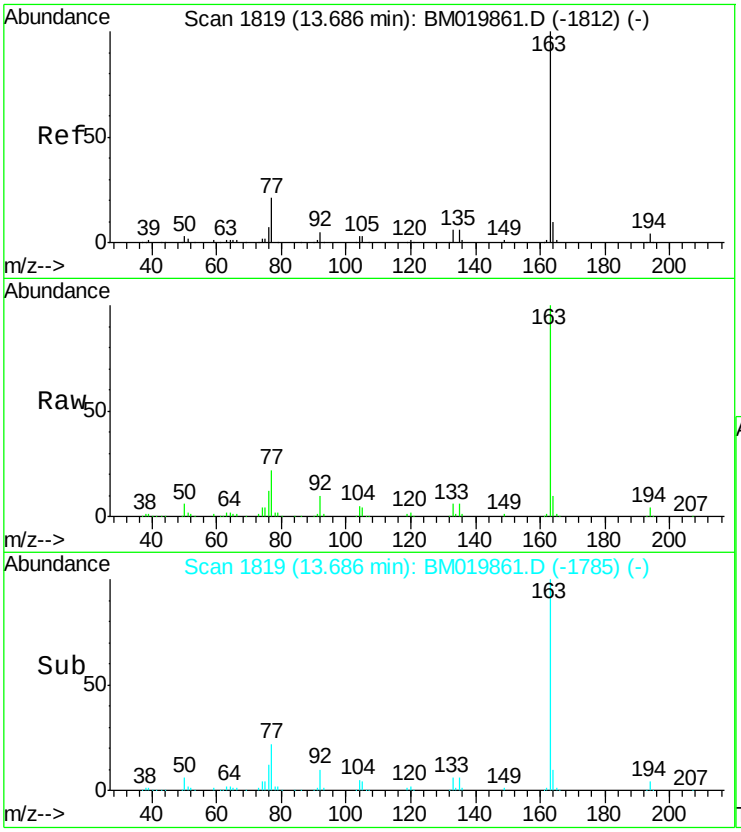




#43
2-Nitroaniline
Concen: 21.123 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion: 65 Resp: 93475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.2 | 57.0 | 85.4 |
| 138 | 97.4 | 87.2 | 130.8 |



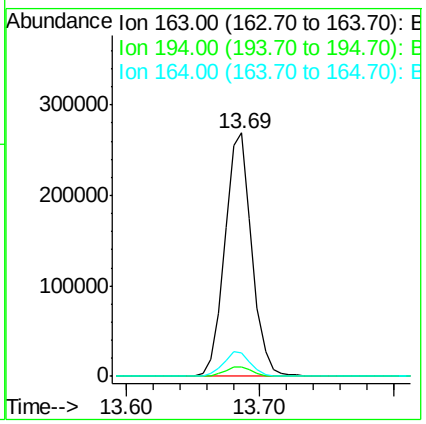


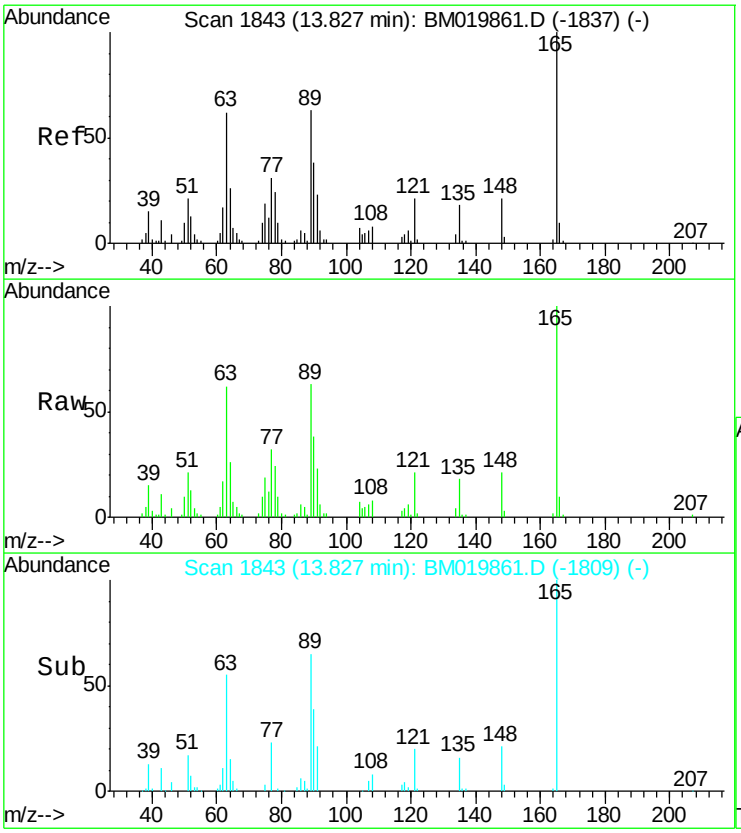

#45
Dimethylphthalate
Concen: 18.964 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:163 Resp: 379306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 4.0 | 6.0 |
| 164 | 9.5 | 8.4 | 12.6 |

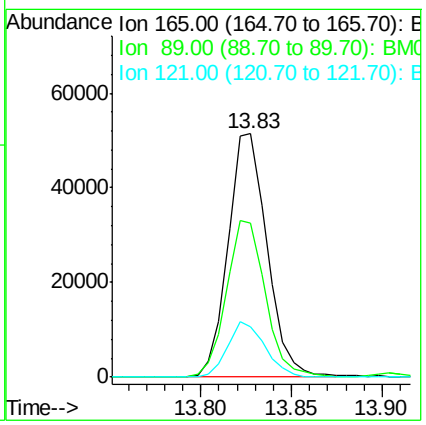


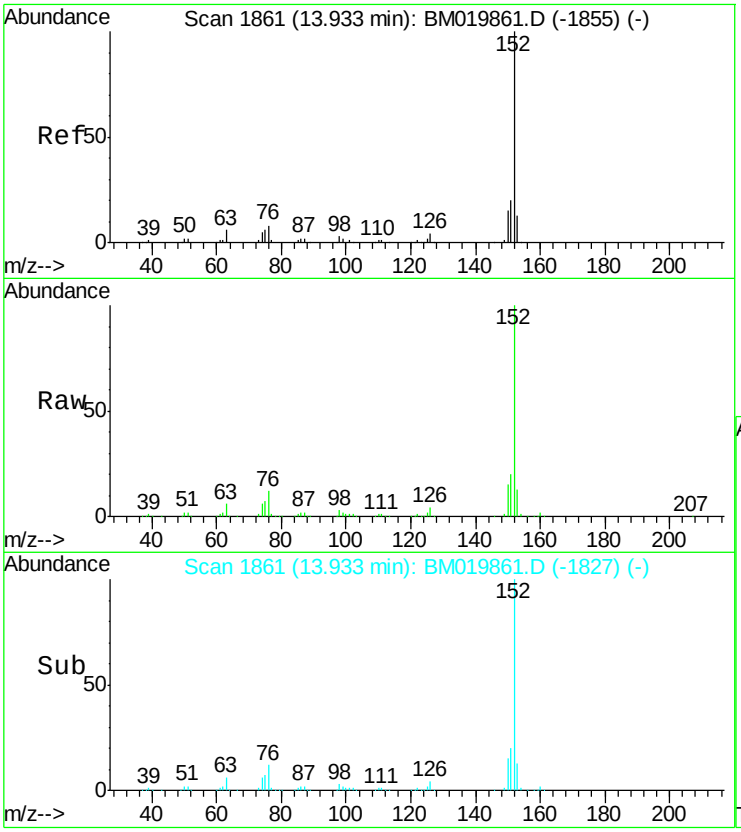




#46
2,6-Dinitrotoluene
Concen: 21.030 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:165 Resp: 77218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 63.3 | 43.8 | 65.8 |
| 121 | 20.7 | 17.8 | 26.6 |



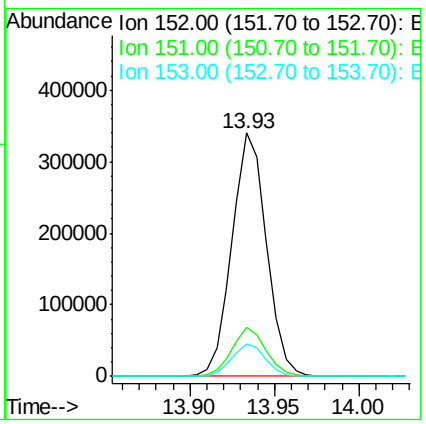


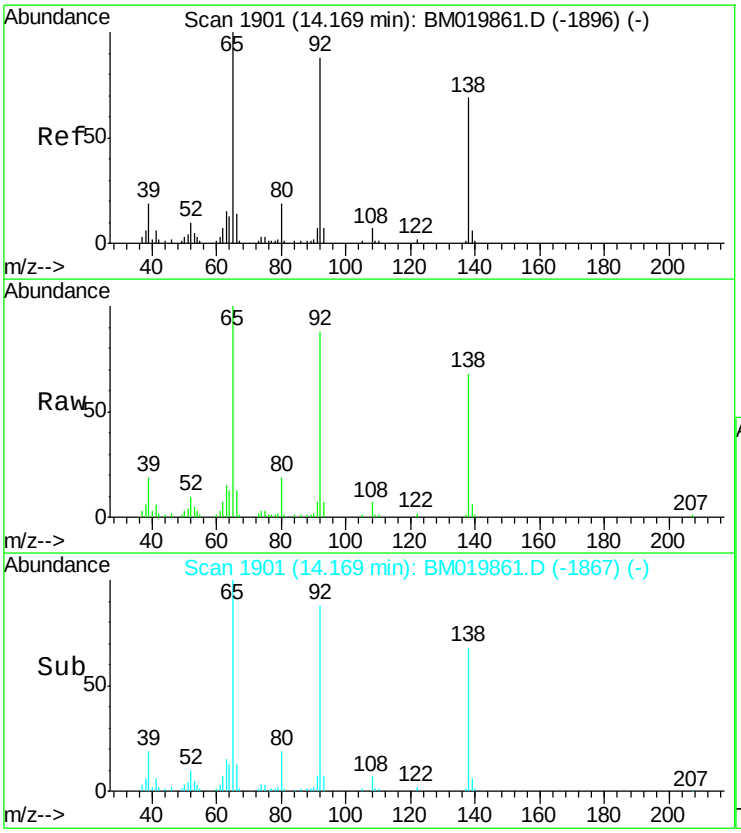

#48
Acenaphthylene
Concen: 19.616 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:152 Resp: 484627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 16.1 | 24.1 |
| 153 | 13.2 | 10.8 | 16.2 |

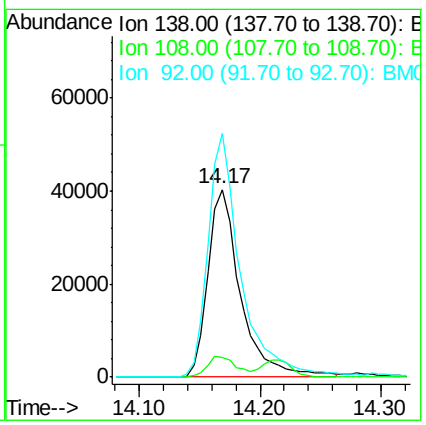


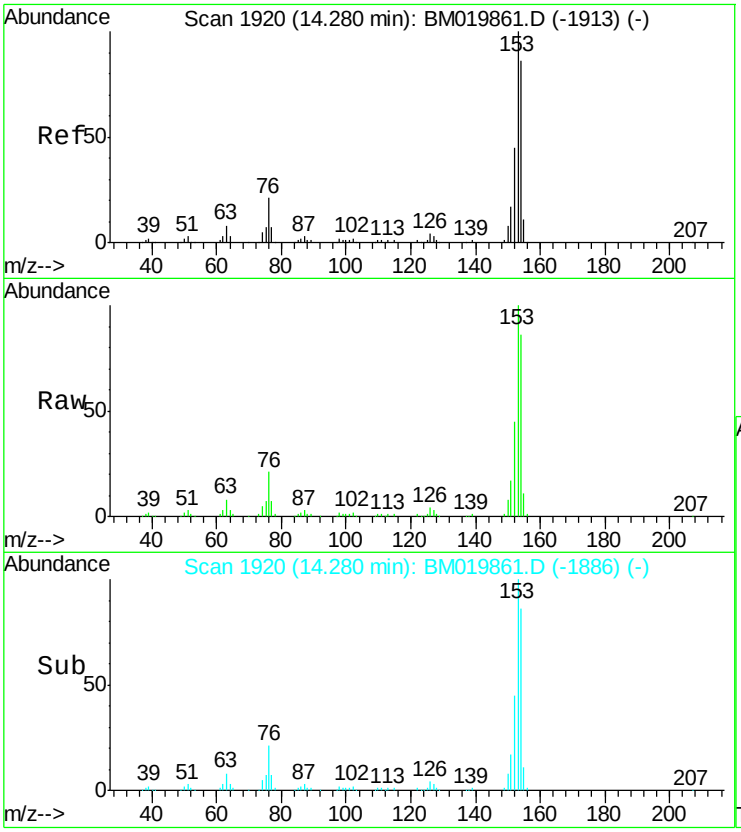




#49
3-Nitroaniline
Concen: 20.910 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:138 Resp: 75130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.7 | 7.6 | 11.4 |
| 92 | 129.8 | 94.2 | 141.2 |



