Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001995.D
Acq On : 21 Jul 2015 04:07
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02059

Quant Time: Jul 21 04:49:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 108732 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.45 | 136 | 446354 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.32 | 164 | 257458 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.06 | 188 | 523839 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.26 | 240 | 419037 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.49 | 264 | 408321 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.13 | 96 | 15744 | 7.08 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.83 | 99 | 164386 | 18.51 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.99 | 67 | 88276 | 18.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.19 | 132 | 136239 | 19.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.37 | 113 | 135418 | 18.57 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.82 | 128 | 65754 | 19.72 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.53 | 143 | 68038 | 18.42 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.07 | 165 | 147224 | 19.71 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.59 | 131 | 160067 | 20.83 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.73 | 166 | 390616 | 18.81 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.00 | 160 | 486712 | 19.49 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.53 | 143 | 48556 | 13.81 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.31 | 176 | 333670 | 18.81 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 13105 | 3.86 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.16 | 188 | 471576 | 19.18 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.46 | 212 | 423700 | 22.14 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.34 | 264 | 399440 | 19.34 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.17 | 88 | 16091 | 6.86 | ng/uL | 97 |
| 4) Benzaldehyde | 6.80 | 77 | 71446 | 16.65 | ng/ul | 92 |
| 6) Phenol | 6.86 | 94 | 169887 | 18.53 | ng/ul | 97 |
| 8) Bis(2-Chloroethyl)ether | 7.09 | 93 | 128334 | 19.00 | ng/ul | 94 |
| 10) 2-Chlorophenol | 7.22 | 128 | 139272 | 19.47 | ng/ul | 97 |
| 11) 2-Methylphenol | 8.10 | 108 | 130181 | 18.65 | ng/ul | 99 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.19 | 45 | 133600 | 16.94 | ng/ul# | 94 |
| 14) Acetophenone | 8.48 | 105 | 211678 | 18.38 | ng/ul | 97 |
| 15) N-Nitroso-di-n-propylamine | 8.47 | 70 | 104244 | 17.63 | ng/ul | 98 |
| 16) 4-Methylphenol | 8.43 | 108 | 142979 | 18.71 | ng/ul | 96 |
| 17) Hexachloroethane | 8.72 | 117 | 50759 | 17.77 | ng/ul | 97 |
| 20) Nitrobenzene | 8.86 | 77 | 154319 | 18.79 | ng/ul | 96 |
| 21) Isophorone | 9.38 | 82 | 275044 | 17.93 | ng/ul | 97 |
| 23) 2-Nitrophenol | 9.57 | 139 | 72006 | 17.88 | ng/ul | 95 |
| 24) 2,4-Dimethylphenol | 9.63 | 107 | 158728 | 18.55 | ng/ul | 98 |
| 25) Bis(2-Chloroethoxy)methane | 9.86 | 93 | 170577 | 18.53 | ng/ul | 98 |
| 27) 2,4-Dichlorophenol | 10.10 | 162 | 140531 | 19.28 | ng/ul | 98 |
| 28) Naphthalene | 10.50 | 128 | 431523 | 19.15 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.62 | 127 | 160536 | 20.22 | ng/ul | 99 |
| 31) Hexachlorobutadiene | 10.77 | 225 | 103186 | 19.74 | ng/ul | 97 |
| 32) Caprolactam | 11.39 | 113 | 60359 | 17.52 | ng/ul | 90 |
| 33) 4-Chloro-3-methylphenol | 11.75 | 107 | 141394 | 17.68 | ng/ul | 96 |
| 34) 2-Methylnaphthalene | 12.12 | 142 | 314260 | 18.73 | ng/ul | 98 |

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001995.D
Acq On : 21 Jul 2015 04:07
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02059

Quant Time: Jul 21 04:49:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216 | 193016 | 20.99 | ng/ul | 96 |
| 37) Hexachlorocyclopentadiene | 12.46 | 237 | 36236 | 6.86 | ng/ul | 99 |
| 38) 2,4,6-Trichlorophenol | 12.74 | 196 | 114549 | 19.91 | ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 12.81 | 196 | 119328 | 19.04 | ng/ul | 99 |
| 40) 1,1'-Biphenyl | 13.14 | 154 | 416305 | 20.14 | ng/ul | 99 |
| 41) 2-Chloronaphthalene | 13.19 | 162 | 324386 | 20.15 | ng/ul | 98 |
| 42) 2-Nitroaniline | 13.40 | 65 | 83044 | 18.31 | ng/ul | 91 |
| 44) Dimethylphthalate | 13.77 | 163 | 395074 | 18.70 | ng/ul | 99 |
| 45) 2,6-Dinitrotoluene | 13.90 | 165 | 81659 | 18.78 | ng/ul | 96 |
| 47) Acenaphthylene | 14.03 | 152 | 494433 | 19.40 | ng/ul | 99 |
| 48) 3-Nitroaniline | 14.23 | 138 | 80843 | 21.03 | ng/ul | 98 |
| 49) Acenaphthene | 14.38 | 153 | 329041 | 19.26 | ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.45 | 184 | 5712 | 2.18 | ng/ul | 97 |
| 52) 4-Nitrophenol | 14.55 | 109 | 43024 | 13.28 | ng/ul | 96 |
| 53) Dibenzofuran | 14.72 | 168 | 465829 | 18.98 | ng/ul | 100 |
| 54) 2,4-Dinitrotoluene | 14.69 | 165 | 110503 | 17.51 | ng/ul | 95 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.95 | 232 | 92416 | 16.68 | ng/ul# | 98 |
| 56) Diethylphthalate | 15.15 | 149 | 383434 | 18.32 | ng/ul | 99 |
| 58) Fluorene | 15.37 | 166 | 383570 | 18.63 | ng/ul | 98 |
| 59) 4-Chlorophenyl-phenylether | 15.36 | 204 | 213225 | 19.12 | ng/ul | 99 |
| 60) 4-Nitroaniline | 15.40 | 138 | 78771 | 19.47 | ng/ul | 92 |
| 63) 4,6-Dinitro-2-methylphenol | 15.46 | 198 | 13853 | 3.85 | ng/ul# | 98 |
| 64) N-Nitrosodiphenylamine | 15.58 | 169 | 325525 | 20.80 | ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.26 | 248 | 126140 | 21.06 | ng/ul | 99 |
| 66) Hexachlorobenzene | 16.37 | 284 | 135055 | 20.37 | ng/ul | 95 |
| 67) Atrazine | 16.53 | 200 | 126470 | 20.48 | ng/ul | 97 |
| 68) Pentachlorophenol | 16.72 | 266 | 55675 | 13.62 | ng/ul | 98 |
| 69) Phenanthrene | 17.10 | 178 | 541414 | 19.08 | ng/ul | 99 |
| 71) Anthracene | 17.20 | 178 | 558374 | 19.07 | ng/ul | 99 |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.10 | 216 | 187749 | 23.40 | ng/uL | 98 |
| 73) Pentachlorobenzene | 14.63 | 250 | 173069 | 22.15 | ng/uL | 97 |
| 74) Carbazole | 17.47 | 167 | 465967 | 18.47 | ng/ul | 98 |
| 75) Di-n-butylphthalate | 18.03 | 149 | 610400 | 20.05 | ng/ul | 99 |
| 76) Fluoranthene | 19.13 | 202 | 553109 | 16.67 | ng/ul | 100 |
| 79) Pyrene | 19.49 | 202 | 550499 | 21.96 | ng/ul | 98 |
| 80) Butylbenzylphthalate | 20.39 | 149 | 218282 | 22.90 | ng/ul | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.18 | 252 | 128195 | 16.50 | ng/ul | 98 |
| 82) Benzo(a)anthracene | 21.24 | 228 | 484715 | 19.44 | ng/ul | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149 | 307463 | 22.00 | ng/ul | 99 |
| 84) Chrysene | 21.29 | 228 | 448601 | 19.20 | ng/ul | 99 |
| 86) Di-n-octyl phthalate | 22.04 | 149 | 488354 | 19.21 | ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.82 | 252 | 456892 | 18.26 | ng/ul | 99 |
| 88) Benzo(k)fluoranthene | 22.86 | 252 | 460335 | 19.13 | ng/ul | 99 |
| 90) Benzo(a)pyrene | 23.39 | 252 | 448810 | 19.09 | ng/ul | 100 |
| 91) Indeno(1,2,3-cd)pyrene | 25.73 | 276 | 531454 | 21.53 | ng/ul | 99 |
| 92) Dibenzo(a,h)anthracene | 25.74 | 278 | 454770 | 21.79 | ng/ul | 99 |
| 93) Benzo(g,h,i)perylene | 26.42 | 276 | 450743 | 22.22 | ng/ul | 99 |

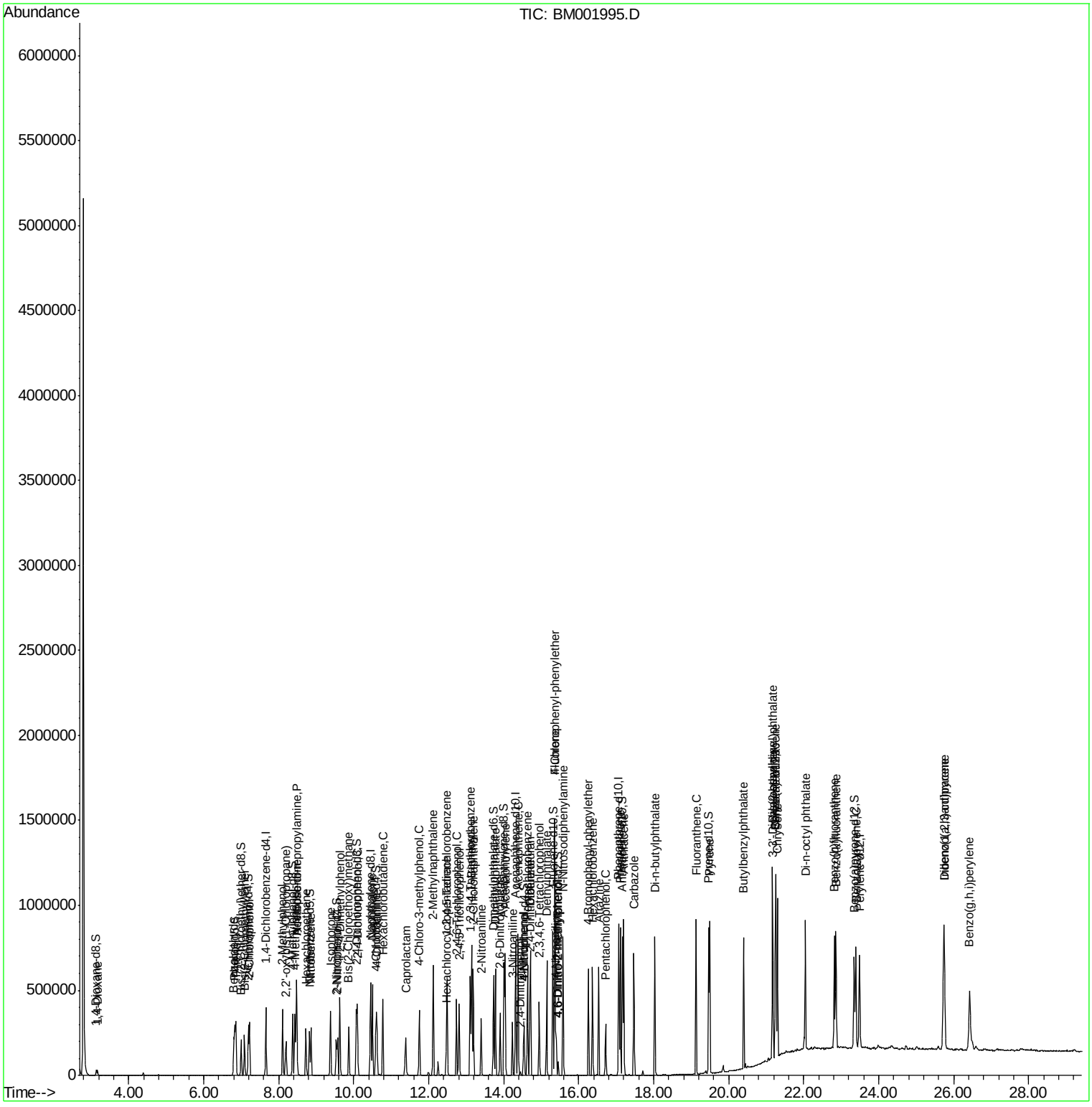
(#) = qualifier out of range (m) = manual integration (+) = signals summed

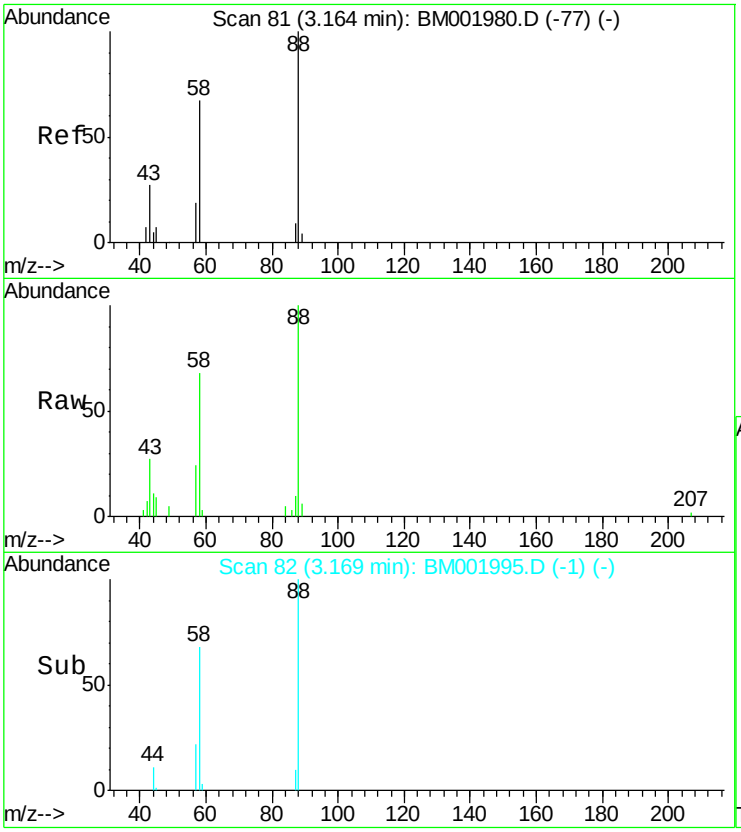
Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001995.D
Acq On : 21 Jul 2015 04:07
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Quant Time: Jul 21 04:49:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 2015
Response via : Initial Calibration



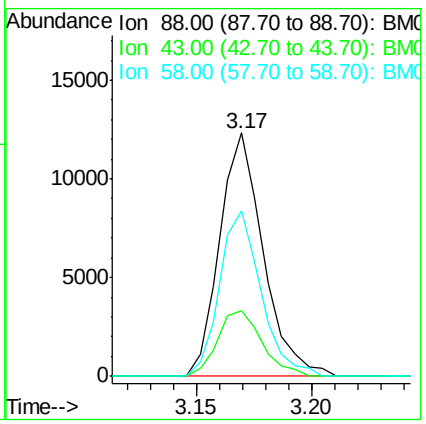


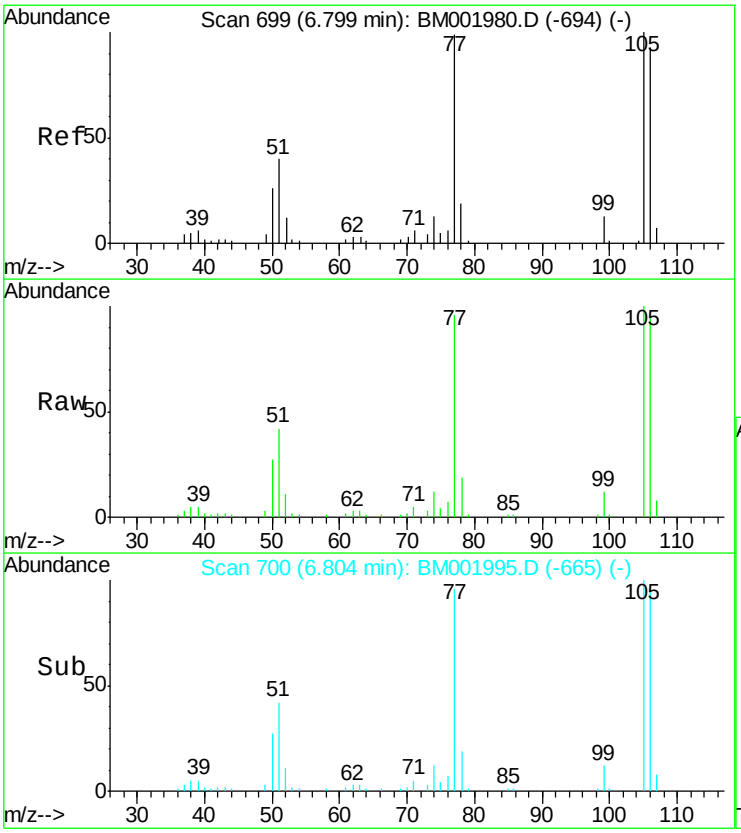

#2
1,4-Dioxane
Concen: 6.86 ng/uL
RT: 3.17 min Scan# 82
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion: 88 Resp: 16091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.7 | 22.1 | 33.1 |
| 58 | 64.8 | 54.9 | 82.3 |

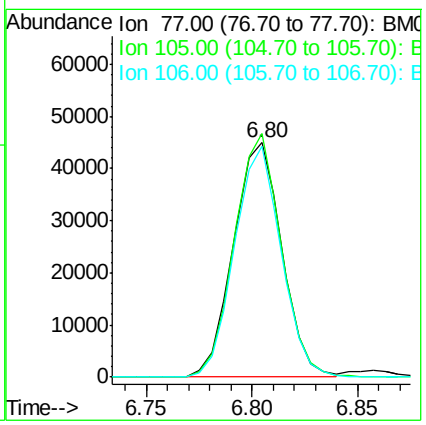


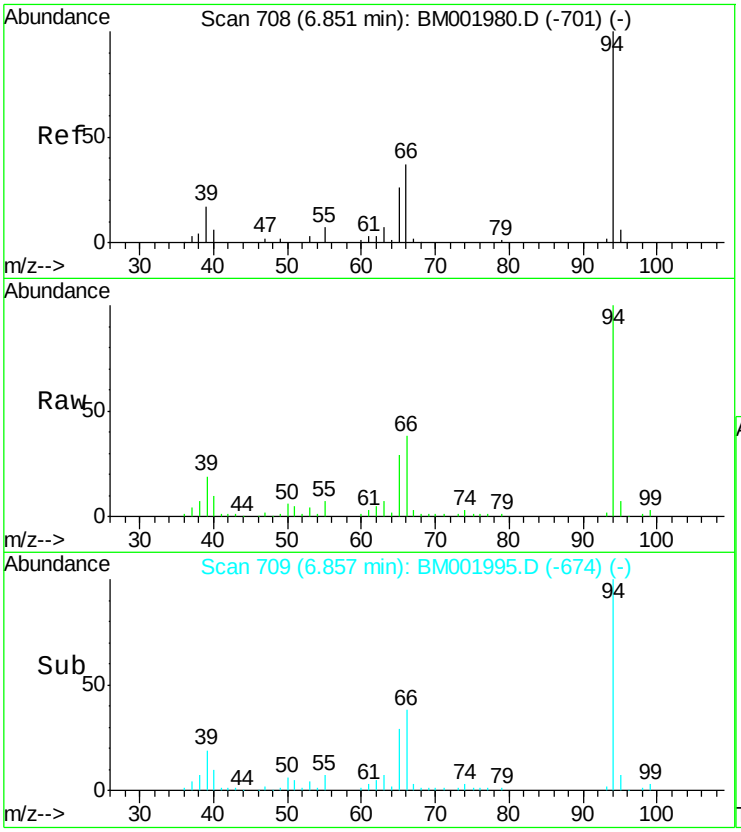




#4
Benzaldehyde
Concen: 16.65 ng/ul
RT: 6.80 min Scan# 700
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion: 77 Resp: 71446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.8 | 77.1 | 115.7 |
| 106 | 98.4 | 73.1 | 109.7 |



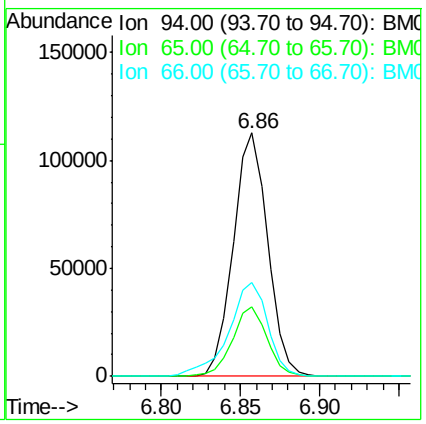


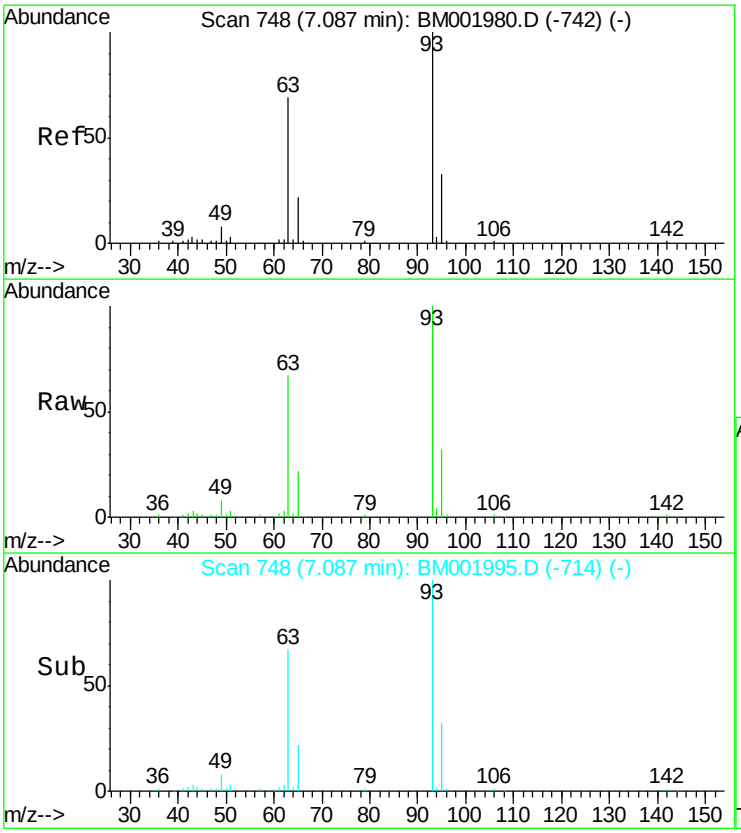

#6
Phenol
Concen: 18.53 ng/ul
RT: 6.86 min Scan# 709
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion: 94 Resp: 169887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.6 | 23.6 | 35.4 |
| 66 | 38.5 | 33.0 | 49.6 |

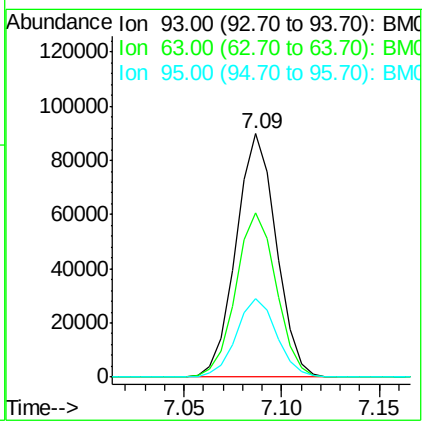


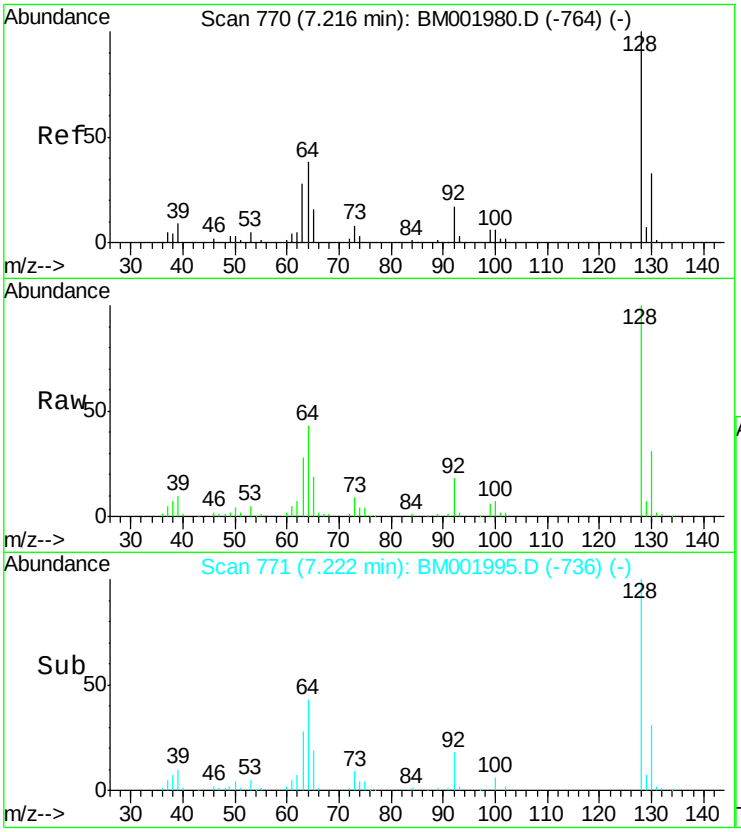




#8
Bis(2-Chloroethyl)ether
Concen: 19.00 ng/ul
RT: 7.09 min Scan# 748
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion: 93 Resp: 128334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 67.4 | 59.4 | 89.2 |
| 95 | 32.4 | 27.0 | 40.6 |



