Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011640.D
Acq On : 20 Sep 2017 16:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02028

Quant Time: Sep 21 01:48:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 01:44:48 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.96 | 152 | 330202 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.77 | 136 | 1525753 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.59 | 164 | 906047 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.33 | 188 | 2020116 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.50 | 240 | 2198254 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.87 | 264 | 1989935 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.39 | 96 | 55006 | 7.49 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.11 | 99 | 608407 | 19.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.29 | 67 | 438710 | 20.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.49 | 132 | 480227 | 20.10 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.66 | 113 | 483047 | 19.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.13 | 128 | 233426 | 20.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.85 | 143 | 251420 | 20.88 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.39 | 165 | 491095 | 20.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.90 | 131 | 639853 | 23.92 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.00 | 166 | 1516820 | 19.80 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.29 | 160 | 1887986 | 20.38 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.78 | 143 | 266019 | 18.48 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.59 | 176 | 1338253 | 20.17 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 200 | 224872 | 19.13 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.43 | 188 | 2044041 | 20.55 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.72 | 212 | 2245949 | 21.82 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.72 | 264 | 1936902 | 20.42 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.42 | 88 | 59051 | 7.339 | ng/uL# | 61 |
| 4) Benzaldehyde | 7.10 | 77 | 345797 | 19.086 | ng/ul | 95 |
| 6) Phenol | 7.14 | 94 | 610930 | 19.411 | ng/ul | 94 |
| 8) Bis(2-Chloroethyl)ether | 7.38 | 93 | 481720 | 19.441 | ng/ul# | 83 |
| 10) 2-Chlorophenol | 7.52 | 128 | 465552 | 19.972 | ng/ul# | 90 |
| 11) 2-Methylphenol | 8.40 | 108 | 457890 | 19.188 | ng/ul | 95 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.49 | 45 | 907246 | 22.590 | ng/ul# | 91 |
| 14) Acetophenone | 8.79 | 105 | 757374 | 20.018 | ng/ul# | 92 |
| 15) N-Nitroso-di-n-propylamine | 8.77 | 70 | 416486 | 20.514 | ng/ul# | 71 |
| 16) 4-Methylphenol | 8.73 | 108 | 511160 | 19.576 | ng/ul | 93 |
| 17) Hexachloroethane | 9.05 | 117 | 185381 | 20.803 | ng/ul | 82 |
| 20) Nitrobenzene | 9.17 | 77 | 586846 | 21.548 | ng/ul | 99 |
| 21) Isophorone | 9.69 | 82 | 1120348 | 20.431 | ng/ul# | 96 |
| 23) 2-Nitrophenol | 9.88 | 139 | 266144 | 21.038 | ng/ul | 90 |
| 24) 2,4-Dimethylphenol | 9.93 | 107 | 547591 | 20.230 | ng/ul | 95 |
| 25) Bis(2-Chloroethoxy)methane | 10.17 | 93 | 697837 | 19.517 | ng/ul | 98 |
| 27) 2,4-Dichlorophenol | 10.41 | 162 | 477291 | 20.424 | ng/ul | 98 |
| 28) Naphthalene | 10.82 | 128 | 1568526 | 19.825 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.93 | 127 | 611324 | 24.054 | ng/ul | 97 |
| 31) Hexachlorobutadiene | 11.10 | 225 | 292179 | 22.029 | ng/ul | 97 |
| 33) 4-Chloro-3-methylphenol | 12.04 | 107 | 511050 | 20.627 | ng/ul | 96 |
| 34) 2-Methylnaphthalene | 12.42 | 142 | 1169867 | 19.911 | ng/ul | 100 |
| 35) 1-Methylnaphthalene | 12.64 | 142 | 1117147 | 19.963 | ng/ul | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011640.D
Acq On : 20 Sep 2017 16:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02028

Quant Time: Sep 21 01:48:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 01:44:48 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 37) 1,2,4,5-Tetrachlorobenzene | 12.79 | 216 | 564892 | 21.018 ng/ul# | 97 |
| 38) Hexachlorocyclopentadiene | 12.77 | 237 | 287926 | 19.113 ng/ul | 99 |
| 39) 2,4,6-Trichlorophenol | 13.03 | 196 | 382776 | 20.918 ng/ul | 98 |
| 40) 2,4,5-Trichlorophenol | 13.10 | 196 | 386643 | 20.839 ng/ul | 96 |
| 41) 1,1'-Biphenyl | 13.43 | 154 | 1512662 | 20.063 ng/ul# | 95 |
| 42) 2-Chloronaphthalene | 13.47 | 162 | 1153289 | 20.329 ng/ul | 98 |
| 45) Dimethylphthalate | 14.04 | 163 | 1454932 | 19.839 ng/ul# | 98 |
| 46) 2,6-Dinitrotoluene | 14.17 | 165 | 269684 | 20.822 ng/ul | 90 |
| 48) Acenaphthylene | 14.32 | 152 | 1892071 | 20.293 ng/ul | 99 |
| 49) 3-Nitroaniline | 14.50 | 138 | 293564 | 18.382 ng/ul | 99 |
| 50) Acenaphthene | 14.66 | 153 | 1256153 | 19.939 ng/ul | 99 |
| 51) 2,4-Dinitrophenol | 14.70 | 184 | 139402 | 17.421 ng/ul# | 65 |
| 53) 4-Nitrophenol | 14.79 | 109 | 197327 | 21.329 ng/ul# | 61 |
| 54) Dibenzofuran | 14.99 | 168 | 1771969 | 20.108 ng/ul | 99 |
| 55) 2,4-Dinitrotoluene | 14.95 | 165 | 394348 | 20.712 ng/ul# | 70 |
| 56) 2,3,4,6-Tetrachlorophenol | 15.22 | 232 | 351267 | 20.773 ng/ul# | 81 |
| 57) Diethylphthalate | 15.40 | 149 | 1514155 | 19.840 ng/ul | 95 |
| 59) Fluorene | 15.64 | 166 | 1480551 | 20.047 ng/ul | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.63 | 204 | 711075 | 20.549 ng/ul | 91 |
| 61) 4-Nitroaniline | 15.66 | 138 | 299819 | 17.526 ng/ul | 92 |
| 64) 4,6-Dinitro-2-methylphenol | 15.71 | 198 | 233184 | 19.360 ng/ul# | 87 |
| 65) N-Nitrosodiphenylamine | 15.84 | 169 | 1219335 | 19.816 ng/ul | 98 |
| 66) 4-Bromophenyl-phenylether | 16.52 | 248 | 431742 | 20.925 ng/ul | 94 |
| 67) Hexachlorobenzene | 16.64 | 284 | 483400 | 21.283 ng/ul# | 89 |
| 68) Atrazine | 16.79 | 200 | 423891 | 19.882 ng/ul | 95 |
| 69) Pentachlorophenol | 16.98 | 266 | 283425 | 19.434 ng/ul | 96 |
| 70) Phenanthrene | 17.38 | 178 | 2273449 | 20.190 ng/ul | 99 |
| 72) Anthracene | 17.47 | 178 | 2367503 | 20.490 ng/ul | 98 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.40 | 216 | 576834 | 21.429 ng/uL | 98 |
| 74) Pentachlorobenzene | 14.91 | 250 | 579712 | 21.234 ng/uL | 98 |
| 75) Carbazole | 17.73 | 167 | 2039640 | 20.692 ng/ul | 97 |
| 76) Di-n-butylphthalate | 18.29 | 149 | 2684902 | 20.737 ng/ul | 99 |
| 77) Fluoranthene | 19.39 | 202 | 2641093 | 22.804 ng/ul# | 91 |
| 80) Pyrene | 19.74 | 202 | 2807246 | 21.888 ng/ul# | 85 |
| 81) Butylbenzylphthalate | 20.63 | 149 | 1240590 | 21.033 ng/ul# | 88 |
| 82) 3,3'-Dichlorobenzidine | 21.41 | 252 | 854606 | 21.407 ng/ul# | 98 |
| 83) Benzo(a)anthracene | 21.49 | 228 | 2626814 | 21.703 ng/ul | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.39 | 149 | 1868550 | 20.629 ng/ul# | 96 |
| 85) Chrysene | 21.54 | 228 | 2409876 | 21.962 ng/ul | 99 |
| 87) Di-n-octyl phthalate | 22.31 | 149 | 3240505 | 22.945 ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 23.15 | 252 | 2480172 | 20.718 ng/ul# | 96 |
| 89) Benzo(k)fluoranthene | 23.20 | 252 | 2394154 | 20.824 ng/ul# | 96 |
| 91) Benzo(a)pyrene | 23.77 | 252 | 2295781 | 20.317 ng/ul# | 97 |
| 92) Indeno(1,2,3-cd)pyrene | 26.30 | 276 | 2285550 | 18.388 ng/ul# | 86 |
| 93) Dibenzo(a,h)anthracene | 26.31 | 278 | 1950725 | 18.508 ng/ul# | 94 |
| 94) Benzo(g,h,i)perylene | 27.05 | 276 | 1816201 | 18.042 ng/ul# | 93 |

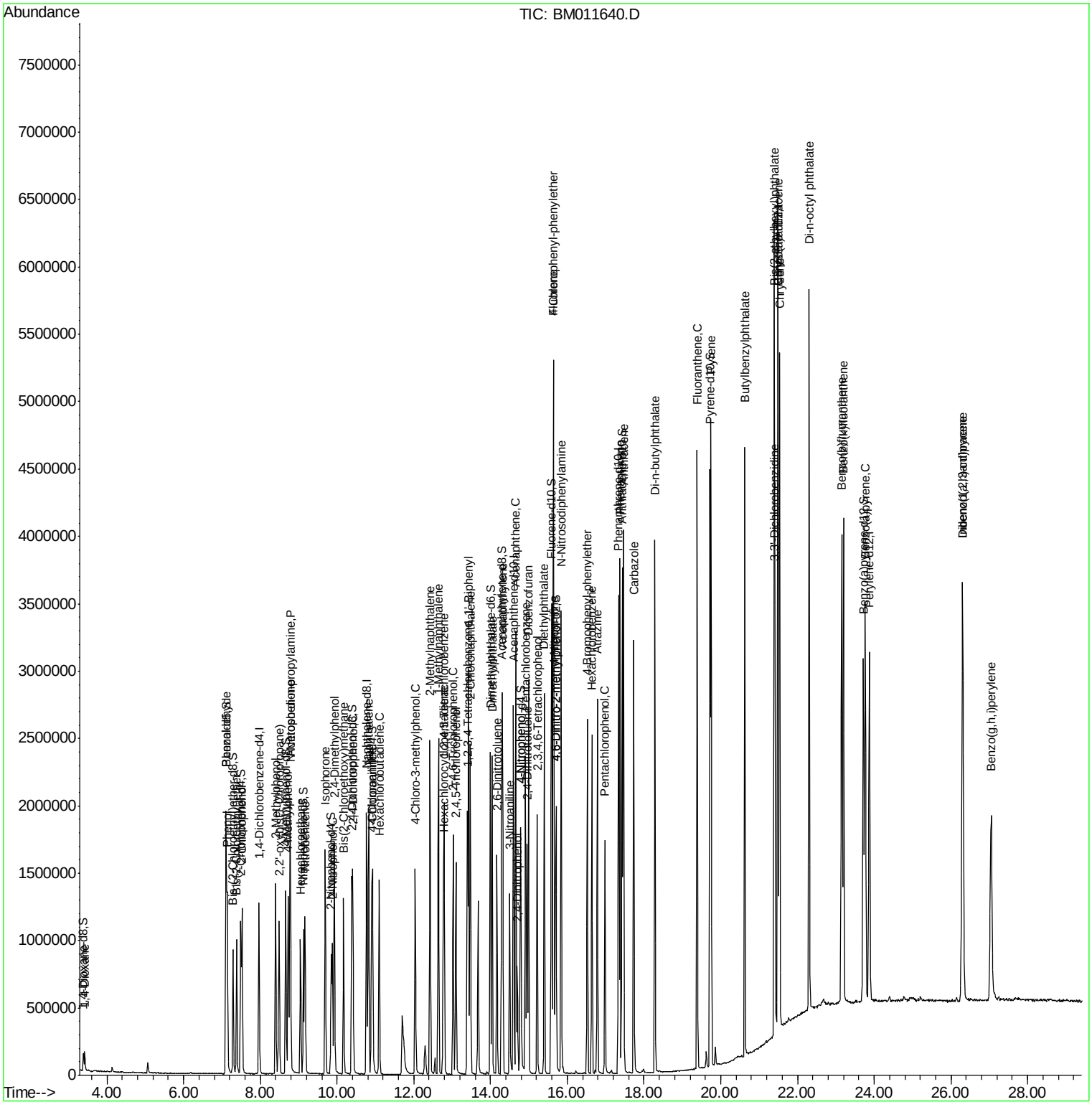
(#) = qualifier out of range (m) = manual integration (+) = signals summed

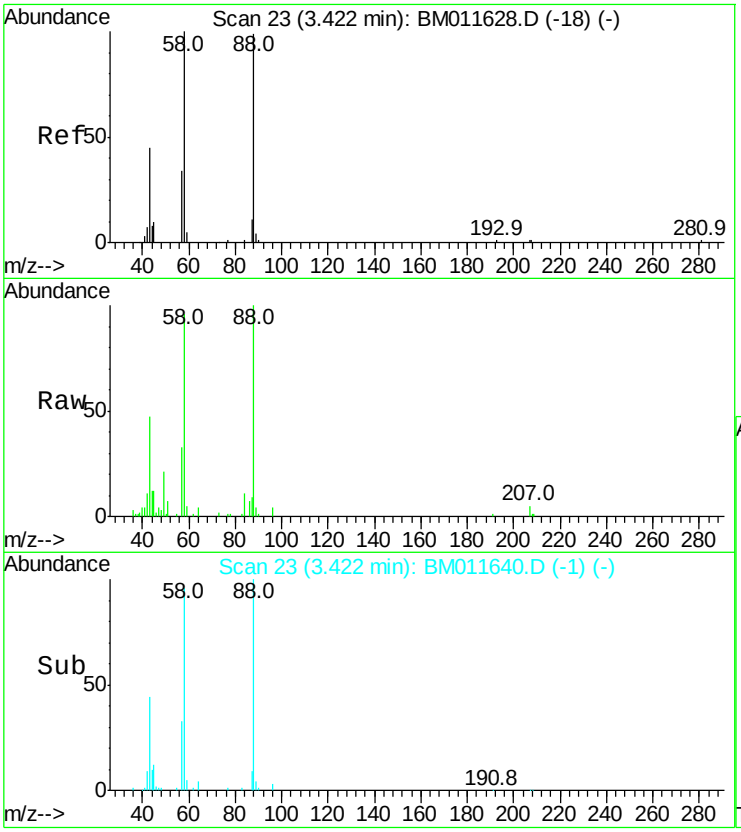
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011640.D
Acq On : 20 Sep 2017 16:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Quant Time: Sep 21 01:48:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 01:44:48 2017
Response via : Initial Calibration



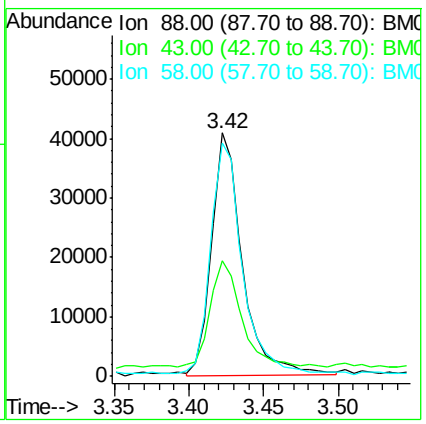


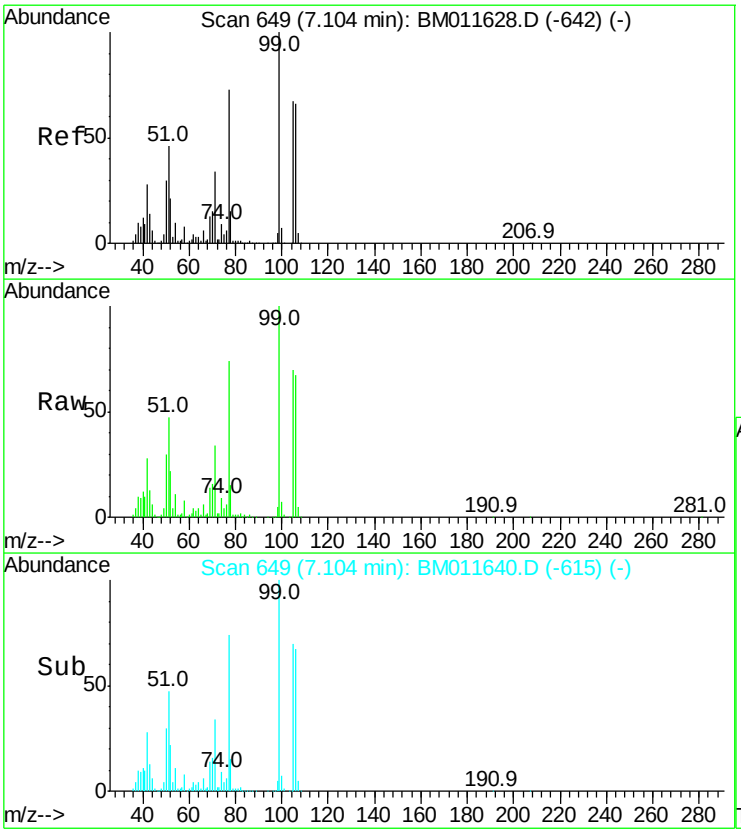

#2
1,4-Dioxane
Concen: 7.339 ng/uL
RT: 3.42 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion: 88 Resp: 59051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 47.5 | 29.0 | 43.4# |
| 58 | 95.7 | 45.9 | 68.9# |