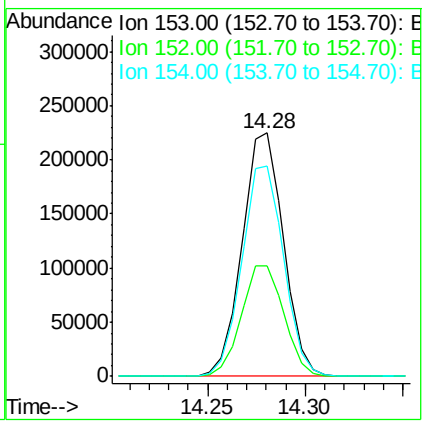


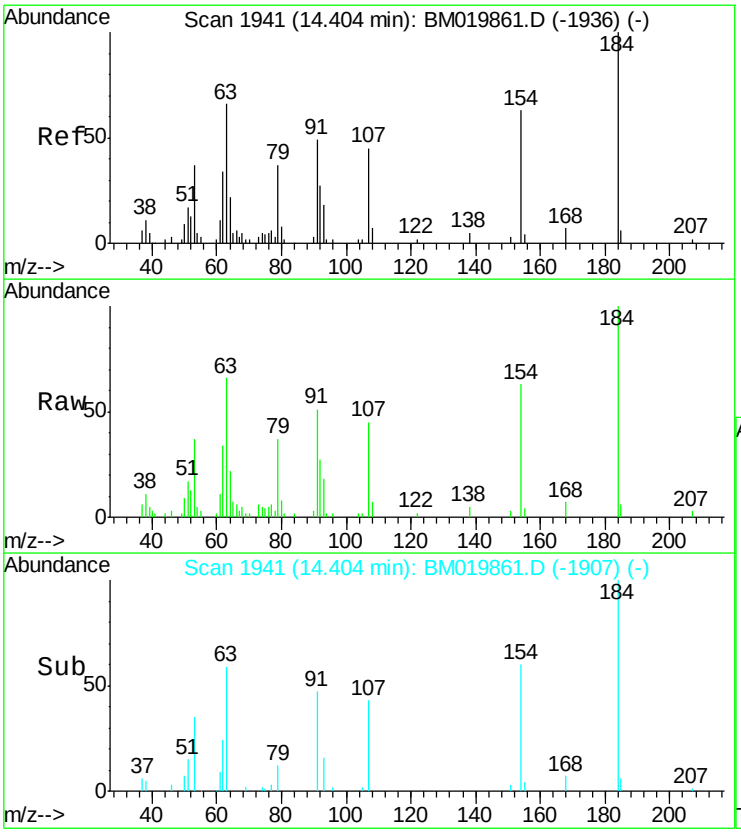

#50
Acenaphthene
Concen: 18.957 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:153 Resp: 329847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 45.3 | 37.9 | 56.9 |
| 154 | 86.3 | 69.8 | 104.6 |

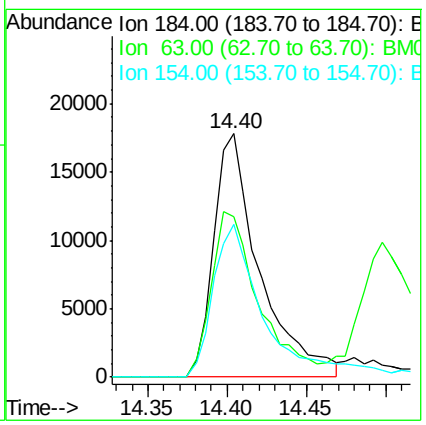


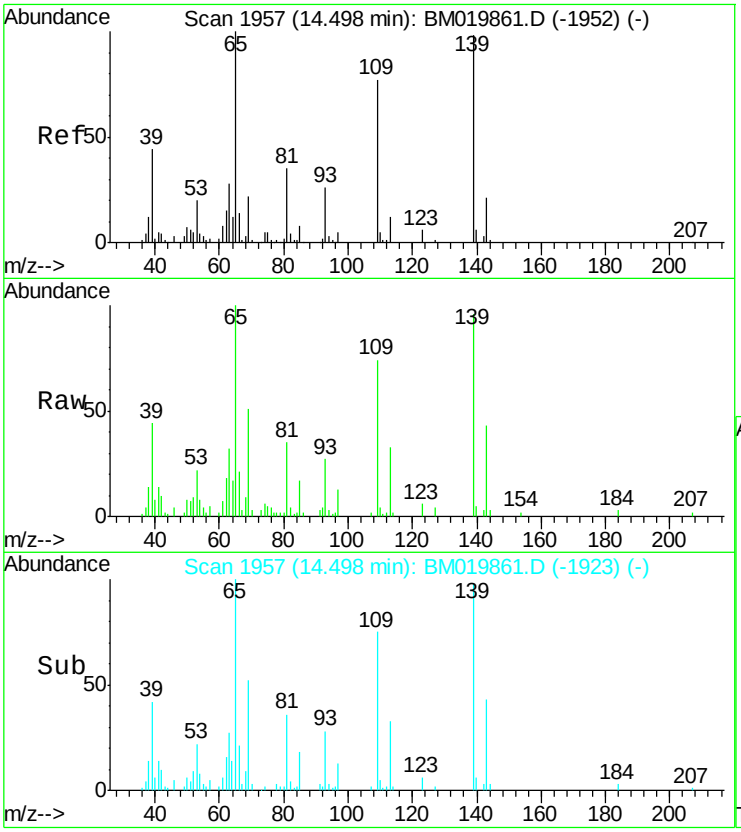




#51
2,4-Dinitrophenol
Concen: 16.810 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:184 Resp: 35737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 65.8 | 39.7 | 59.5# |
| 154 | 62.7 | 45.0 | 67.6 |



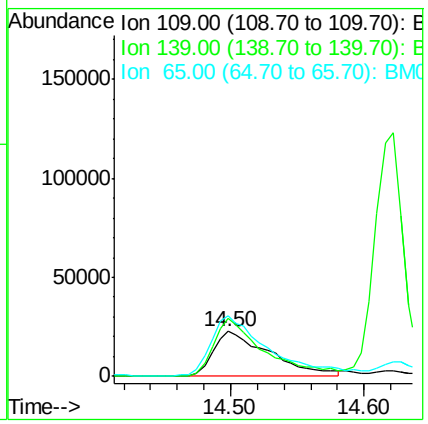


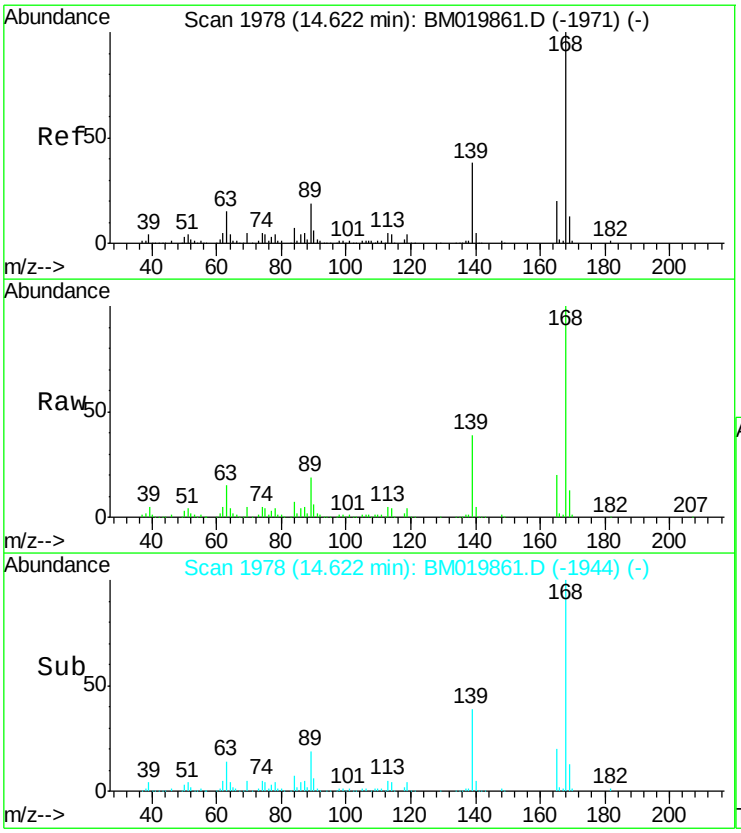

#53
4-Nitrophenol
Concen: 27.562 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:109 Resp: 67407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 129.4 | 91.2 | 136.8 |
| 65 | 134.9 | 92.6 | 139.0 |

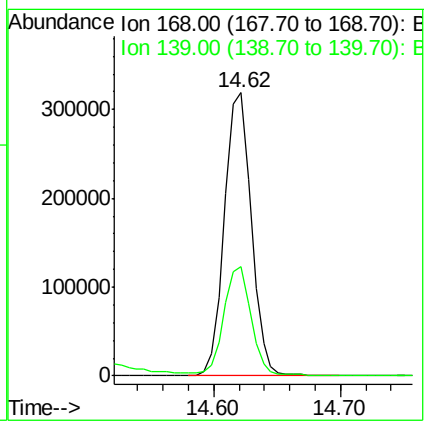


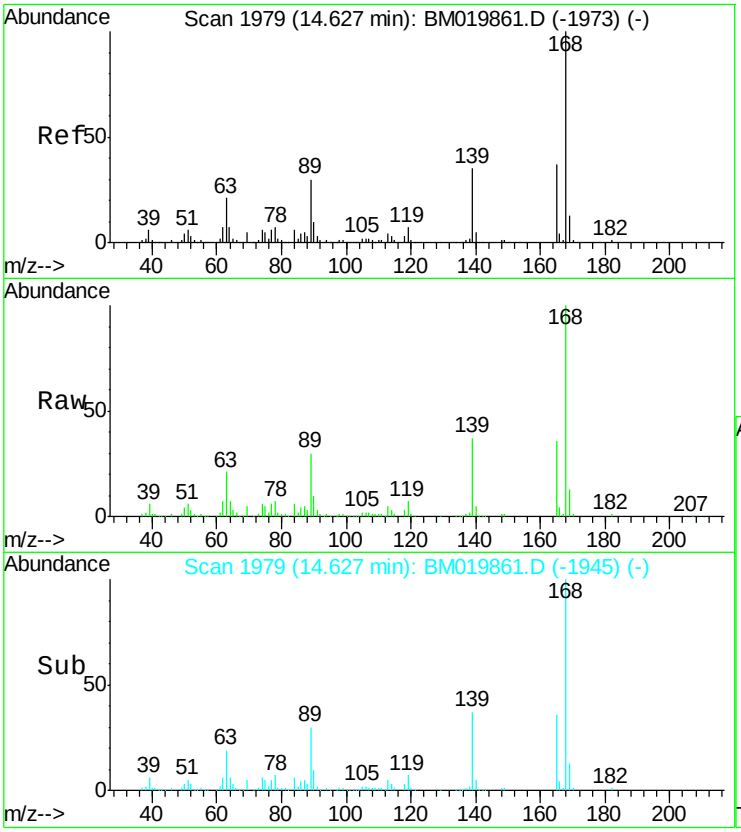




#54
Dibenzofuran
Concen: 19.312 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:168 Resp: 469255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.6 | 31.0 | 46.4 |



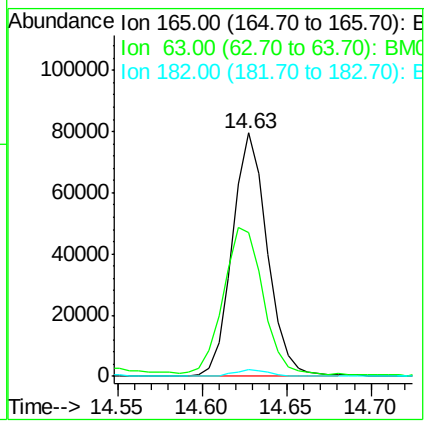


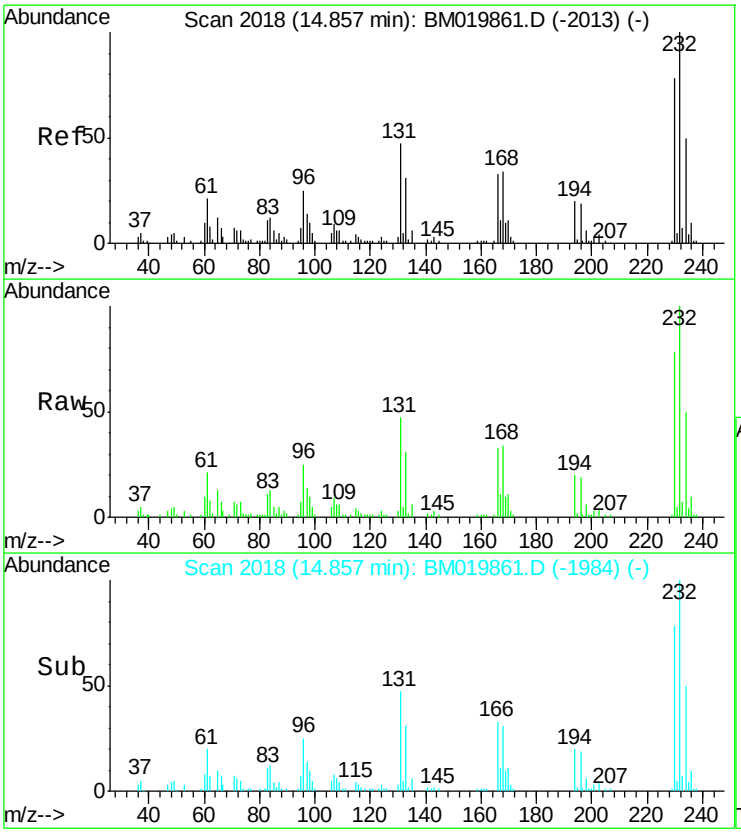

#55
2,4-Dinitrotoluene
Concen: 21.124 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:165 Resp: 114854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 58.9 | 31.4 | 47.0# |
| 182 | 2.8 | 2.7 | 4.1 |