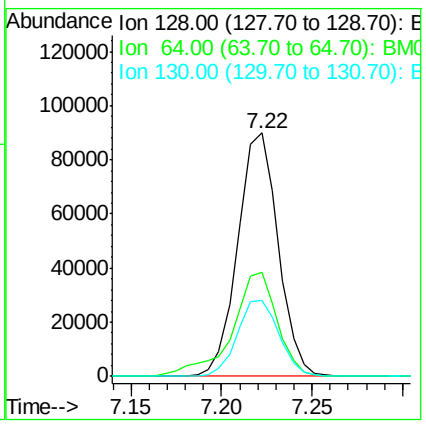


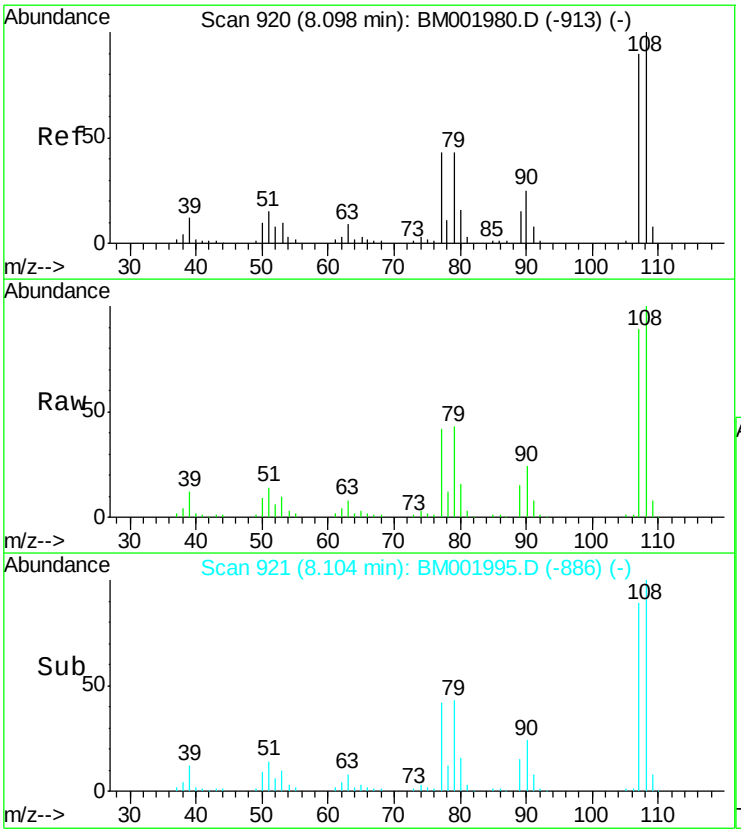

#10
2-Chlorophenol
Concen: 19.47 ng/ul
RT: 7.22 min Scan# 771
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:128 Resp: 139272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 43.0 | 36.0 | 54.0 |
| 130 | 31.3 | 26.7 | 40.1 |

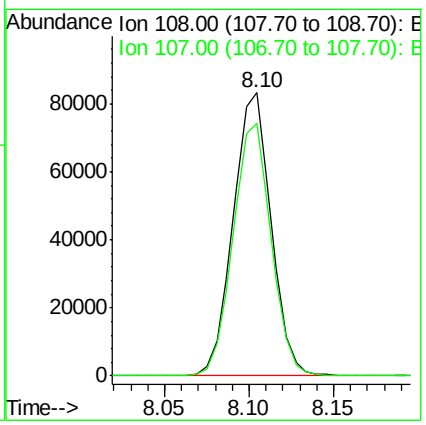


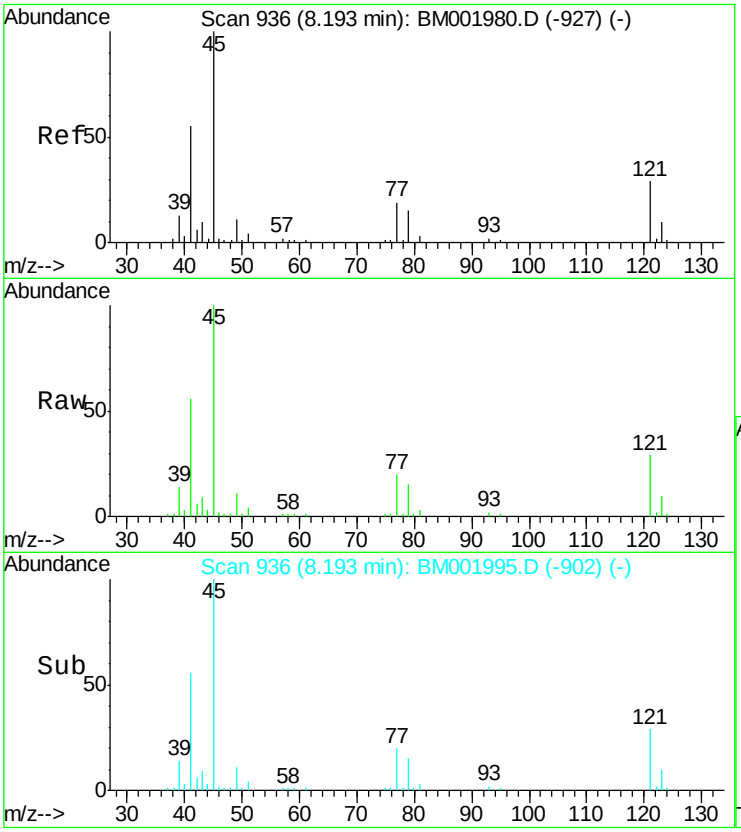




#11
2-Methylphenol
Concen: 18.65 ng/ul
RT: 8.10 min Scan# 921
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:108 Resp: 130181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 89.4 | 72.1 | 108.1 |



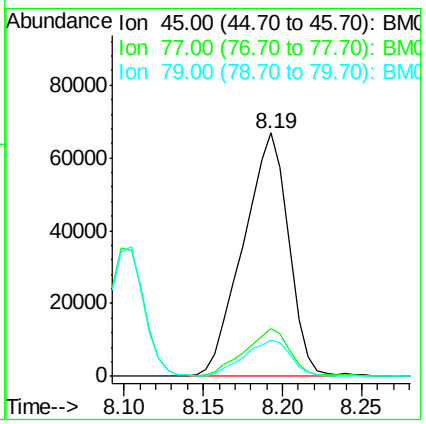


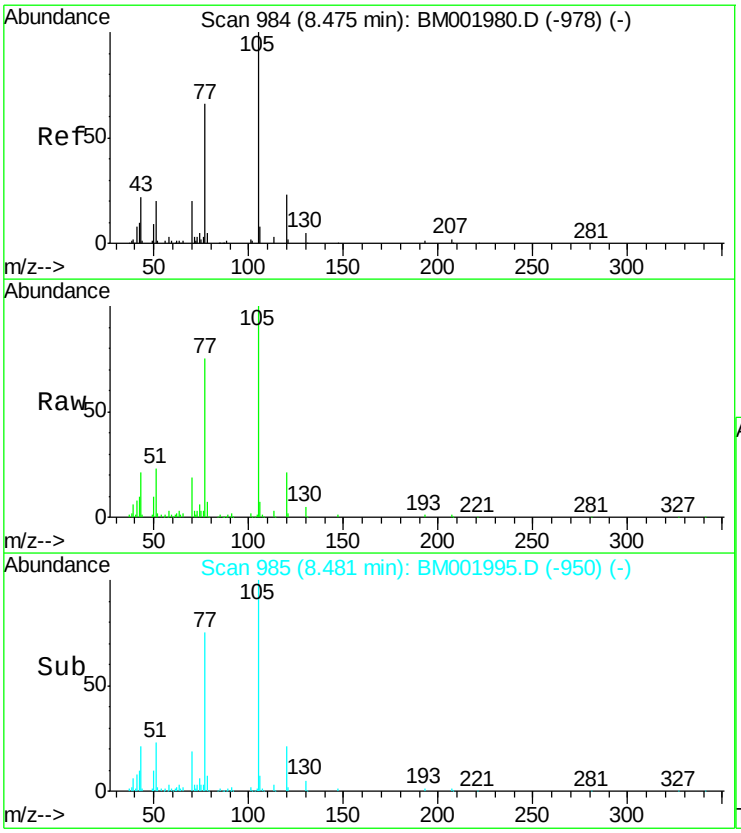

#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.94 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion: 45 Resp: 133600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 19.5 | 13.0 | 19.4# |
| 79 | 14.8 | 10.6 | 16.0 |

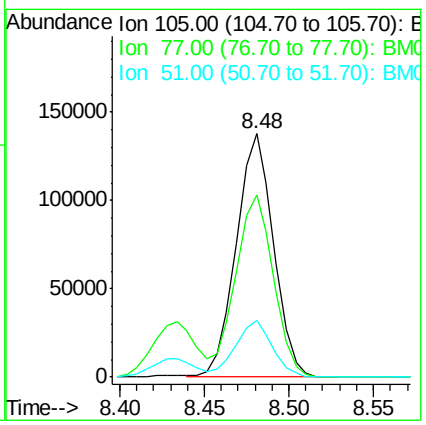


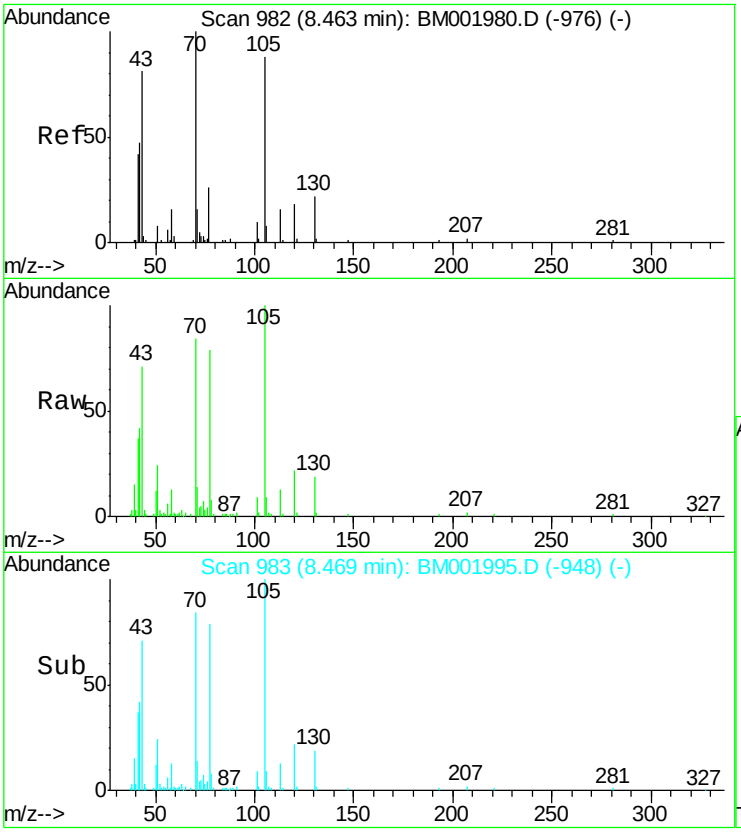




#14
Acetophenone
Concen: 18.38 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:105 Resp: 211678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 75.0 | 61.7 | 92.5 |
| 51 | 23.4 | 20.2 | 30.4 |



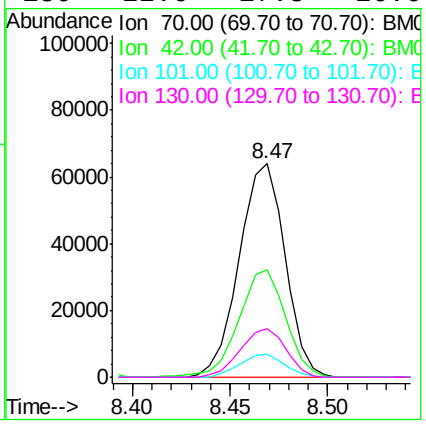


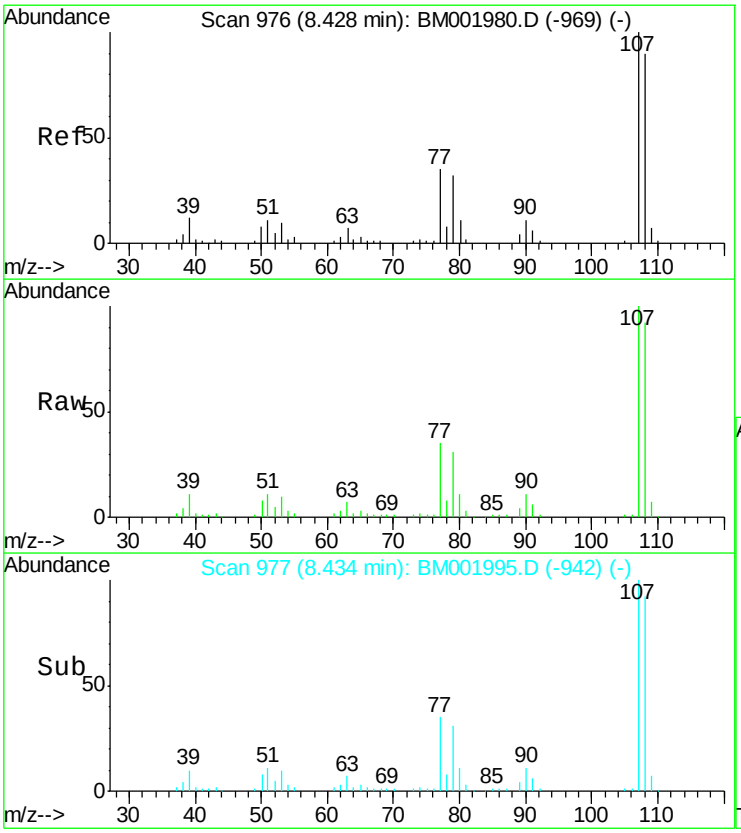

#15
N-Nitroso-di-n-propylamine
Concen: 17.63 ng/ul
RT: 8.47 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion: 70 Resp: 104244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 50.1 | 41.4 | 62.0 |
| 101 | 10.5 | 7.6 | 11.4 |
| 130 | 22.6 | 17.8 | 26.6 |

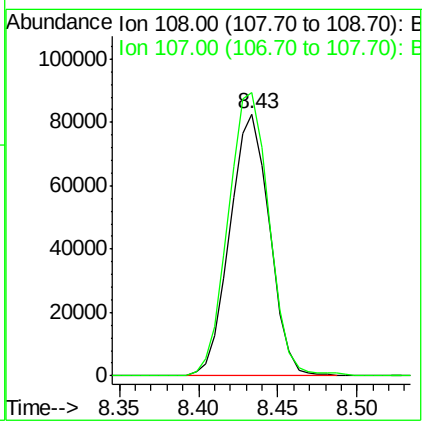


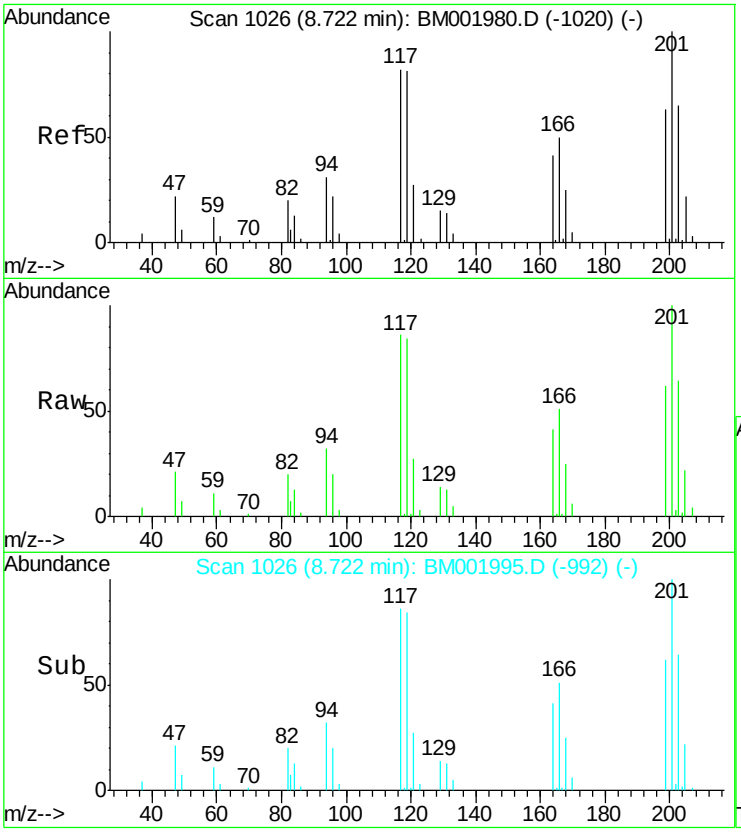




#16
4-Methylphenol
Concen: 18.71 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:108 Resp: 142979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 108.2 | 90.3 | 135.5 |



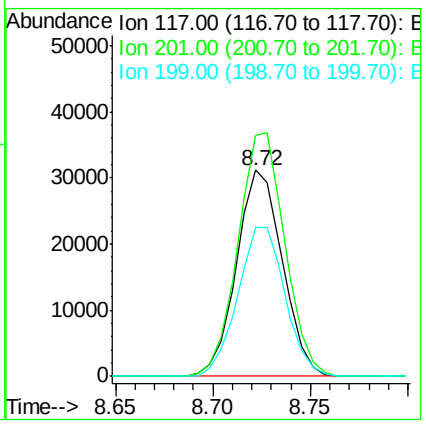


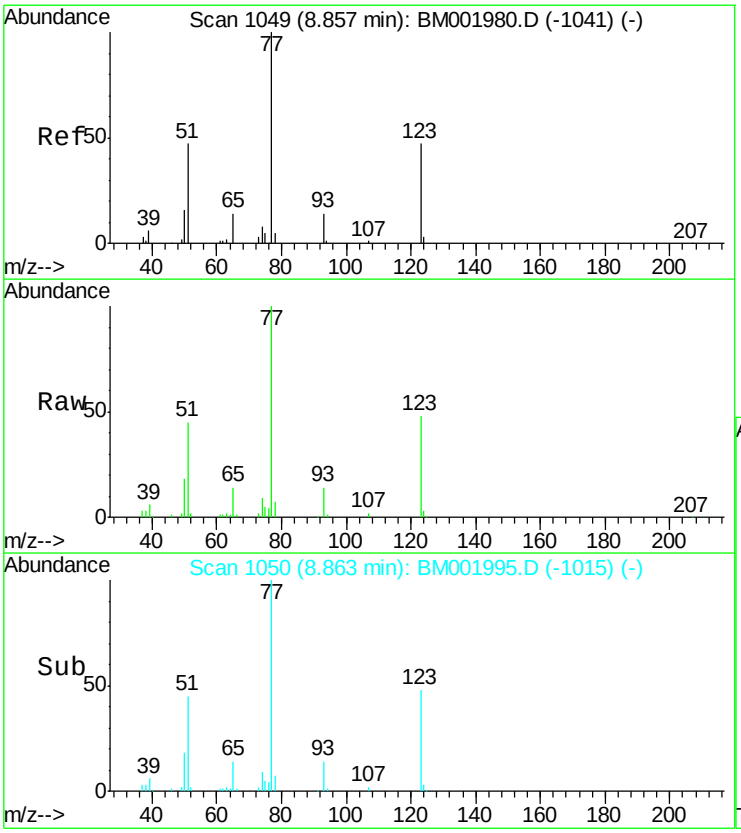

#17
Hexachloroethane
Concen: 17.77 ng/ul
RT: 8.72 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:117 Resp: 50759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 116.8 | 89.4 | 134.2 |
| 199 | 72.4 | 57.3 | 85.9 |

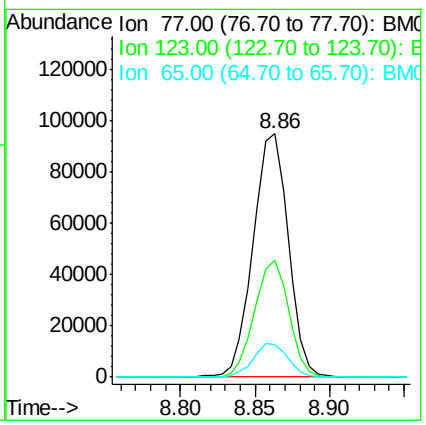


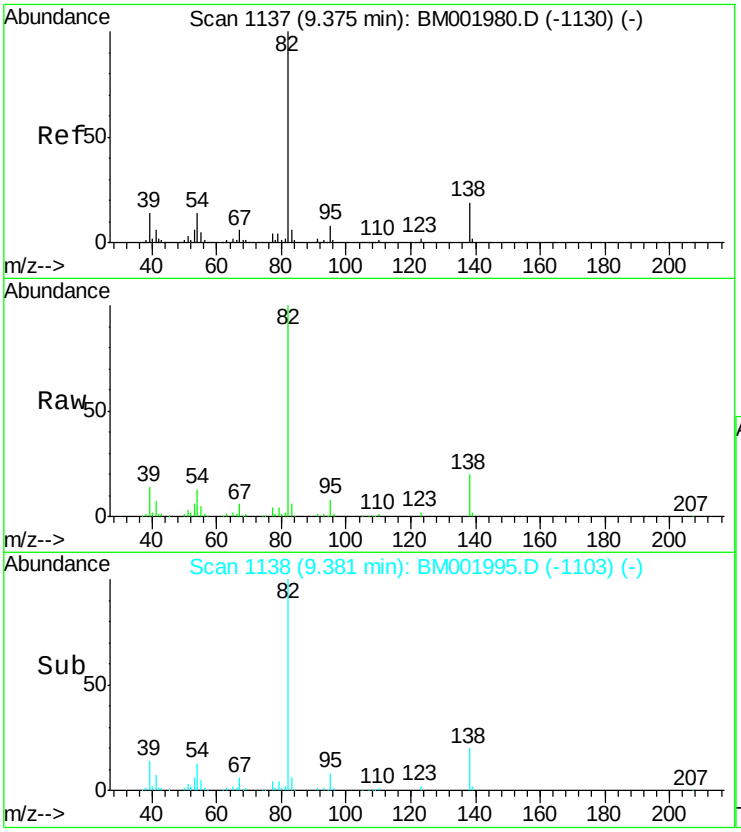




#20
Nitrobenzene
Concen: 18.79 ng/ul
RT: 8.86 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion: 77 Resp: 154319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.3 | 35.8 | 53.6 |
| 65 | 13.6 | 10.7 | 16.1 |



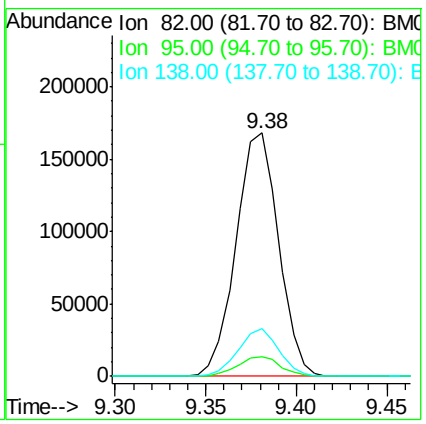


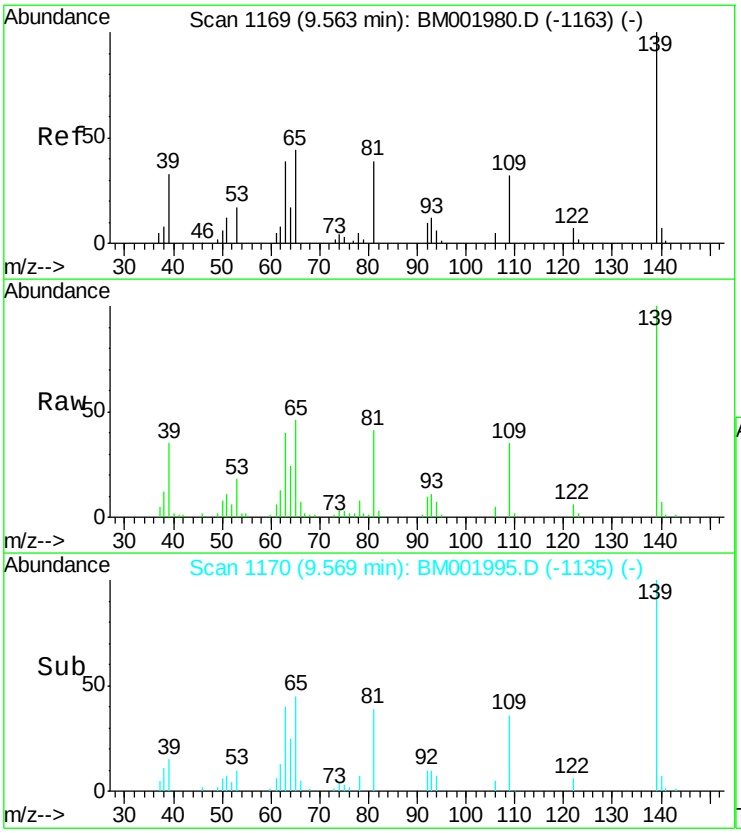

#21
Isophorone
Concen: 17.93 ng/ul
RT: 9.38 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion: 82 Resp: 275044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.1 | 6.3 | 9.5 |
| 138 | 19.6 | 14.3 | 21.5 |