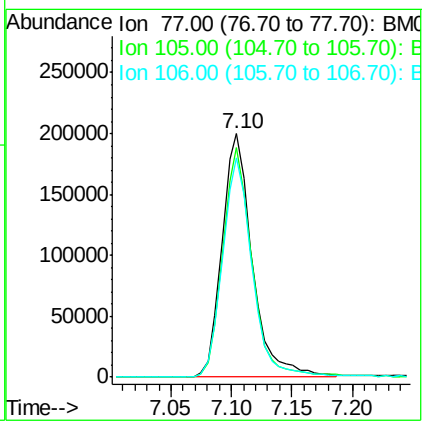


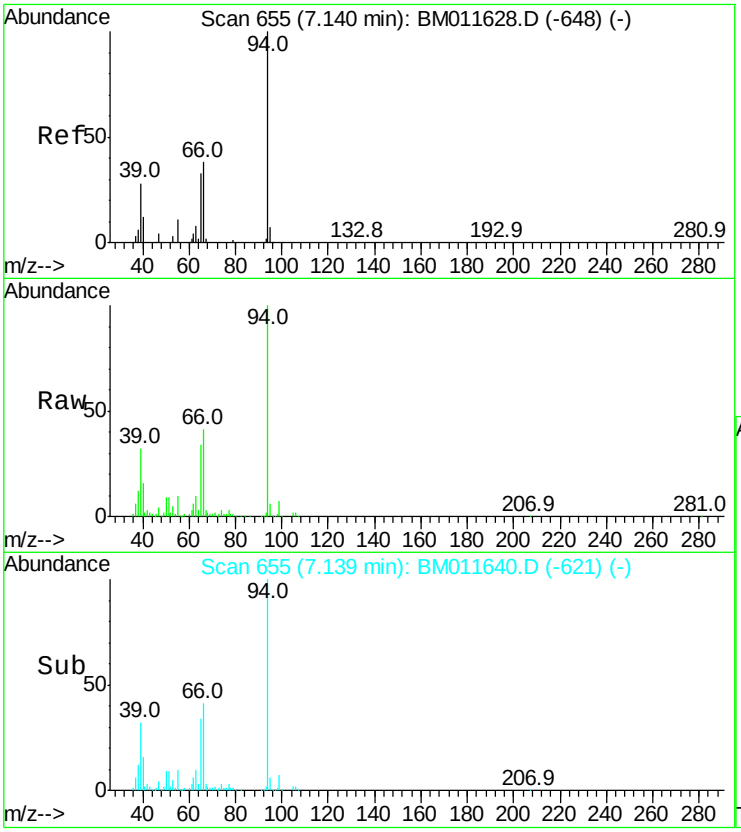




#4
Benzaldehyde
Concen: 19.086 ng/ul
RT: 7.10 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion: 77 Resp: 345797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 94.1 | 71.0 | 106.6 |
| 106 | 90.2 | 69.5 | 104.3 |



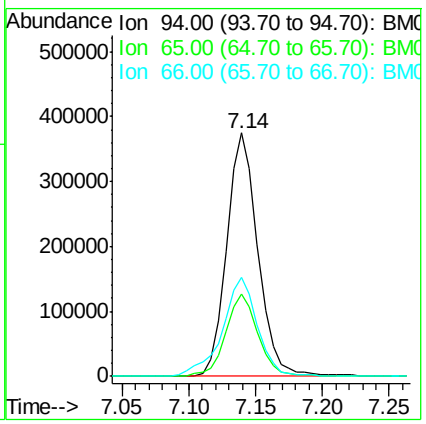


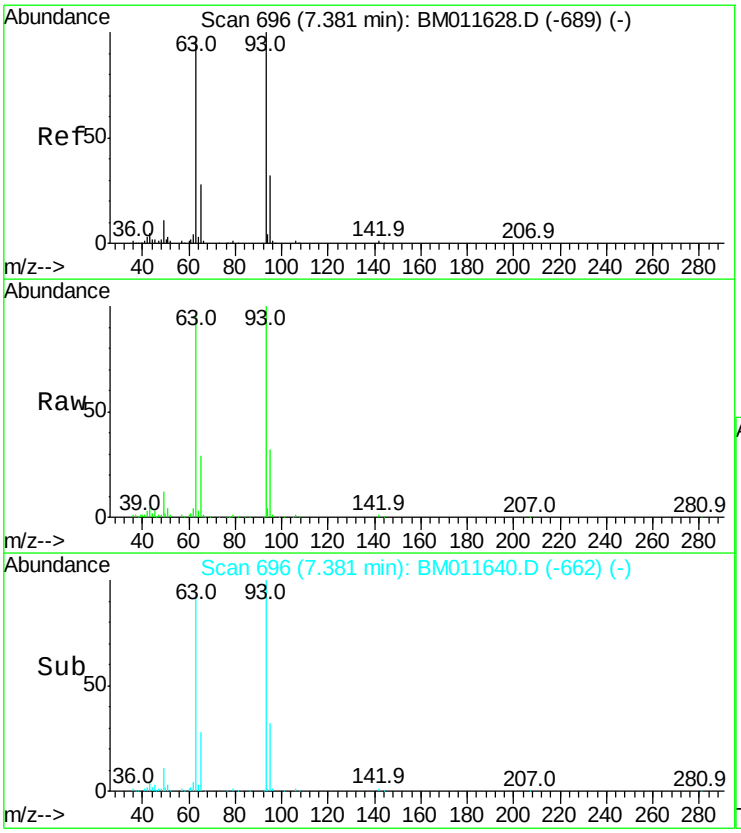

#6
Phenol
Concen: 19.411 ng/ul
RT: 7.14 min Scan# 655
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion: 94 Resp: 610930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.6 | 23.0 | 34.6 |
| 66 | 40.8 | 30.4 | 45.6 |

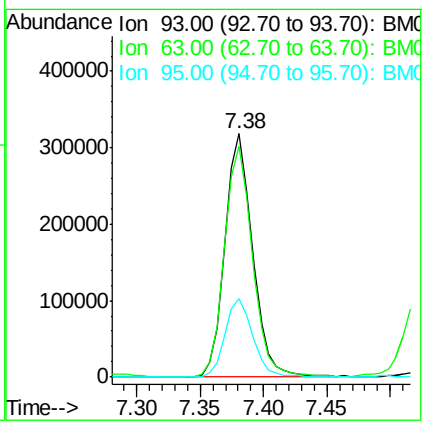


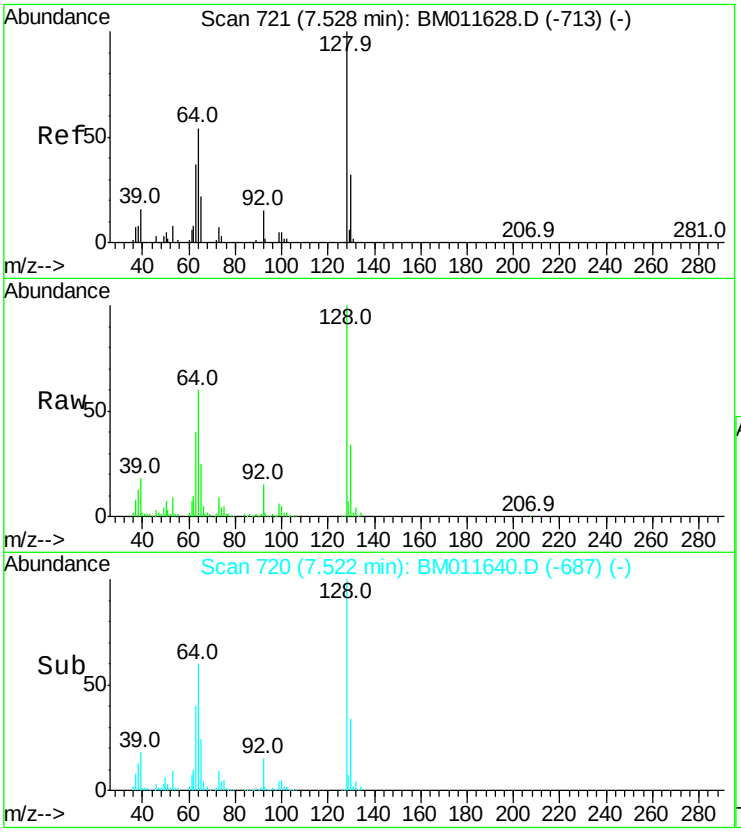




#8
Bis(2-Chloroethyl)ether
Concen: 19.441 ng/ul
RT: 7.38 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion: 93 Resp: 481720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 94.6 | 59.4 | 89.2# |
| 95 | 32.2 | 26.4 | 39.6 |



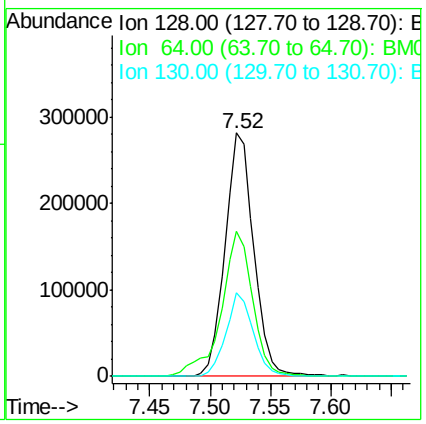


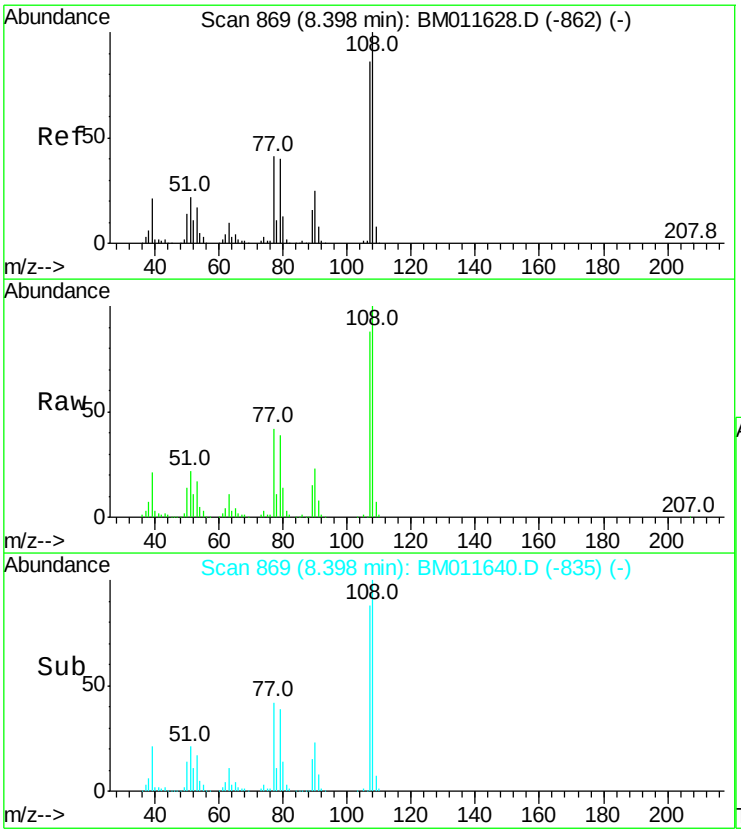

#10
2-Chlorophenol
Concen: 19.972 ng/ul
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:128 Resp: 465552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 59.8 | 39.8 | 59.6# |
| 130 | 34.2 | 25.8 | 38.8 |

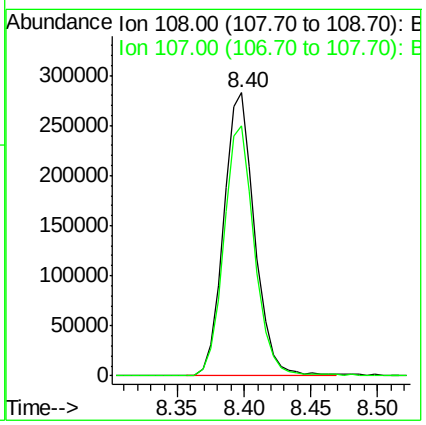


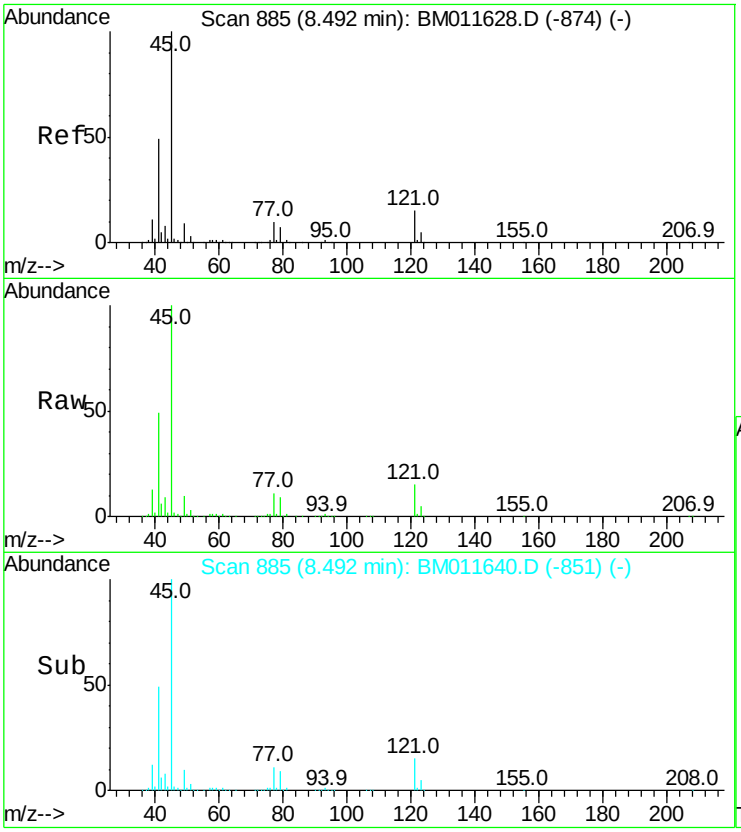




#11
2-Methylphenol
Concen: 19.188 ng/ul
RT: 8.40 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:108 Resp: 457890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 88.2 | 74.1 | 111.1 |



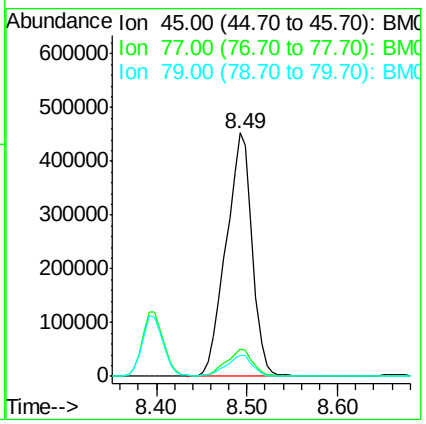


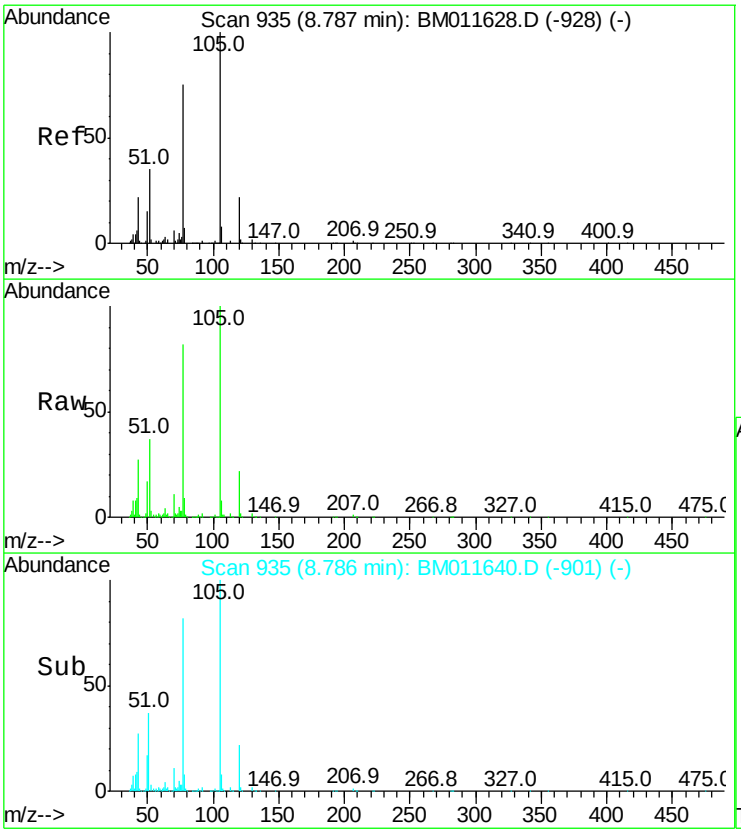

#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.590 ng/ul
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion: 45 Resp: 907246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.3 | 12.5 | 18.7# |
| 79 | 8.7 | 9.4 | 14.2# |