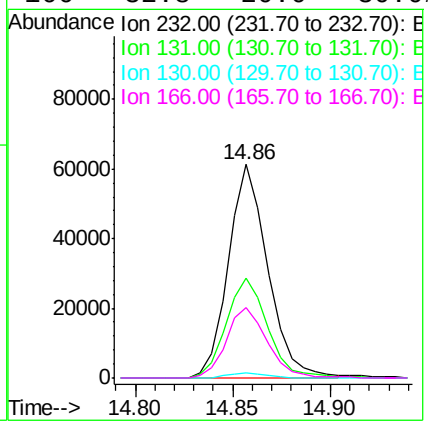


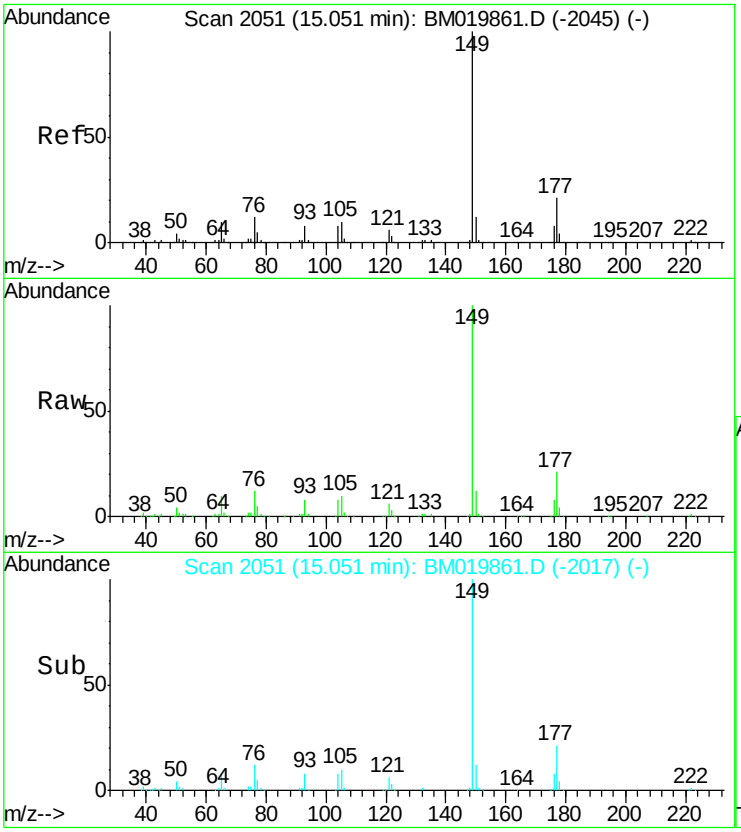




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.374 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:232 Resp: 85846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.0 | 27.1 | 40.7# |
| 130 | 2.7 | 0.0 | 0.0# |
| 166 | 32.8 | 20.0 | 30.0# |



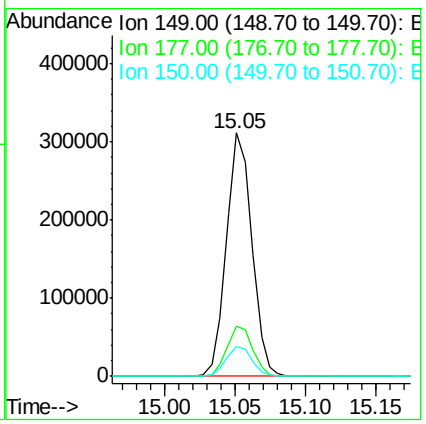


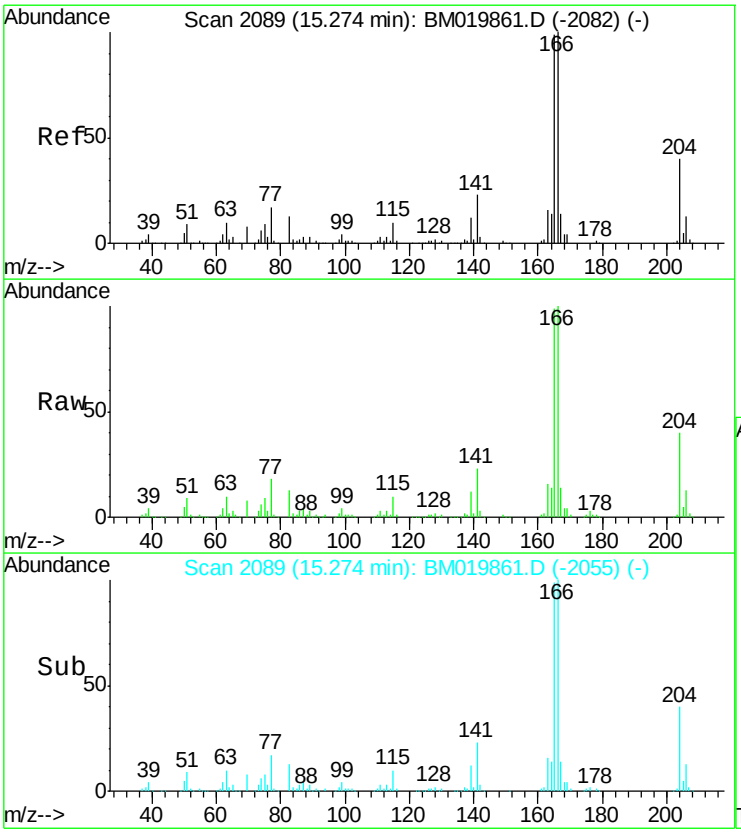

#57
Diethylphthalate
Concen: 19.920 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:149 Resp: 391892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.8 | 19.3 | 28.9 |
| 150 | 12.2 | 10.6 | 15.8 |

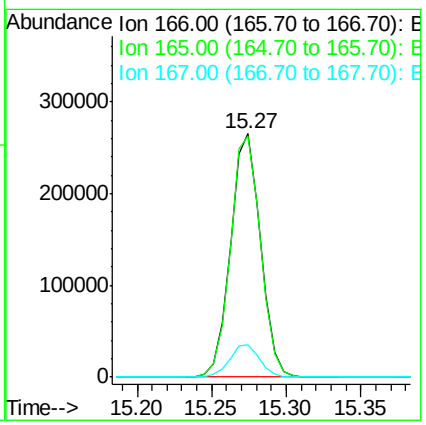


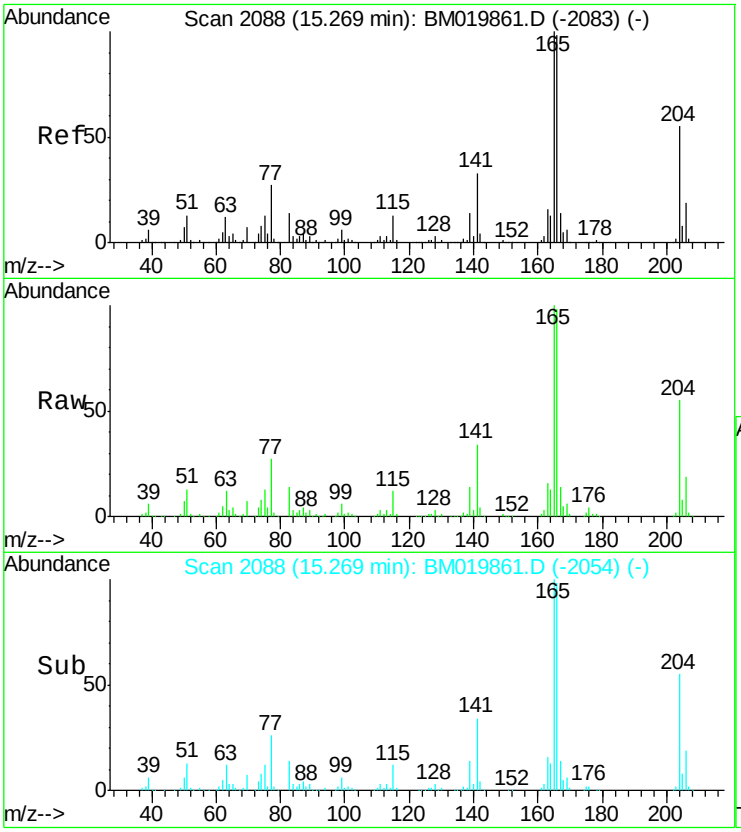




#59
Fluorene
Concen: 19.276 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:166 Resp: 371157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.0 | 78.4 | 117.6 |
| 167 | 13.6 | 11.1 | 16.7 |



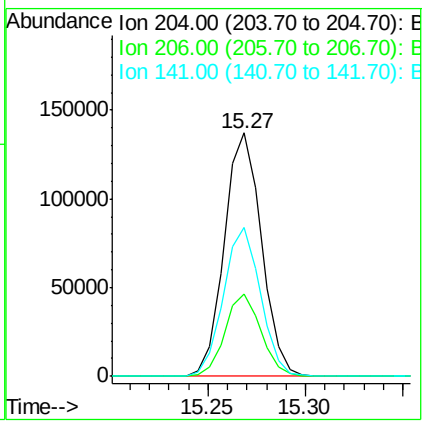


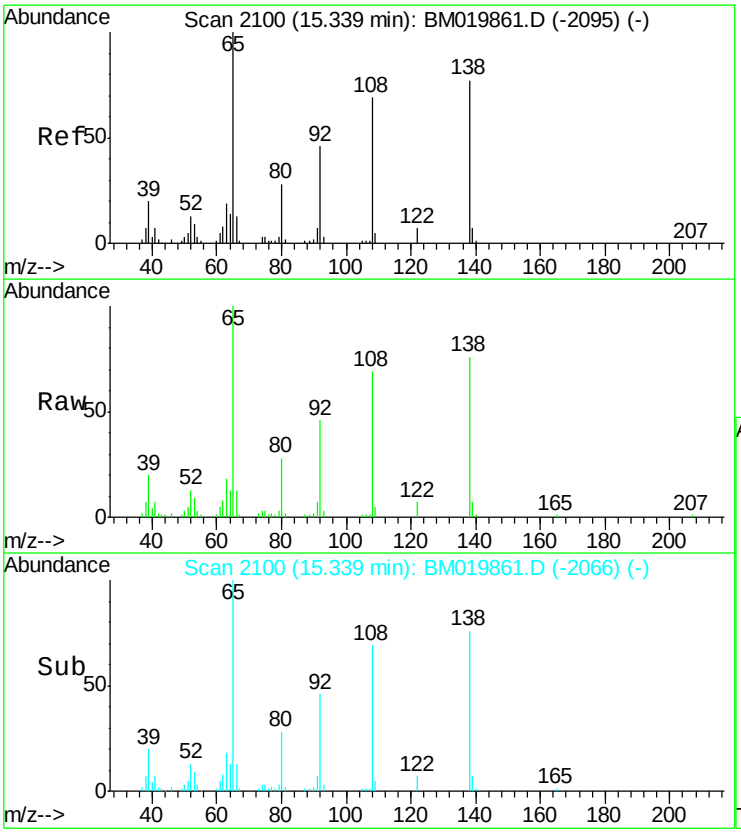

#60
4-Chlorophenyl-phenylether
Concen: 18.909 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:204 Resp: 181627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.8 | 26.6 | 40.0 |
| 141 | 61.0 | 40.7 | 61.1 |

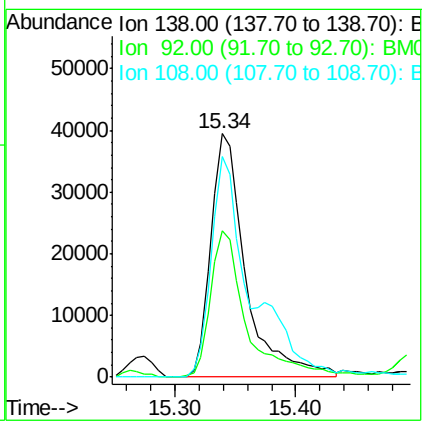


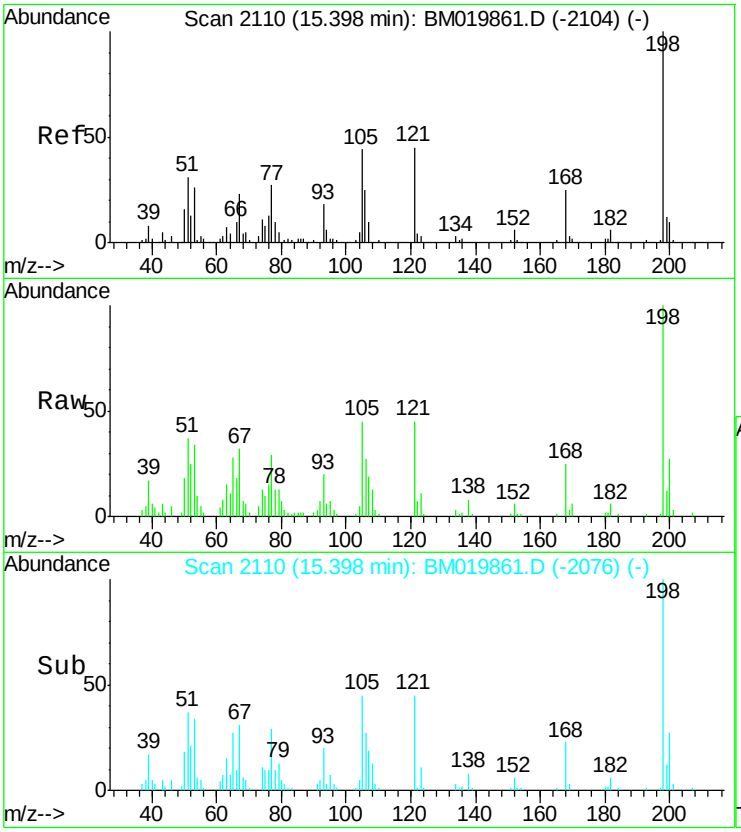




#61
4-Nitroaniline
Concen: 20.125 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:138 Resp: 78933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 60.1 | 38.2 | 57.4# |
| 108 | 90.5 | 70.0 | 105.0 |