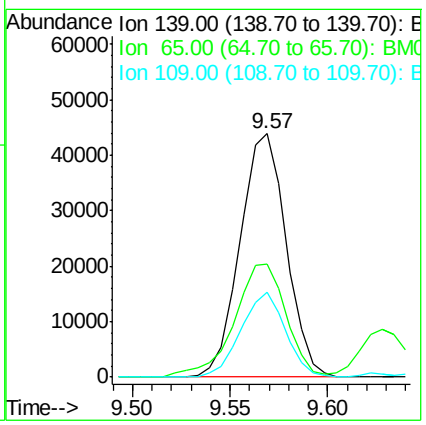


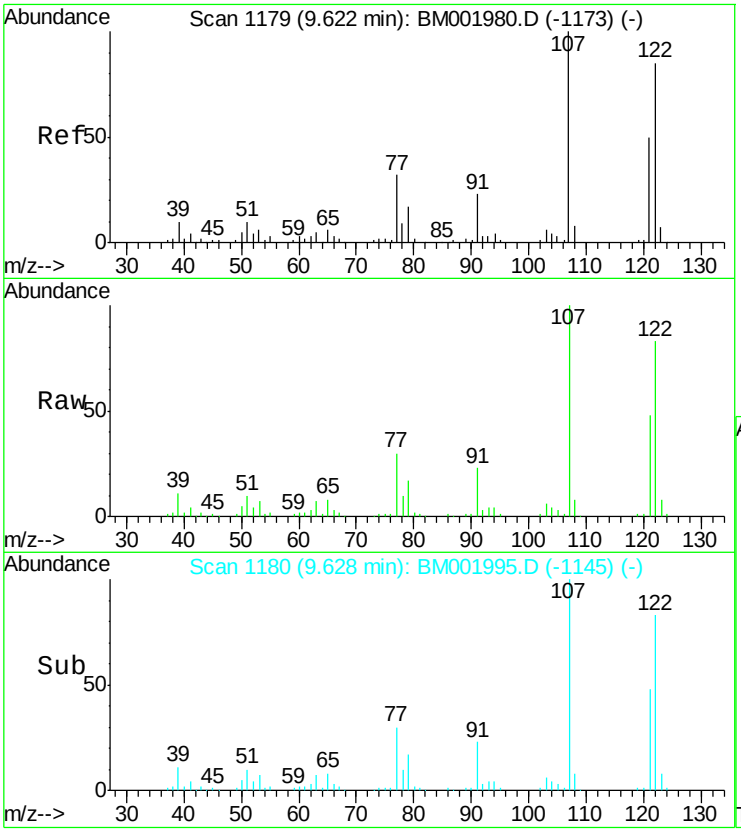




#23
2-Nitrophenol
Concen: 17.88 ng/ul
RT: 9.57 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:139 Resp: 72006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 46.2 | 40.2 | 60.4 |
| 109 | 34.8 | 26.7 | 40.1 |



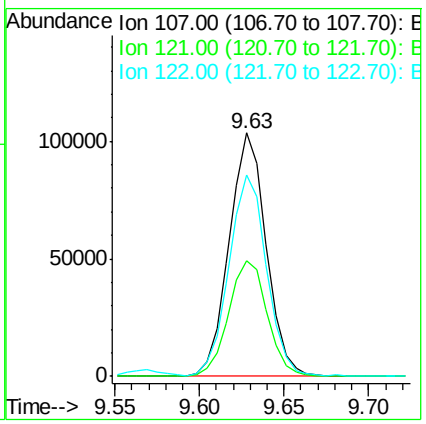


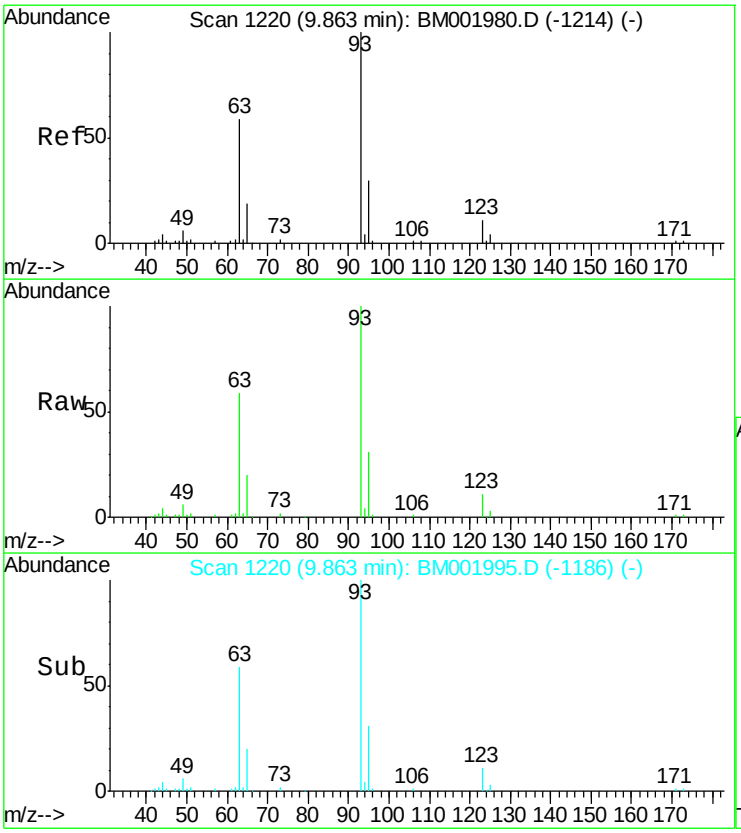

#24
2,4-Dimethylphenol
Concen: 18.55 ng/ul
RT: 9.63 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:107 Resp: 158728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 47.6 | 39.8 | 59.6 |
| 122 | 82.5 | 65.2 | 97.8 |

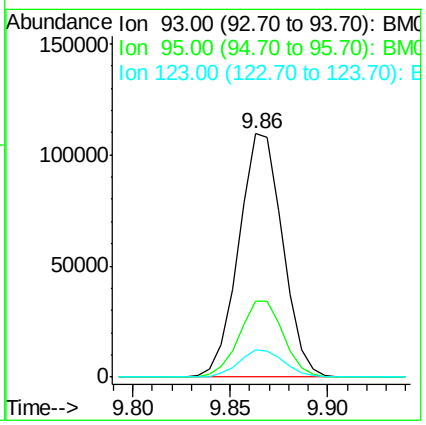


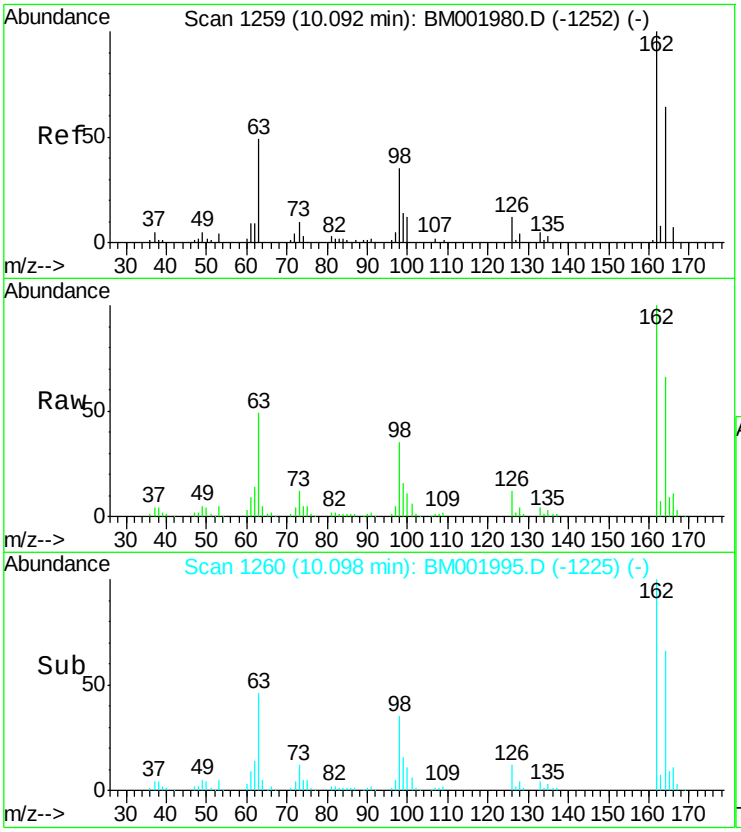




#25
Bis(2-Chloroethoxy)methane
Concen: 18.53 ng/ul
RT: 9.86 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion: 93 Resp: 170577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.1 | 26.2 | 39.2 |
| 123 | 11.2 | 8.8 | 13.2 |



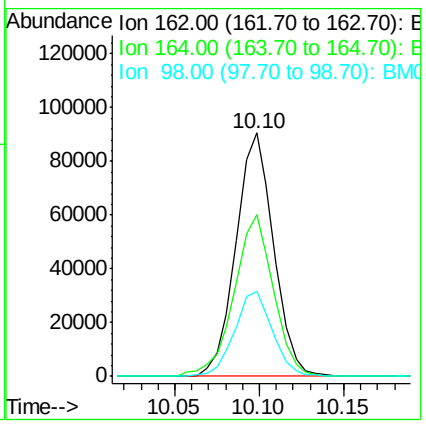


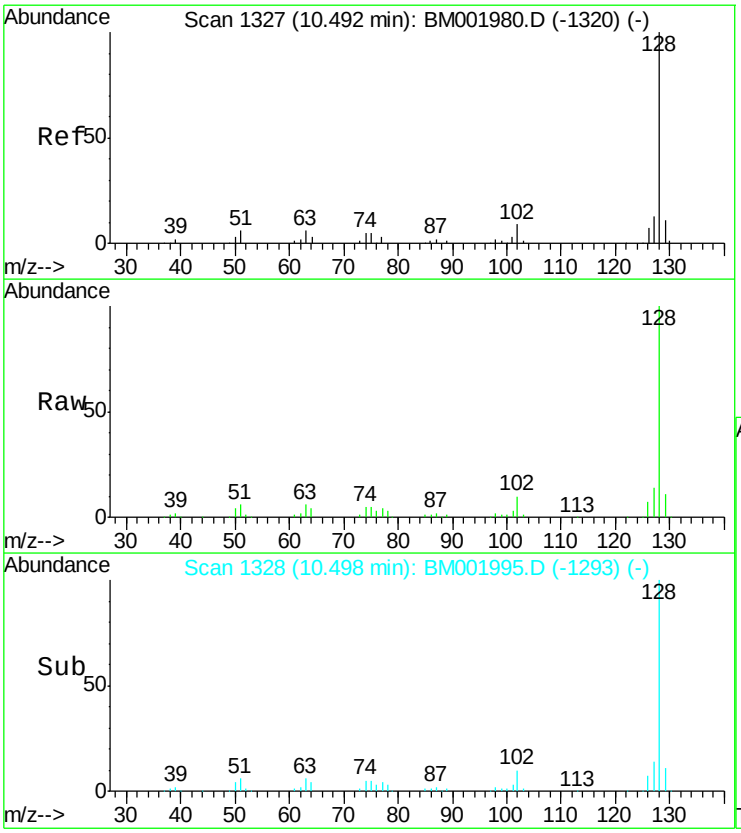

#27
2,4-Dichlorophenol
Concen: 19.28 ng/ul
RT: 10.10 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:162 Resp: 140531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.2 | 51.4 | 77.2 |
| 98 | 34.9 | 28.0 | 42.0 |

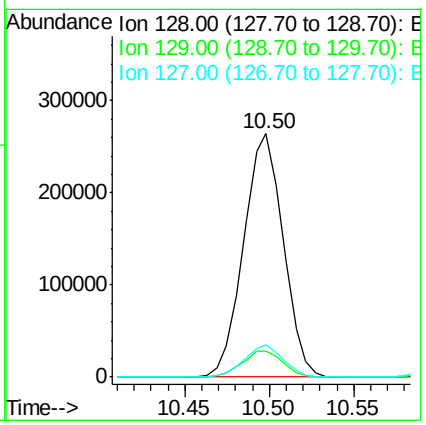


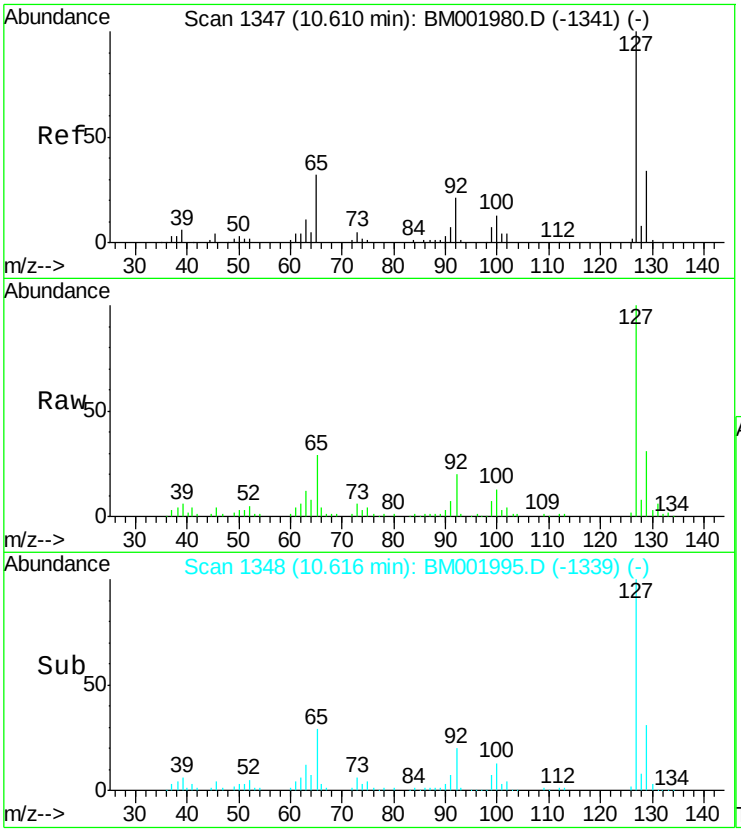




#28
Naphthalene
Concen: 19.15 ng/ul
RT: 10.50 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:128 Resp: 431523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.7 | 9.0 | 13.4 |
| 127 | 13.6 | 10.7 | 16.1 |



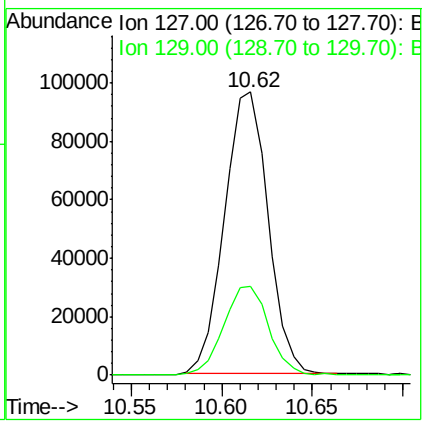


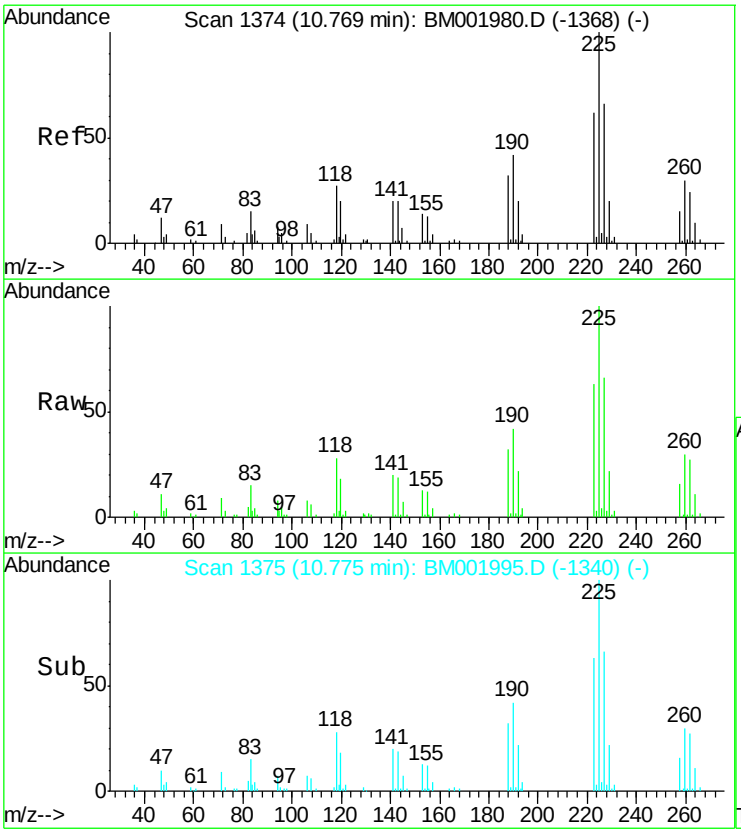

#30
4-Chloroaniline
Concen: 20.22 ng/ul
RT: 10.62 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:127 Resp: 160536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.4 | 24.7 | 37.1 |

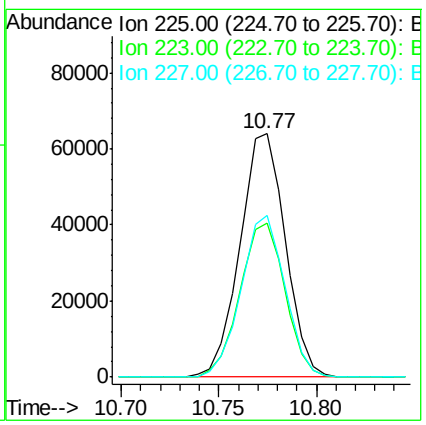


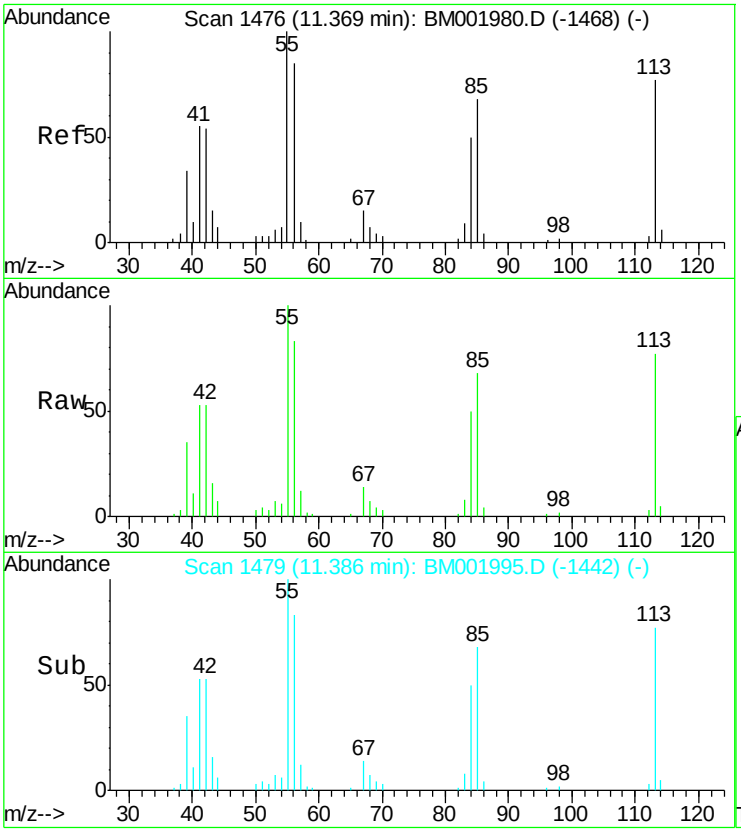




#31
Hexachlorobutadiene
Concen: 19.74 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:225 Resp: 103186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.3 | 51.5 | 77.3 |
| 227 | 66.2 | 49.9 | 74.9 |



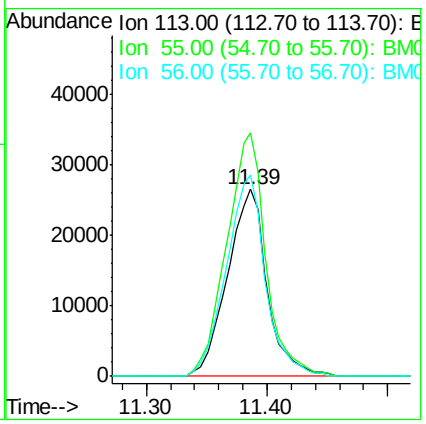


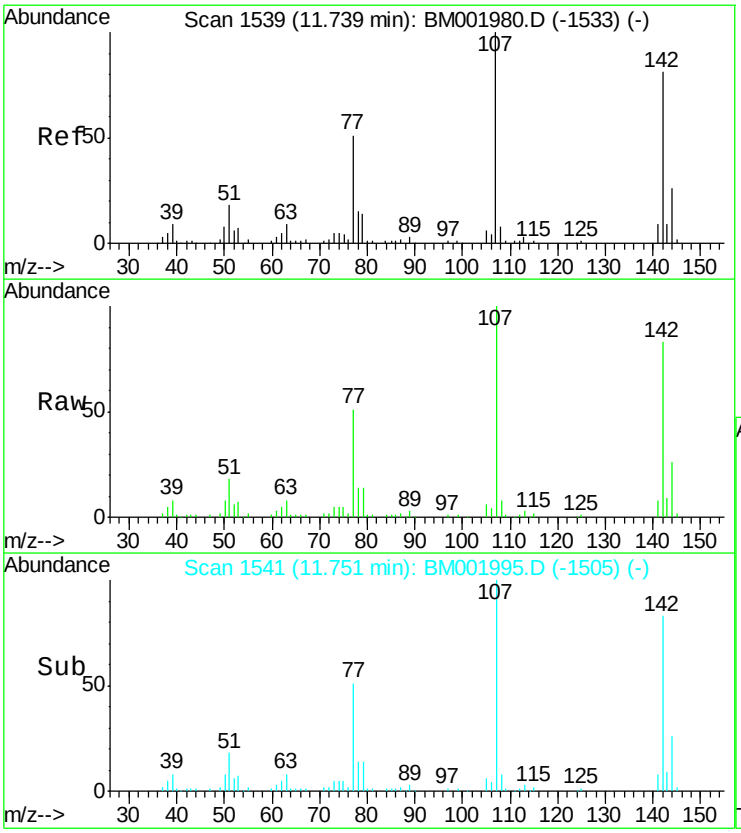

#32
Caprolactam
Concen: 17.52 ng/ul
RT: 11.39 min Scan# 1479
Delta R.T. 0.02 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:113 Resp: 60359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 130.2 | 115.6 | 173.4 |
| 56 | 107.8 | 92.3 | 138.5 |

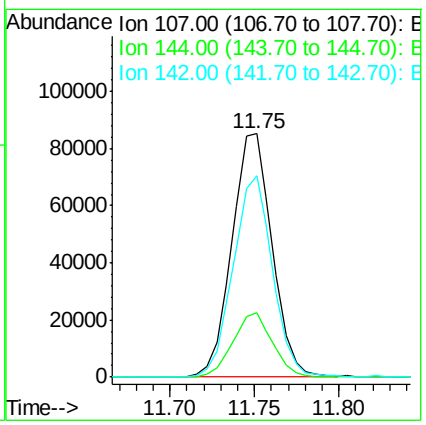


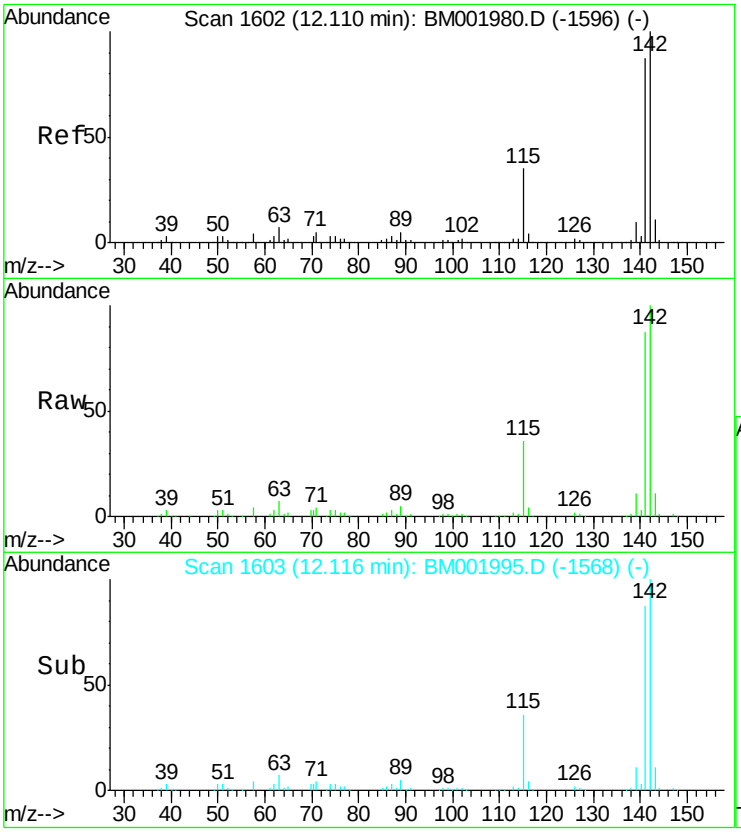




#33
4-Chloro-3-methylphenol
Concen: 17.68 ng/ul
RT: 11.75 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:107 Resp: 141394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.5 | 20.1 | 30.1 |
| 142 | 82.6 | 62.8 | 94.2 |



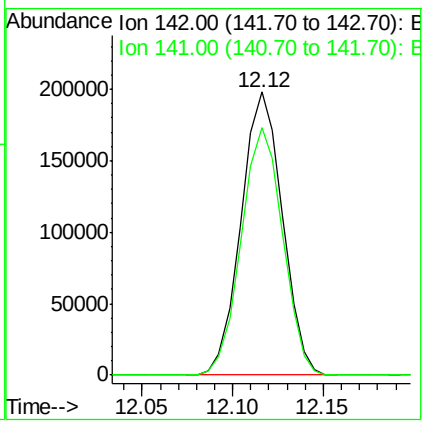


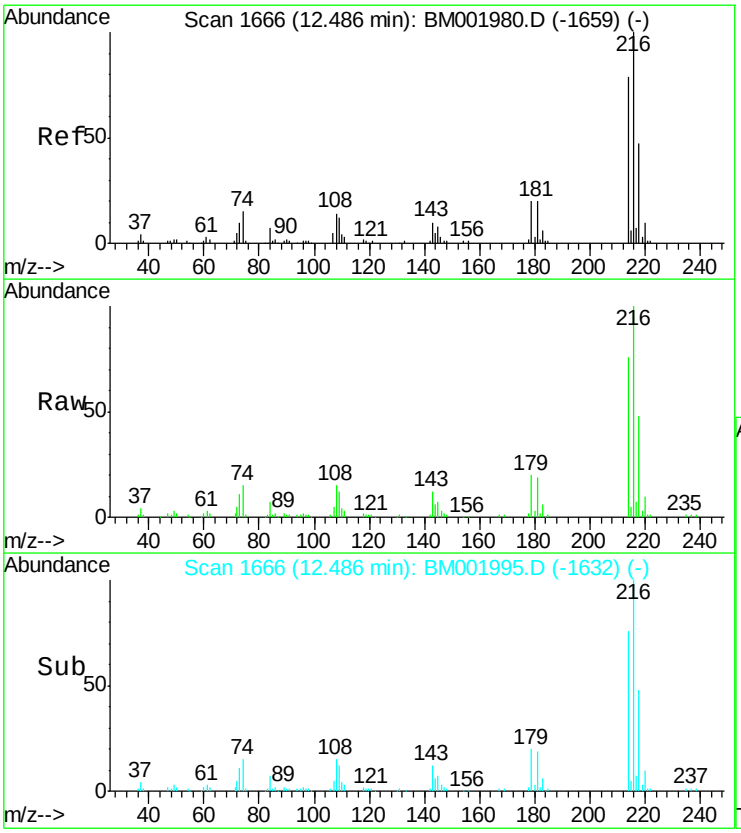

#34
2-Methylnaphthalene
Concen: 18.73 ng/ul
RT: 12.12 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:142 Resp: 314260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.4 | 71.3 | 106.9 |