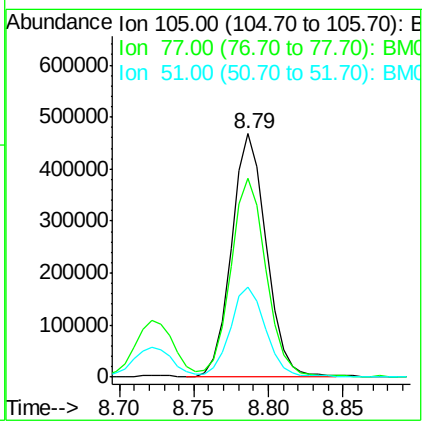


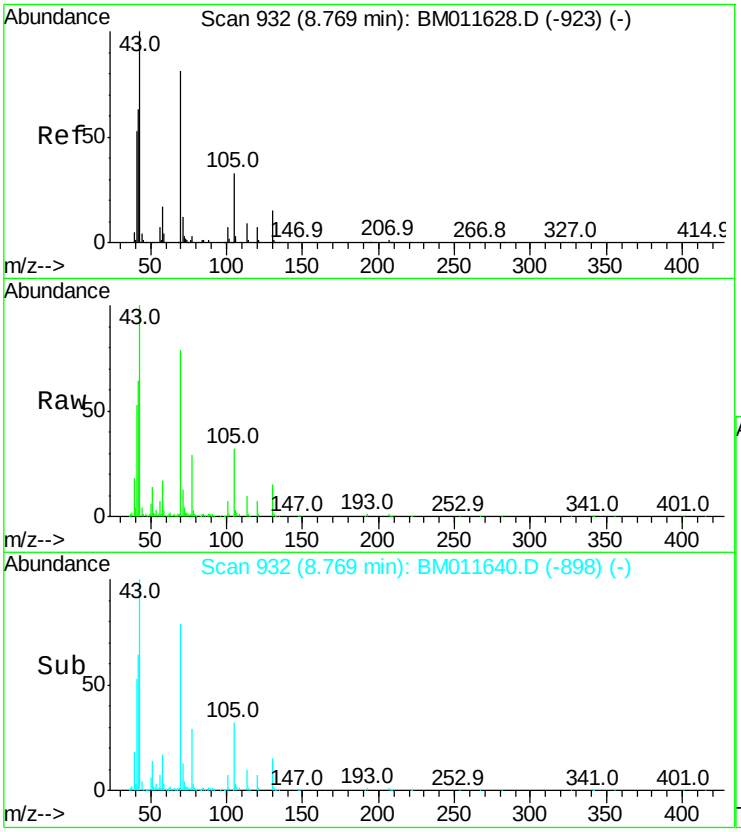




#14
Acetophenone
Concen: 20.018 ng/ul
RT: 8.79 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:105 Resp: 757374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 81.7 | 63.2 | 94.8 |
| 51 | 36.8 | 19.8 | 29.8# |



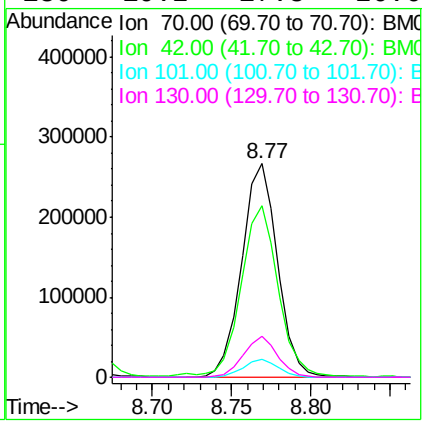


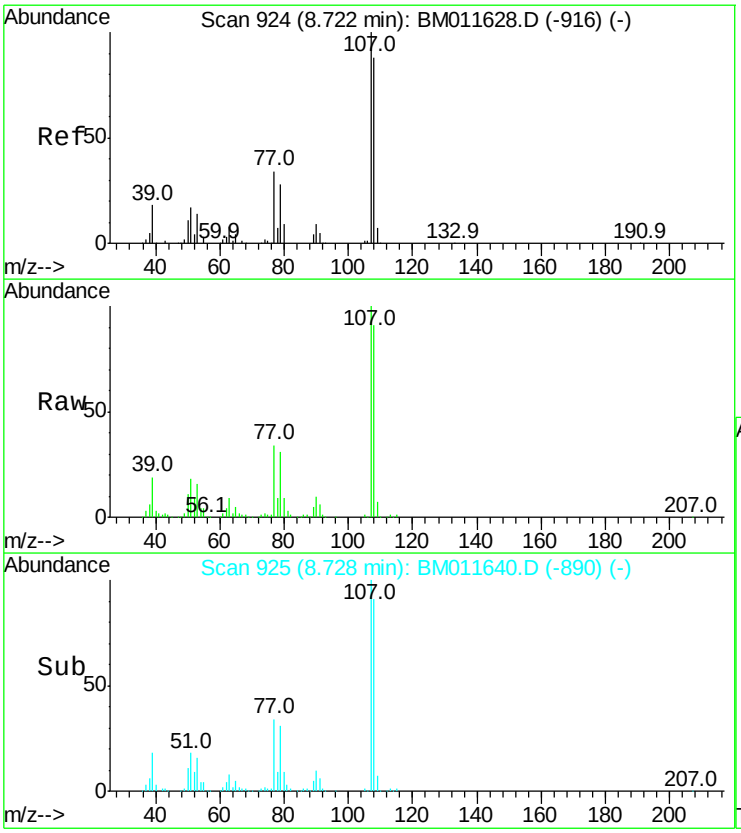

#15
N-Nitroso-di-n-propylamine
Concen: 20.514 ng/ul
RT: 8.77 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion: 70 Resp: 416486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 80.3 | 40.2 | 60.4# |
| 101 | 8.7 | 7.7 | 11.5 |
| 130 | 19.2 | 17.8 | 26.6 |

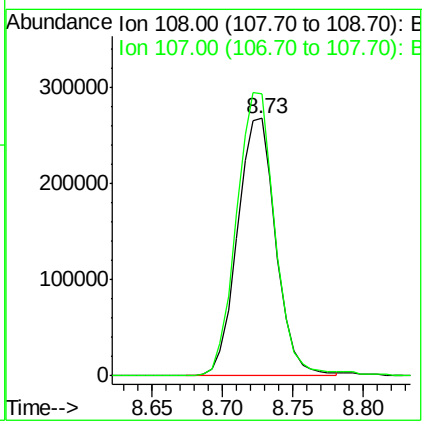


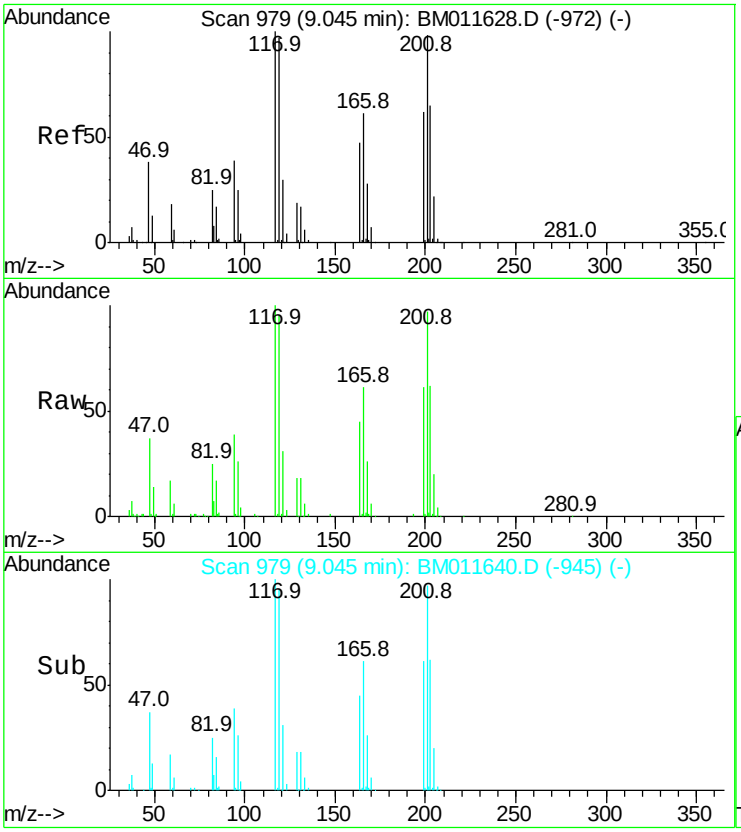




#16
4-Methylphenol
Concen: 19.576 ng/ul
RT: 8.73 min Scan# 925
Delta R.T. 0.01 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:108 Resp: 511160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 109.7 | 93.6 | 140.4 |



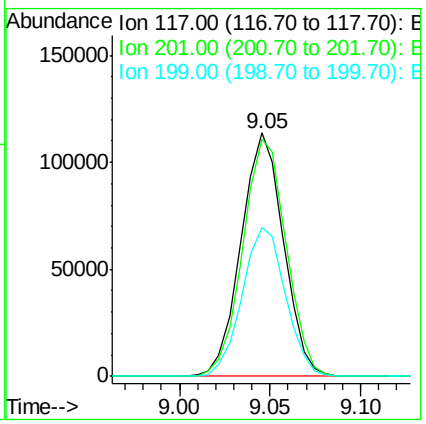


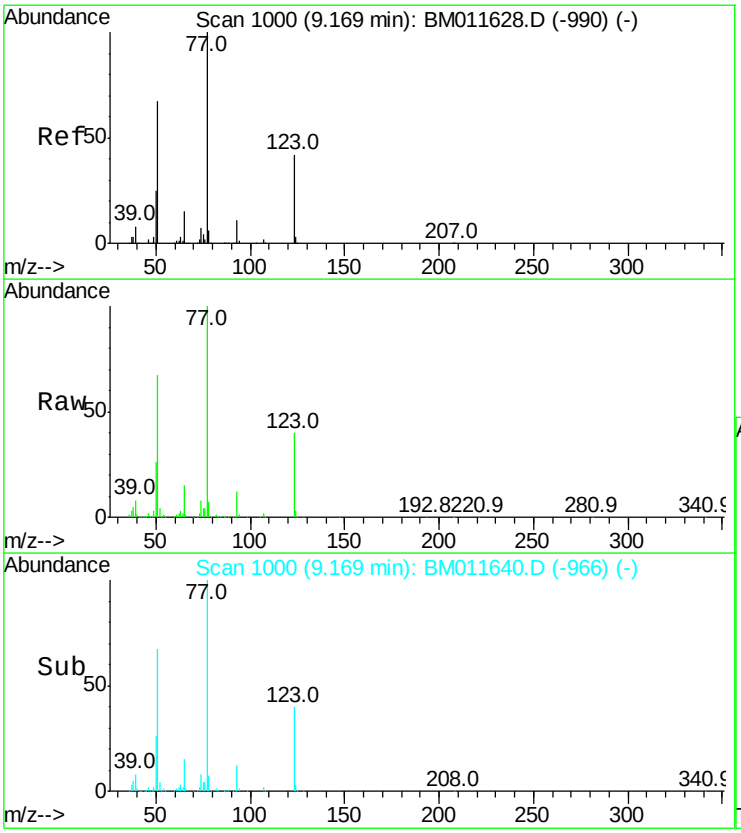

#17
Hexachloroethane
Concen: 20.803 ng/ul
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:117 Resp: 185381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 97.2 | 96.1 | 144.1 |
| 199 | 62.3 | 59.7 | 89.5 |

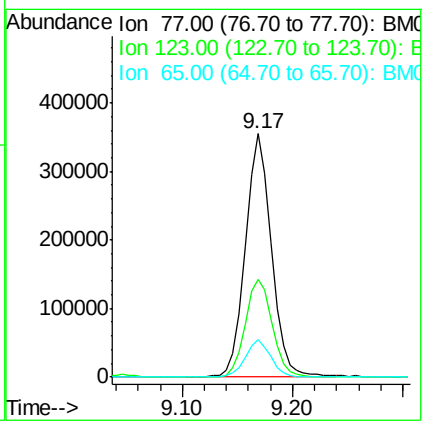


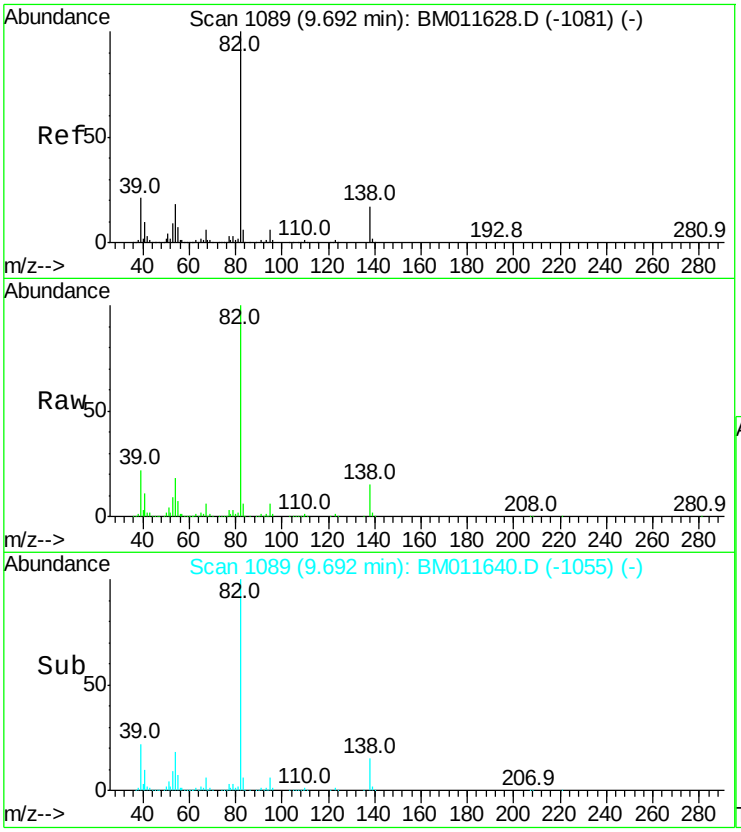




#20
Nitrobenzene
Concen: 21.548 ng/ul
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion: 77 Resp: 586846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 40.0 | 31.8 | 47.8 |
| 65 | 15.3 | 10.6 | 16.0 |



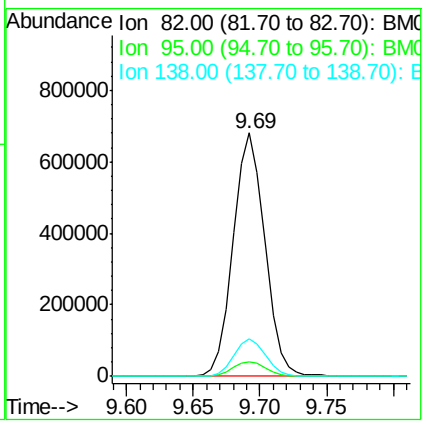


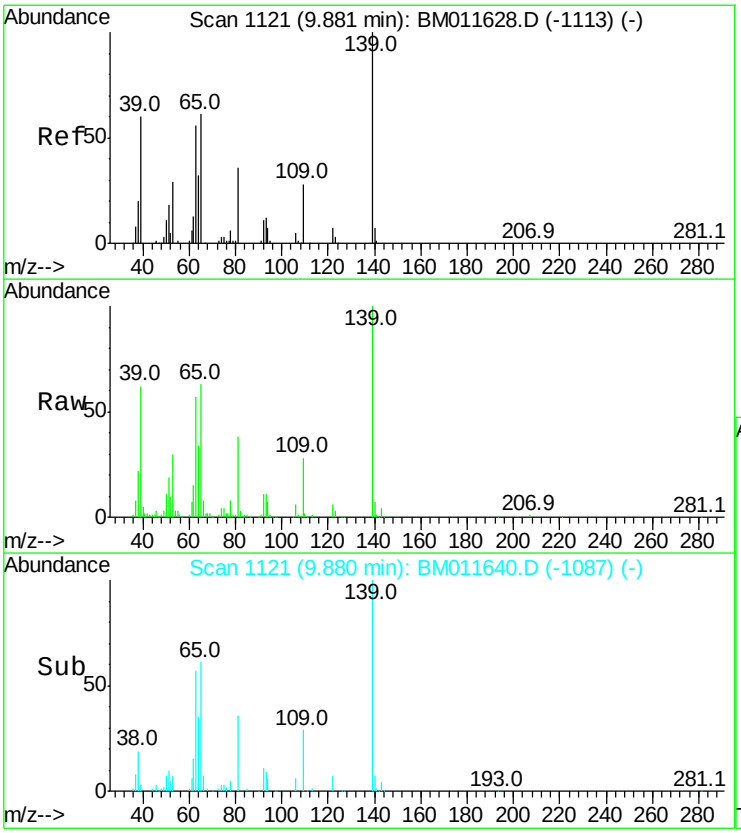

#21
Isophorone
Concen: 20.431 ng/ul
RT: 9.69 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion: 82 Resp: 1120348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.0 | 6.1 | 9.1# |
| 138 | 15.5 | 13.5 | 20.3 |