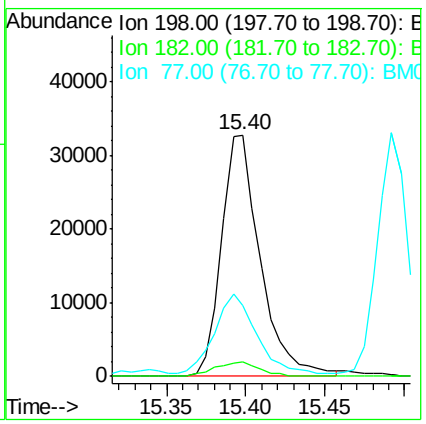


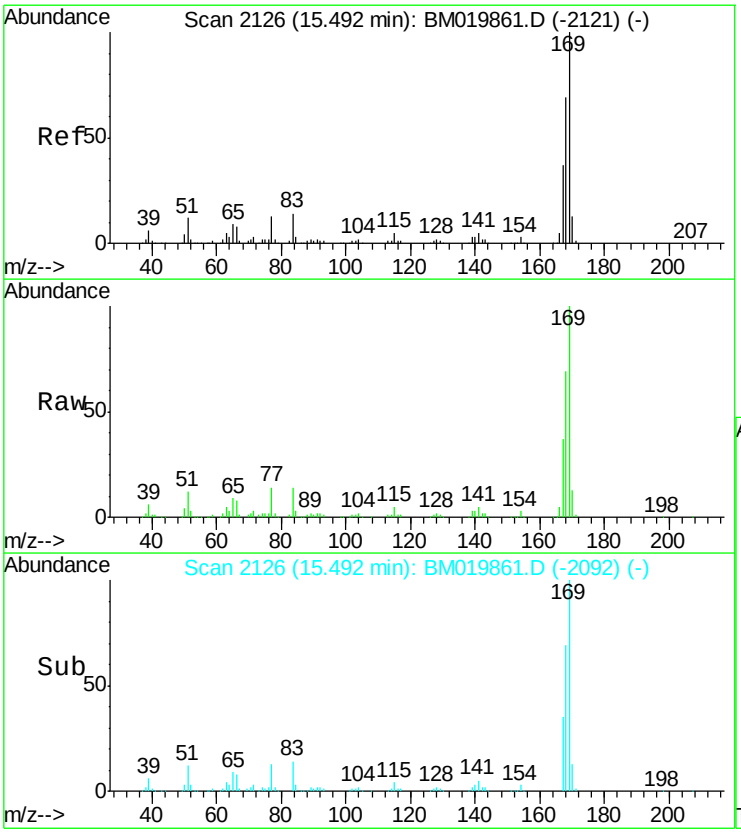

#64
4,6-Dinitro-2-methylphenol
Concen: 14.879 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:198 Resp: 55620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 5.9 | 3.5 | 5.3# |
| 77 | 29.5 | 18.2 | 27.4# |

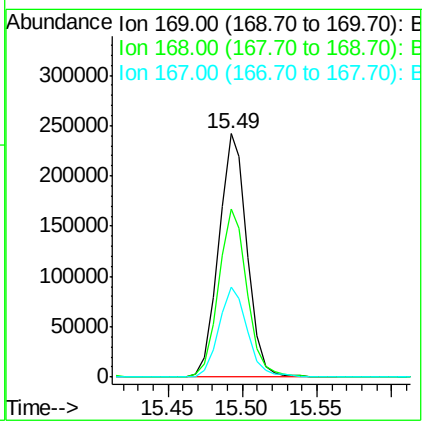


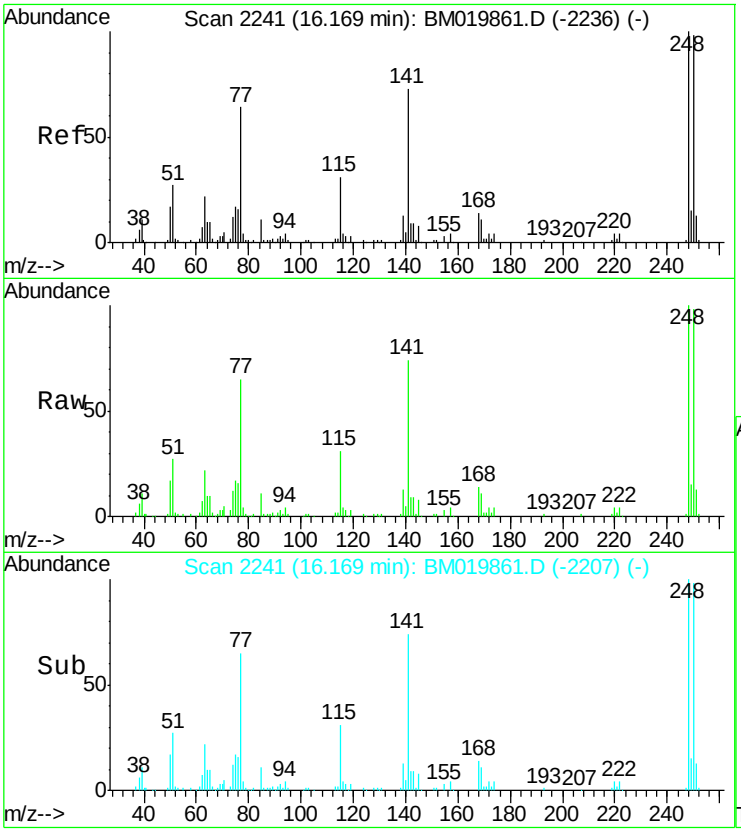




#65
N-Nitrosodiphenylamine
Concen: 19.471 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:169 Resp: 323424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.2 | 53.8 | 80.8 |
| 167 | 36.7 | 29.5 | 44.3 |



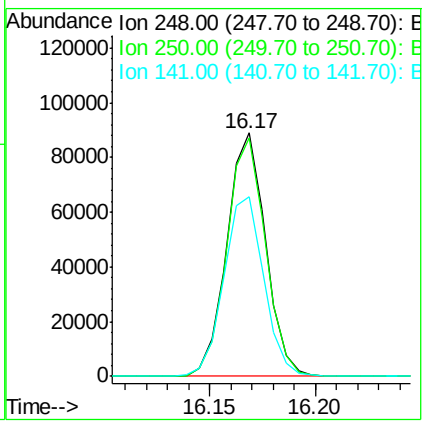


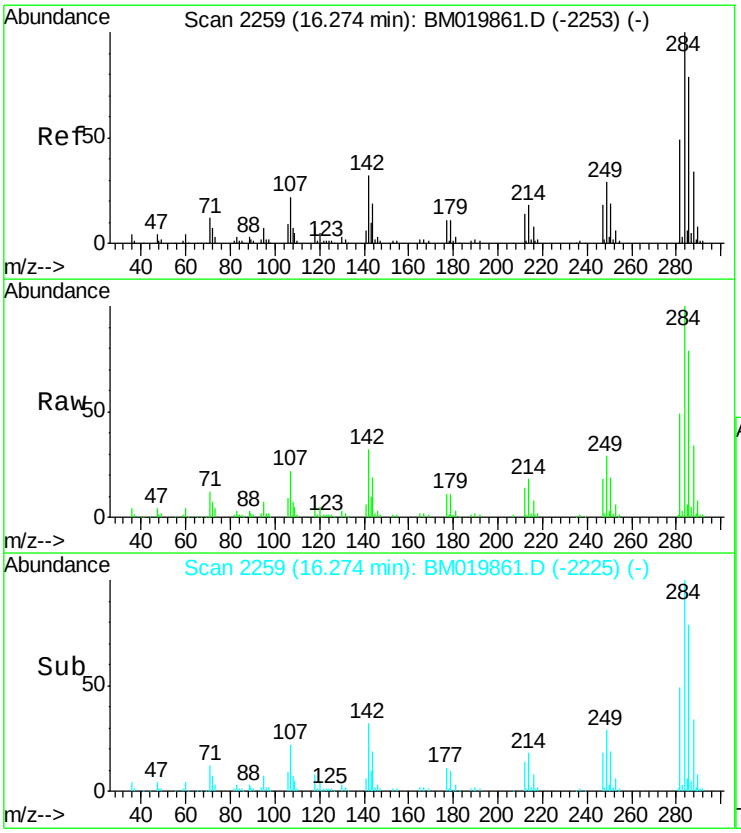

#66
4-Bromophenyl-phenylether
Concen: 19.394 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:248 Resp: 112449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.0 | 79.0 | 118.4 |
| 141 | 73.9 | 51.9 | 77.9 |

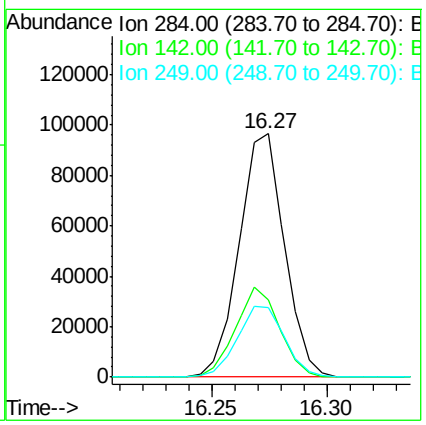


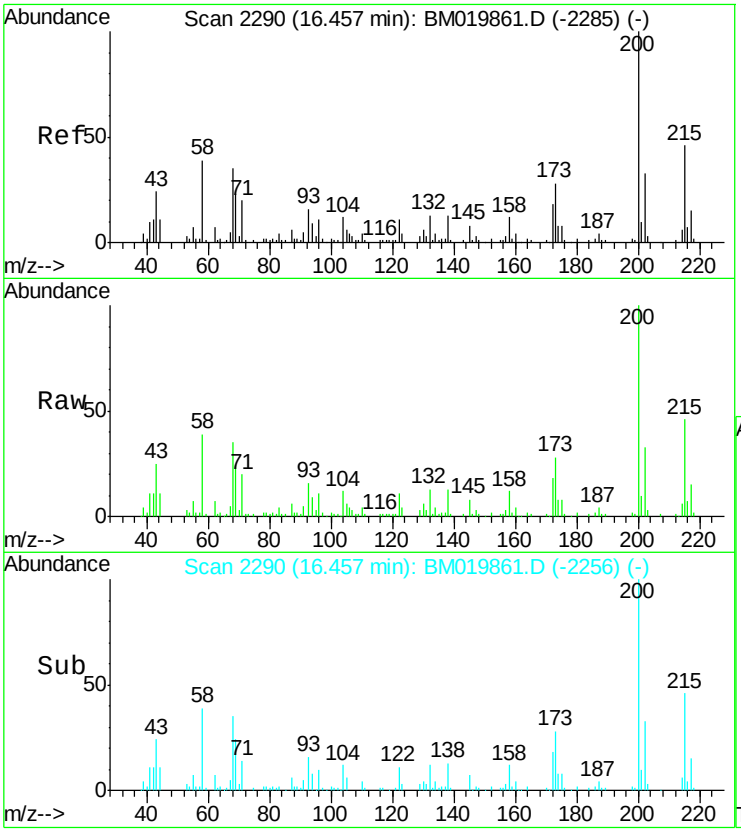




#67
Hexachlorobenzene
Concen: 18.841 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:284 Resp: 132283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.9 | 21.3 | 31.9 |
| 249 | 28.7 | 26.3 | 39.5 |



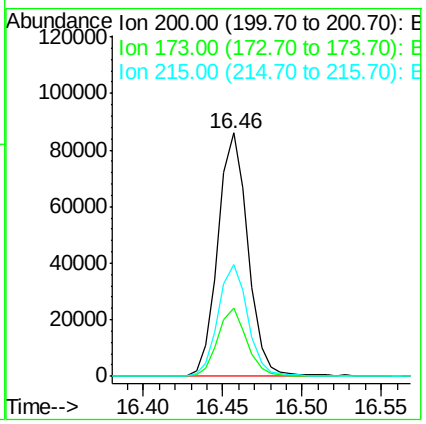


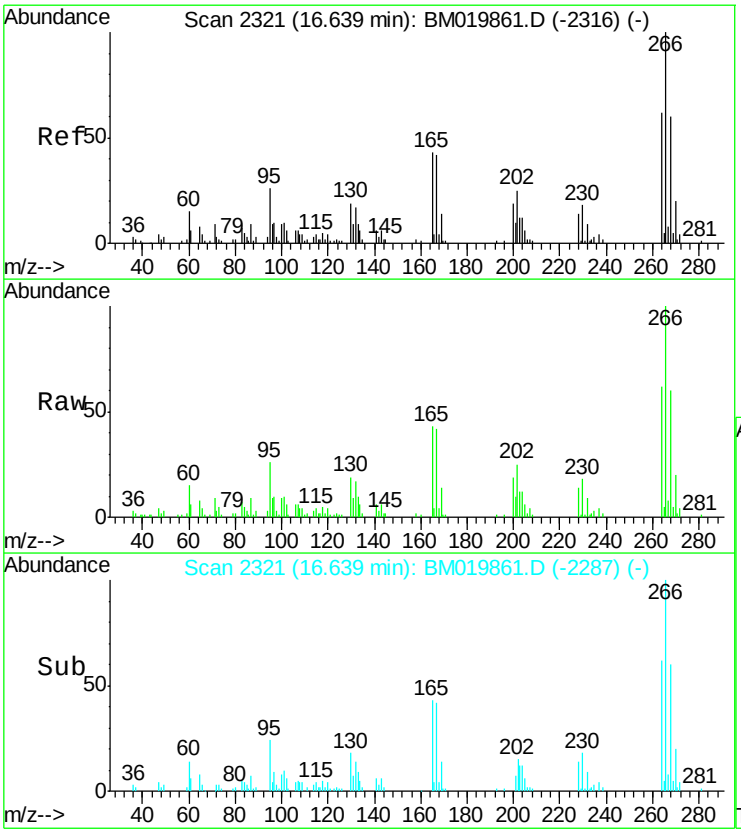

#68
Atrazine
Concen: 19.528 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:200 Resp: 113516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.1 | 20.6 | 31.0 |
| 215 | 45.8 | 39.8 | 59.6 |