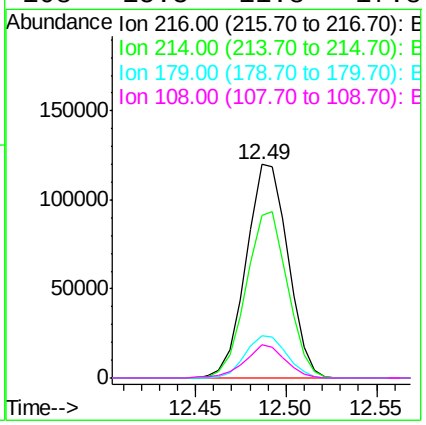


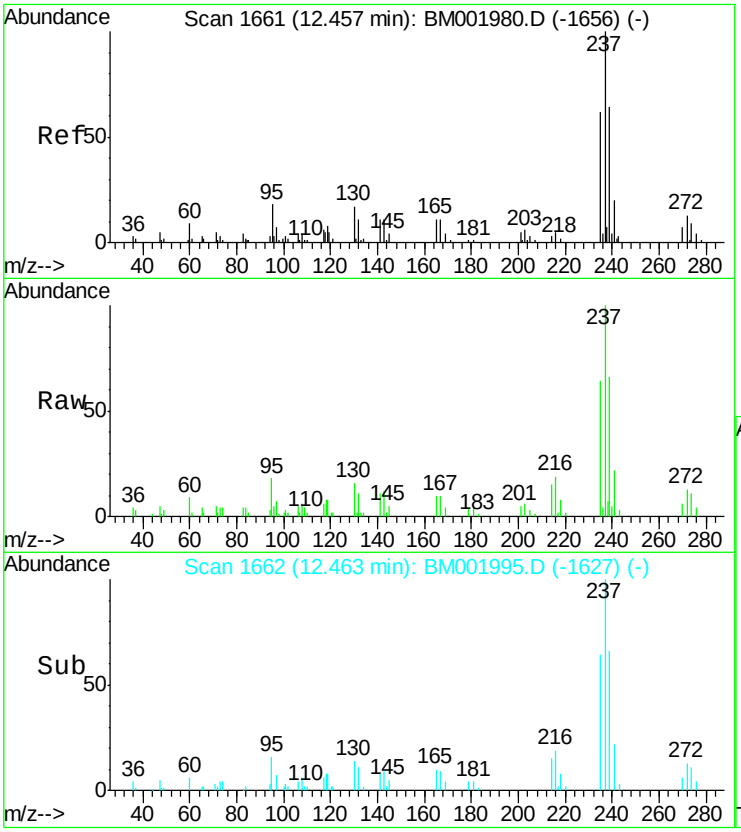




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.99 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:216 Resp: 193016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.0 | 64.2 | 96.4 |
| 179 | 20.1 | 16.1 | 24.1 |
| 108 | 15.3 | 11.8 | 17.8 |



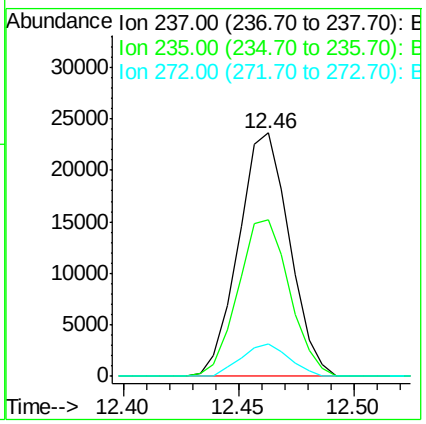


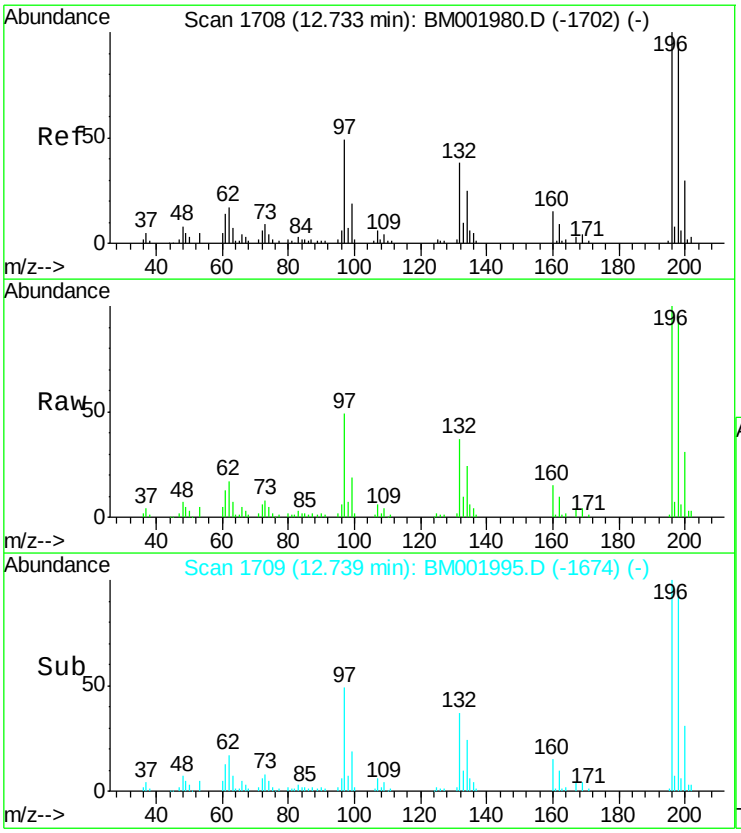

#37
Hexachlorocyclopentadiene
Concen: 6.86 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:237 Resp: 36236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.3 | 50.8 | 76.2 |
| 272 | 13.1 | 9.9 | 14.9 |

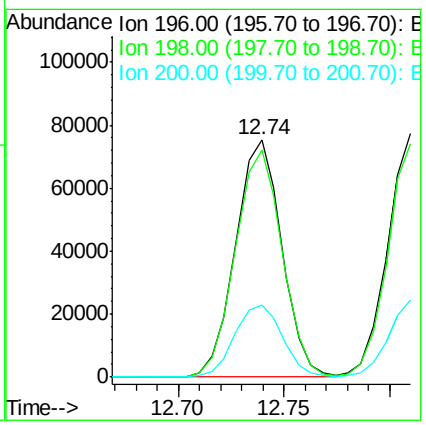


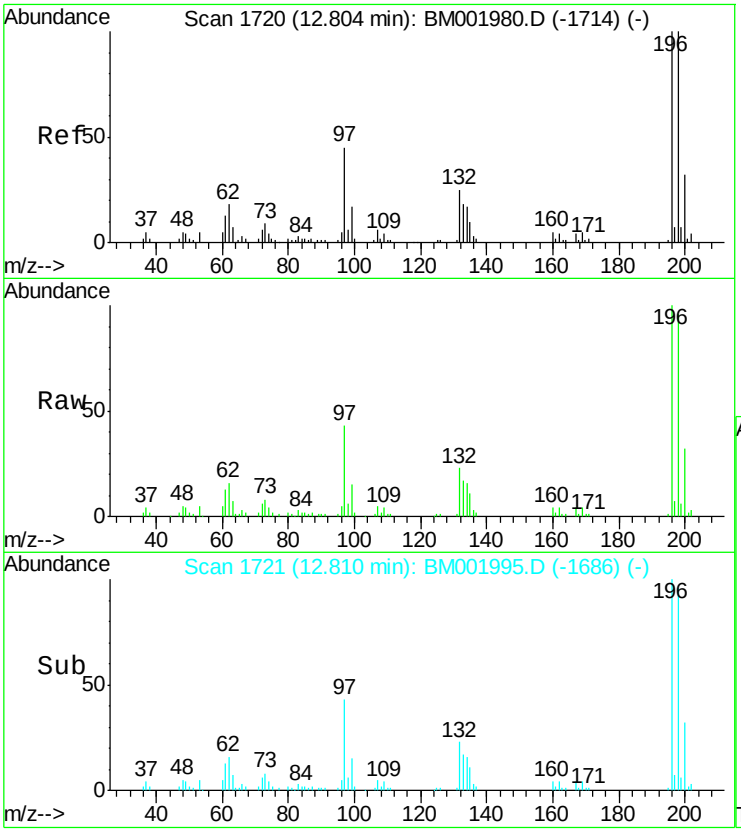




#38
2,4,6-Trichlorophenol
Concen: 19.91 ng/ul
RT: 12.74 min Scan# 1709
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:196 Resp: 114549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.4 | 76.8 | 115.2 |
| 200 | 30.5 | 24.9 | 37.3 |



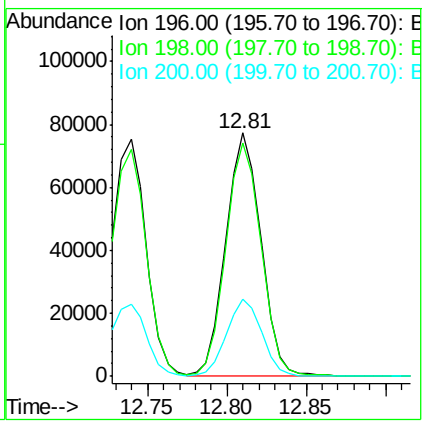


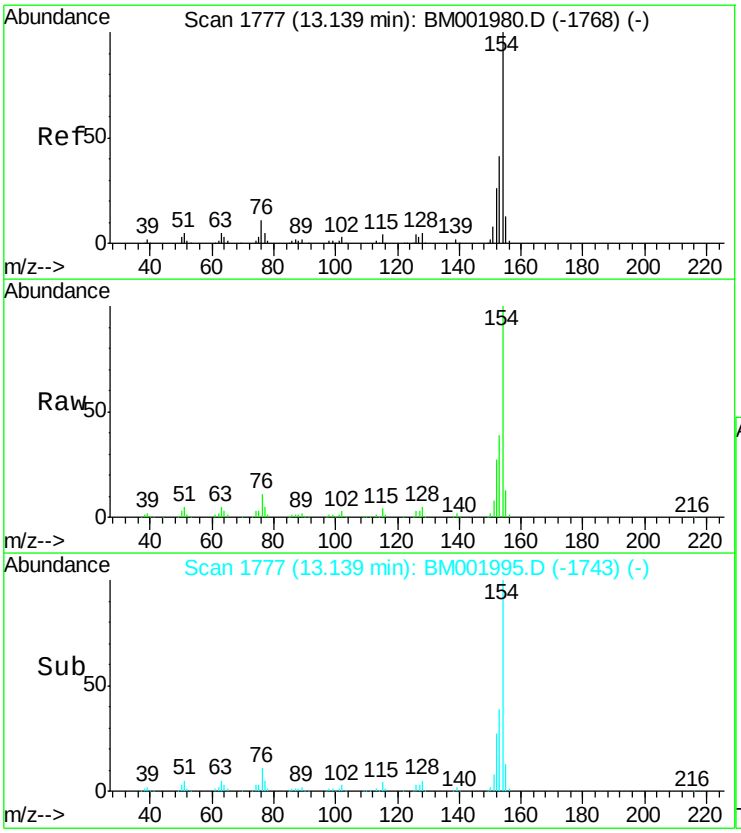

#39
2,4,5-Trichlorophenol
Concen: 19.04 ng/ul
RT: 12.81 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:196 Resp: 119328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.6 | 76.2 | 114.4 |
| 200 | 31.9 | 24.4 | 36.6 |

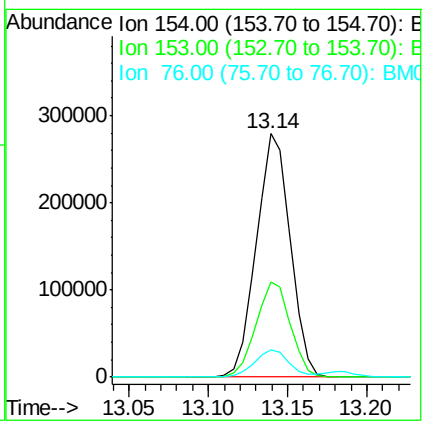


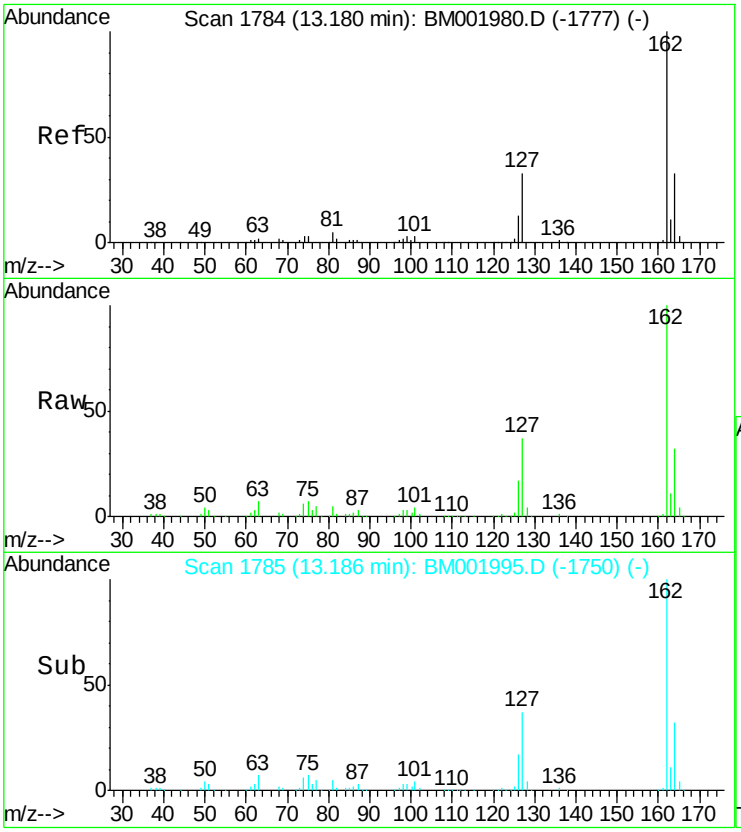




#40
1,1'-Biphenyl
Concen: 20.14 ng/ul
RT: 13.14 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:154 Resp: 416305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.3 | 32.2 | 48.2 |
| 76 | 11.4 | 9.2 | 13.8 |



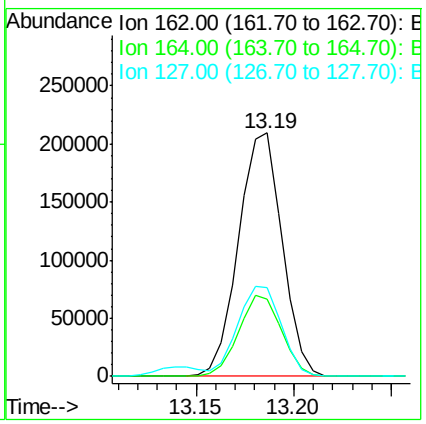


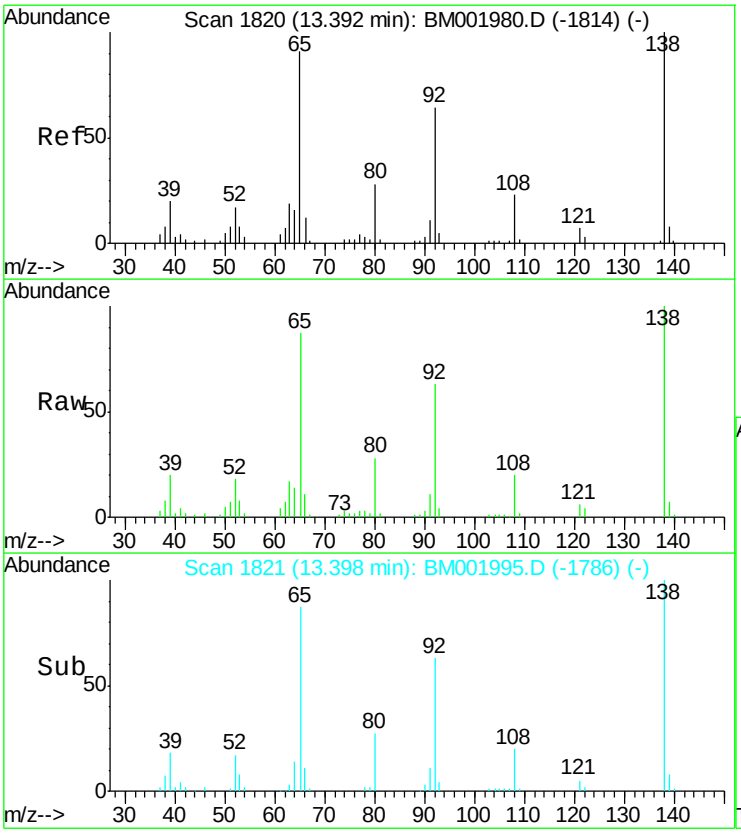

#41
2-Chloronaphthalene
Concen: 20.15 ng/ul
RT: 13.19 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:162 Resp: 324386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 31.8 | 26.8 | 40.2 |
| 127 | 36.6 | 30.1 | 45.1 |

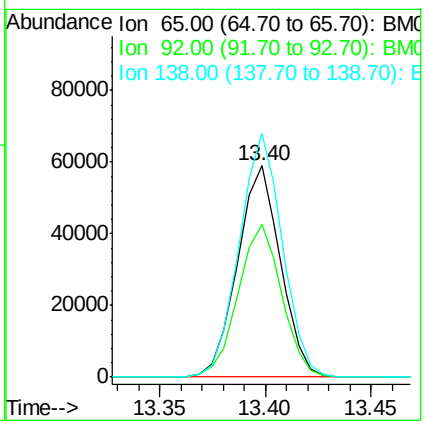


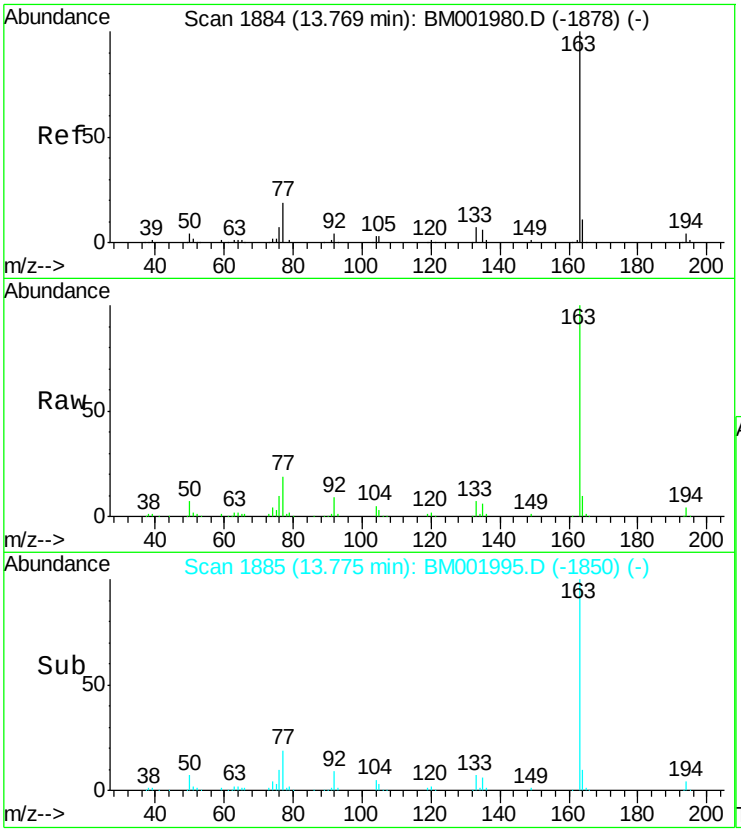




#42
2-Nitroaniline
Concen: 18.31 ng/ul
RT: 13.40 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion: 65 Resp: 83044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.2 | 54.6 | 82.0 |
| 138 | 115.3 | 83.2 | 124.8 |



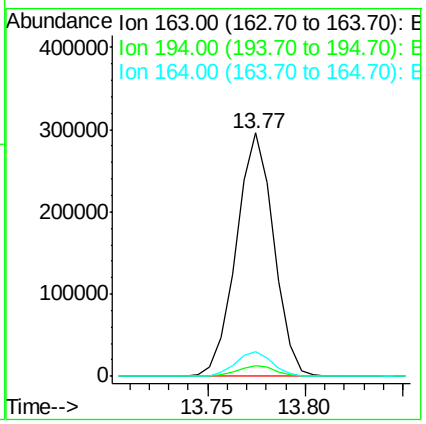


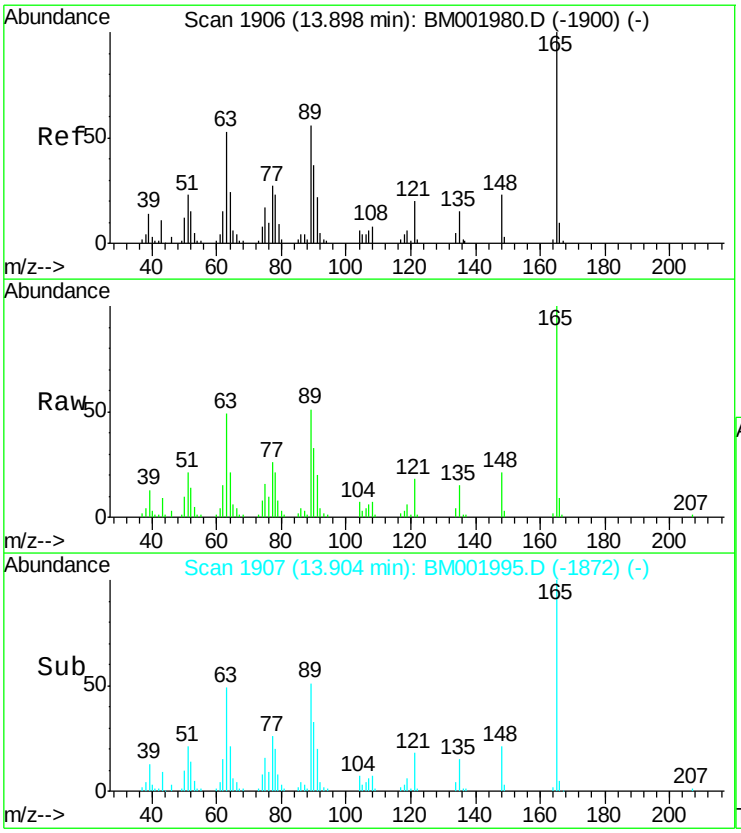

#44
Dimethylphthalate
Concen: 18.70 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:163 Resp: 395074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.3 | 4.9 |
| 164 | 10.0 | 7.6 | 11.4 |

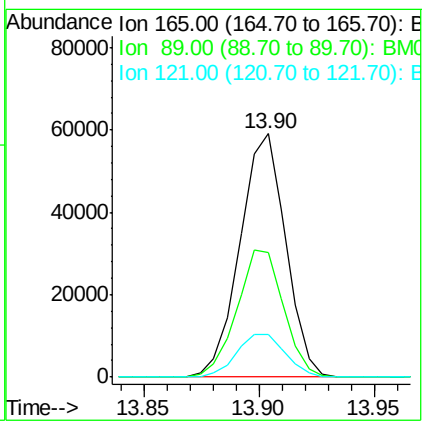


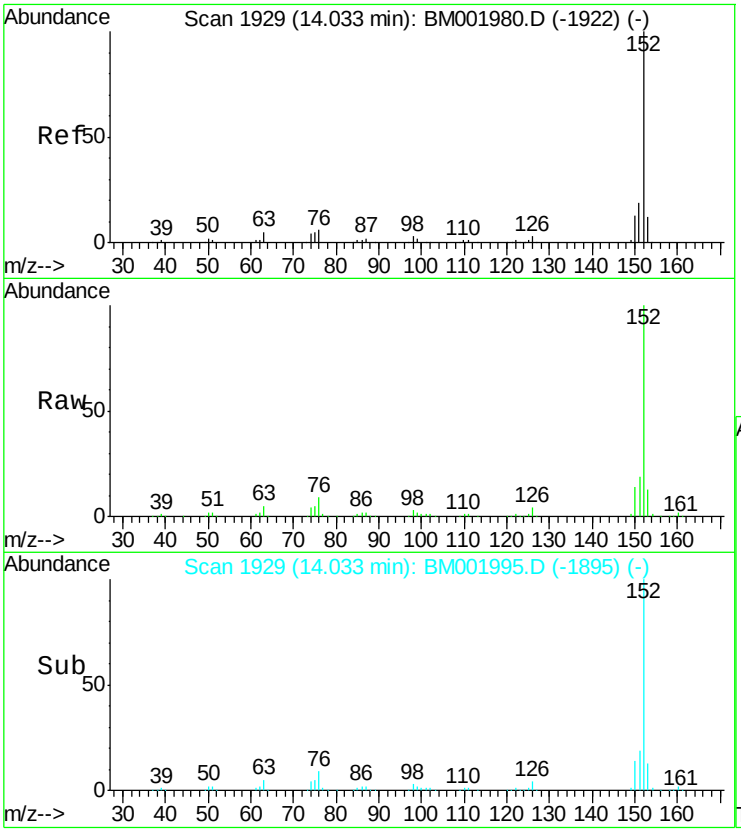




#45
2,6-Dinitrotoluene
Concen: 18.78 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:165 Resp: 81659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 51.3 | 43.3 | 64.9 |
| 121 | 17.5 | 15.5 | 23.3 |