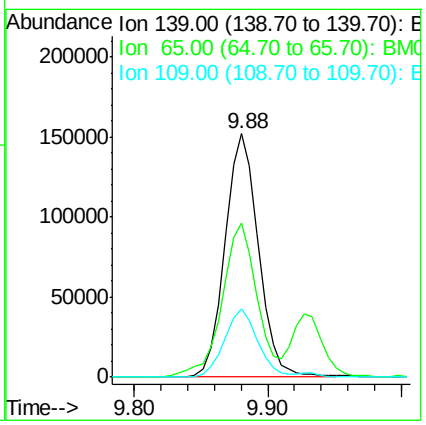


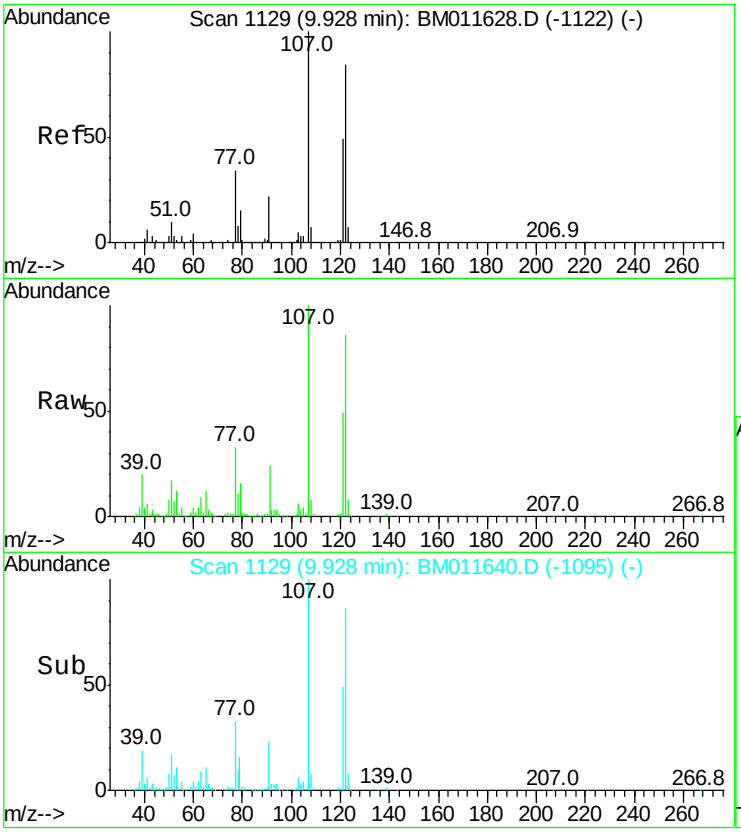




#23
2-Nitrophenol
Concen: 21.038 ng/ul
RT: 9.88 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:139 Resp: 266144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 63.4 | 45.3 | 67.9 |
| 109 | 28.1 | 27.7 | 41.5 |



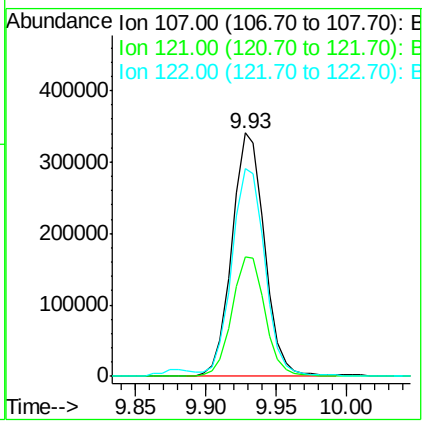


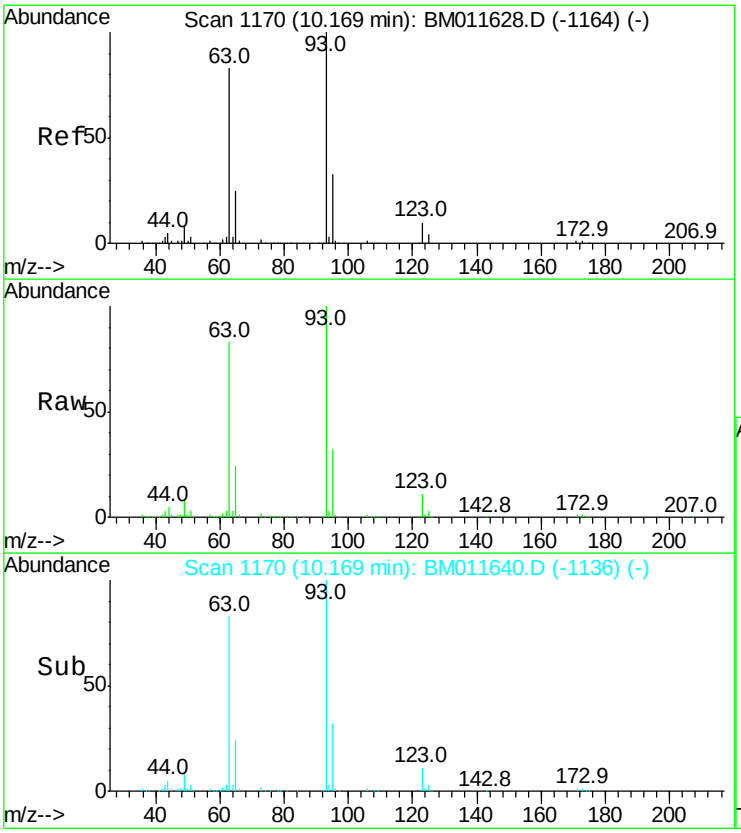

#24
2,4-Dimethylphenol
Concen: 20.230 ng/ul
RT: 9.93 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:107 Resp: 547591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 49.3 | 38.1 | 57.1 |
| 122 | 85.5 | 63.8 | 95.8 |

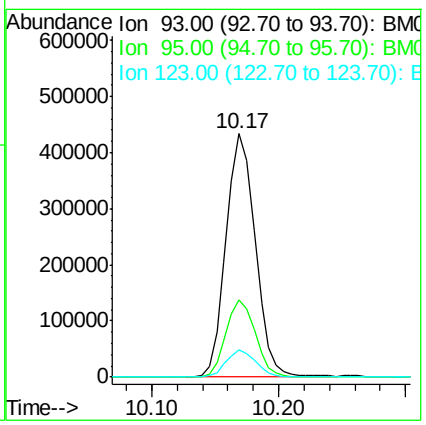


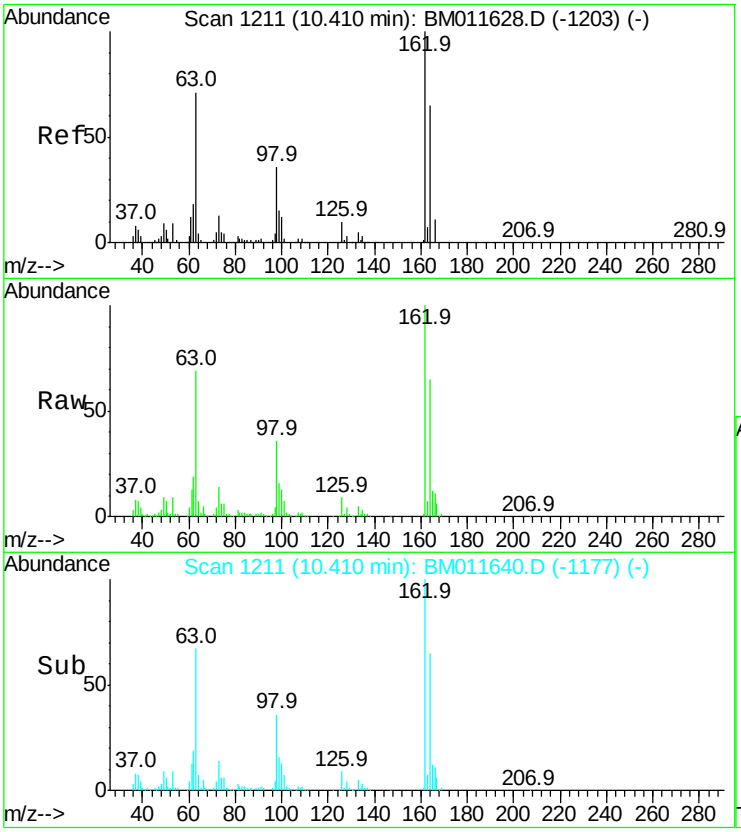




#25
Bis(2-Chloroethoxy)methane
Concen: 19.517 ng/ul
RT: 10.17 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion: 93 Resp: 697837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.9 | 24.7 | 37.1 |
| 123 | 11.1 | 8.2 | 12.2 |



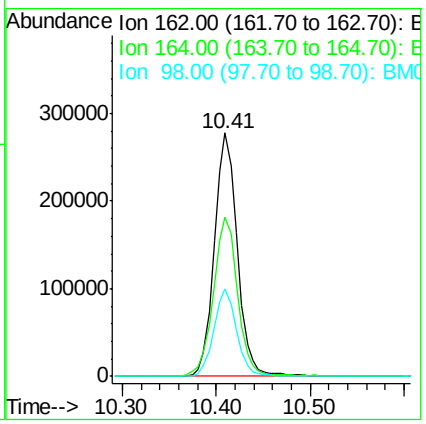


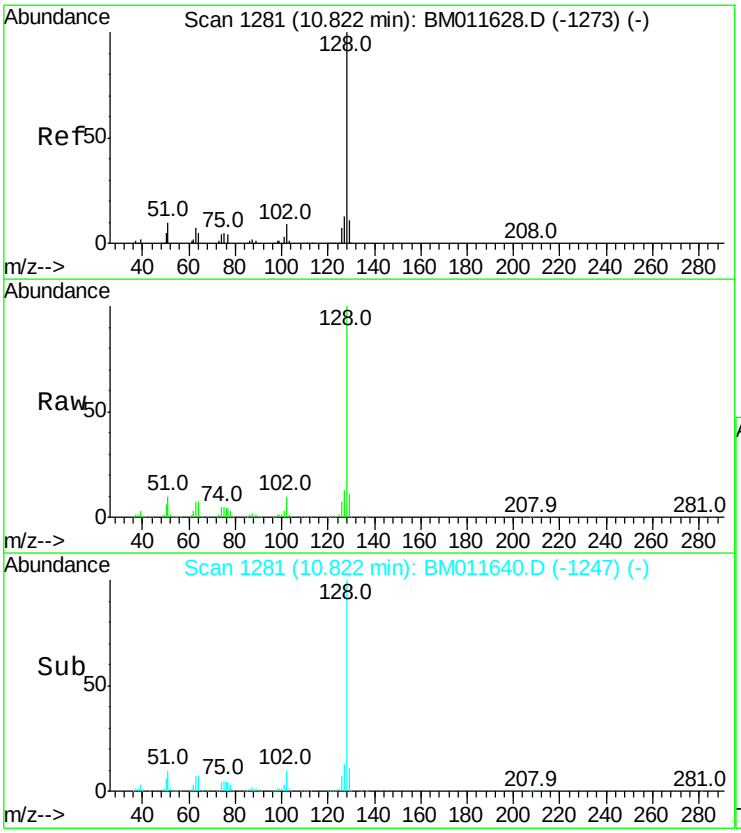

#27
2,4-Dichlorophenol
Concen: 20.424 ng/ul
RT: 10.41 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:162 Resp: 477291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.2 | 52.0 | 78.0 |
| 98 | 36.1 | 26.6 | 39.8 |

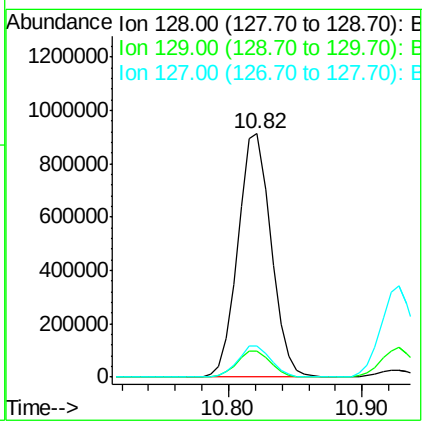


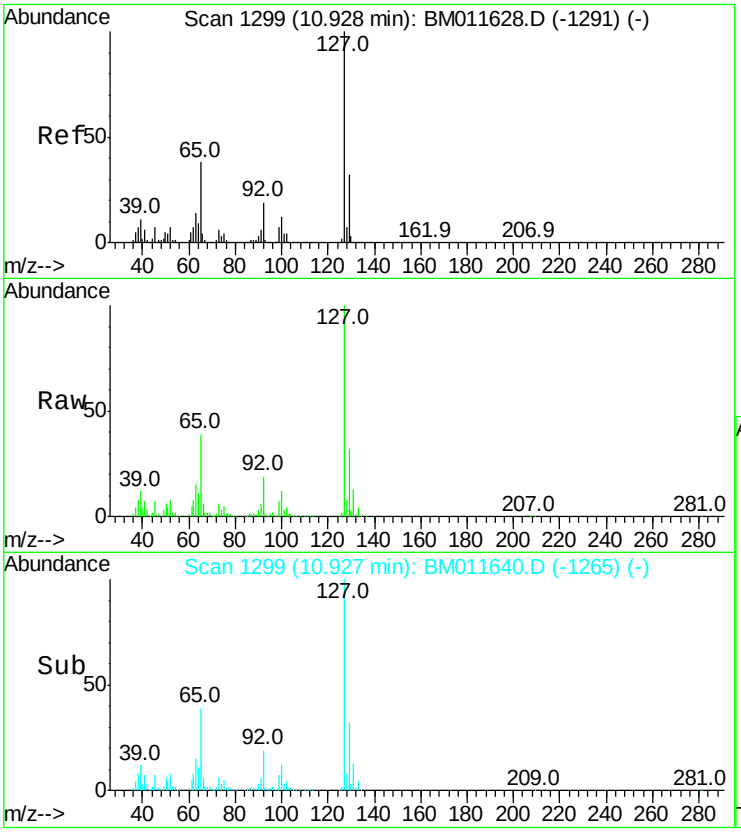




#28
Naphthalene
Concen: 19.825 ng/ul
RT: 10.82 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:128 Resp: 1568526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 8.3 | 12.5 |
| 127 | 12.8 | 10.8 | 16.2 |



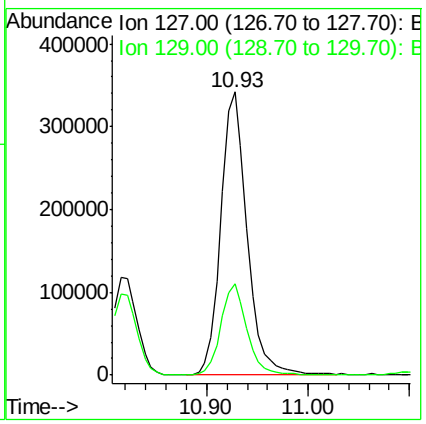


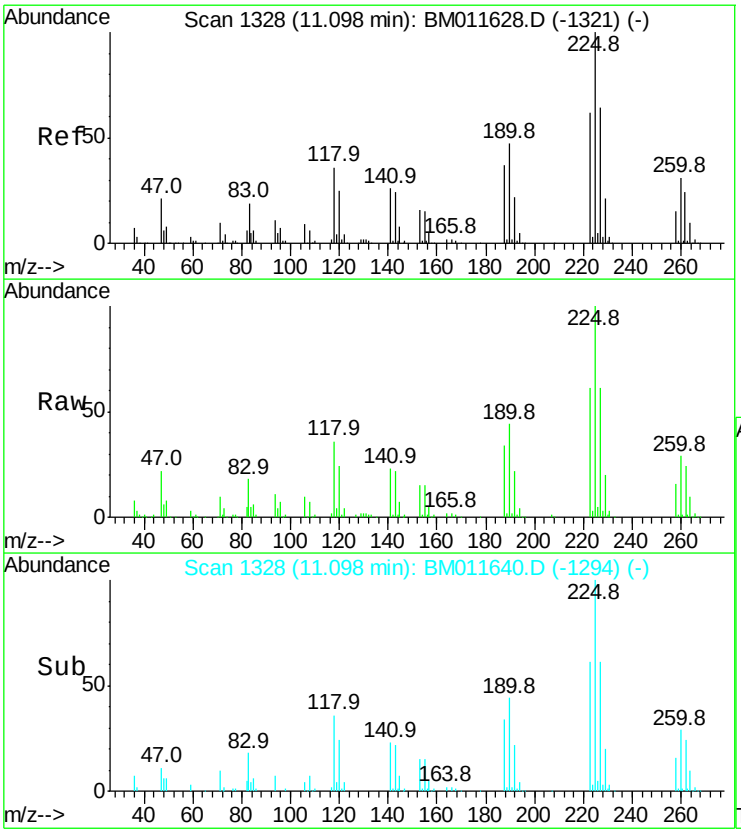

#30
4-Chloroaniline
Concen: 24.054 ng/ul
RT: 10.93 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:127 Resp: 611324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 24.6 | 37.0 |