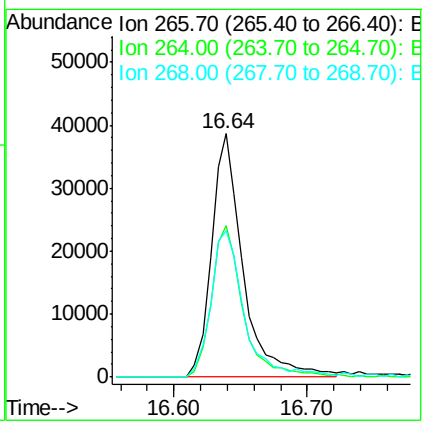


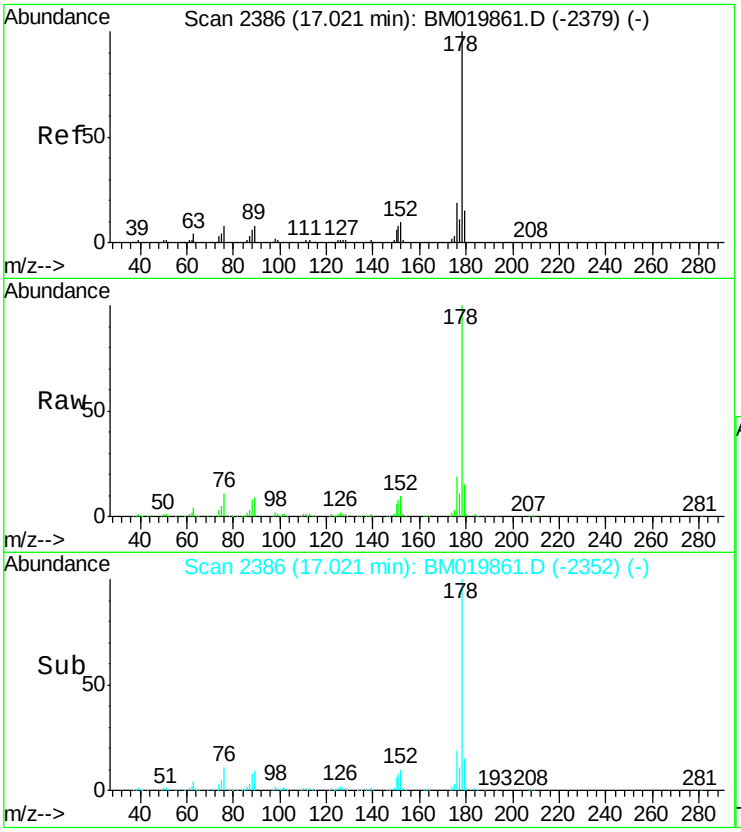




#69
Pentachlorophenol
Concen: 17.378 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:266 Resp: 63772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.4 | 48.2 | 72.4 |
| 268 | 60.0 | 52.3 | 78.5 |



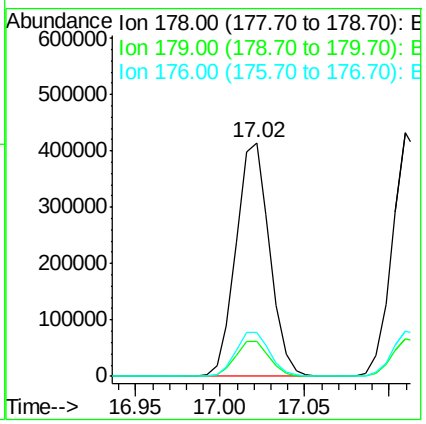


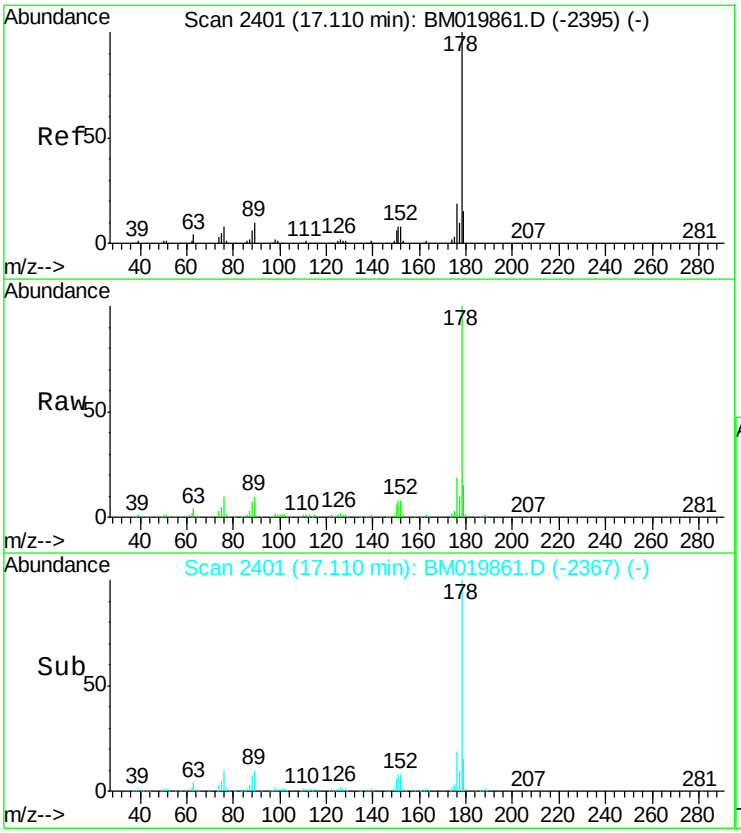

#70
Phenanthrene
Concen: 18.985 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:178 Resp: 574721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.1 | 12.3 | 18.5 |
| 176 | 18.8 | 15.4 | 23.0 |

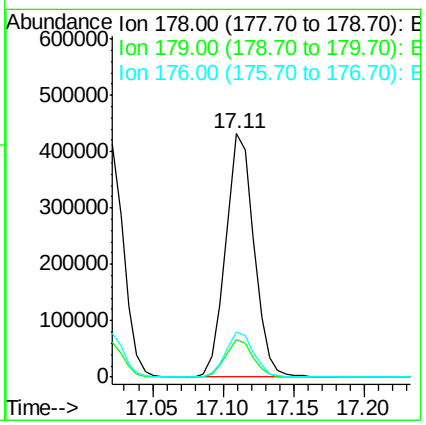


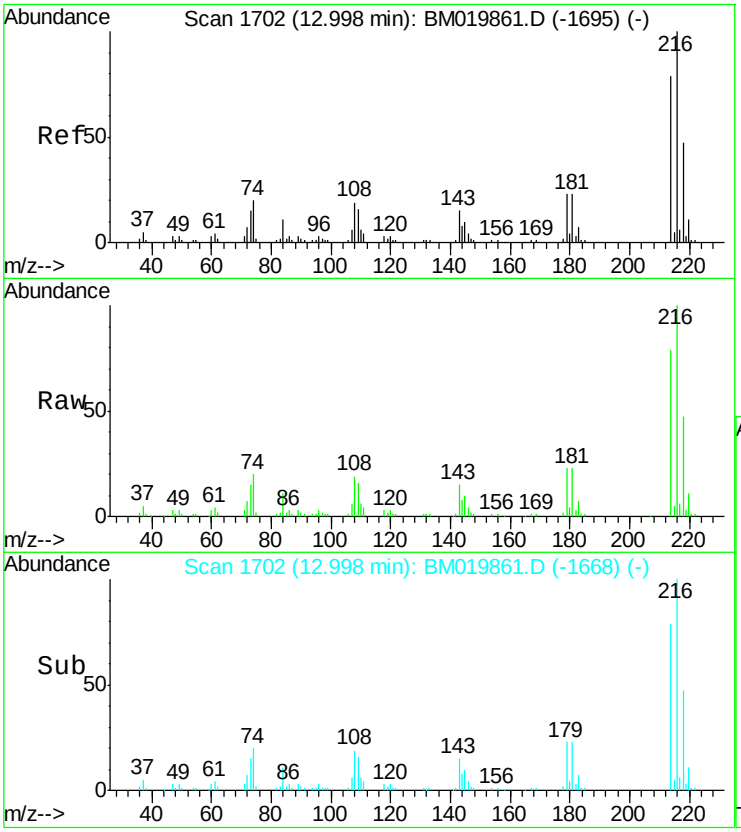




#72
Anthracene
Concen: 19.400 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:178 Resp: 599132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.2 | 13.4 | 20.2 |
| 176 | 18.8 | 15.4 | 23.0 |



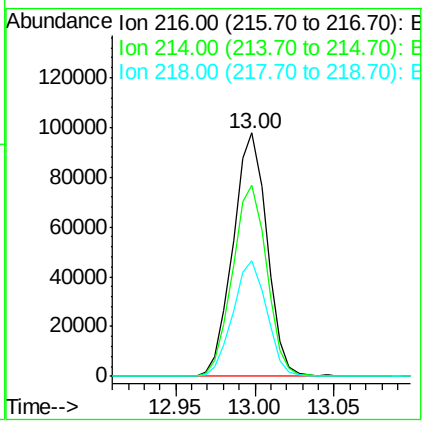


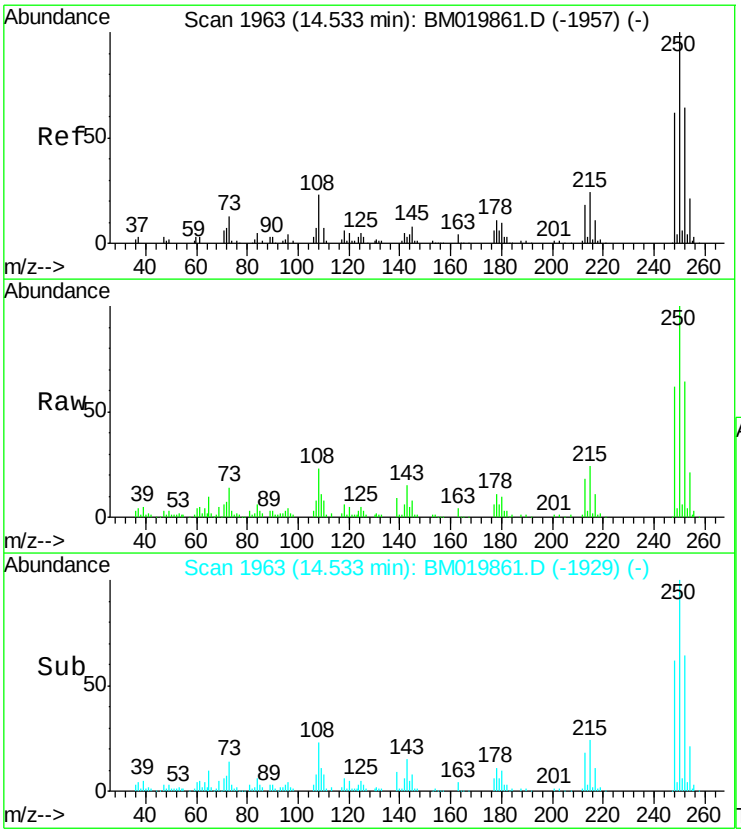

#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.817 ng/uL
RT: 13.00 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:216 Resp: 145656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.7 | 64.1 | 96.1 |
| 218 | 47.3 | 39.4 | 59.0 |

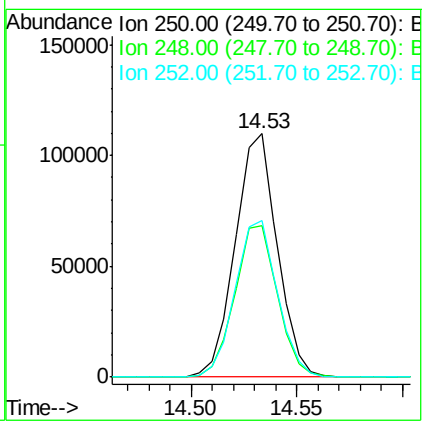


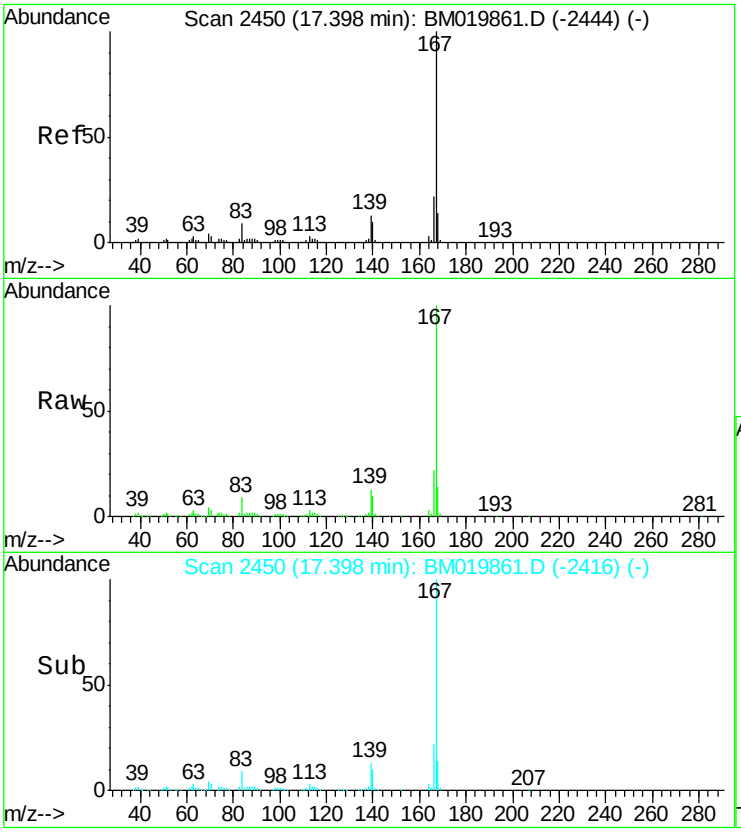




#74
Pentachlorobenzene
Concen: 18.717 ng/uL
RT: 14.53 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:250 Resp: 151547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 62.3 | 51.4 | 77.2 |
| 252 | 64.2 | 49.8 | 74.6 |