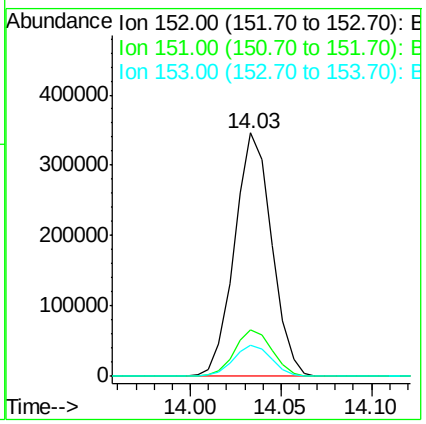


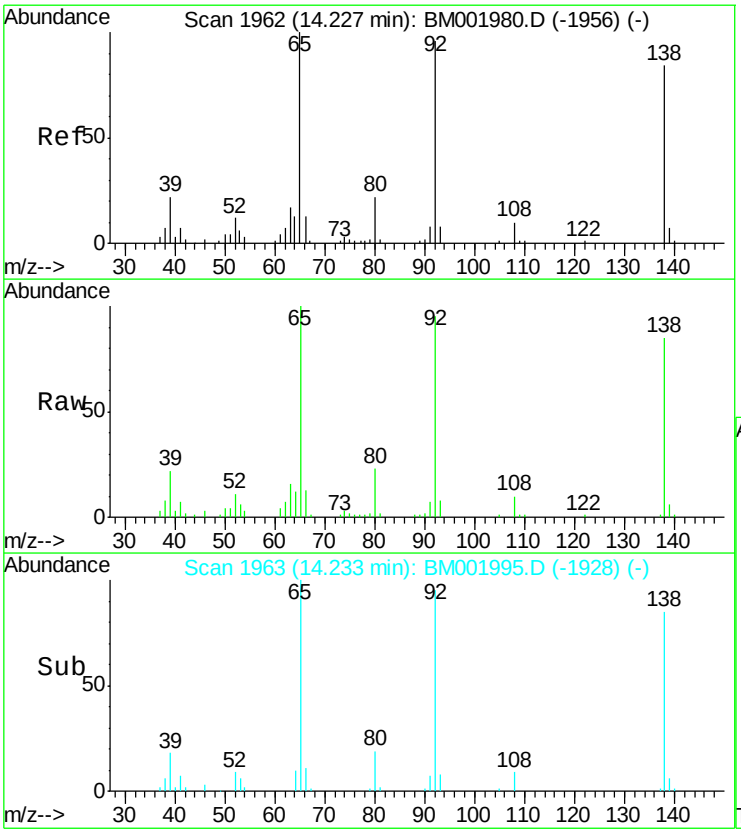

#47
Acenaphthylene
Concen: 19.40 ng/ul
RT: 14.03 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:152 Resp: 494433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.1 | 15.7 | 23.5 |
| 153 | 12.7 | 10.7 | 16.1 |

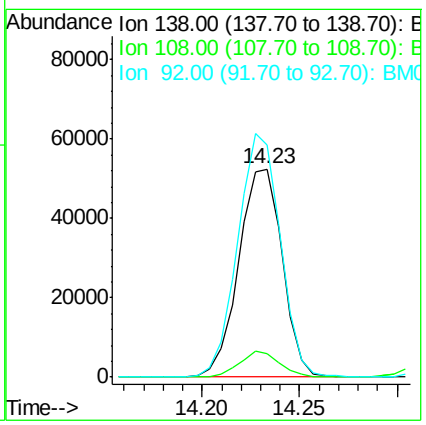


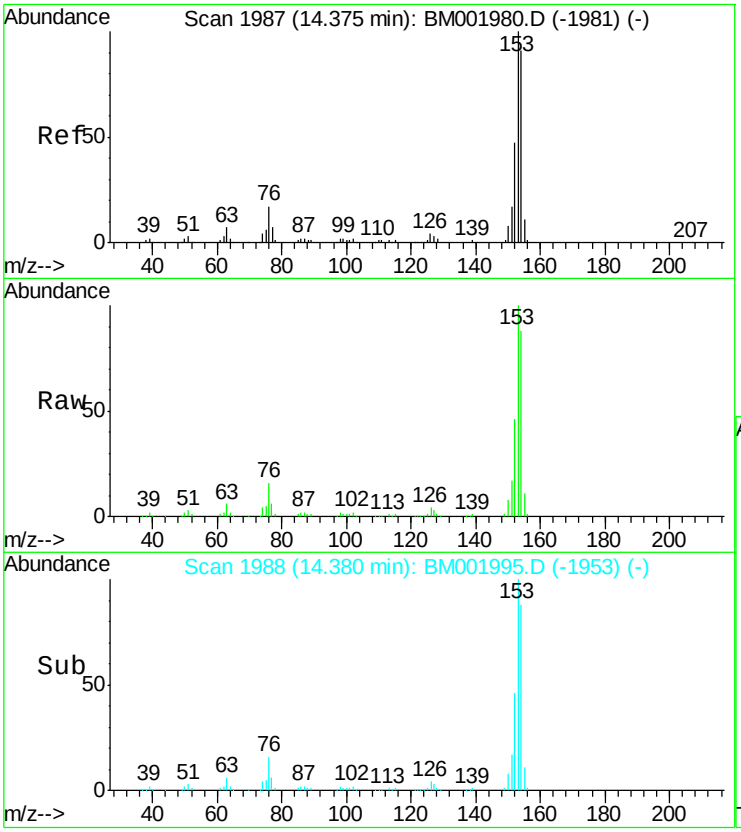




#48
3-Nitroaniline
Concen: 21.03 ng/ul
RT: 14.23 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:138 Resp: 80843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 9.4 | 14.2 |
| 92 | 111.2 | 90.5 | 135.7 |



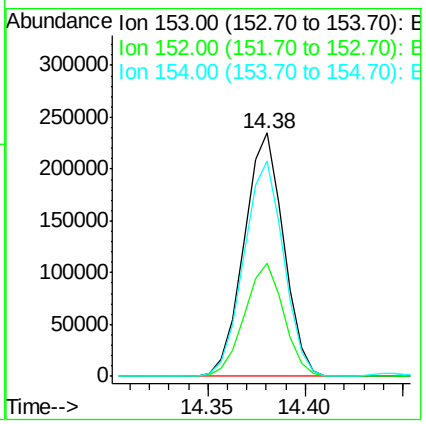


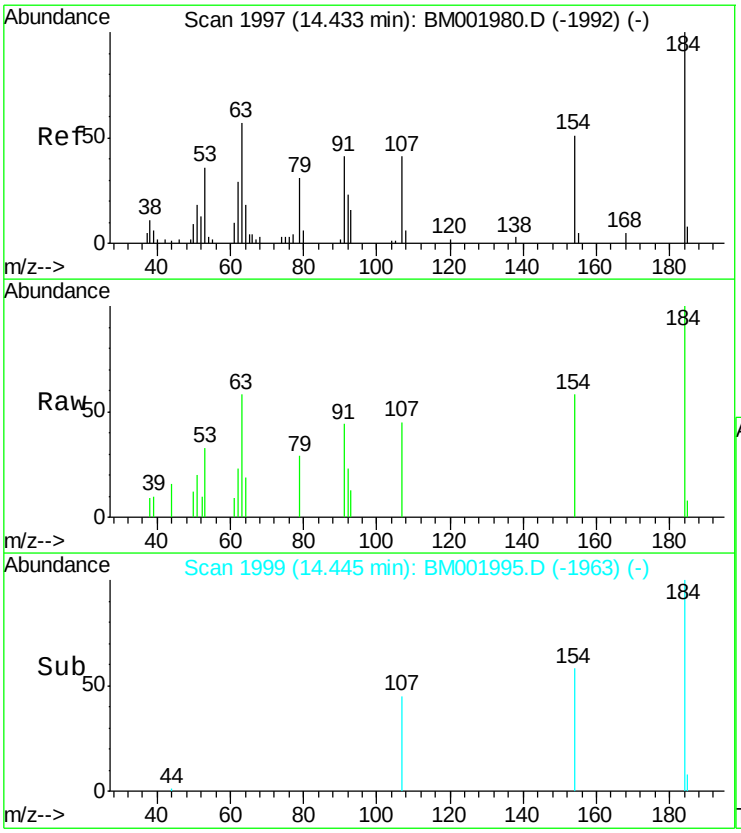

#49
Acenaphthene
Concen: 19.26 ng/ul
RT: 14.38 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:153 Resp: 329041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.3 | 36.6 | 55.0 |
| 154 | 88.3 | 71.1 | 106.7 |

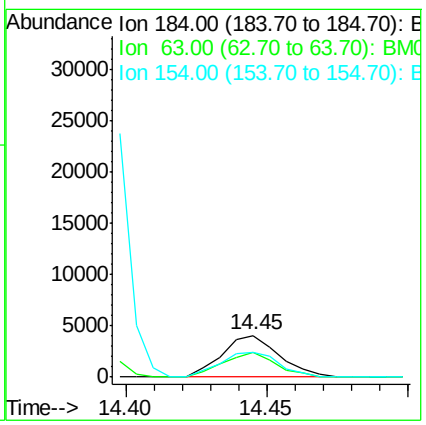


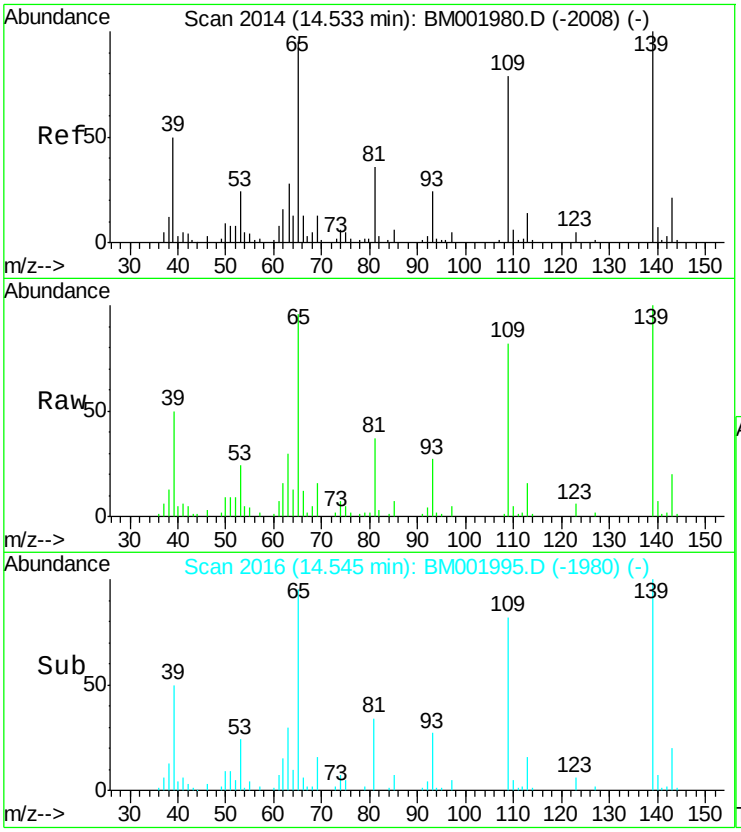




#50
2,4-Dinitrophenol
Concen: 2.18 ng/ul
RT: 14.45 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:184 Resp: 5712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 58.1 | 46.2 | 69.2 |
| 154 | 58.5 | 50.2 | 75.2 |



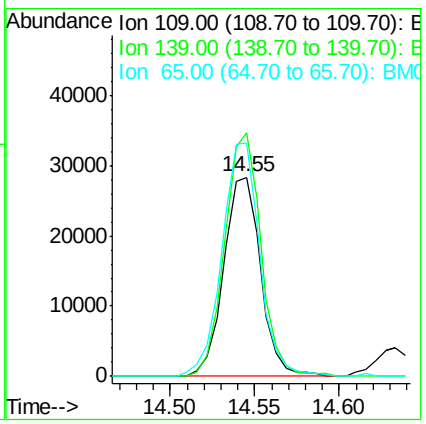


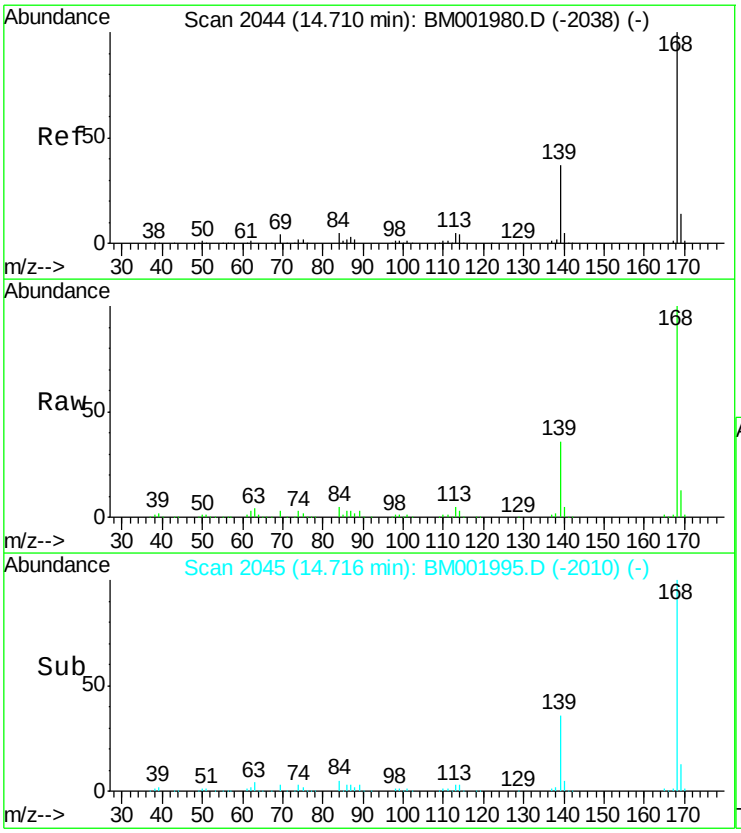

#52
4-Nitrophenol
Concen: 13.28 ng/ul
RT: 14.55 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:109 Resp: 43024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 122.4 | 93.9 | 140.9 |
| 65 | 117.2 | 95.9 | 143.9 |

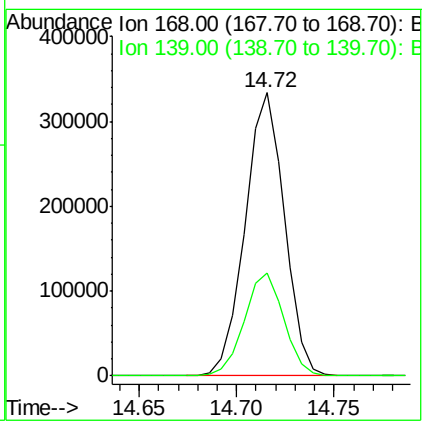


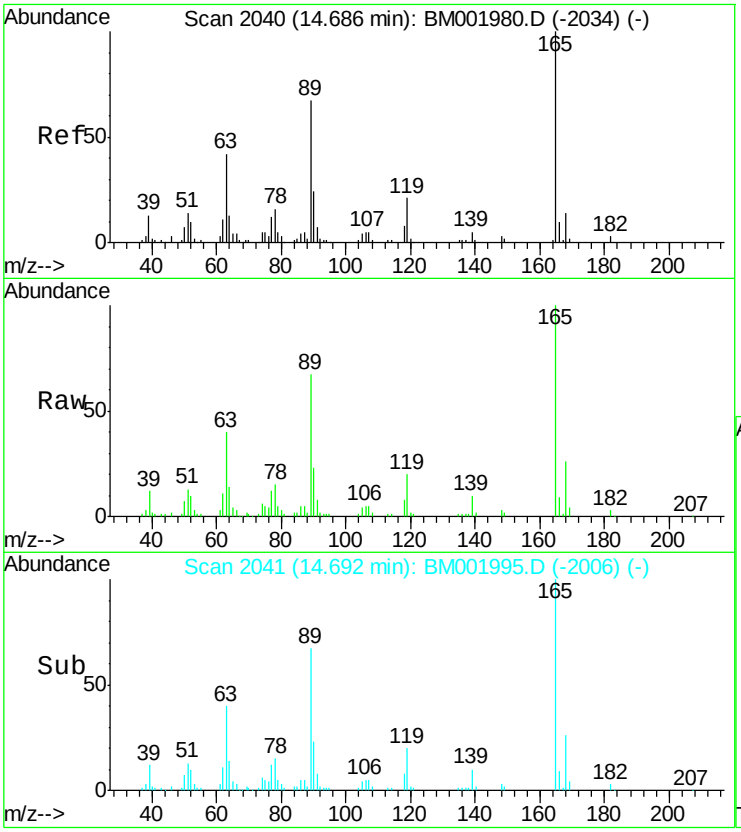




#53
Dibenzofuran
Concen: 18.98 ng/ul
RT: 14.72 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:168 Resp: 465829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.5 | 29.2 | 43.8 |



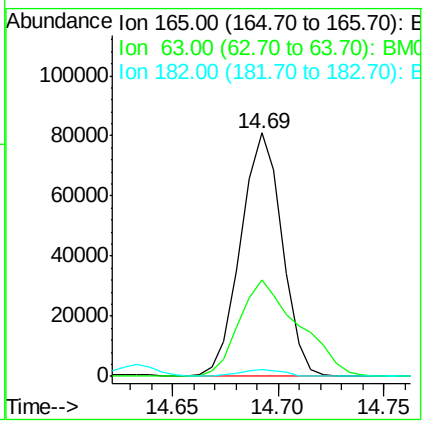


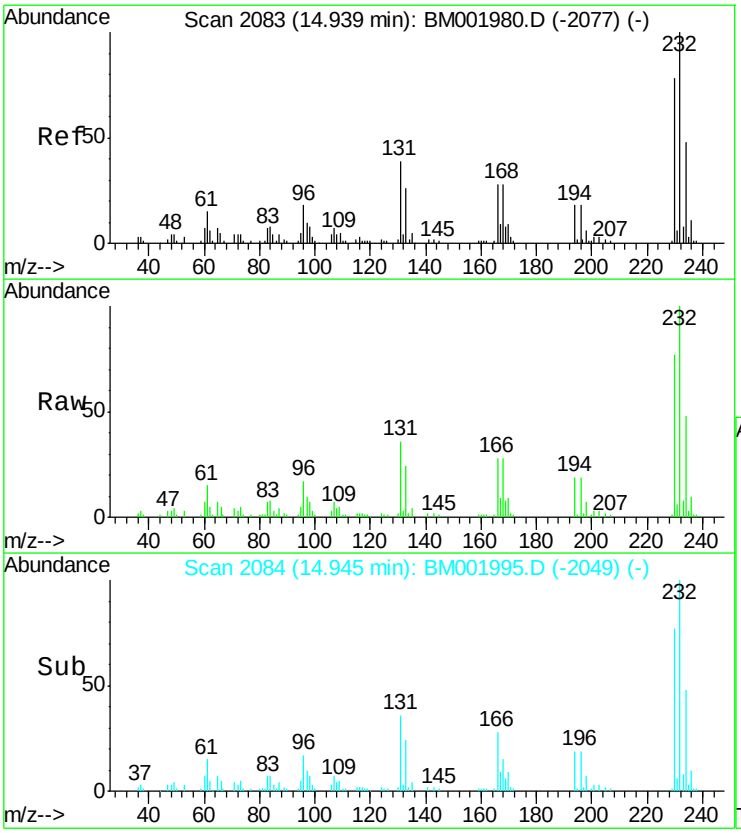

#54
2,4-Dinitrotoluene
Concen: 17.51 ng/ul
RT: 14.69 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:165 Resp: 110503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.7 | 34.4 | 51.6 |
| 182 | 2.7 | 2.1 | 3.1 |

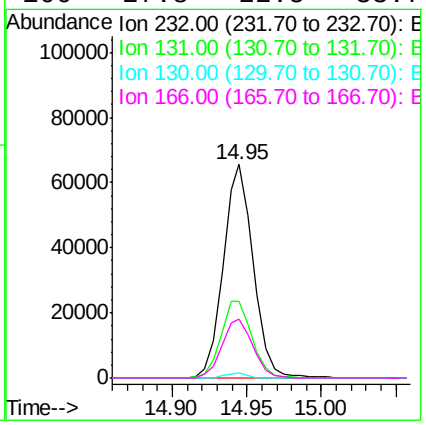


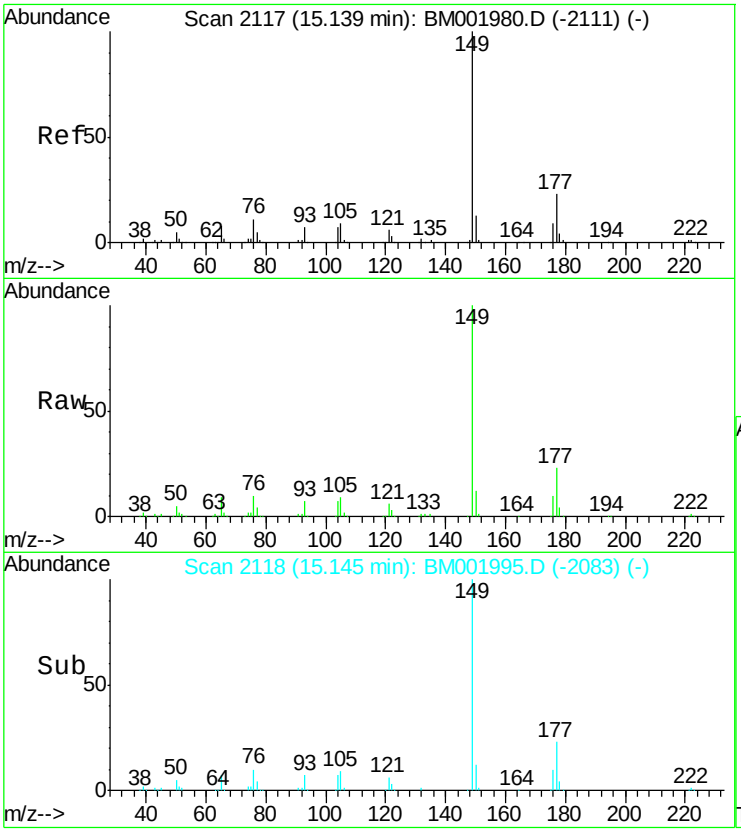




#55
2,3,4,6-Tetrachlorophenol
Concen: 16.68 ng/ul
RT: 14.95 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:232 Resp: 92416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 36.1 | 30.8 | 46.2 |
| 130 | 2.1 | 2.2 | 3.2# |
| 166 | 27.8 | 22.5 | 33.7 |



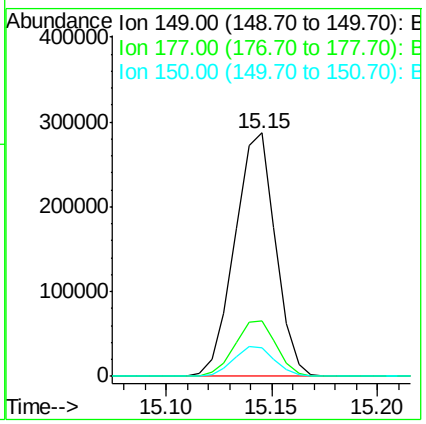


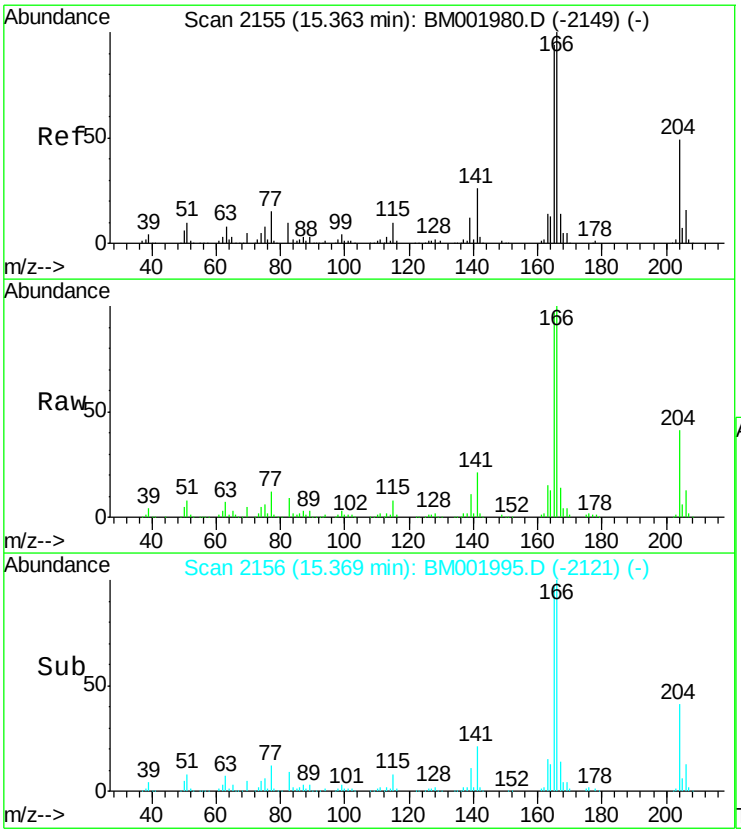

#56
Diethylphthalate
Concen: 18.32 ng/ul
RT: 15.15 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:149 Resp: 383434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.0 | 18.4 | 27.6 |
| 150 | 11.9 | 10.0 | 15.0 |