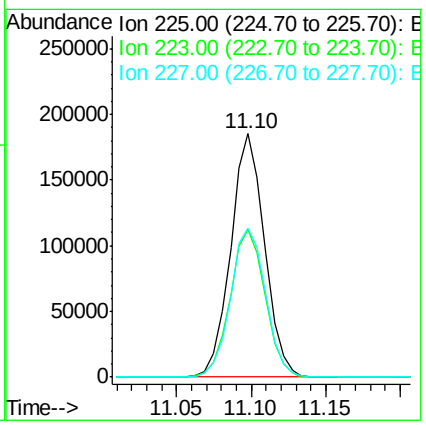


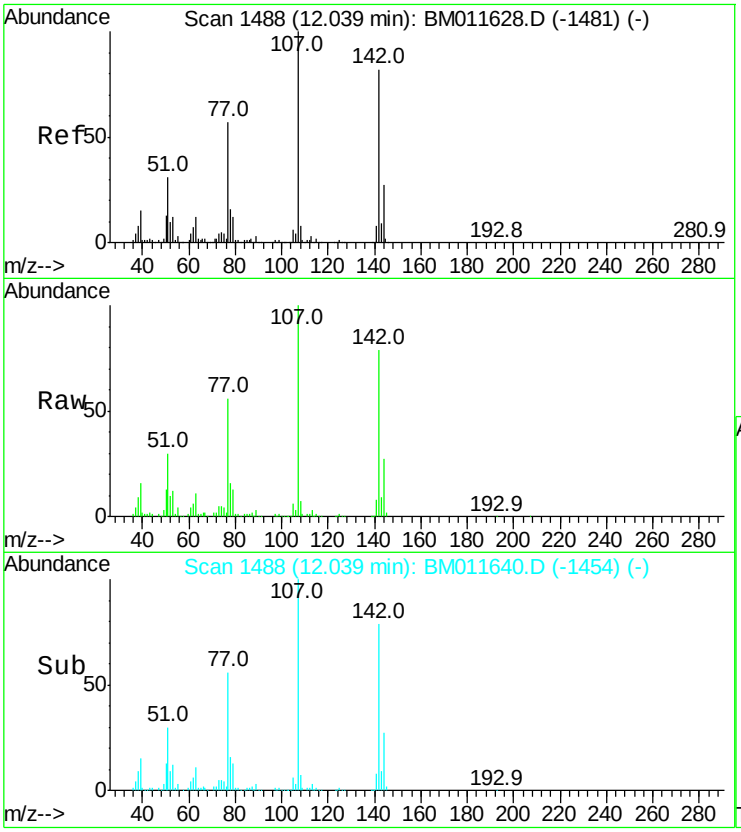




#31
Hexachlorobutadiene
Concen: 22.029 ng/ul
RT: 11.10 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:225 Resp: 292179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.7 | 48.1 | 72.1 |
| 227 | 61.3 | 52.1 | 78.1 |



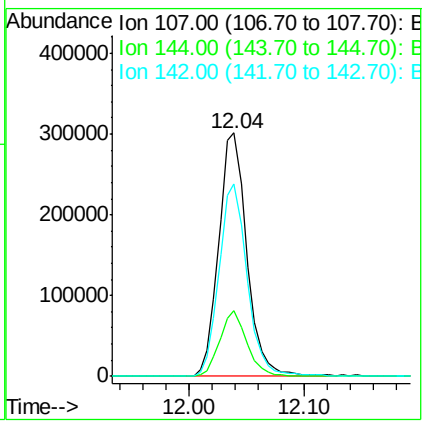


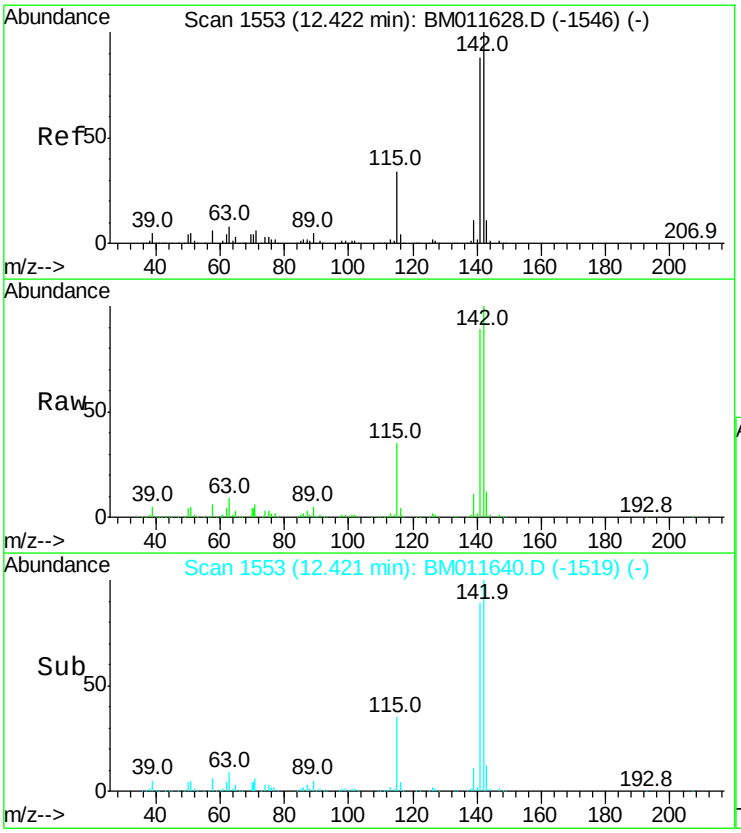

#33
4-Chloro-3-methylphenol
Concen: 20.627 ng/ul
RT: 12.04 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:107 Resp: 511050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 21.1 | 31.7 |
| 142 | 79.1 | 60.1 | 90.1 |

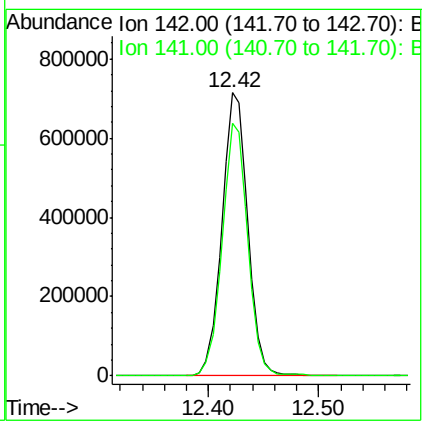


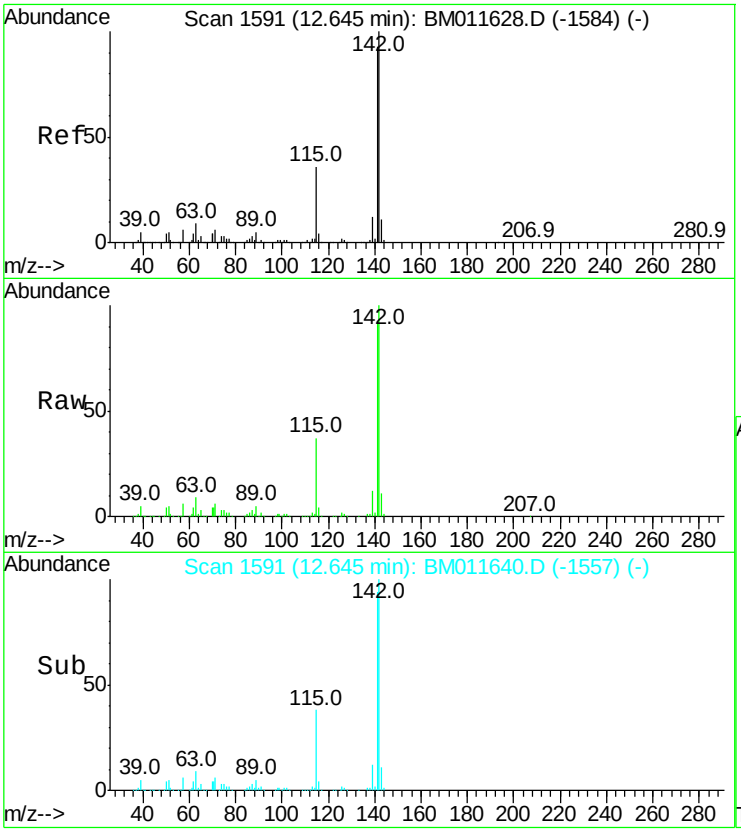




#34
2-Methylnaphthalene
Concen: 19.911 ng/ul
RT: 12.42 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:142 Resp: 1169867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.4 | 71.4 | 107.2 |



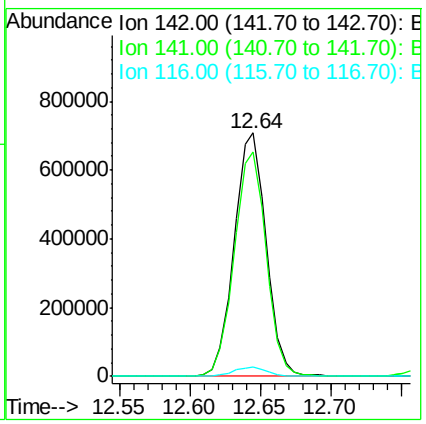


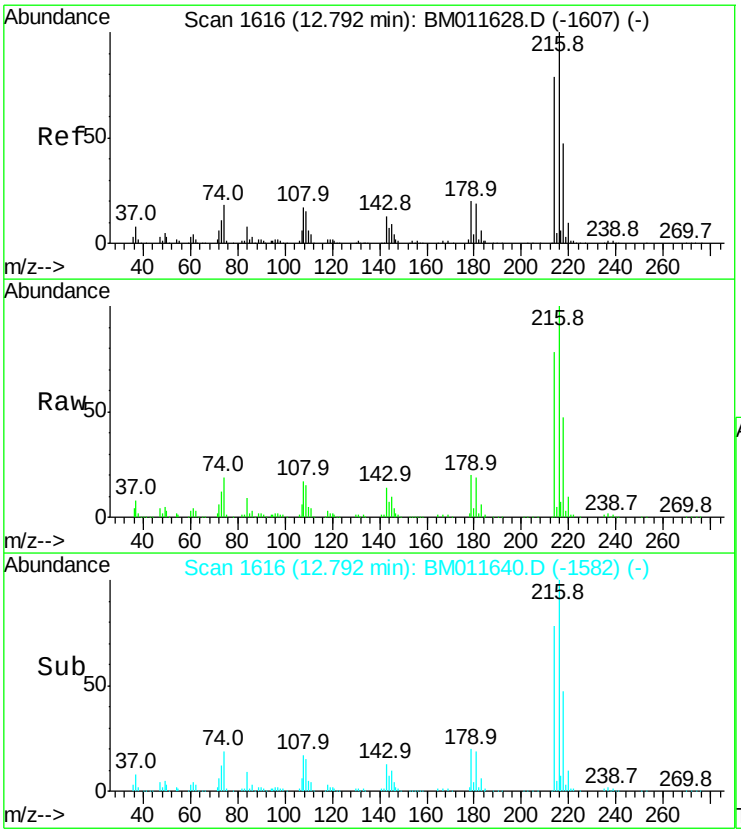

#35
1-Methylnaphthalene
Concen: 19.963 ng/ul
RT: 12.64 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:142 Resp: 1117147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.4 | 76.6 | 115.0 |
| 116 | 3.8 | 3.6 | 5.4 |

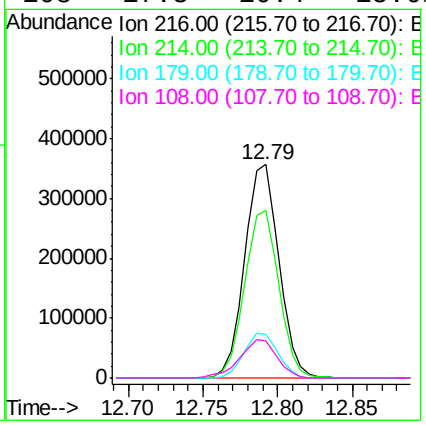


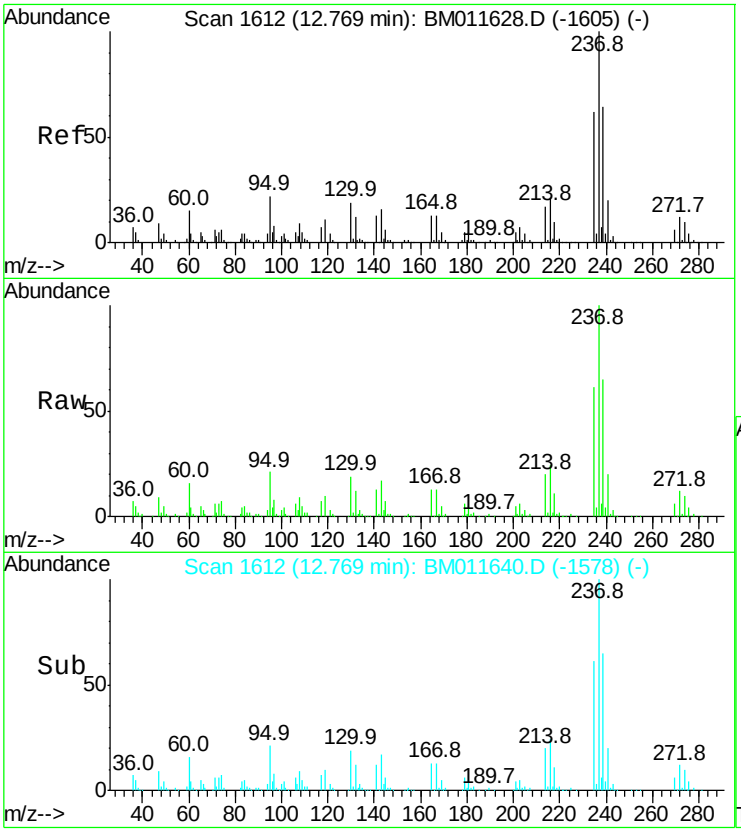




#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.018 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:216 Resp: 564892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.5 | 64.1 | 96.1 |
| 179 | 20.4 | 14.5 | 21.7 |
| 108 | 17.3 | 10.4 | 15.6# |



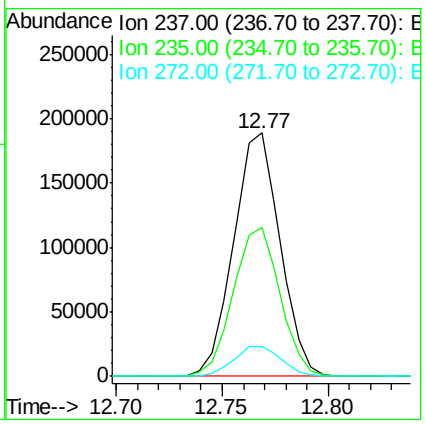


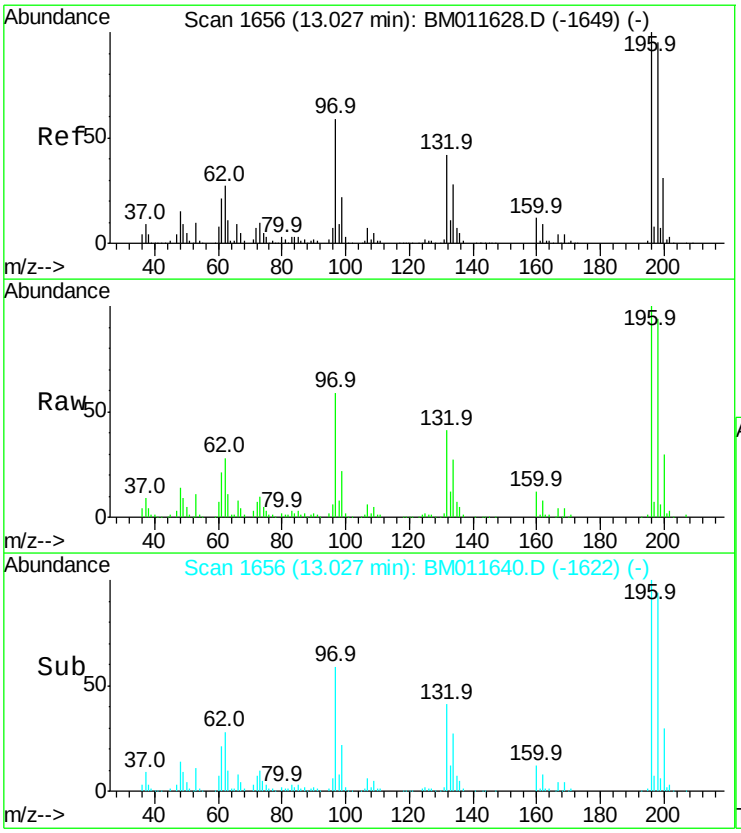

#38
Hexachlorocyclopentadiene
Concen: 19.113 ng/ul
RT: 12.77 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:237 Resp: 287926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.1 | 49.5 | 74.3 |
| 272 | 12.2 | 8.6 | 12.8 |

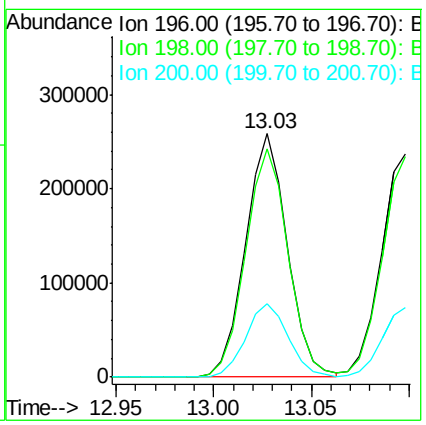


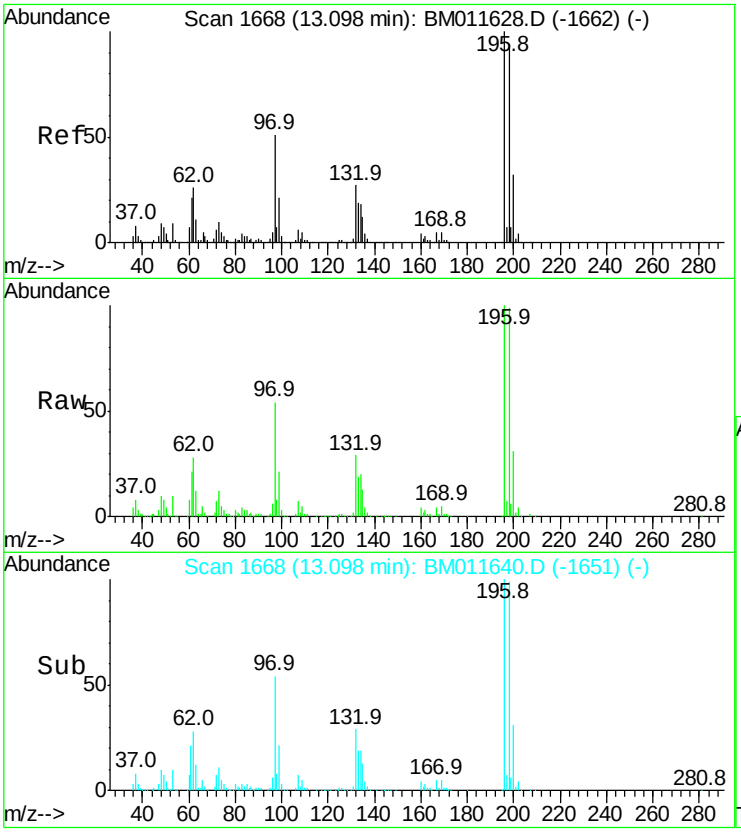




#39
2,4,6-Trichlorophenol
Concen: 20.918 ng/ul
RT: 13.03 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:196 Resp: 382776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.9 | 75.9 | 113.9 |
| 200 | 30.4 | 25.8 | 38.6 |