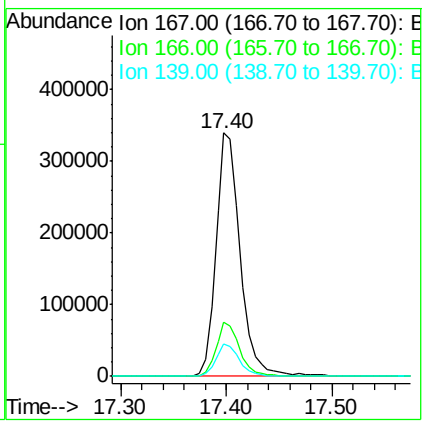


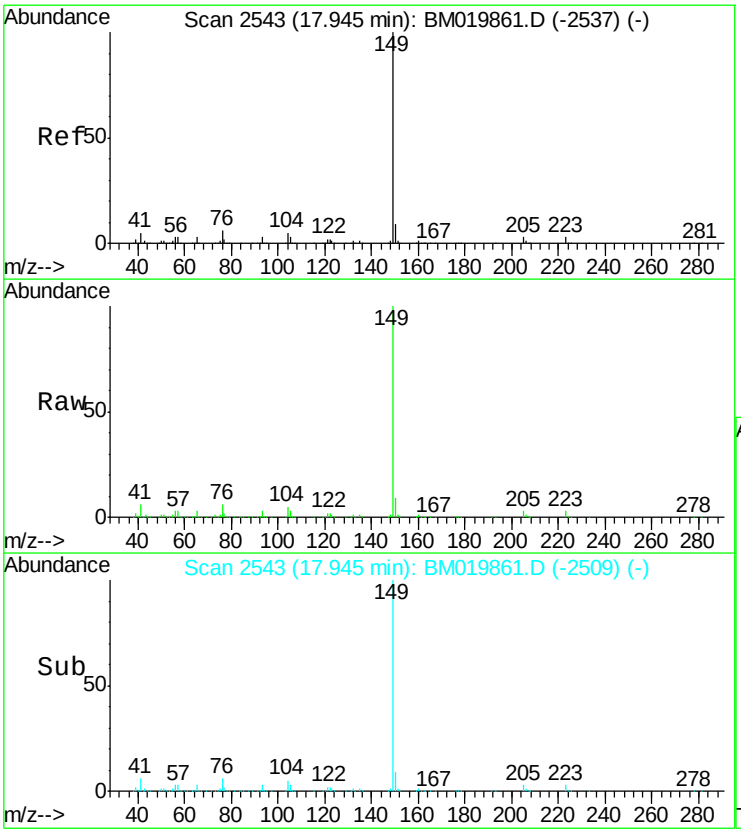

#75
Carbazole
Concen: 19.584 ng/ul
RT: 17.40 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:167 Resp: 542435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 17.0 | 25.4 |
| 139 | 13.2 | 9.1 | 13.7 |

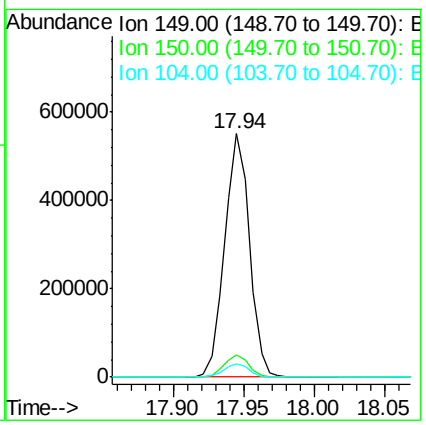


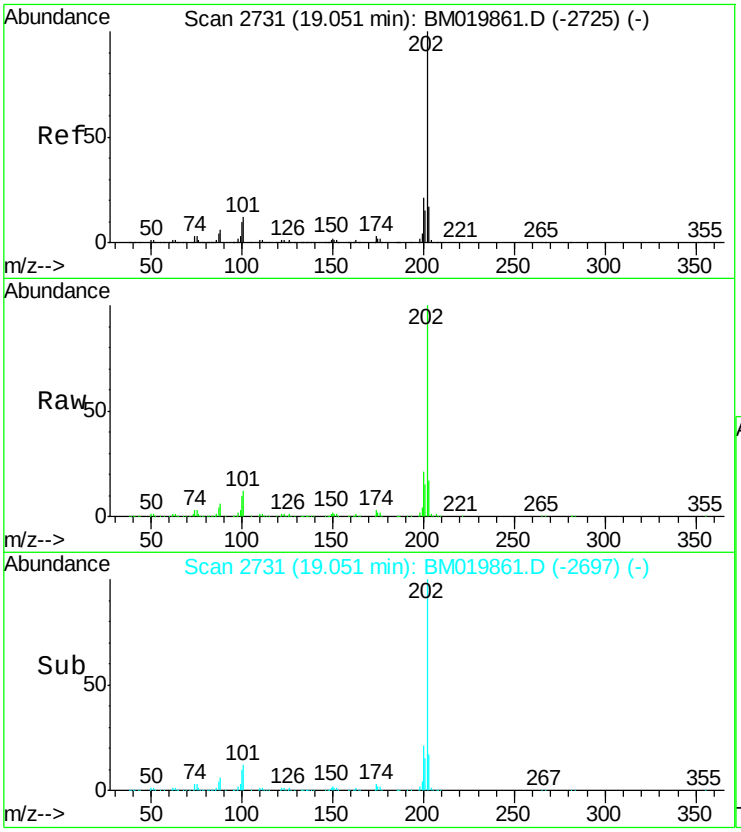




#76
Di-n-butylphthalate
Concen: 21.966 ng/ul
RT: 17.94 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:149 Resp: 674386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.5 | 11.3 |
| 104 | 5.3 | 4.1 | 6.1 |



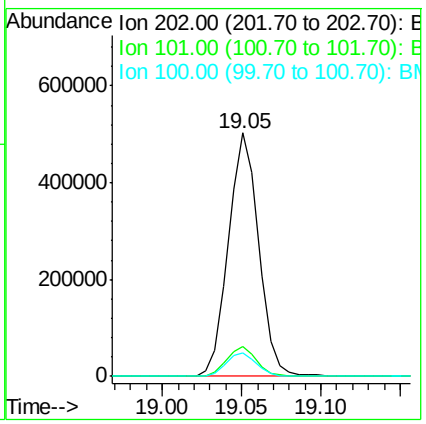


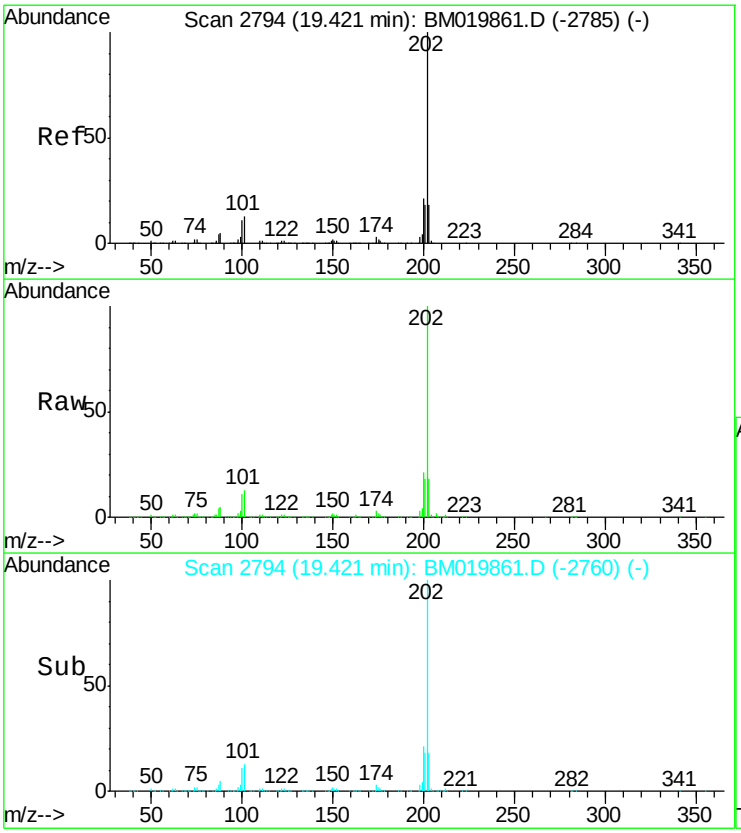

#77
Fluoranthene
Concen: 19.223 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:202 Resp: 666806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.3 | 6.1 | 9.1# |
| 100 | 9.8 | 4.6 | 7.0# |

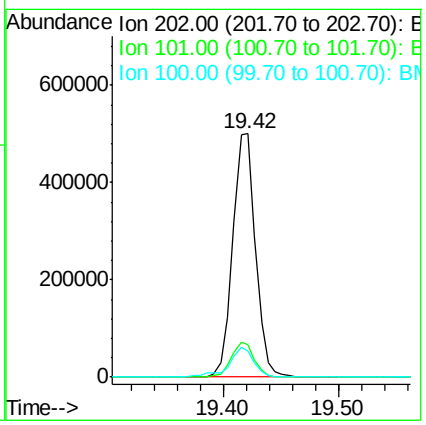


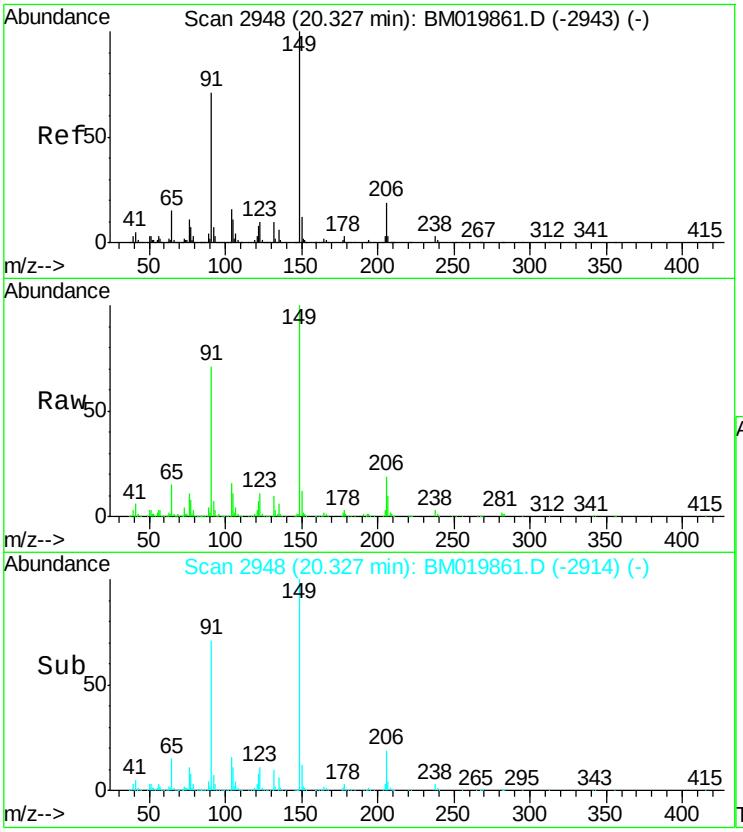




#80
Pyrene
Concen: 19.436 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:202 Resp: 684612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.3 | 6.9 | 10.3# |
| 100 | 10.9 | 5.6 | 8.4# |



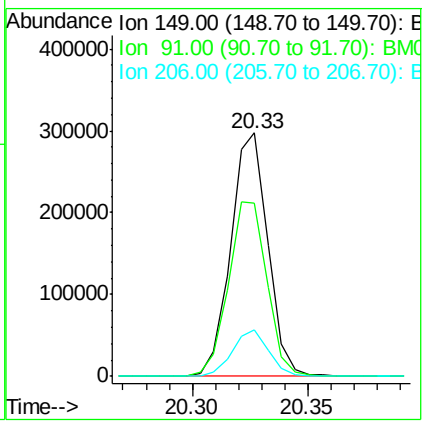


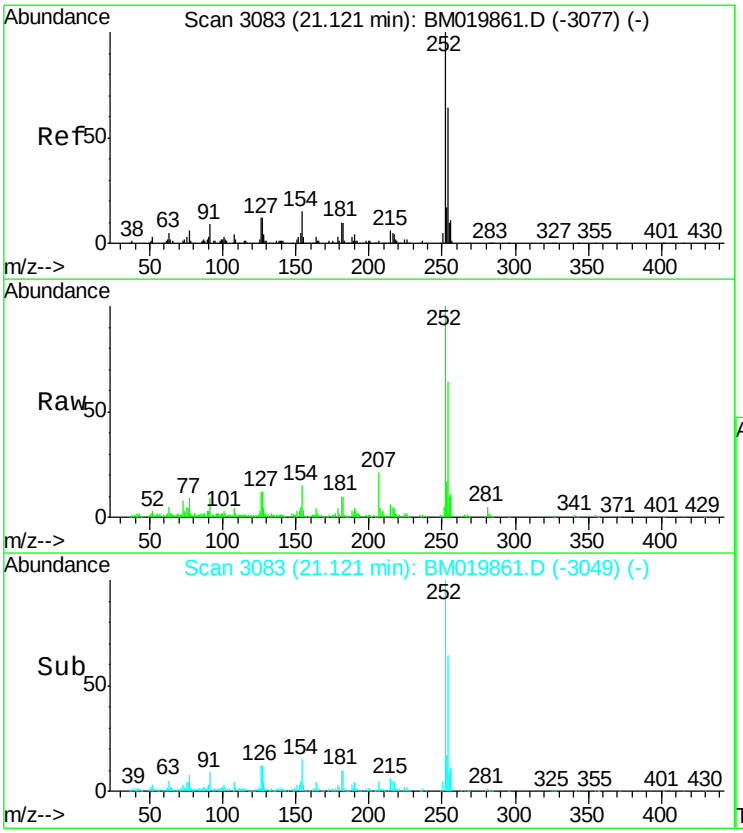

#81
Butylbenzylphthalate
Concen: 23.698 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:149 Resp: 330508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.4 | 53.4 | 80.0 |
| 206 | 19.2 | 19.3 | 28.9# |