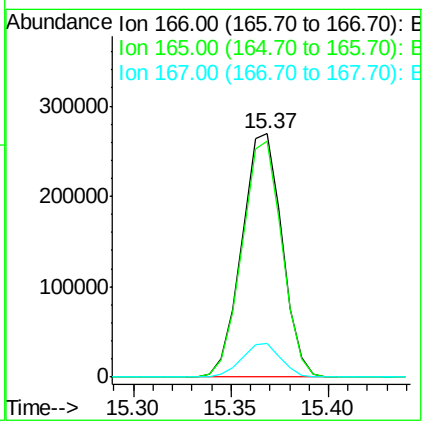


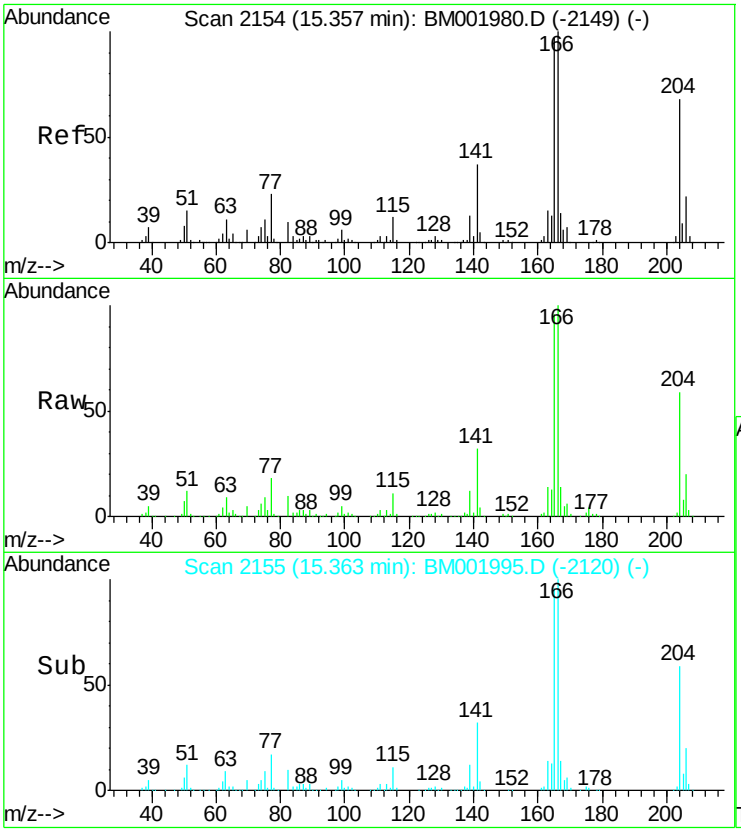




#58
Fluorene
Concen: 18.63 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:166 Resp: 383570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.0 | 75.8 | 113.8 |
| 167 | 13.7 | 10.7 | 16.1 |



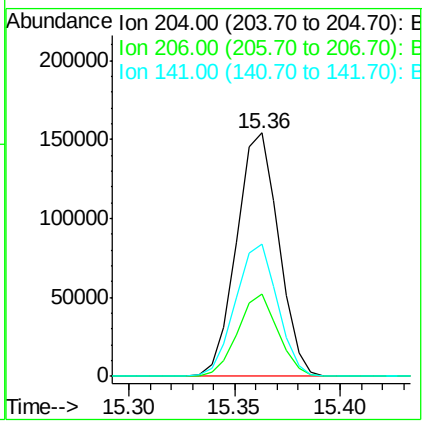


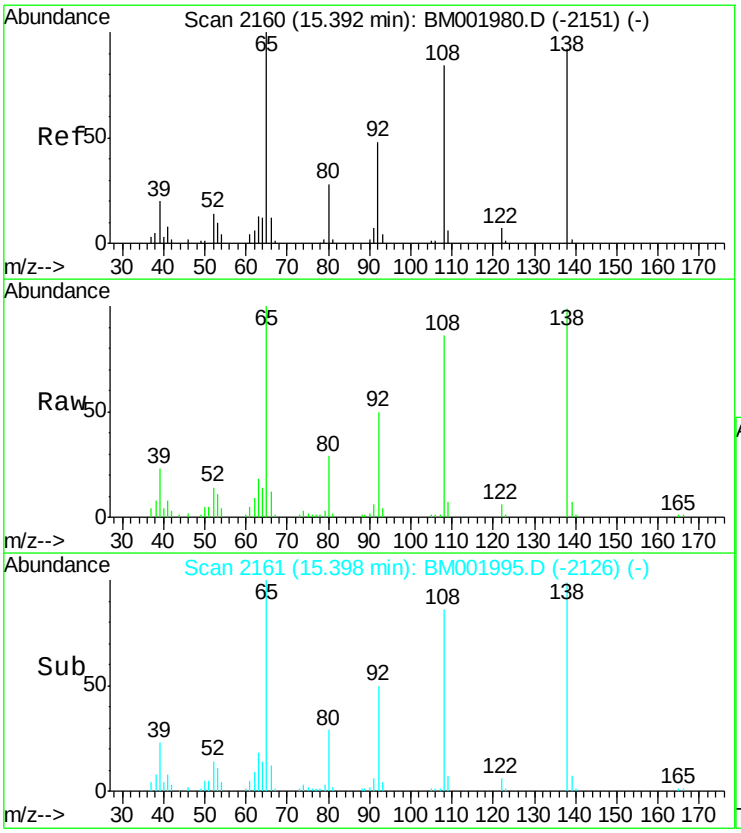

#59
4-Chlorophenyl-phenylether
Concen: 19.12 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:204 Resp: 213225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.8 | 26.9 | 40.3 |
| 141 | 54.3 | 44.1 | 66.1 |

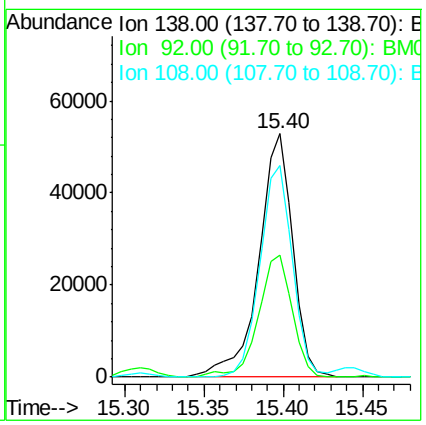


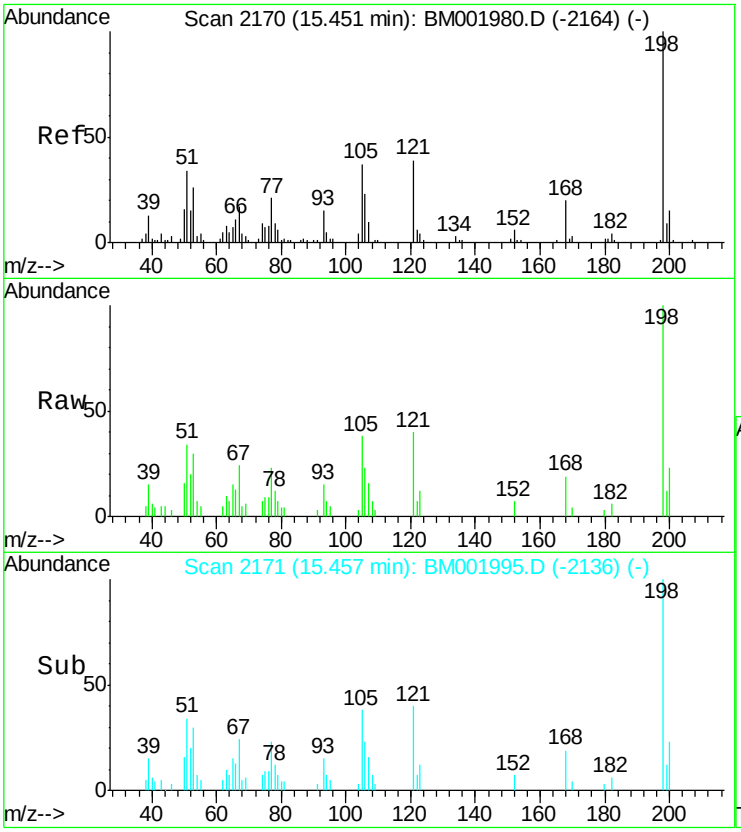




#60
4-Nitroaniline
Concen: 19.47 ng/ul
RT: 15.40 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:138 Resp: 78771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.9 | 42.7 | 64.1 |
| 108 | 86.8 | 77.7 | 116.5 |



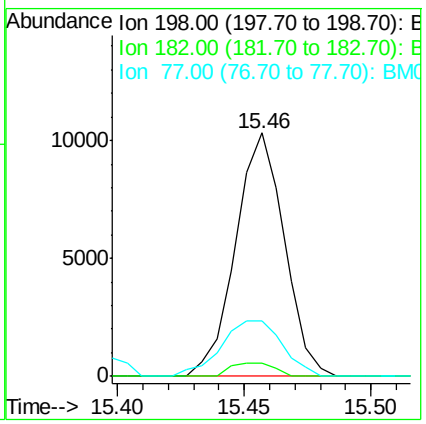


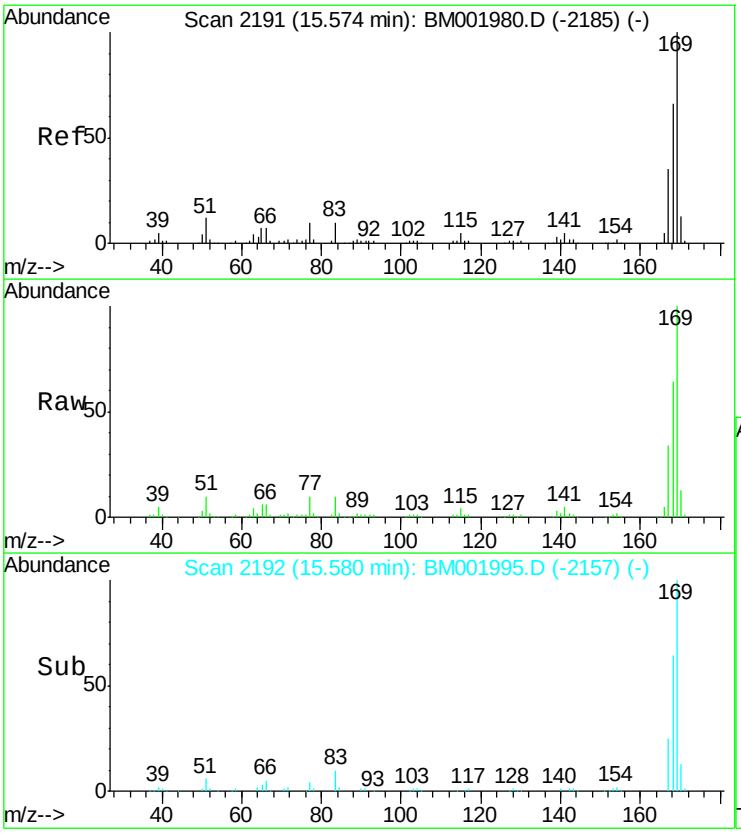

#63
4,6-Dinitro-2-methylphenol
Concen: 3.85 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:198 Resp: 13853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 5.5 | 2.9 | 4.3# |
| 77 | 22.9 | 17.7 | 26.5 |

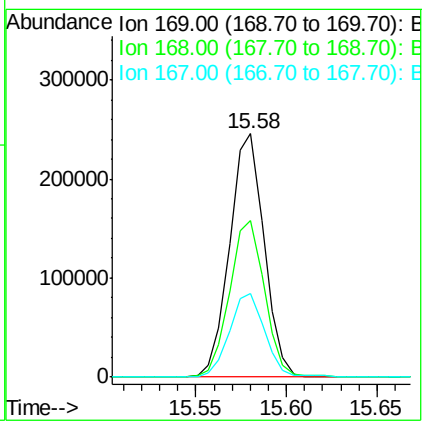


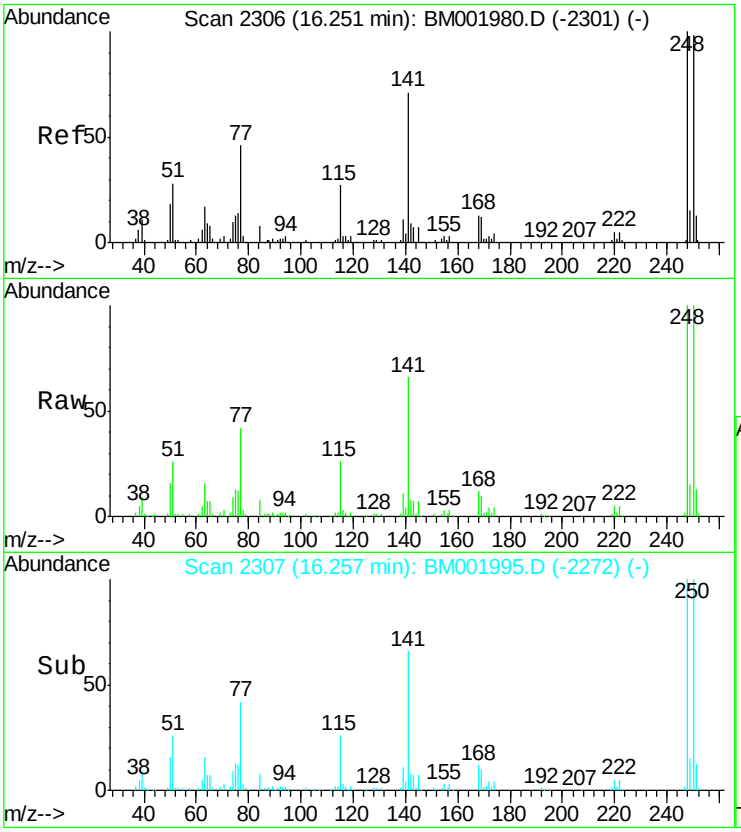




#64
N-Nitrosodiphenylamine
Concen: 20.80 ng/ul
RT: 15.58 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:169 Resp: 325525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.5 | 52.2 | 78.4 |
| 167 | 34.1 | 28.2 | 42.2 |



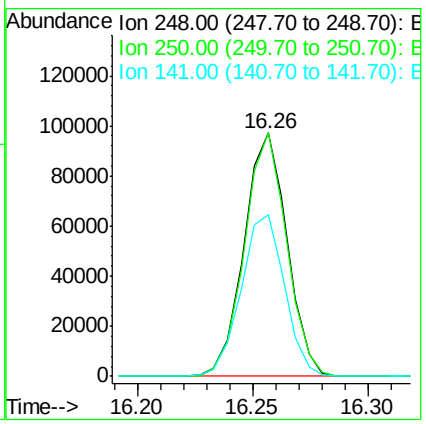


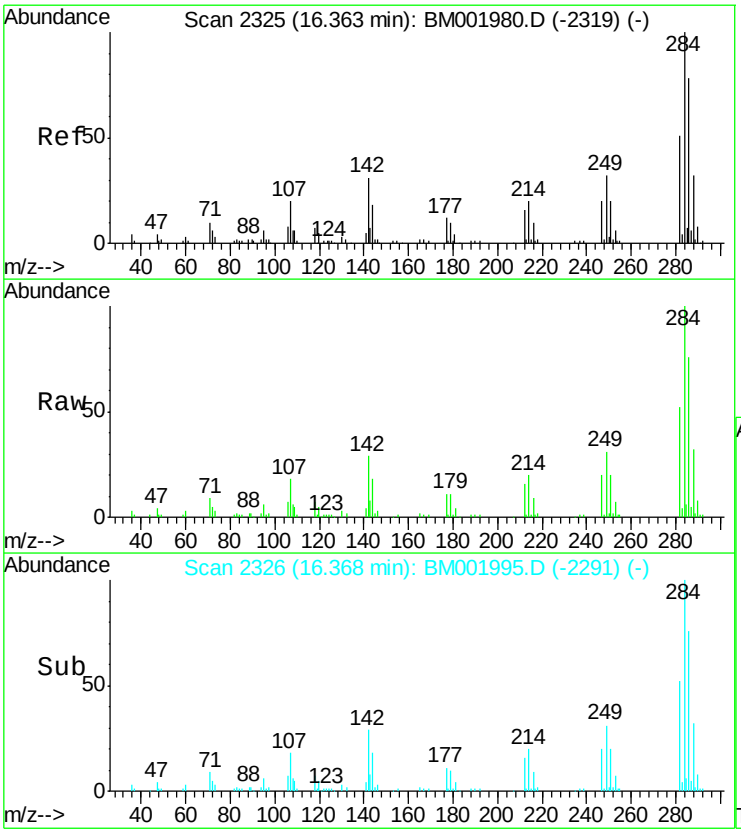

#65
4-Bromophenyl-phenylether
Concen: 21.06 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:248 Resp: 126140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.0 | 79.0 | 118.6 |
| 141 | 66.5 | 53.8 | 80.6 |

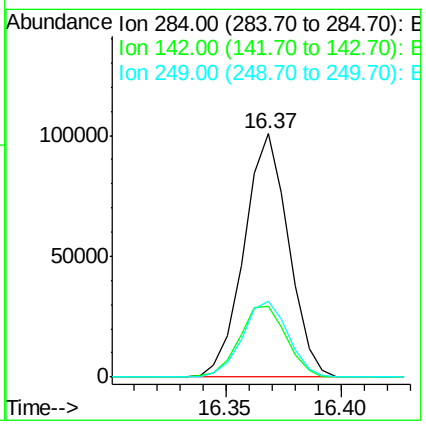


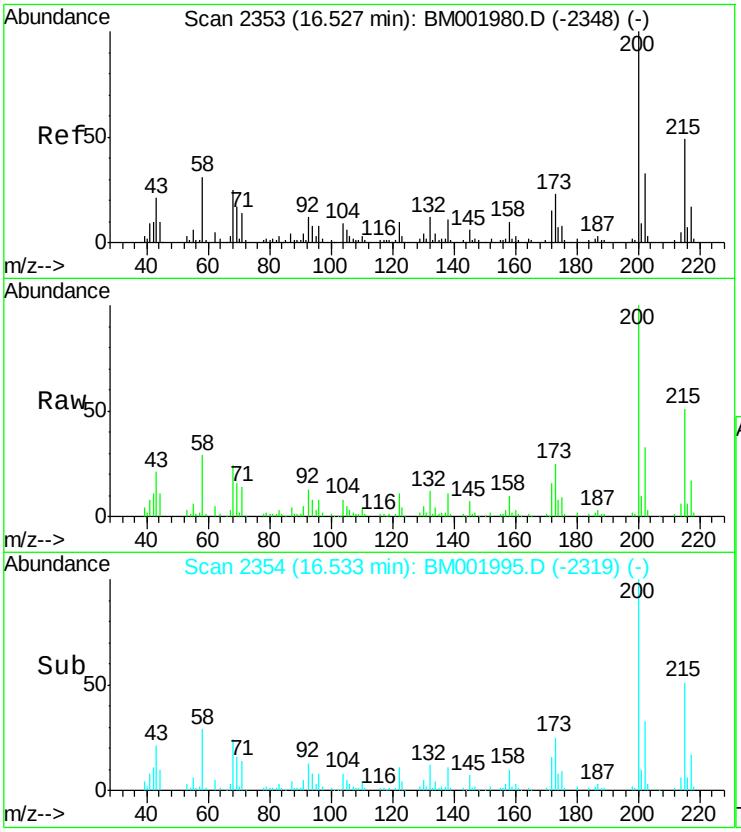




#66
Hexachlorobenzene
Concen: 20.37 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:284 Resp: 135055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.9 | 26.1 | 39.1 |
| 249 | 31.3 | 26.6 | 39.8 |



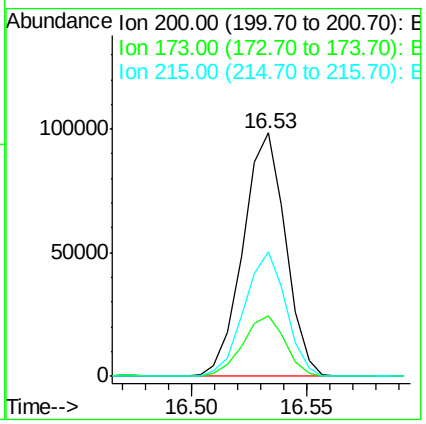


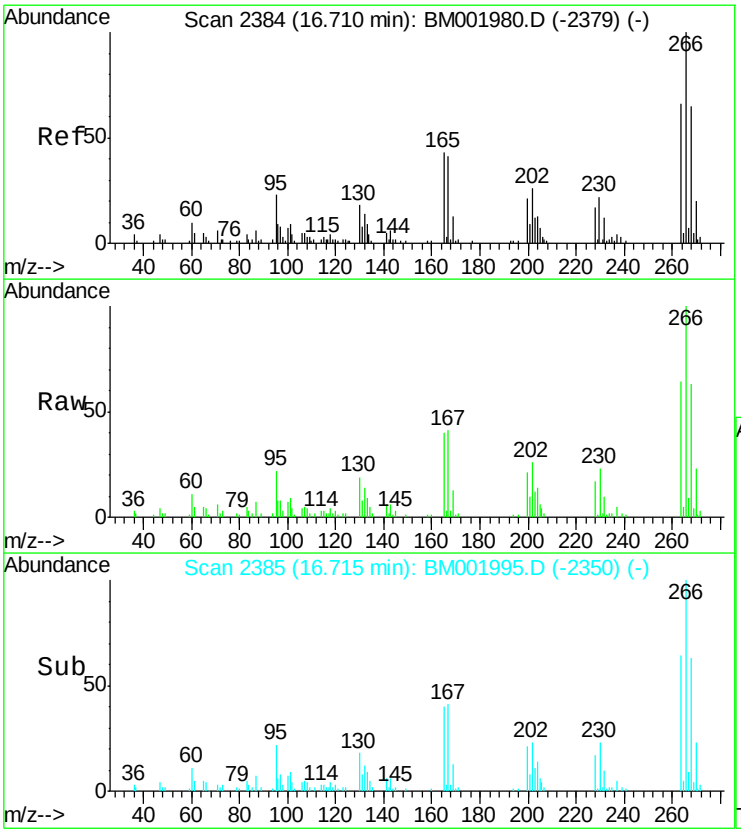

#67
Atrazine
Concen: 20.48 ng/ul
RT: 16.53 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:200 Resp: 126470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.8 | 20.6 | 31.0 |
| 215 | 51.4 | 39.0 | 58.6 |

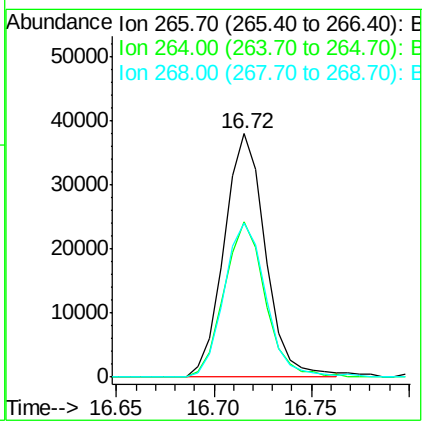


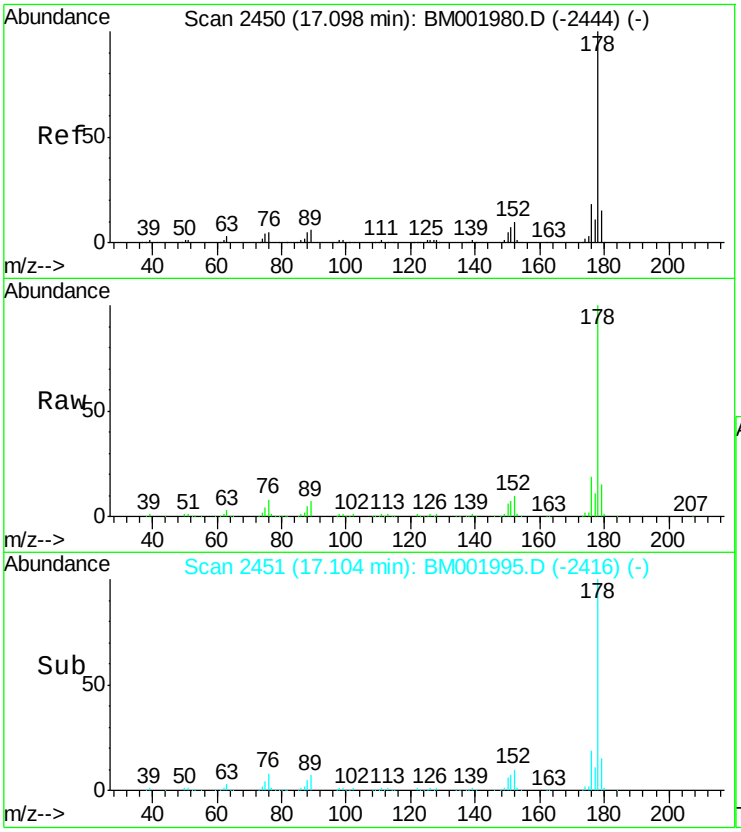




#68
Pentachlorophenol
Concen: 13.62 ng/ul
RT: 16.72 min Scan# 2385
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:266 Resp: 55675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.5 | 48.5 | 72.7 |
| 268 | 63.1 | 49.8 | 74.6 |