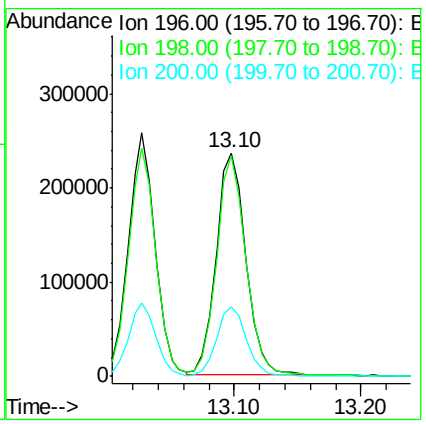


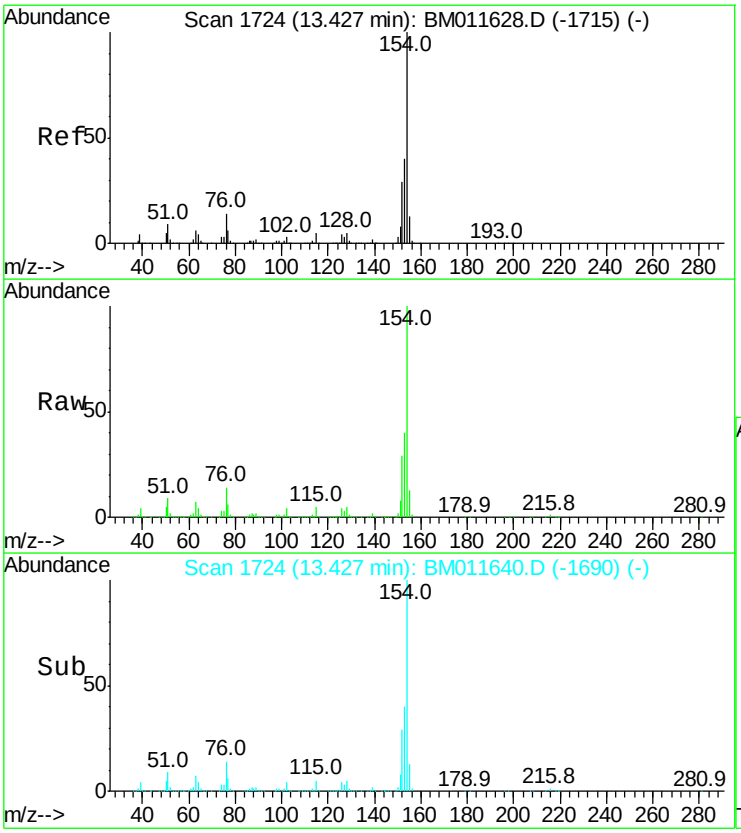

#40
2,4,5-Trichlorophenol
Concen: 20.839 ng/ul
RT: 13.10 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:196 Resp: 386643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.8 | 74.7 | 112.1 |
| 200 | 31.1 | 25.4 | 38.0 |

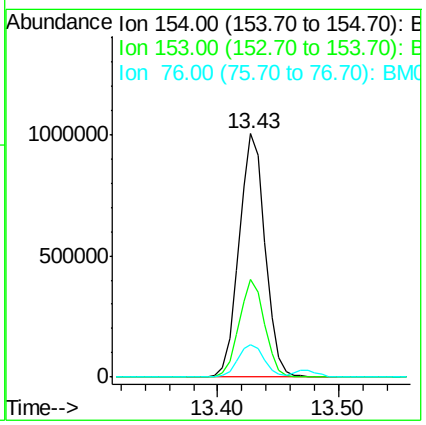


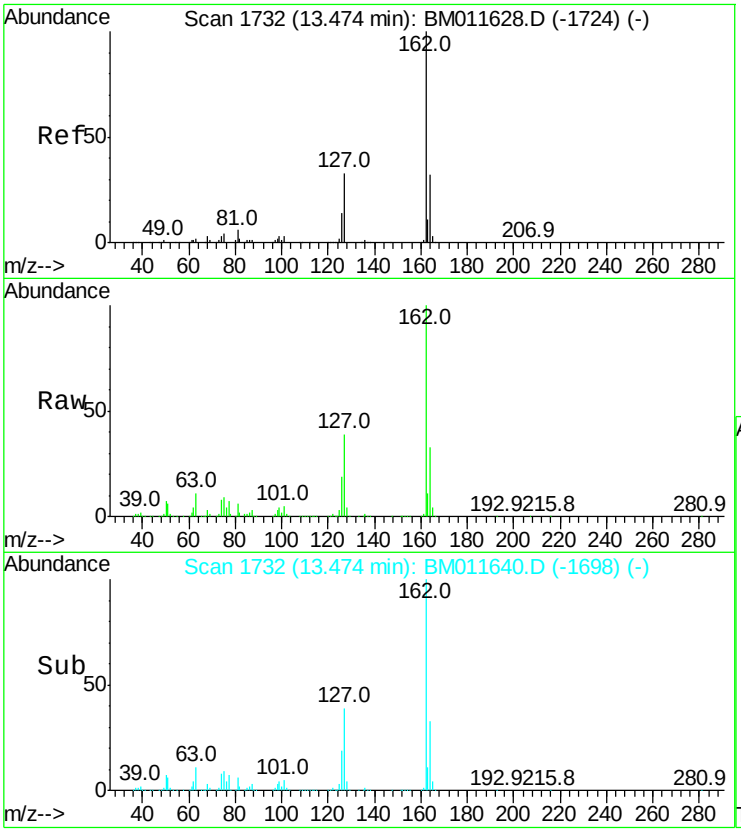




#41
1,1'-Biphenyl
Concen: 20.063 ng/ul
RT: 13.43 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:154 Resp: 1512662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.2 | 34.0 | 51.0 |
| 76 | 13.6 | 8.4 | 12.6# |



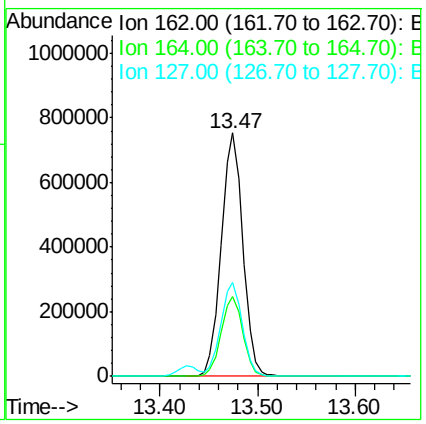


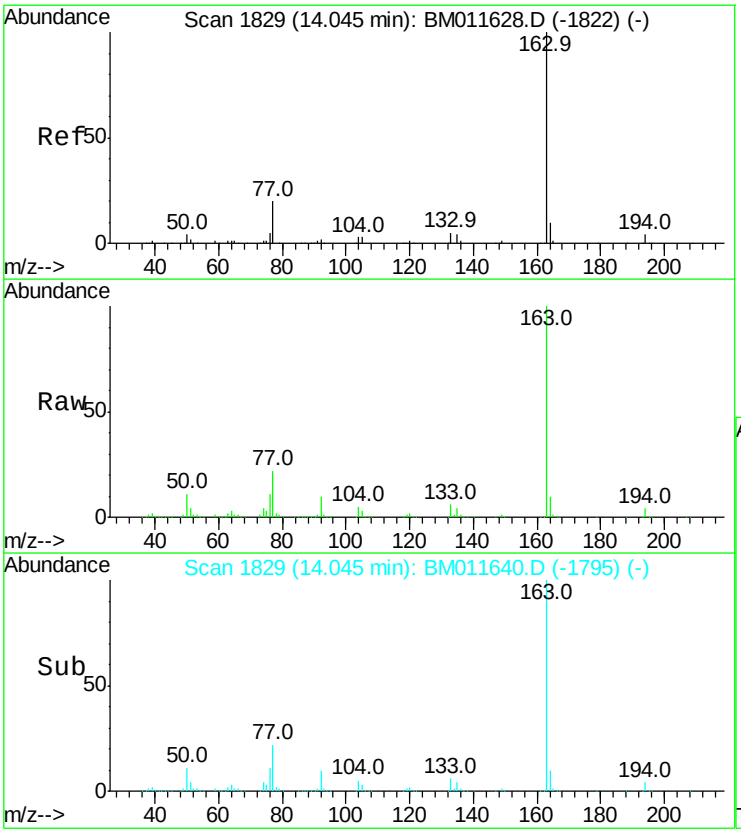

#42
2-Chloronaphthalene
Concen: 20.329 ng/ul
RT: 13.47 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:162 Resp: 1153289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.6 | 26.2 | 39.4 |
| 127 | 38.8 | 29.5 | 44.3 |

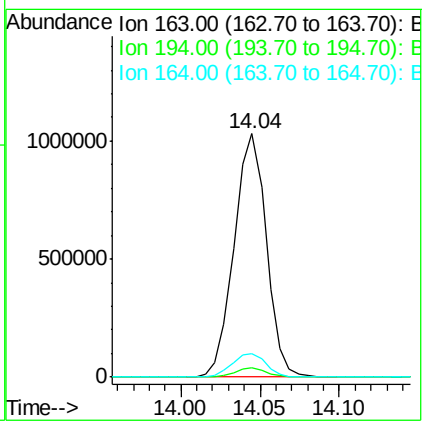


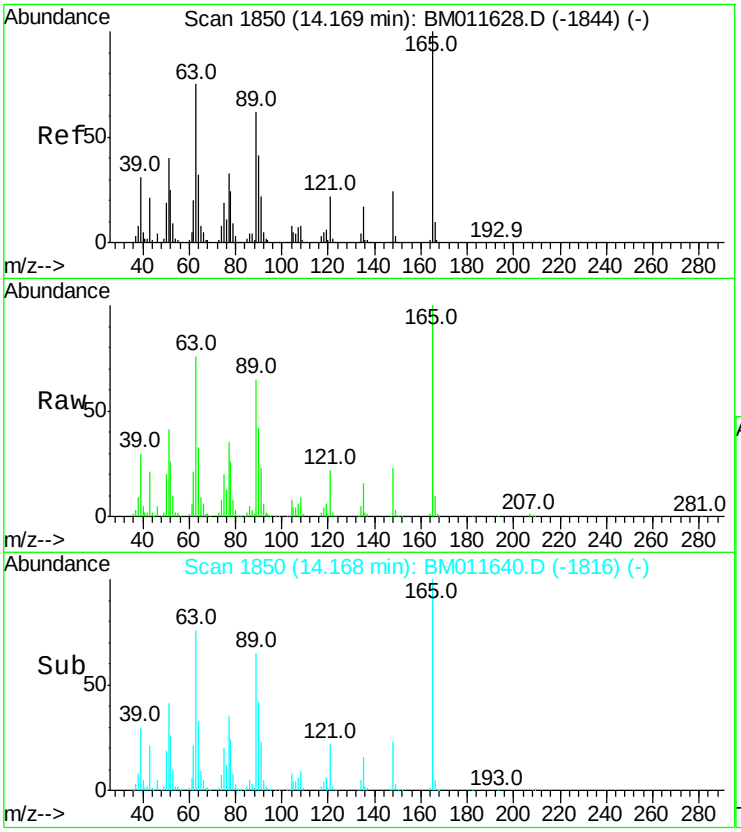




#45
Dimethylphthalate
Concen: 19.839 ng/ul
RT: 14.04 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:163 Resp: 1454932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 4.0 | 6.0# |
| 164 | 9.9 | 8.4 | 12.6 |



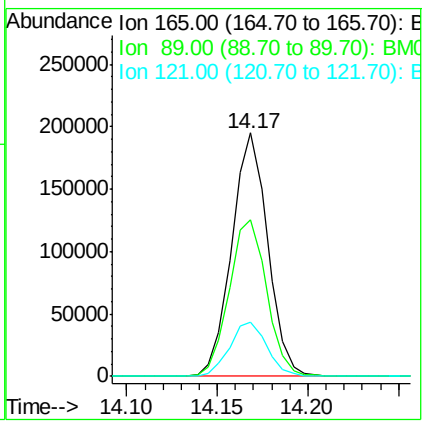


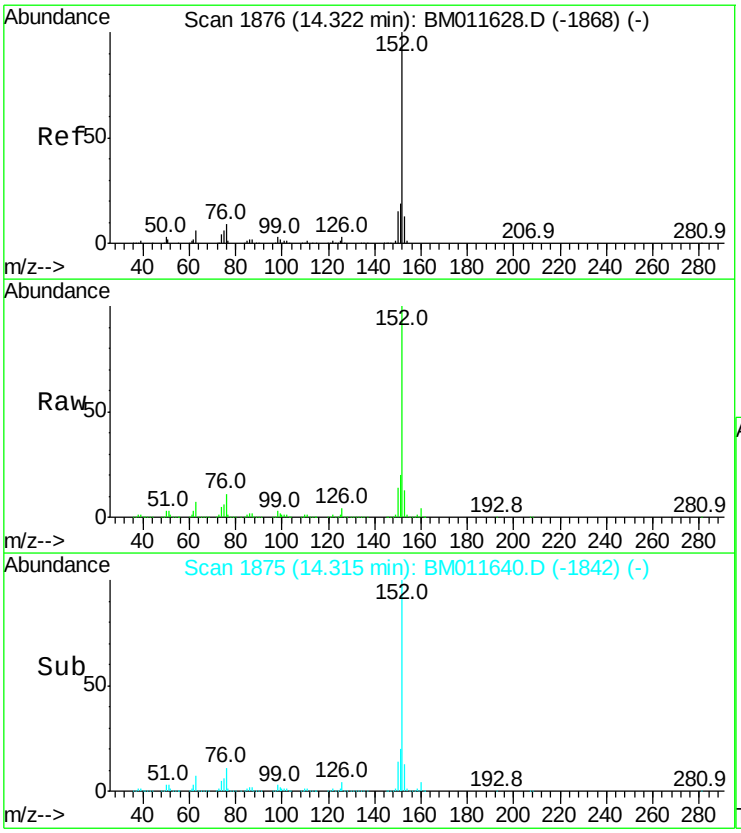

#46
2,6-Dinitrotoluene
Concen: 20.822 ng/ul
RT: 14.17 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:165 Resp: 269684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 64.5 | 43.8 | 65.8 |
| 121 | 22.4 | 17.8 | 26.6 |

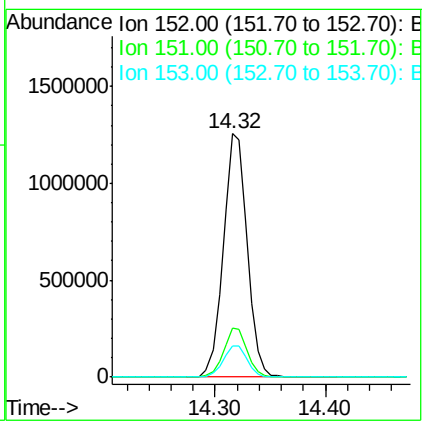


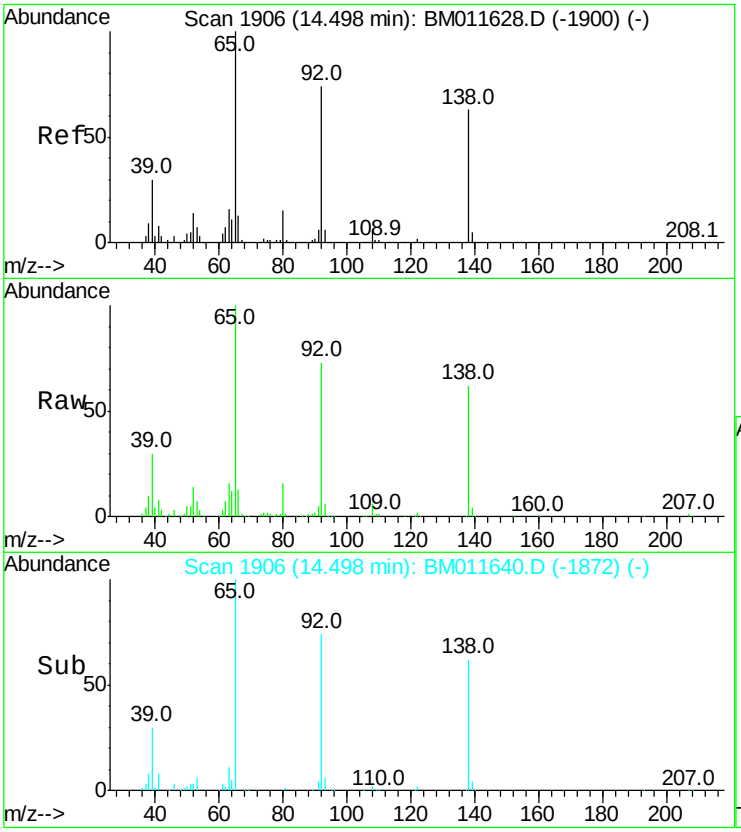




#48
Acenaphthylene
Concen: 20.293 ng/ul
RT: 14.32 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:152 Resp: 1892071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.1 | 24.1 |
| 153 | 13.0 | 10.8 | 16.2 |