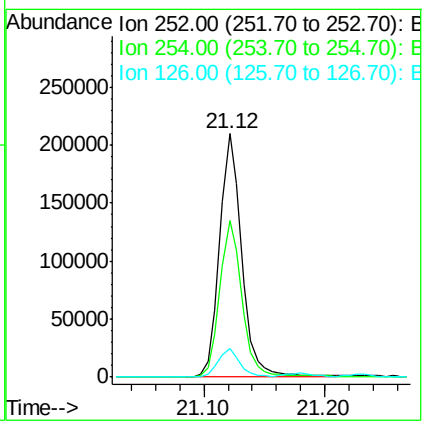


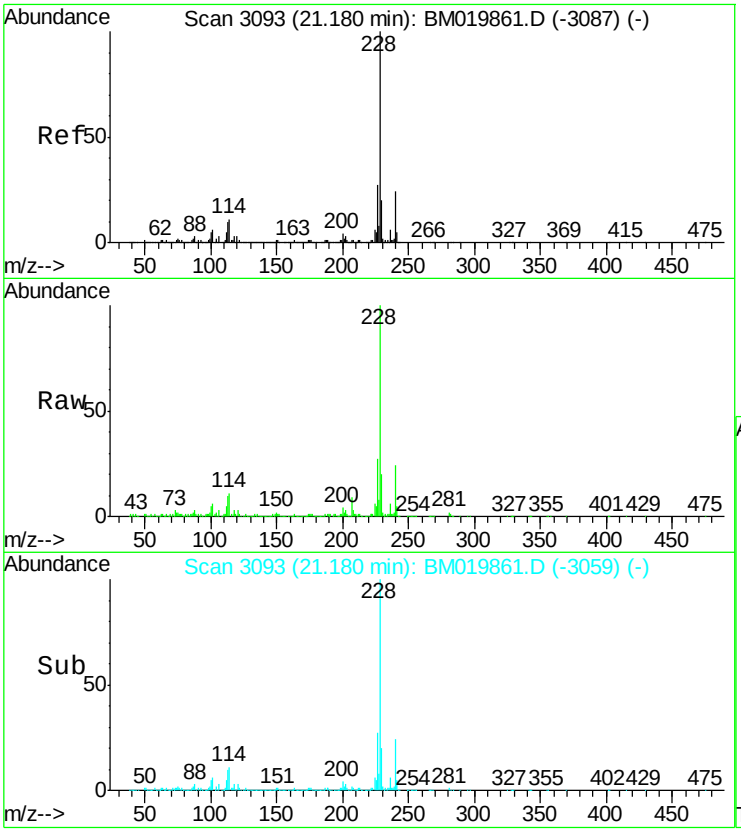




#82
3,3'-Dichlorobenzidine
Concen: 20.980 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:252 Resp: 266845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.5 | 52.8 | 79.2 |
| 126 | 11.9 | 6.9 | 10.3# |



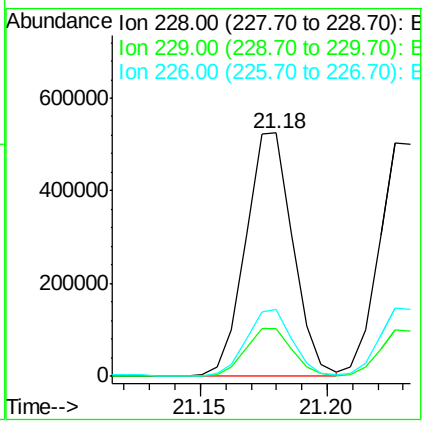


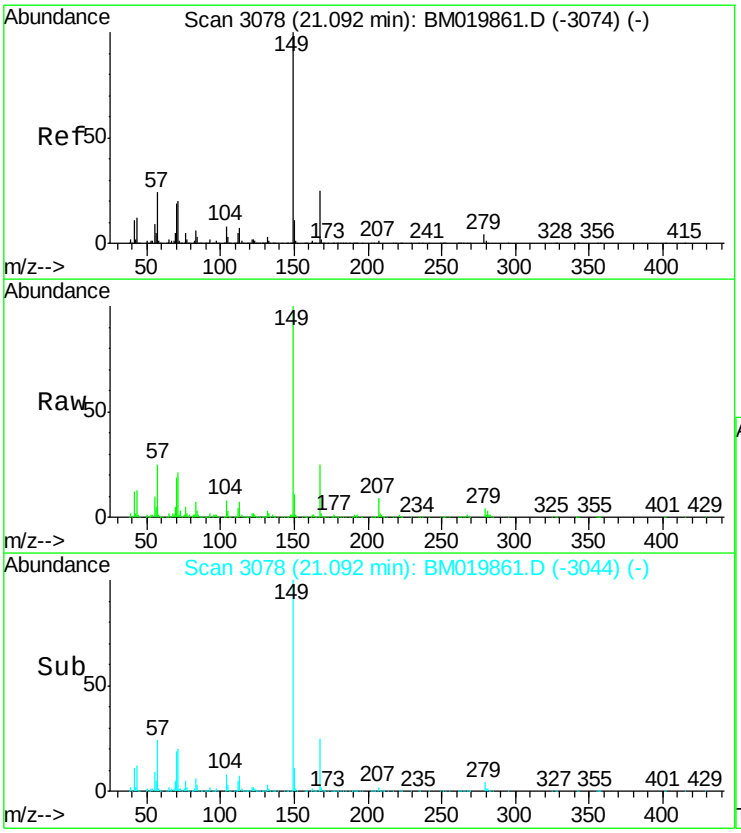

#83
Benzo(a)anthracene
Concen: 19.247 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:228 Resp: 678261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.6 | 16.0 | 24.0 |
| 226 | 27.3 | 21.8 | 32.8 |

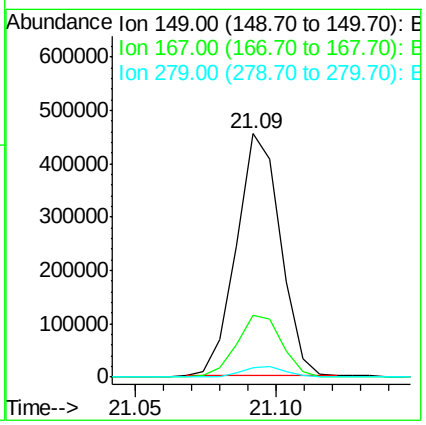


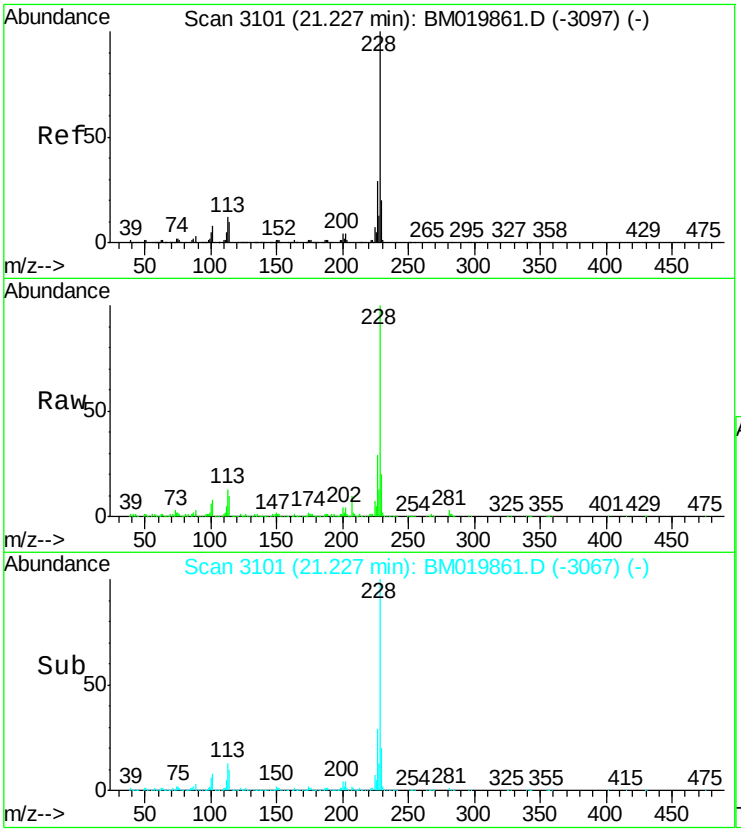




#84
Bis(2-ethylhexyl)phthalate
Concen: 24.324 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:149 Resp: 491716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.4 | 23.0 | 34.6 |
| 279 | 3.7 | 4.3 | 6.5# |



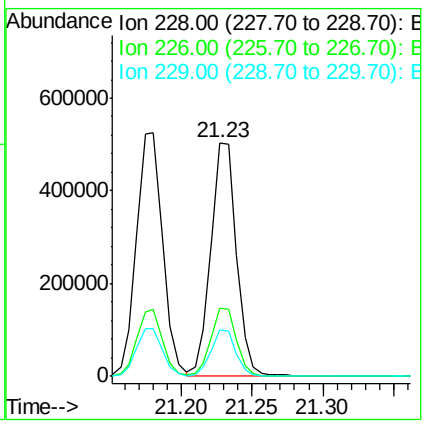


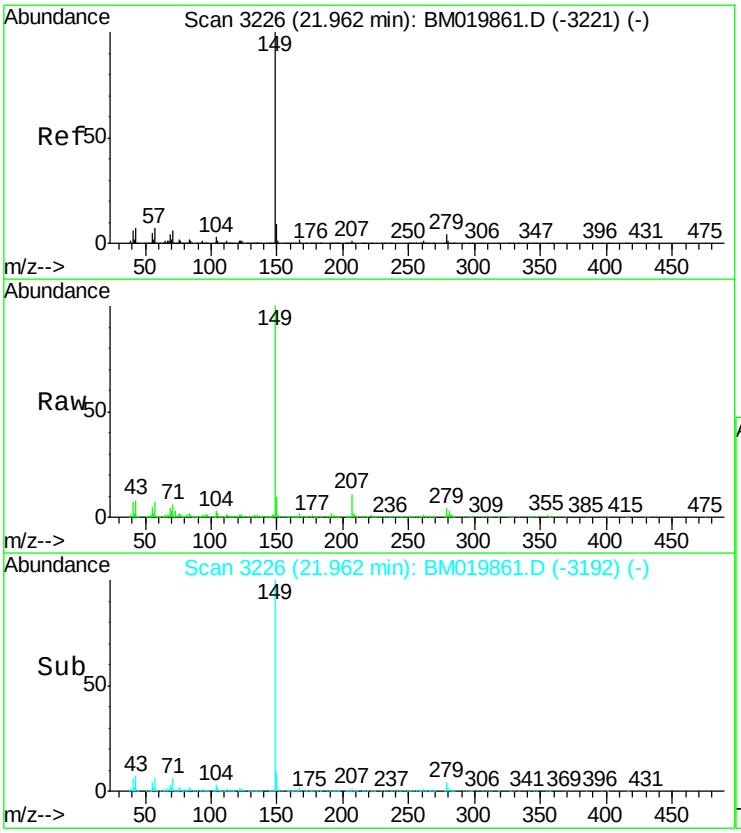

#85
Chrysene
Concen: 18.817 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:228 Resp: 636286

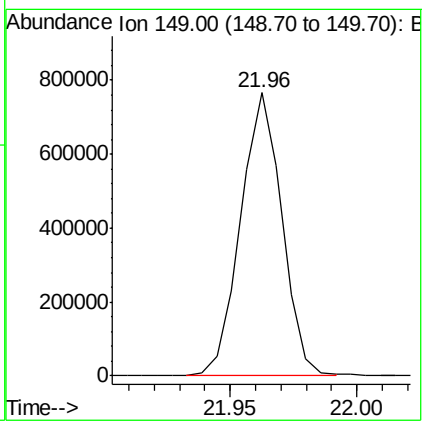
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.4 | 24.1 | 36.1 |
| 229 | 19.9 | 16.0 | 24.0 |

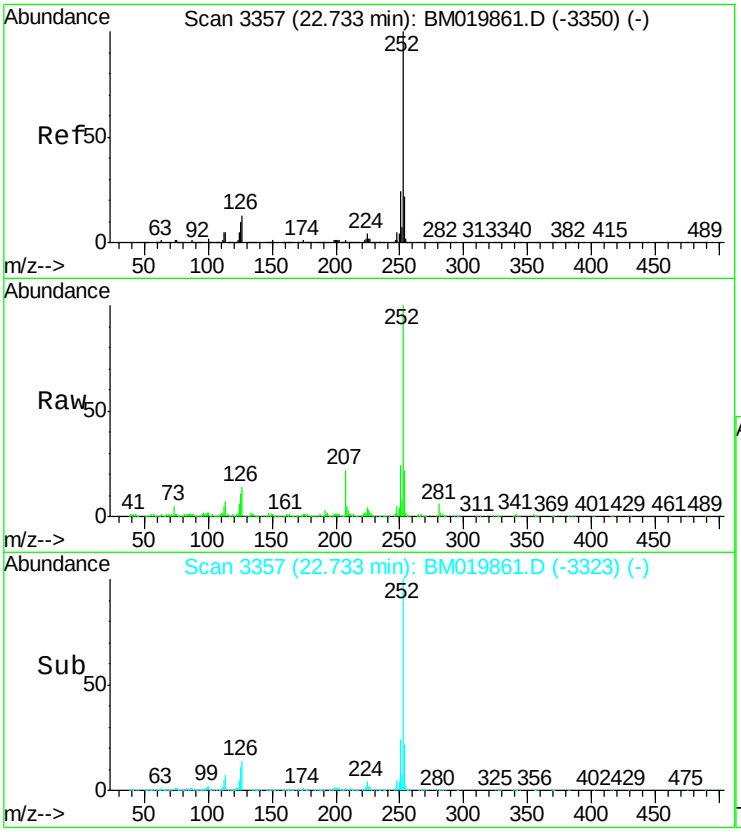



#87
Di-n-octyl phthalate
Concen: 22.902 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:149 Resp: 860155