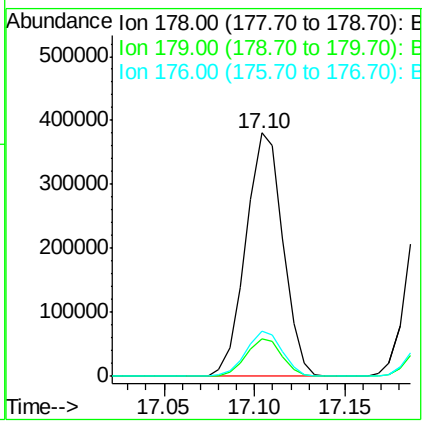


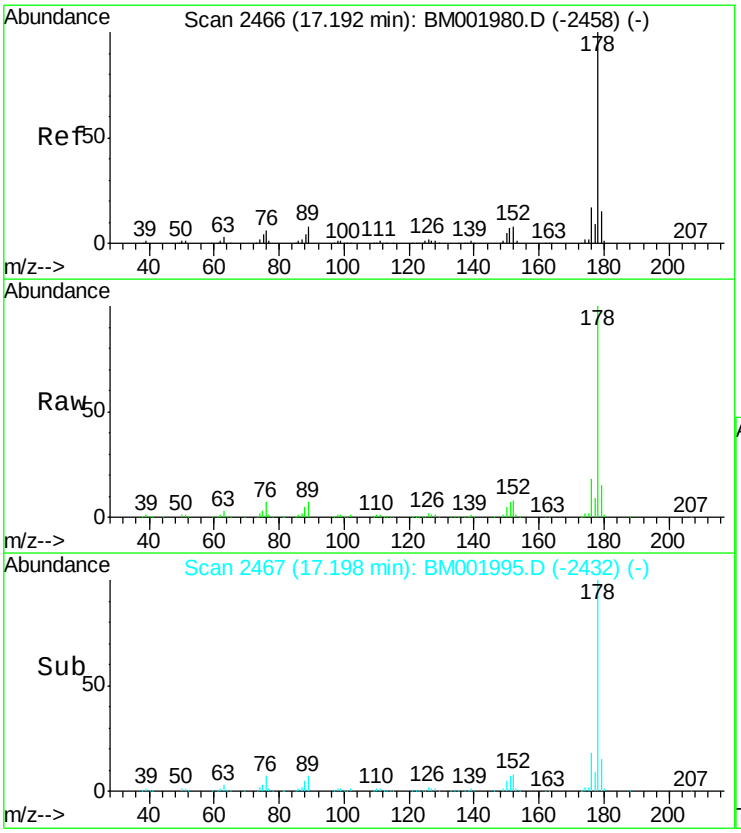

#69
Phenanthrene
Concen: 19.08 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:178 Resp: 541414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.3 | 12.2 | 18.2 |
| 176 | 18.5 | 14.5 | 21.7 |

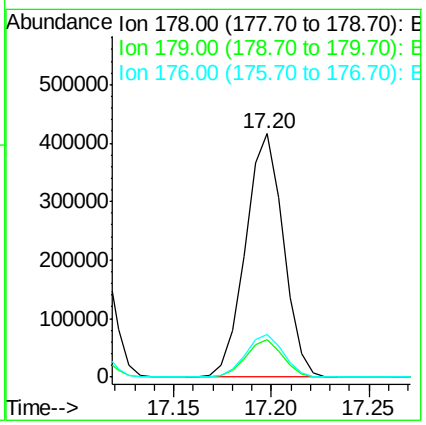


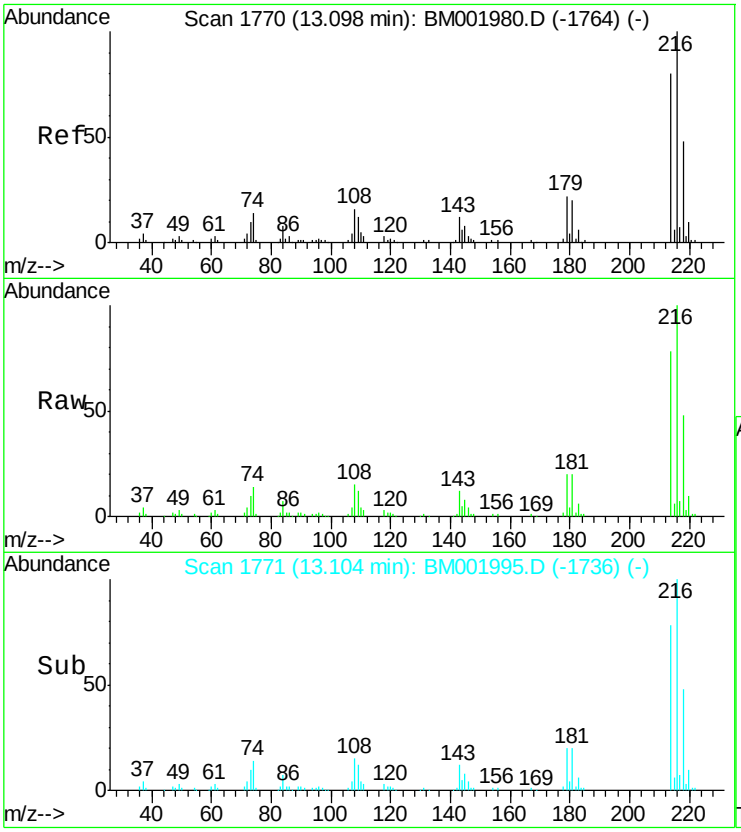




#71
Anthracene
Concen: 19.07 ng/ul
RT: 17.20 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:178 Resp: 558374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.3 | 12.4 | 18.6 |
| 176 | 17.5 | 14.2 | 21.4 |



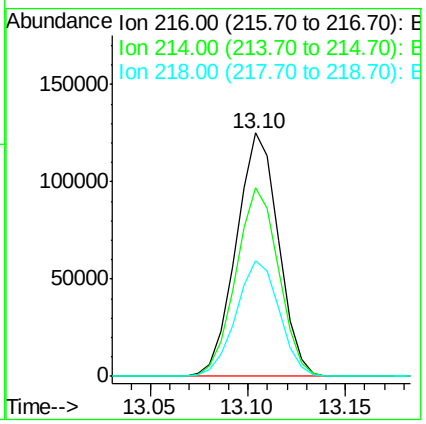


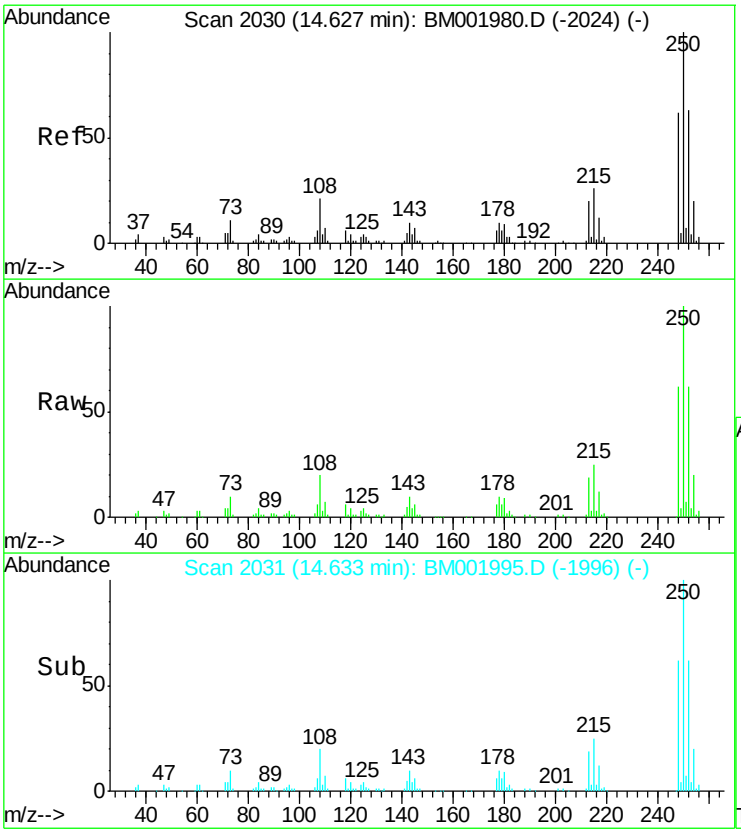

#72
1,2,3,4-Tetrachlorobenzene
Concen: 23.40 ng/uL
RT: 13.10 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:216 Resp: 187749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.6 | 63.6 | 95.4 |
| 218 | 47.6 | 39.7 | 59.5 |

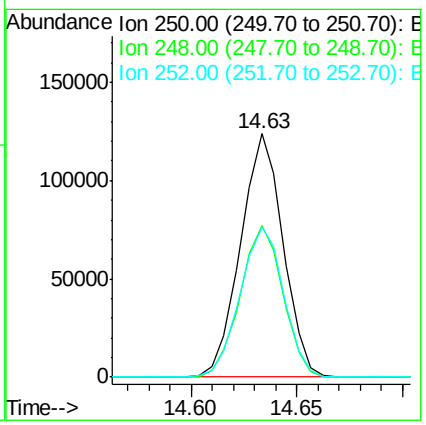


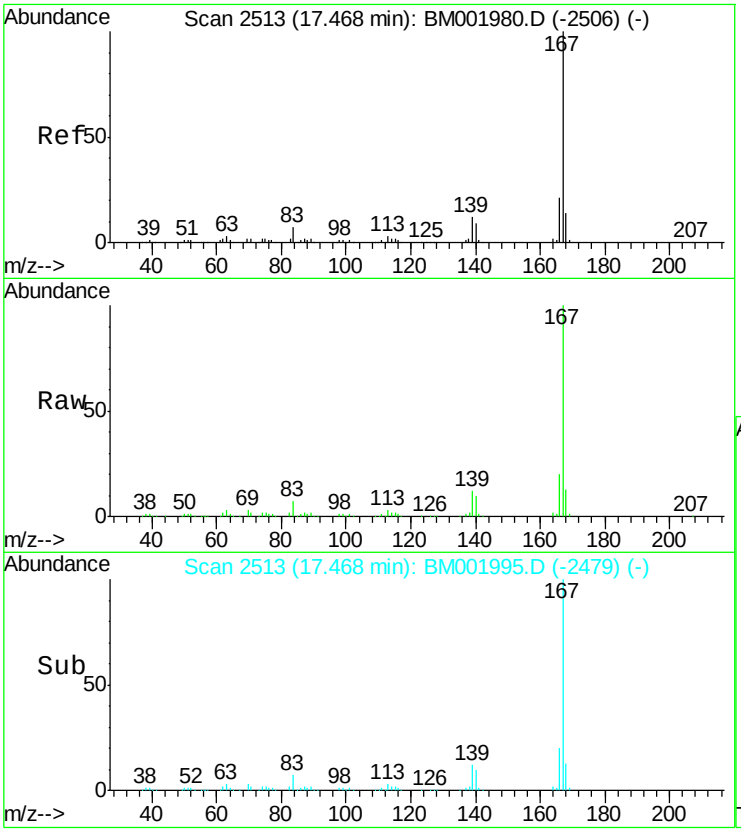




#73
Pentachlorobenzene
Concen: 22.15 ng/uL
RT: 14.63 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:250 Resp: 173069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 62.0 | 50.6 | 75.8 |
| 252 | 61.7 | 52.2 | 78.4 |



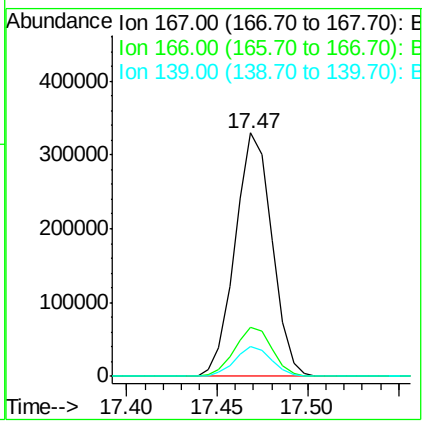


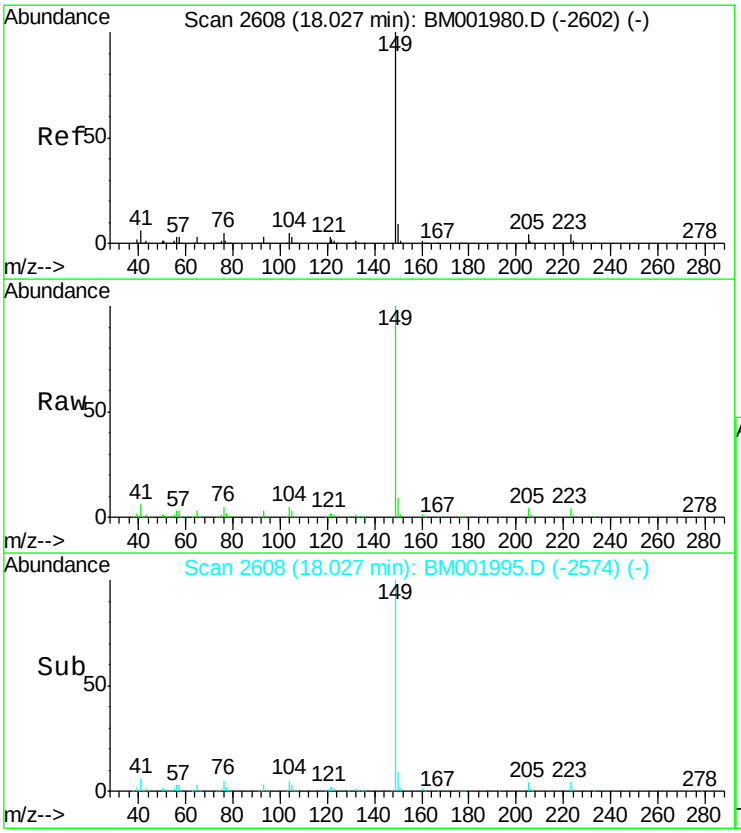

#74
Carbazole
Concen: 18.47 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:167 Resp: 465967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.4 | 17.1 | 25.7 |
| 139 | 12.1 | 10.0 | 15.0 |

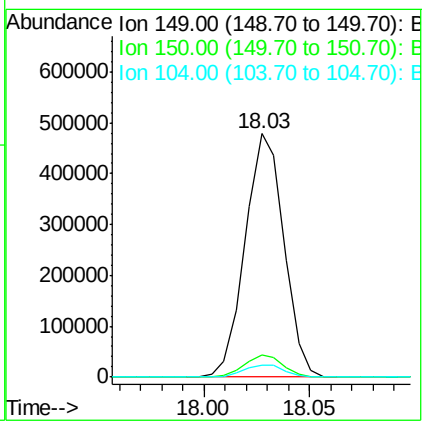


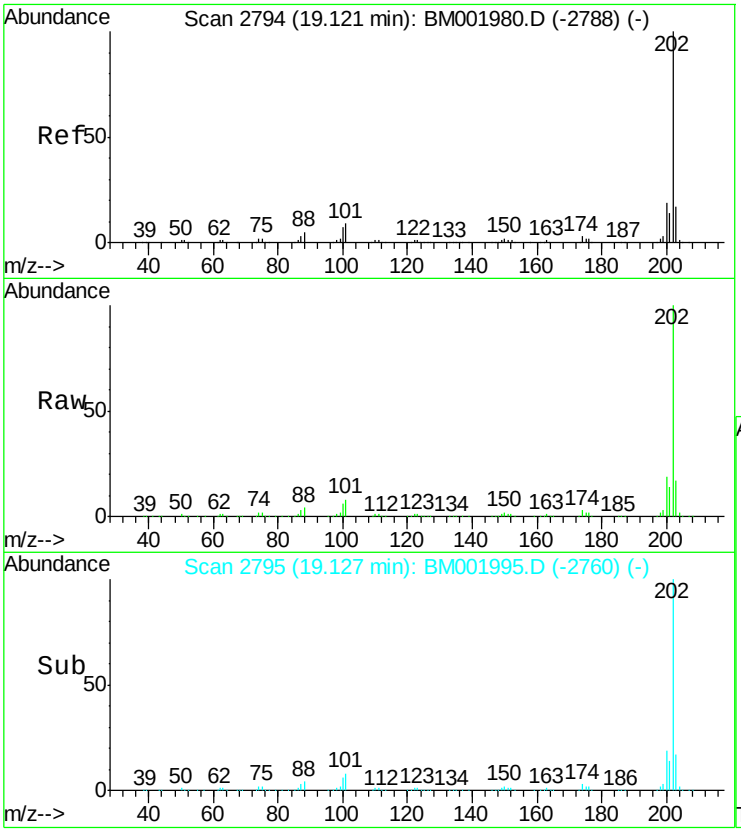




#75
Di-n-butylphthalate
Concen: 20.05 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:149 Resp: 610400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.3 | 10.9 |
| 104 | 5.1 | 4.5 | 6.7 |



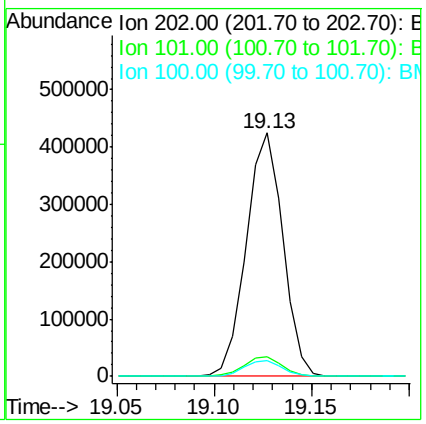


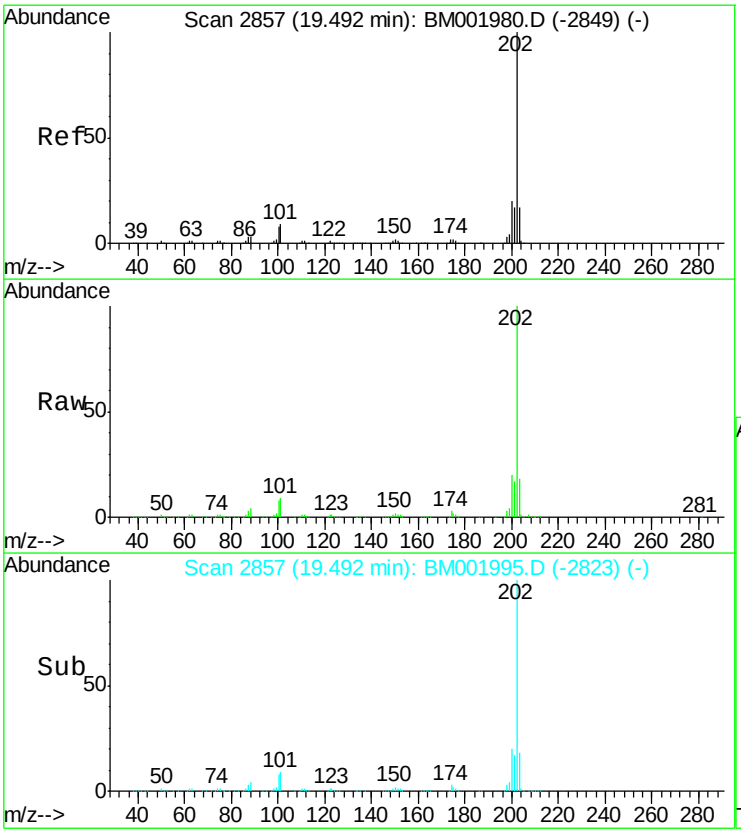

#76
Fluoranthene
Concen: 16.67 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:202 Resp: 553109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.1 | 6.6 | 9.8 |
| 100 | 6.4 | 5.2 | 7.8 |

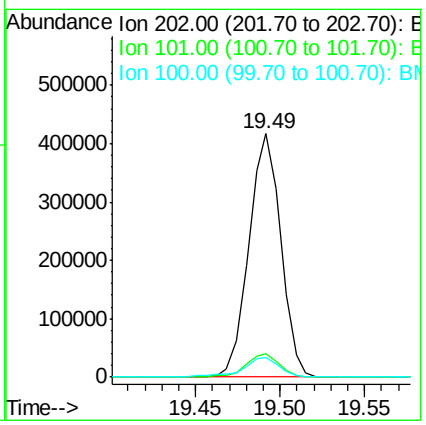


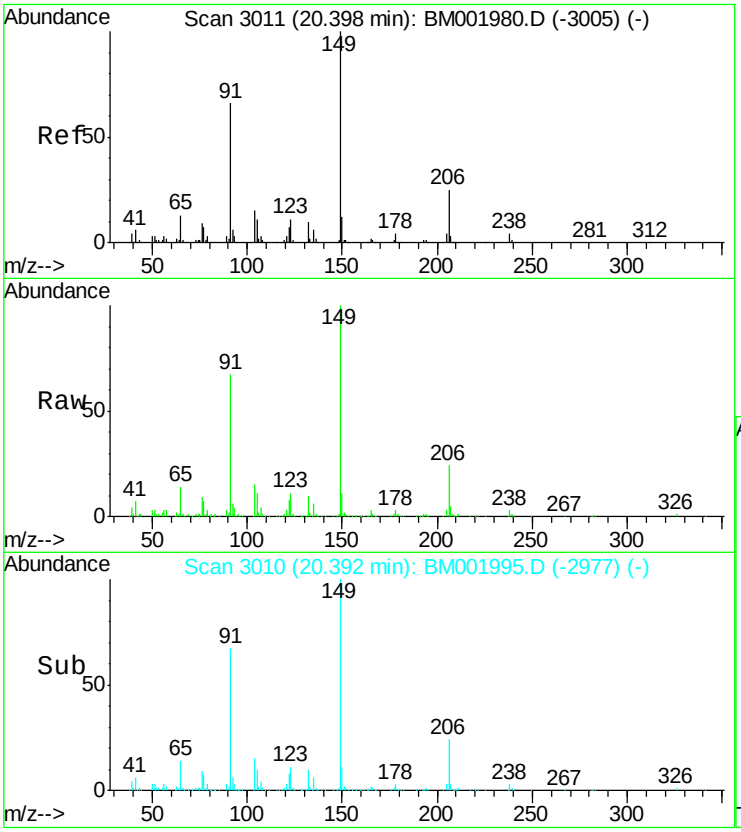




#79
Pyrene
Concen: 21.96 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:202 Resp: 550499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.5 | 7.4 | 11.0 |
| 100 | 8.3 | 5.9 | 8.9 |



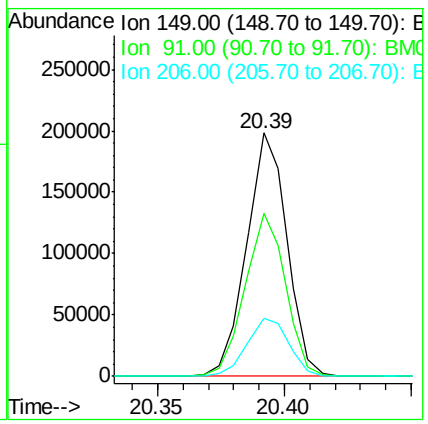


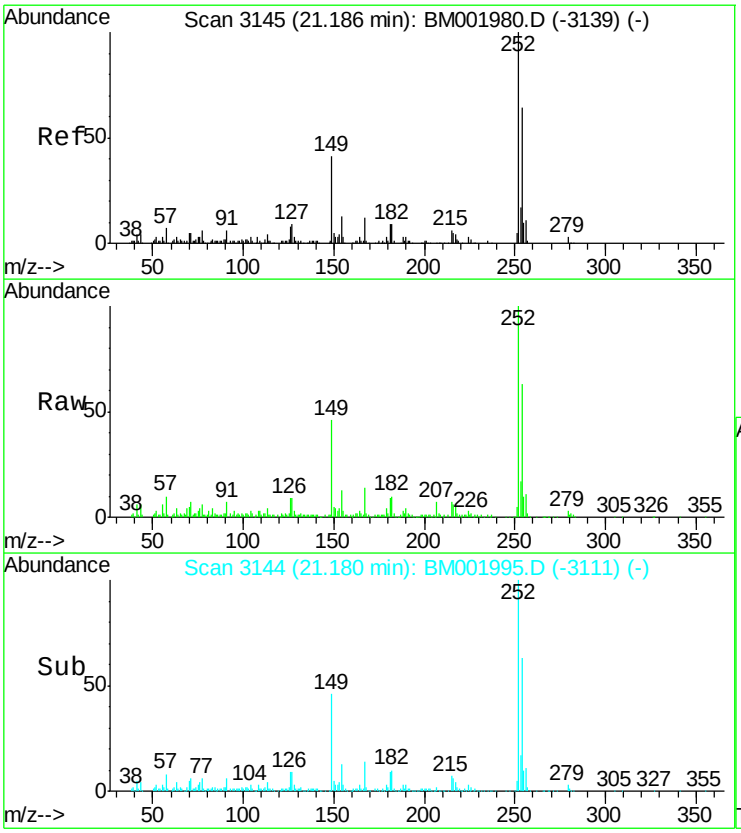

#80
Butylbenzylphthalate
Concen: 22.90 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:149 Resp: 218282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.9 | 54.8 | 82.2 |
| 206 | 23.9 | 19.1 | 28.7 |

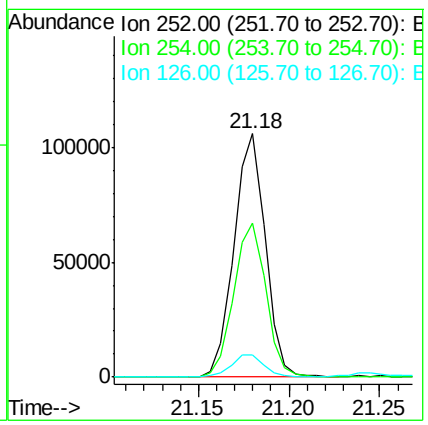


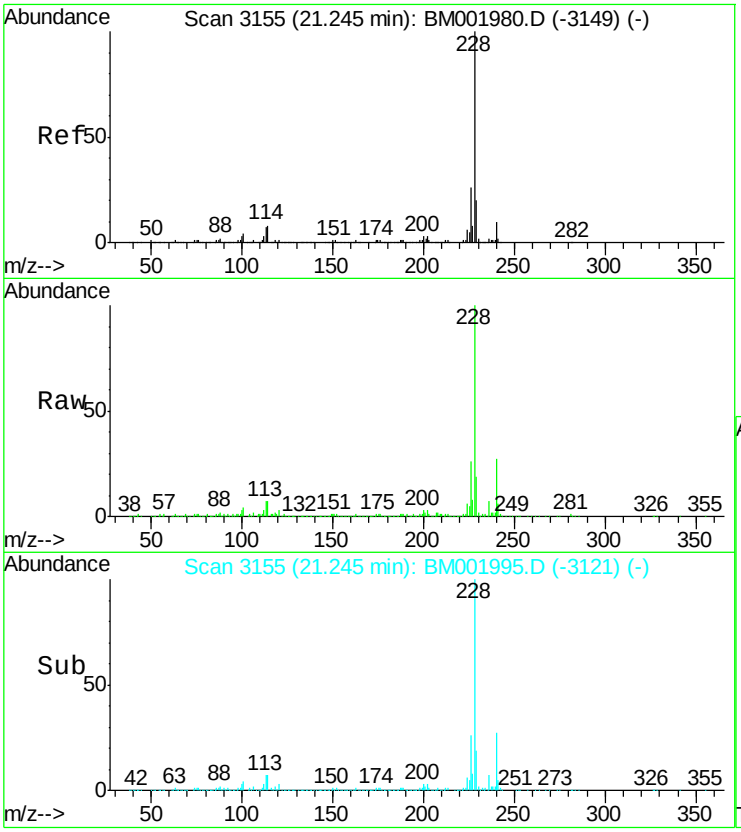




#81
3,3'-Dichlorobenzidine
Concen: 16.50 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:252 Resp: 128195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.1 | 51.5 | 77.3 |
| 126 | 8.8 | 6.7 | 10.1 |