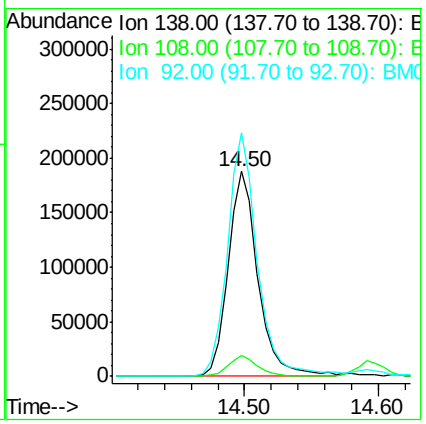


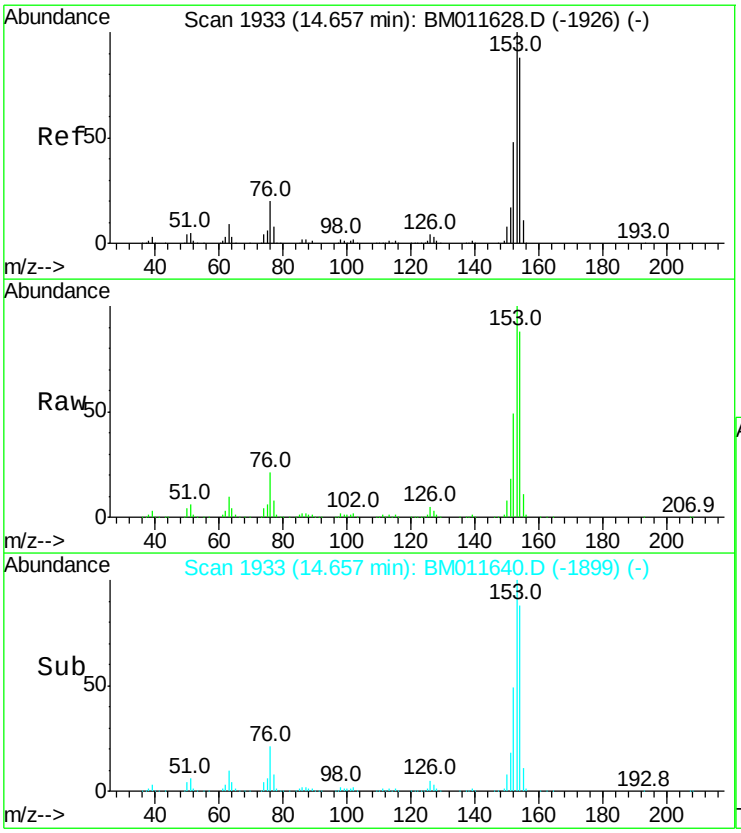

#49
3-Nitroaniline
Concen: 18.382 ng/ul
RT: 14.50 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:138 Resp: 293564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 7.6 | 11.4 |
| 92 | 118.8 | 94.2 | 141.2 |

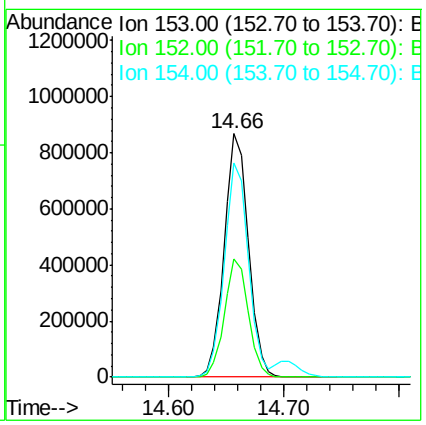


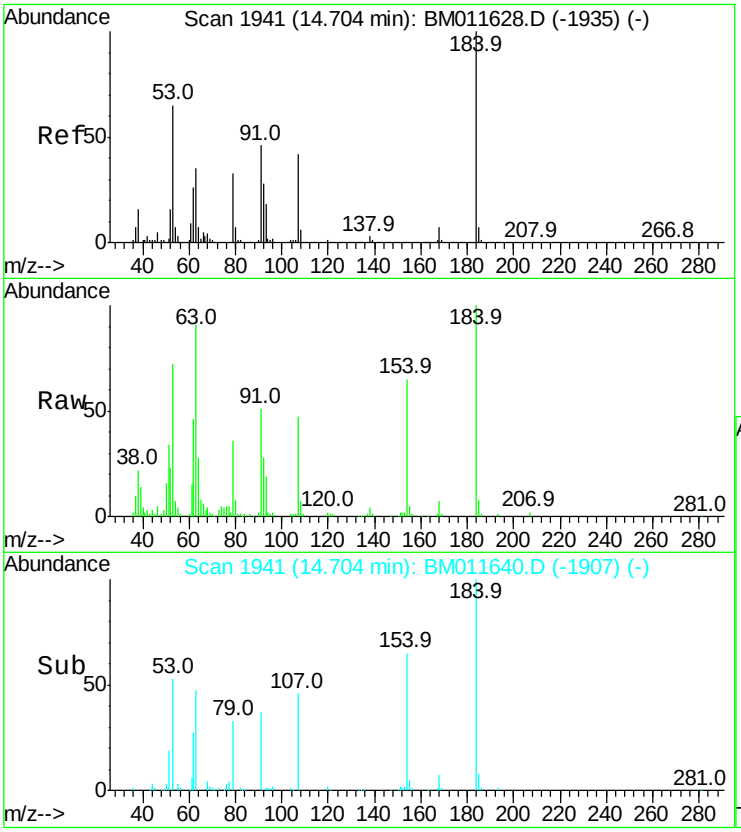




#50
Acenaphthene
Concen: 19.939 ng/ul
RT: 14.66 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:153 Resp: 1256153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 48.7 | 37.9 | 56.9 |
| 154 | 88.0 | 69.8 | 104.6 |



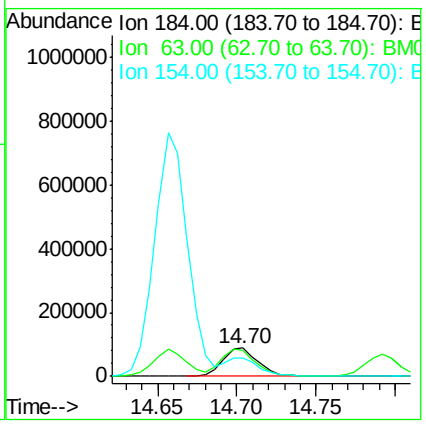


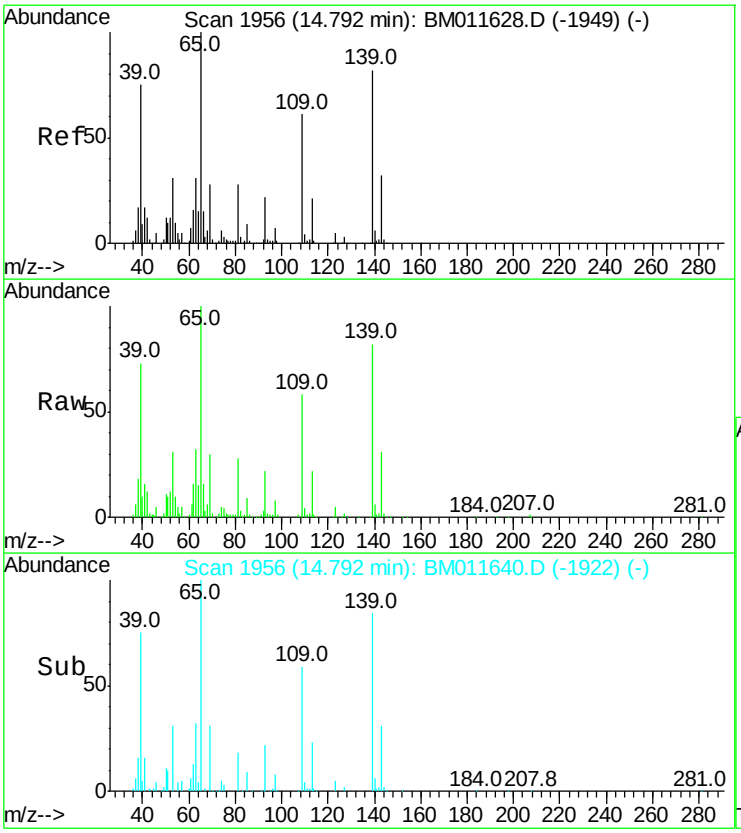

#51
2,4-Dinitrophenol
Concen: 17.421 ng/ul
RT: 14.70 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:184 Resp: 139402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 91.4 | 39.7 | 59.5# |
| 154 | 64.9 | 45.0 | 67.6 |

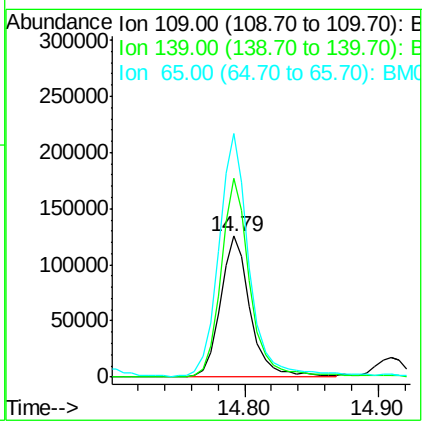


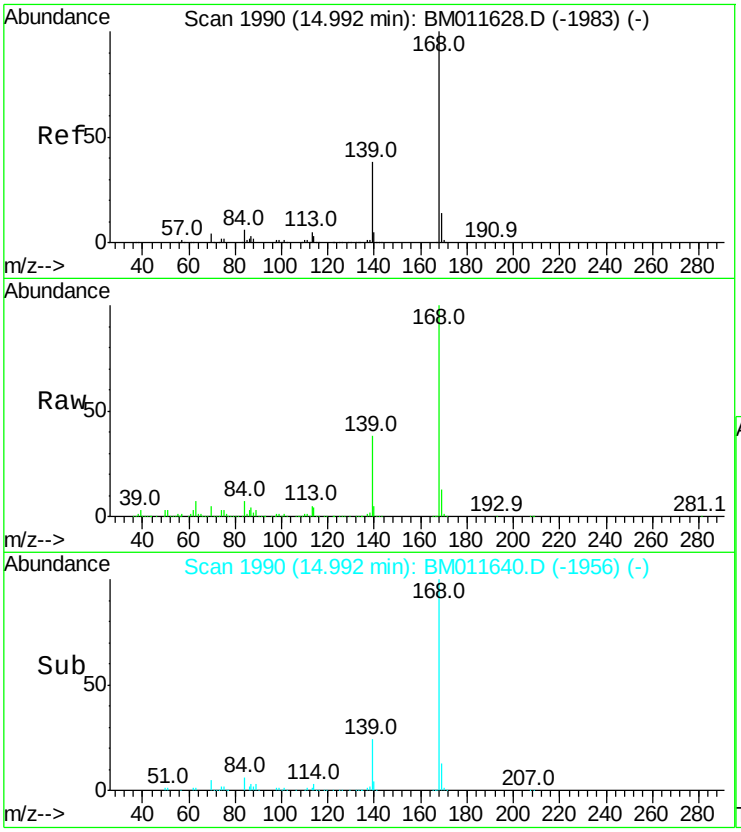




#53
4-Nitrophenol
Concen: 21.329 ng/ul
RT: 14.79 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:109 Resp: 197327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 140.9 | 91.2 | 136.8# |
| 65 | 172.8 | 92.6 | 139.0# |



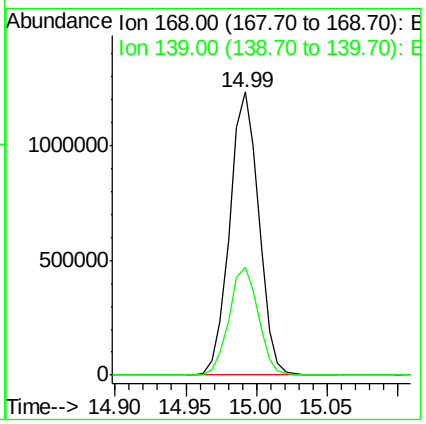


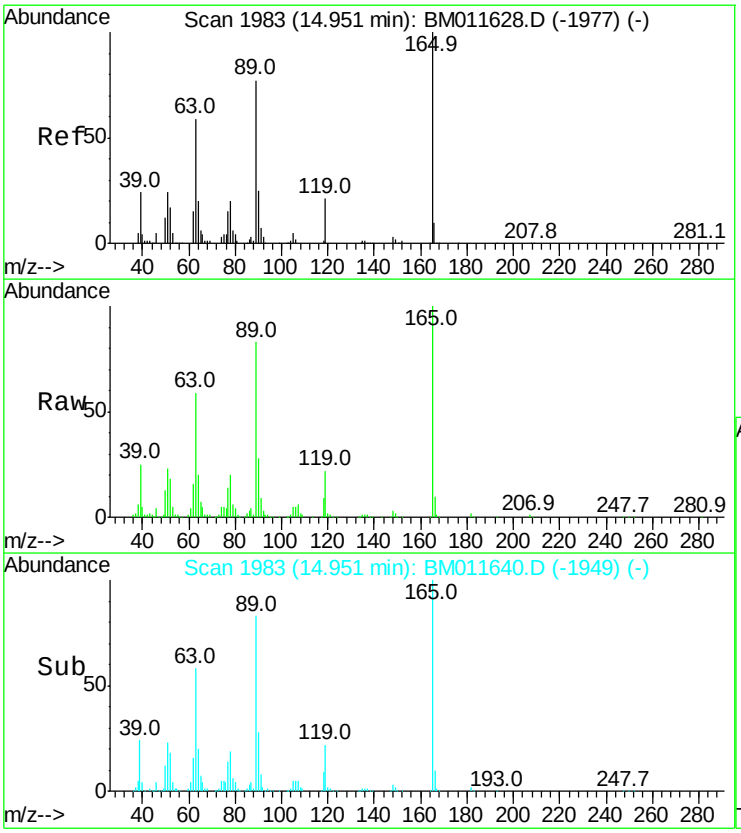

#54
Dibenzofuran
Concen: 20.108 ng/ul
RT: 14.99 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:168 Resp: 1771969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.4 | 31.0 | 46.4 |

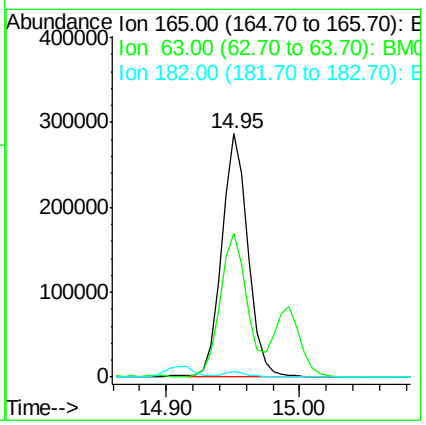


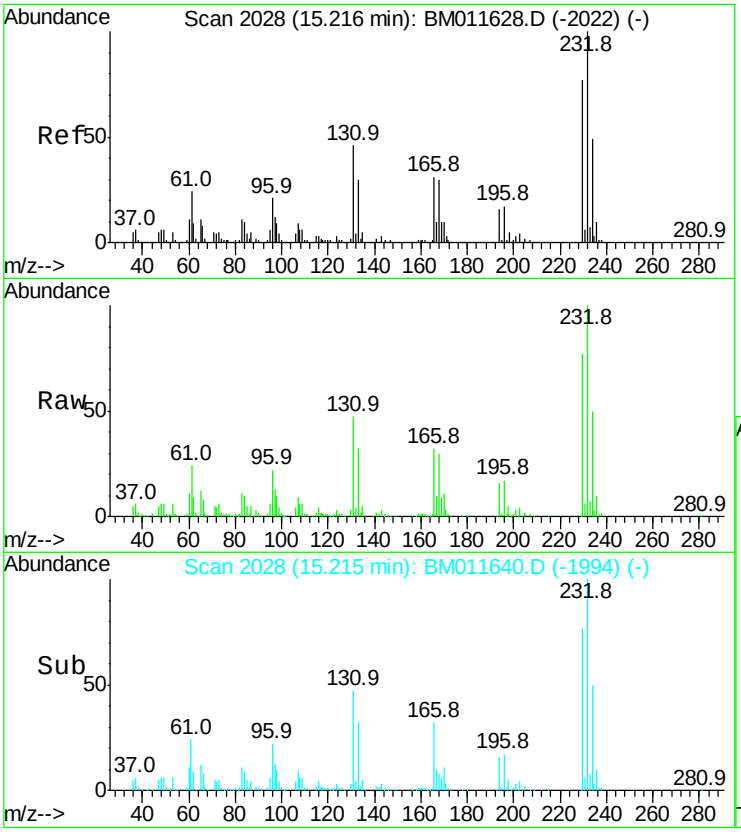




#55
2,4-Dinitrotoluene
Concen: 20.712 ng/ul
RT: 14.95 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:165 Resp: 394348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 58.8 | 31.4 | 47.0# |
| 182 | 2.2 | 2.7 | 4.1# |