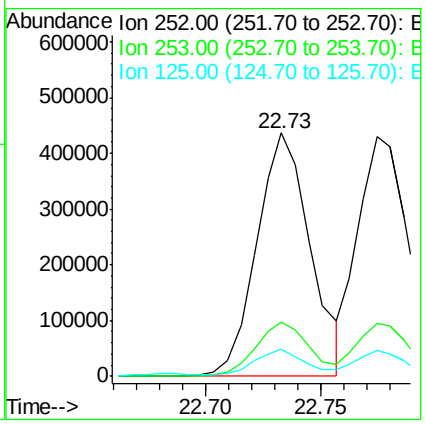


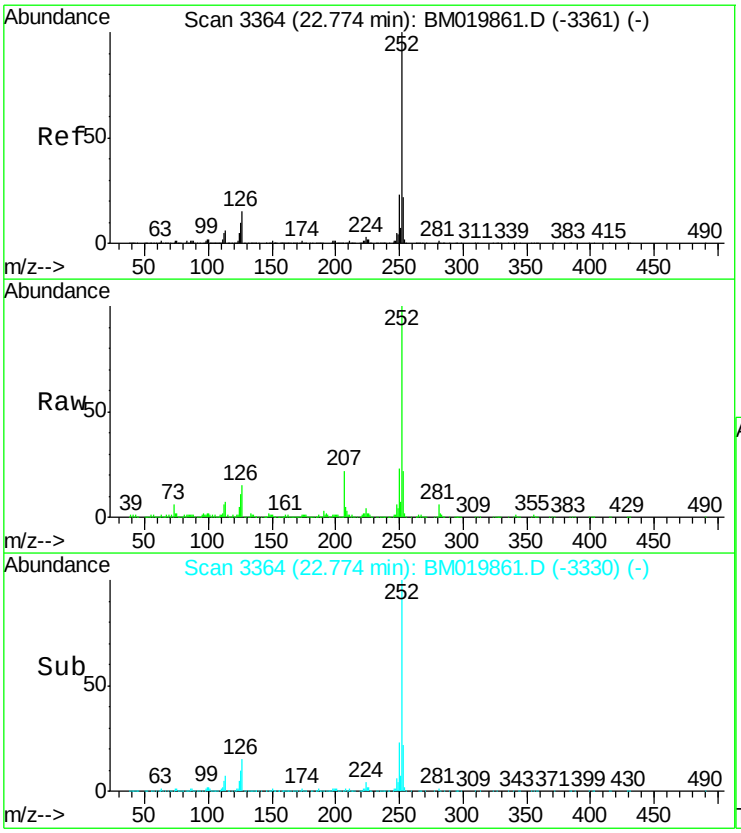

#88
Benzo(b)fluoranthene
Concen: 18.995 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:252 Resp: 696663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.4 | 26.0 |
| 125 | 11.2 | 4.9 | 7.3# |

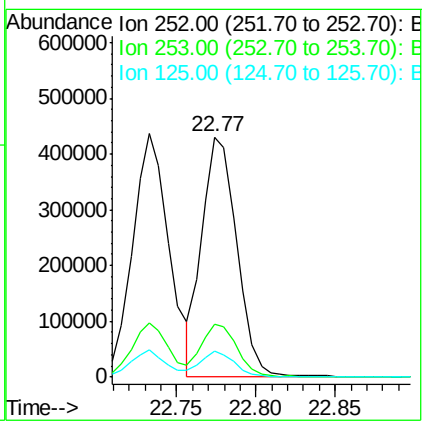


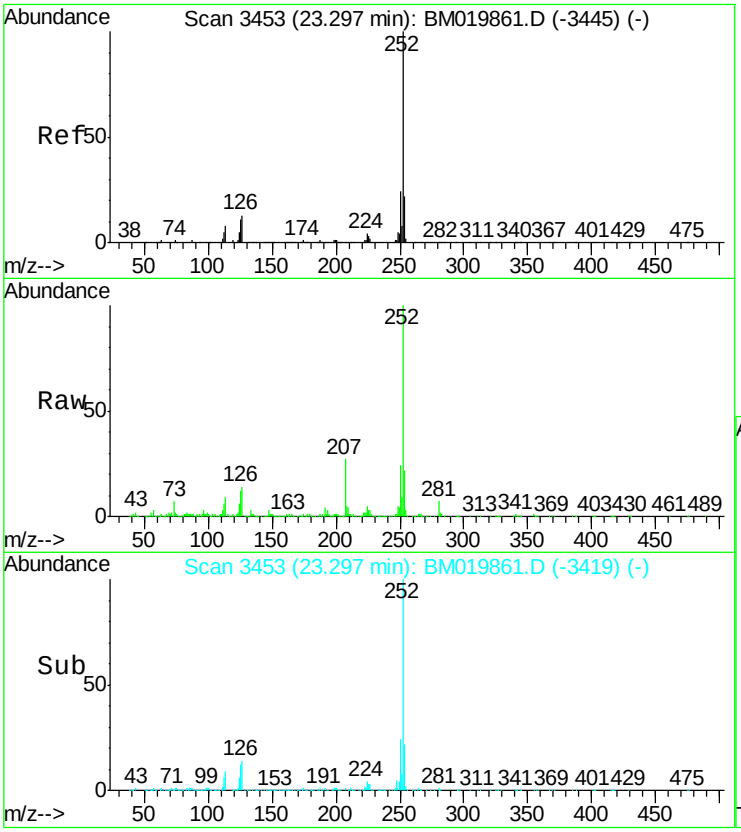




#89
Benzo(k)fluoranthene
Concen: 18.725 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:252 Resp: 659539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.1 | 25.7 |
| 125 | 10.6 | 5.4 | 8.0# |



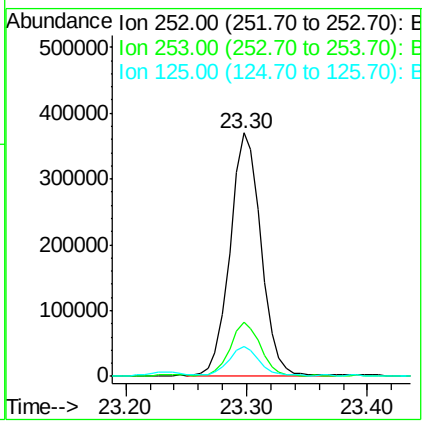


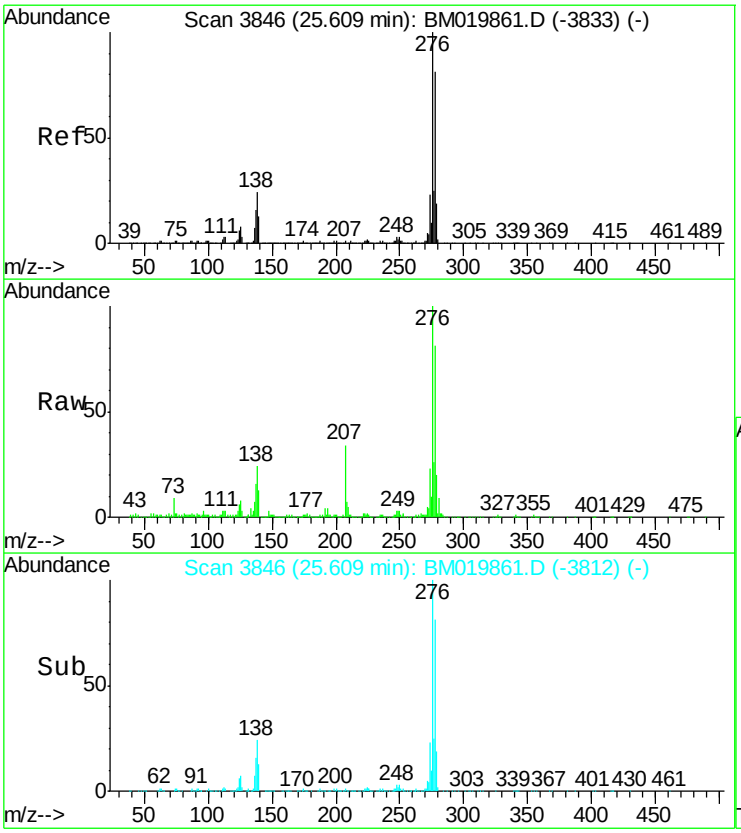

#91
Benzo(a)pyrene
Concen: 18.752 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:252 Resp: 657486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.2 | 25.8 |
| 125 | 12.0 | 5.8 | 8.6# |

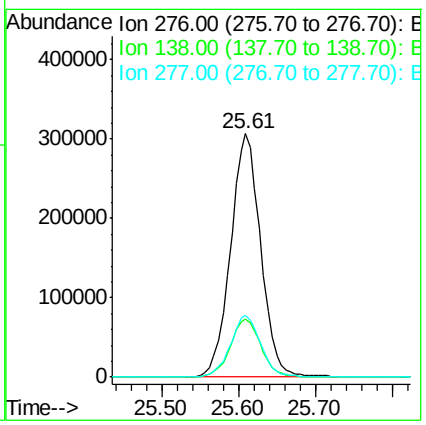


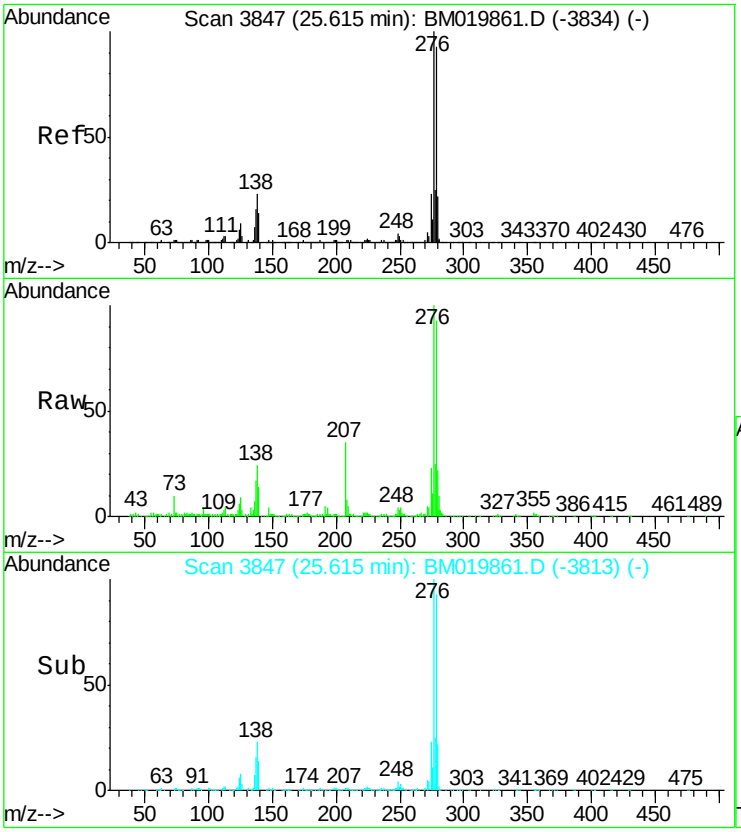




#92
Indeno(1,2,3-cd)pyrene
Concen: 19.097 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:276 Resp: 838493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.7 | 10.9 | 16.3# |
| 277 | 25.5 | 18.9 | 28.3 |



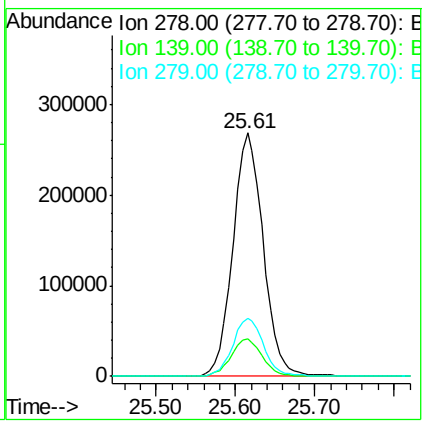


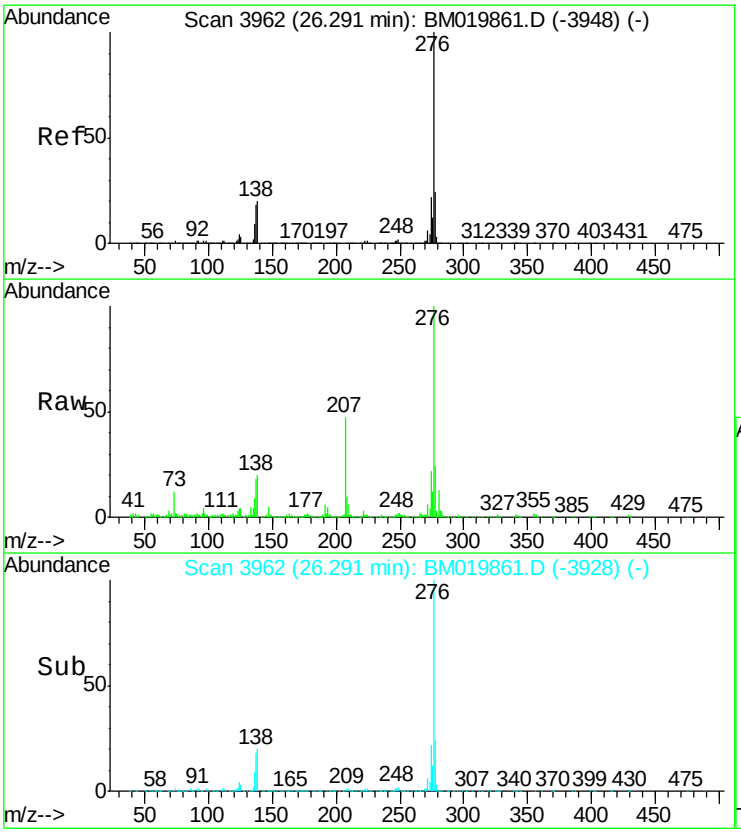

#93
Dibenzo(a,h)anthracene
Concen: 19.057 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02086

Tgt Ion:278 Resp: 713334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.6 | 9.0 | 13.4# |
| 279 | 23.8 | 19.1 | 28.7 |




#94
Benzo(g,h,i)perylene
Concen: 18.964 ng/ul
RT: 26.29 min Scan# 3962
Delta R.T. 0.00 min
Lab File: BM019861.D
Acq: 10 Apr 2019 13:31

Tgt Ion:276 Resp: 695791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.6 | 11.2 | 16.8# |
| 277 | 23.7 | 19.0 | 28.6 |