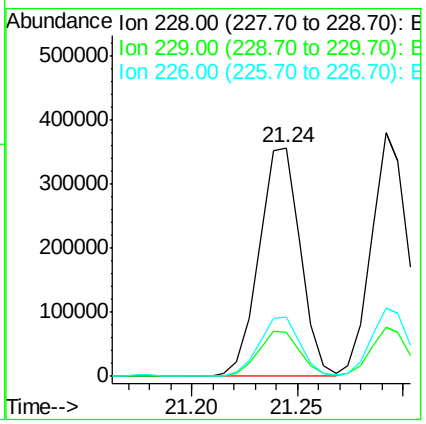


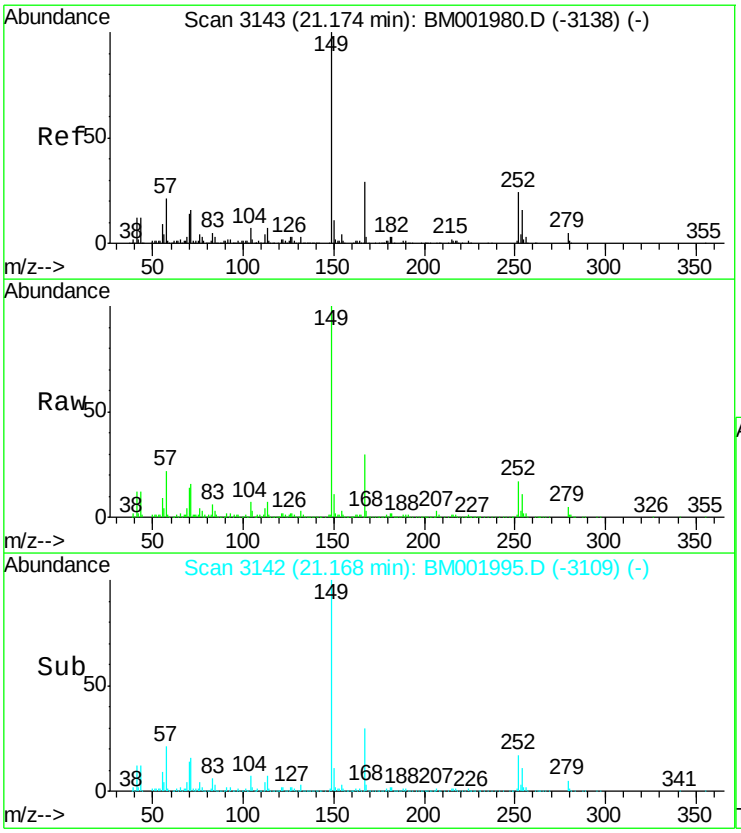

#82
Benzo(a)anthracene
Concen: 19.44 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:228 Resp: 484715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.5 | 15.2 | 22.8 |
| 226 | 25.8 | 20.8 | 31.2 |

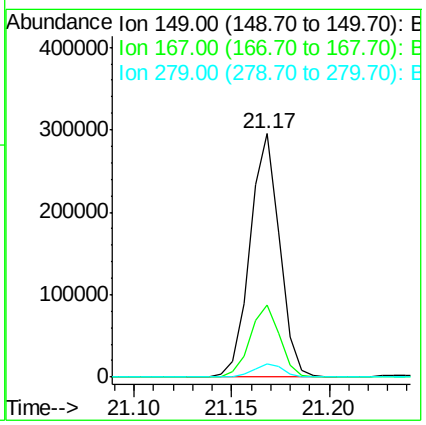


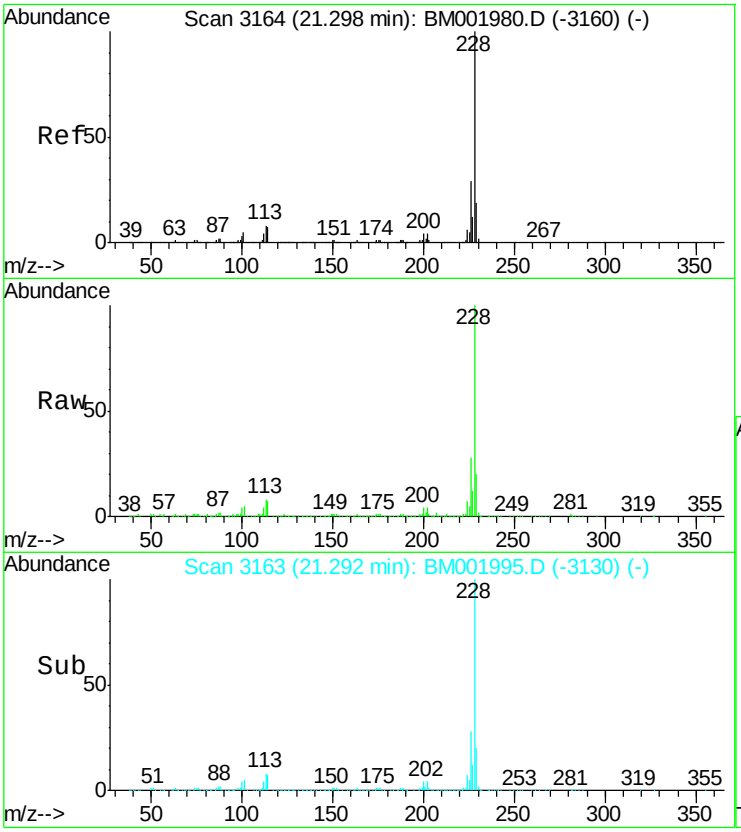




#83
Bis(2-ethylhexyl)phthalate
Concen: 22.00 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:149 Resp: 307463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.6 | 23.4 | 35.0 |
| 279 | 5.2 | 4.0 | 6.0 |



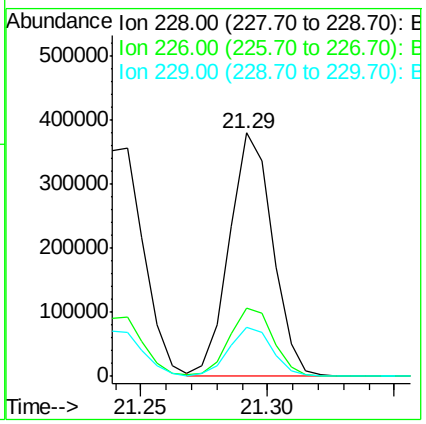


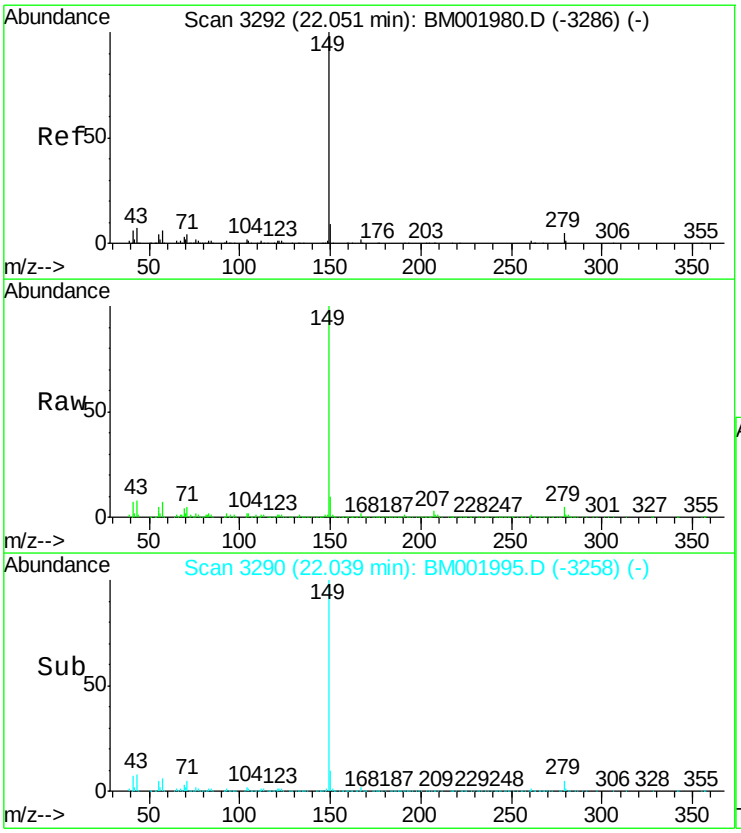

#84
Chrysene
Concen: 19.20 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:228 Resp: 448601

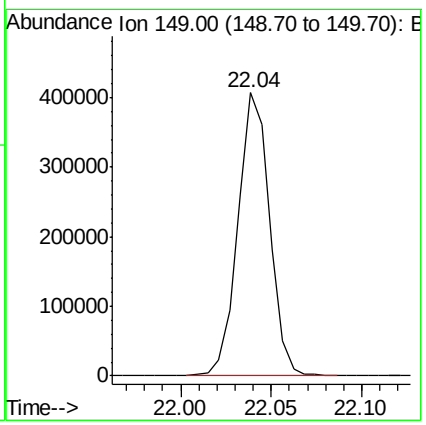
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.6 | 33.8 |
| 229 | 20.1 | 15.4 | 23.0 |

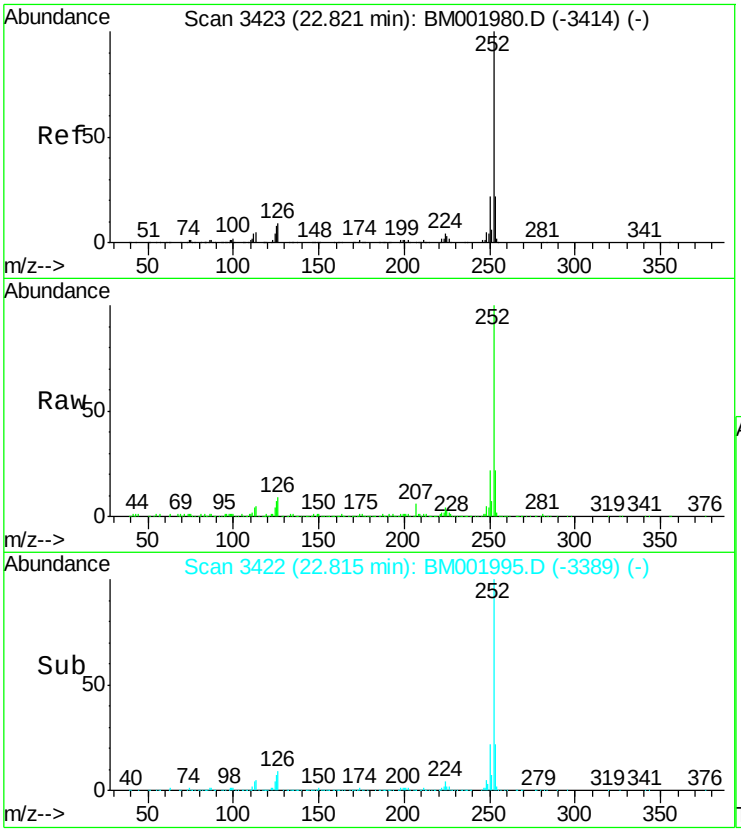



#86
Di-n-octyl phthalate
Concen: 19.21 ng/ul
RT: 22.04 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:149 Resp: 488354



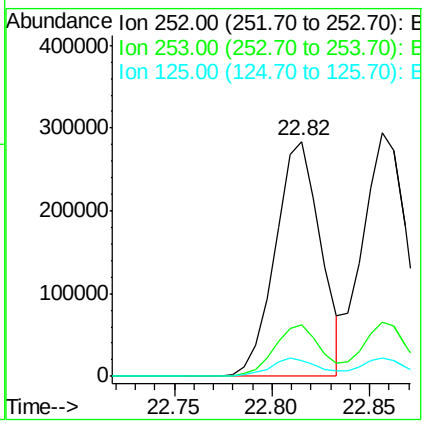


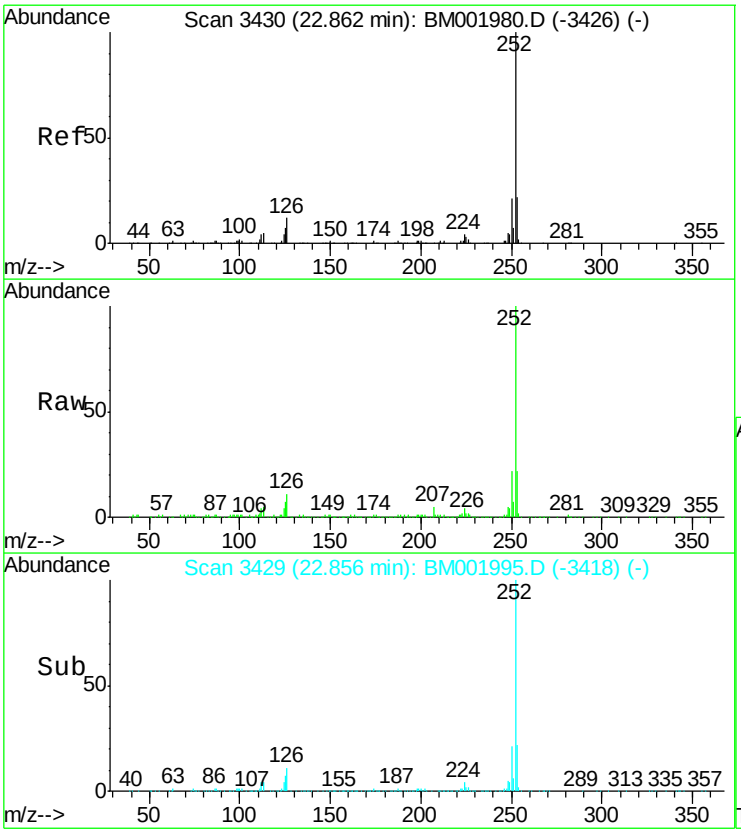

#87
Benzo(b)fluoranthene
Concen: 18.26 ng/ul
RT: 22.82 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:252 Resp: 456892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.6 | 26.4 |
| 125 | 6.9 | 6.1 | 9.1 |

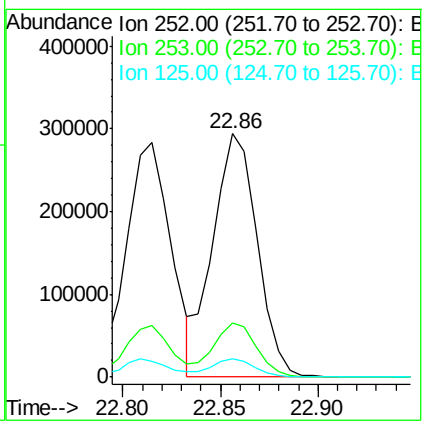


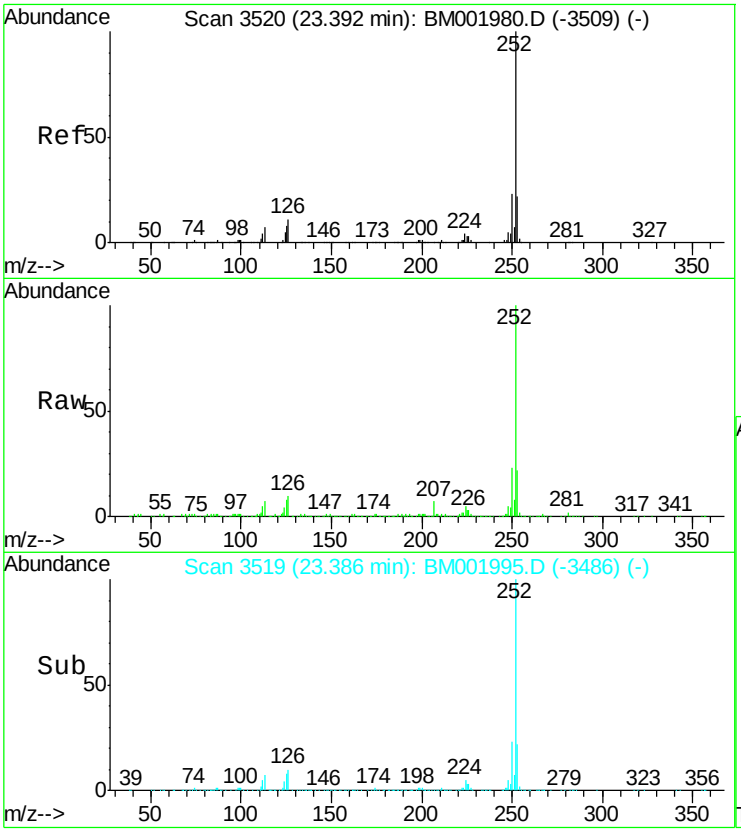




#88
Benzo(k)fluoranthene
Concen: 19.13 ng/ul
RT: 22.86 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:252 Resp: 460335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.1 | 25.7 |
| 125 | 7.4 | 5.6 | 8.4 |



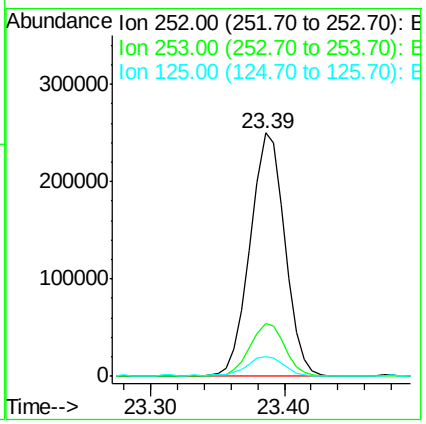


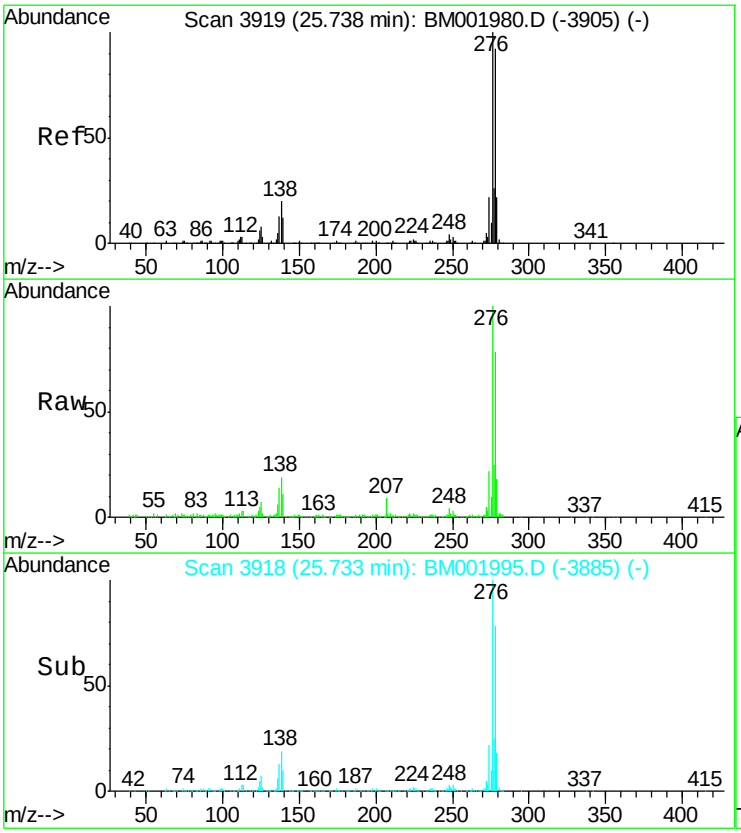

#90
Benzo(a)pyrene
Concen: 19.09 ng/ul
RT: 23.39 min Scan# 3519
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:252 Resp: 448810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.4 | 26.2 |
| 125 | 8.1 | 6.4 | 9.6 |

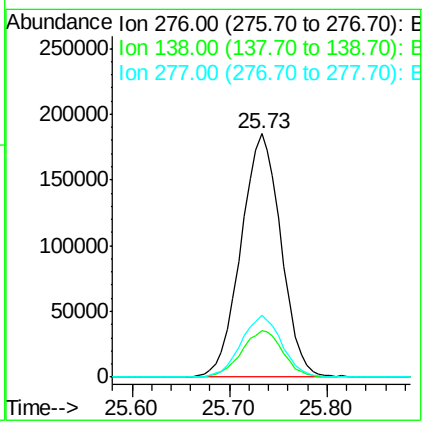


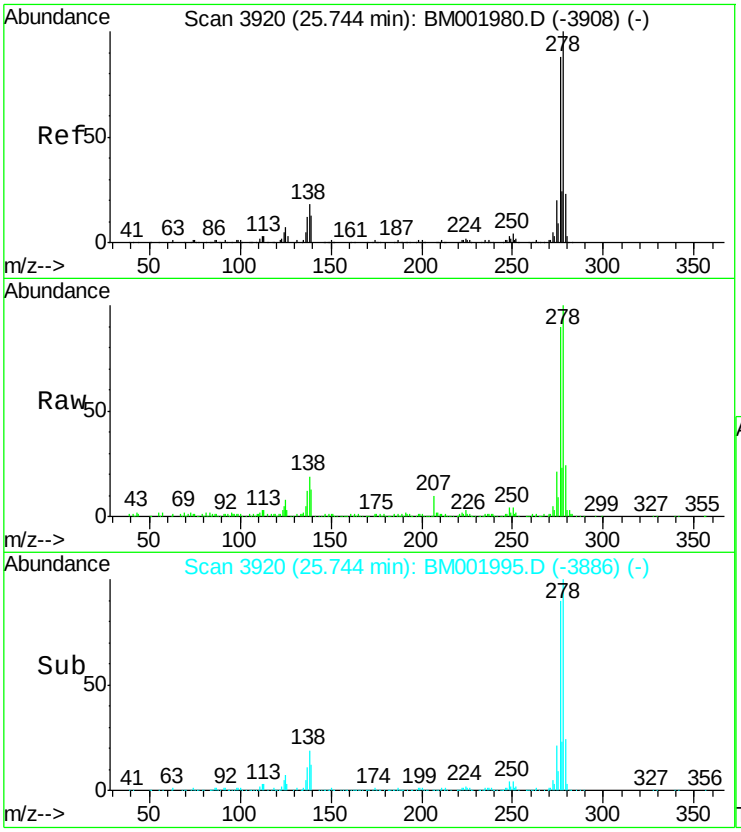




#91
Indeno(1,2,3-cd)pyrene
Concen: 21.53 ng/ul
RT: 25.73 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:276 Resp: 531454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.3 | 15.4 | 23.0 |
| 277 | 25.4 | 19.9 | 29.9 |



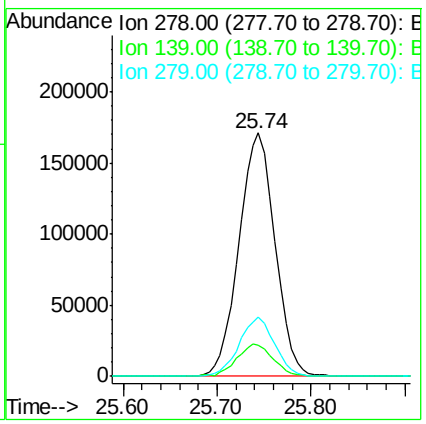


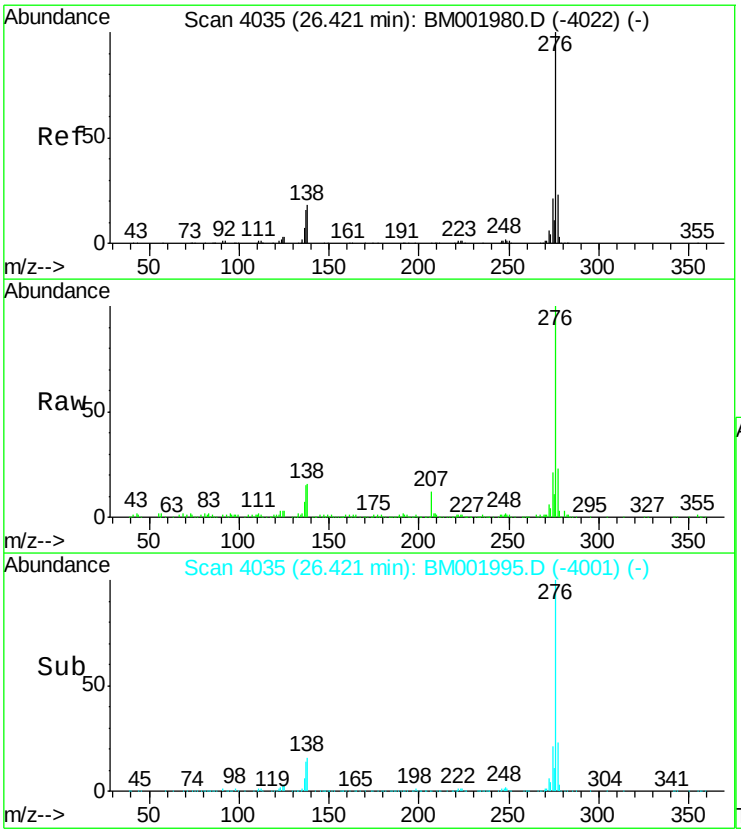

#92
Dibenzo(a,h)anthracene
Concen: 21.79 ng/ul
RT: 25.74 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02059

Tgt Ion:278 Resp: 454770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.7 | 9.6 | 14.4 |
| 279 | 24.2 | 19.4 | 29.2 |




#93
Benzo(g,h,i)perylene
Concen: 22.22 ng/ul
RT: 26.42 min Scan# 4035
Delta R.T. -0.00 min
Lab File: BM001995.D
Acq: 21 Jul 2015 04:07

Tgt Ion:276 Resp: 450743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 16.2 | 13.3 | 19.9 |
| 277 | 23.4 | 18.6 | 27.8 |