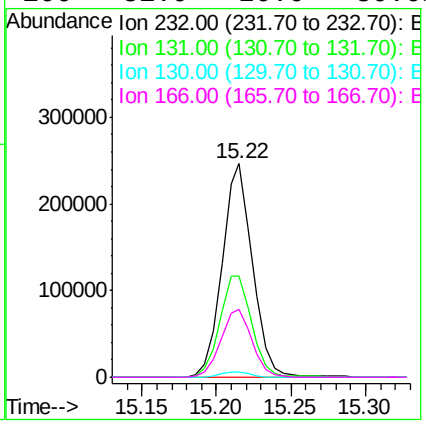


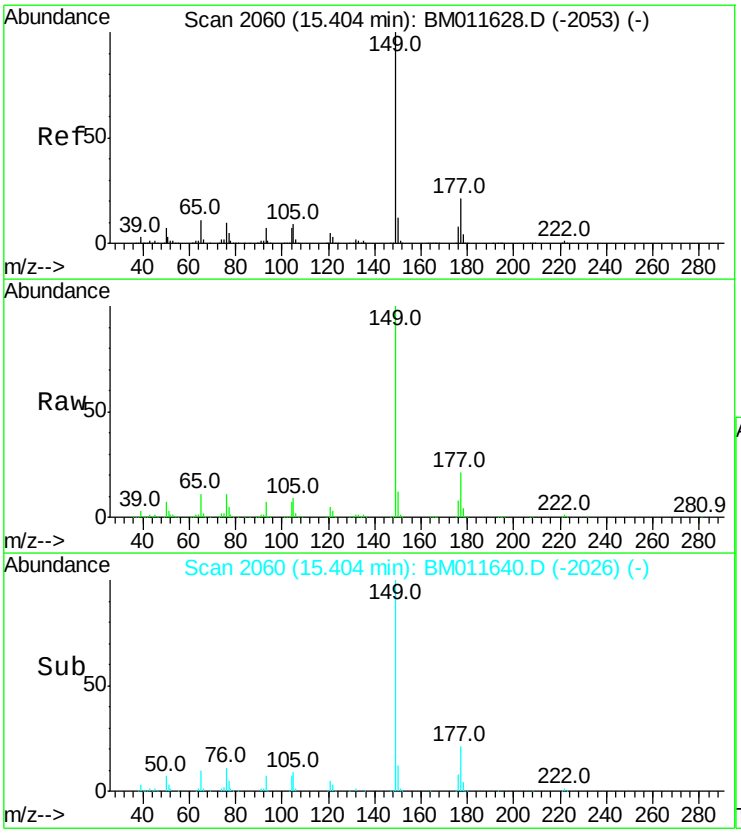

#56
2,3,4,6-Tetrachlorophenol
Concen: 20.773 ng/ul
RT: 15.22 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:232 Resp: 351267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.1 | 27.1 | 40.7# |
| 130 | 2.7 | 0.0 | 0.0# |
| 166 | 31.9 | 20.0 | 30.0# |

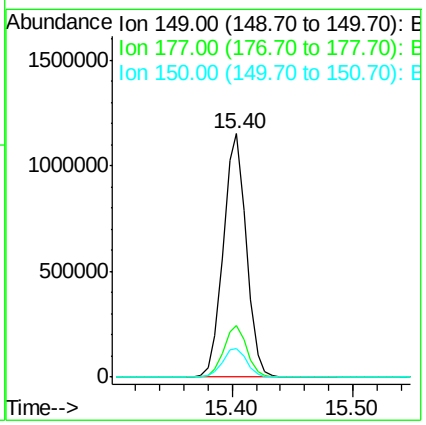


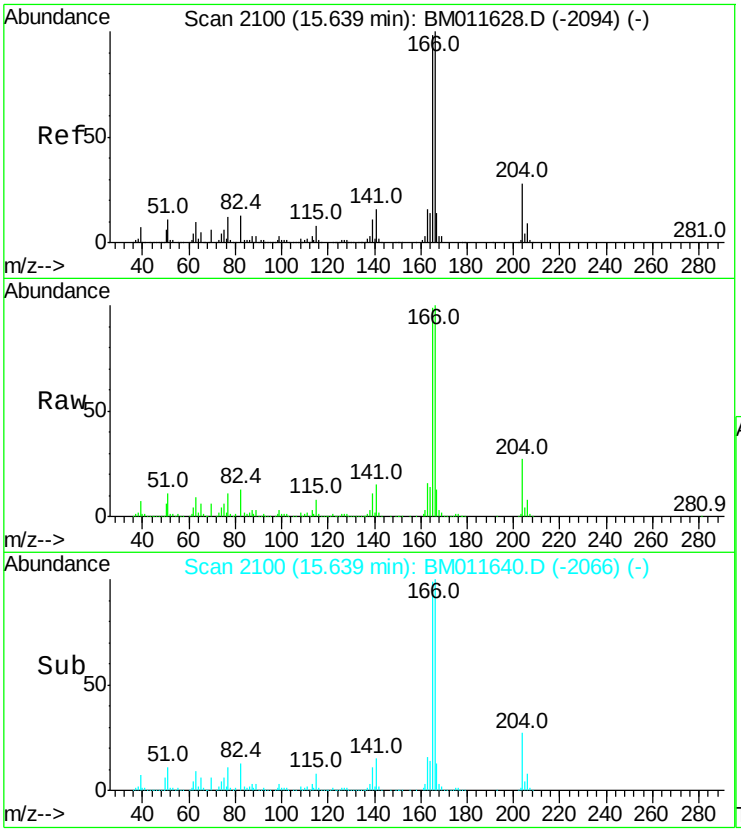




#57
Diethylphthalate
Concen: 19.840 ng/ul
RT: 15.40 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:149 Resp: 1514155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.3 | 19.3 | 28.9 |
| 150 | 11.7 | 10.6 | 15.8 |



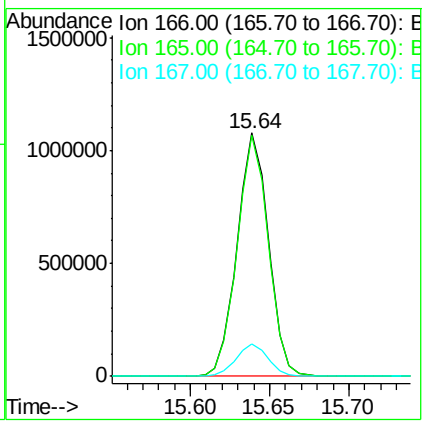


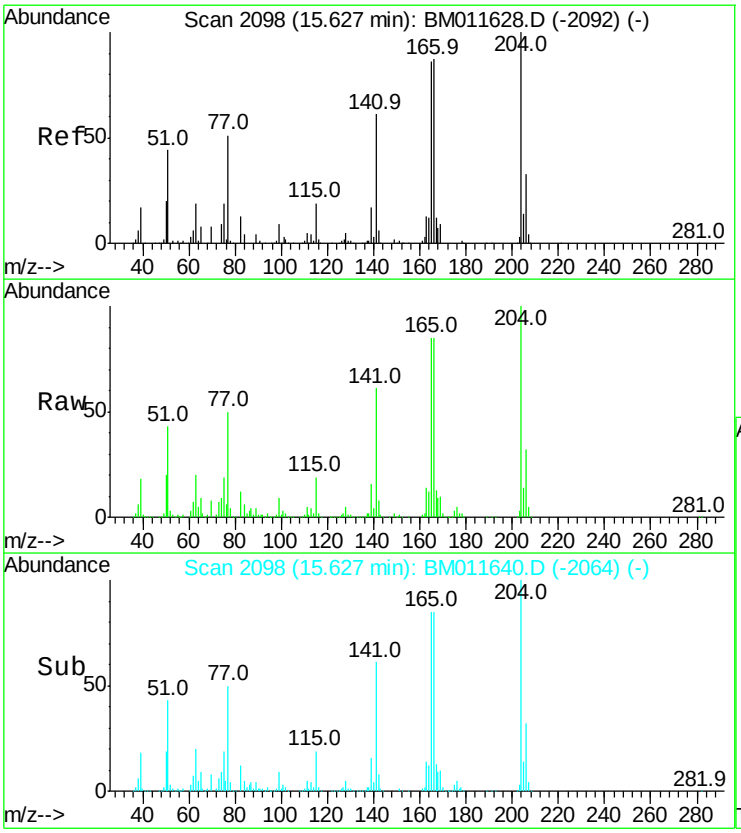

#59
Fluorene
Concen: 20.047 ng/ul
RT: 15.64 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:166 Resp: 1480551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 78.4 | 117.6 |
| 167 | 13.1 | 11.1 | 16.7 |

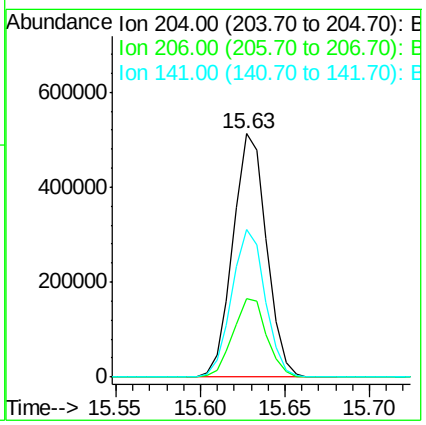


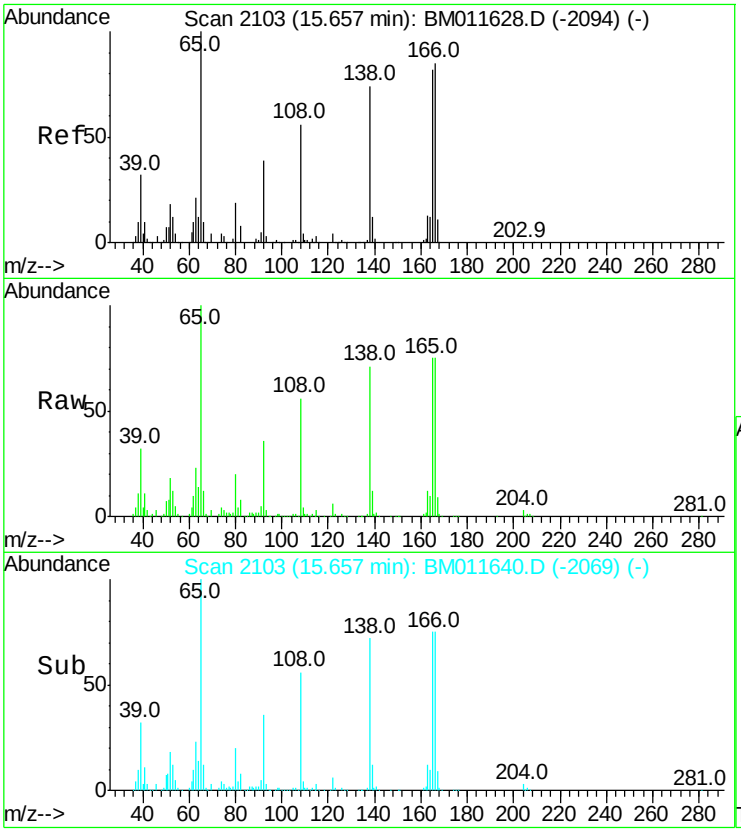




#60
4-Chlorophenyl-phenylether
Concen: 20.549 ng/ul
RT: 15.63 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:204 Resp: 711075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.2 | 26.6 | 40.0 |
| 141 | 60.8 | 40.7 | 61.1 |



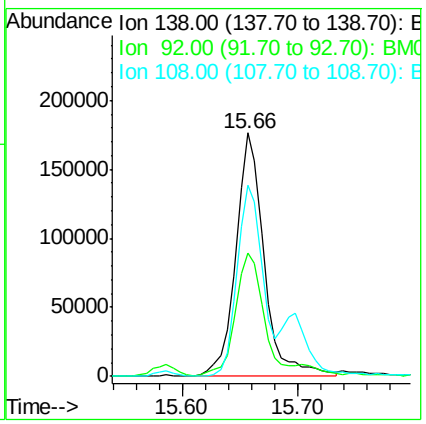


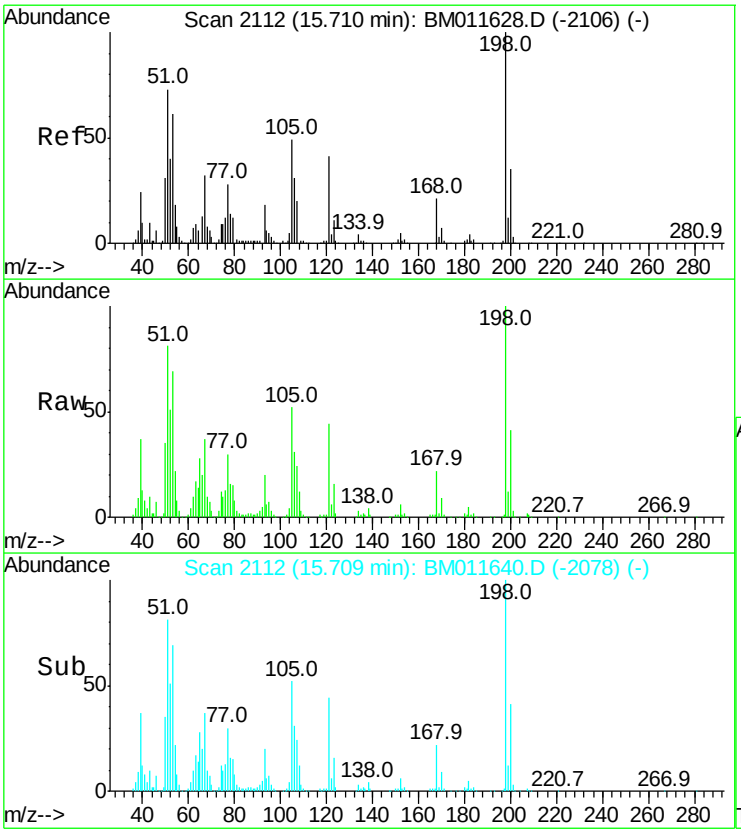

#61
4-Nitroaniline
Concen: 17.526 ng/ul
RT: 15.66 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:138 Resp: 299819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.7 | 38.2 | 57.4 |
| 108 | 78.7 | 70.0 | 105.0 |

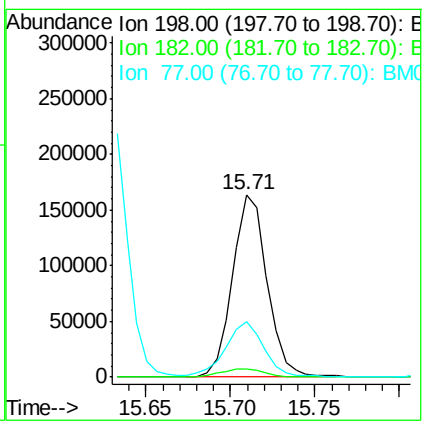


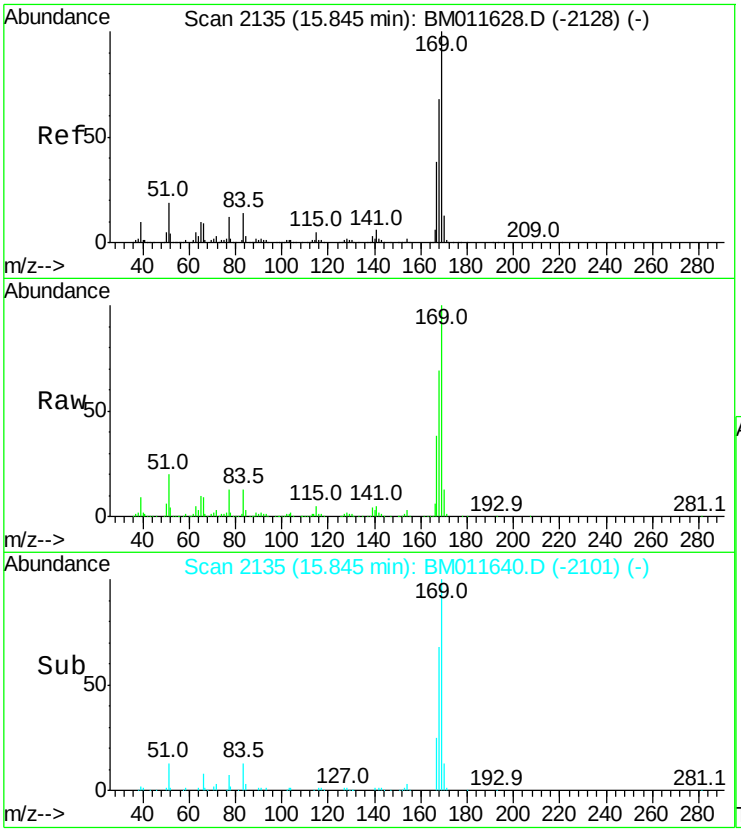




#64
4,6-Dinitro-2-methylphenol
Concen: 19.360 ng/ul
RT: 15.71 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:198 Resp: 233184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.5 | 3.5 | 5.3 |
| 77 | 30.2 | 18.2 | 27.4# |



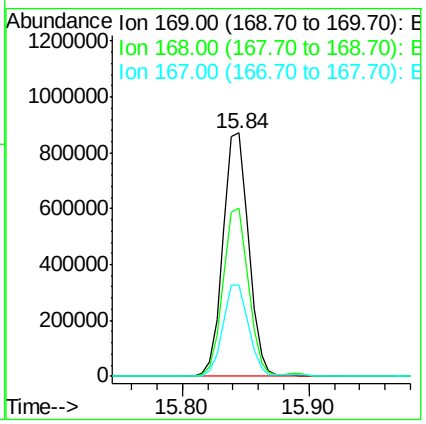


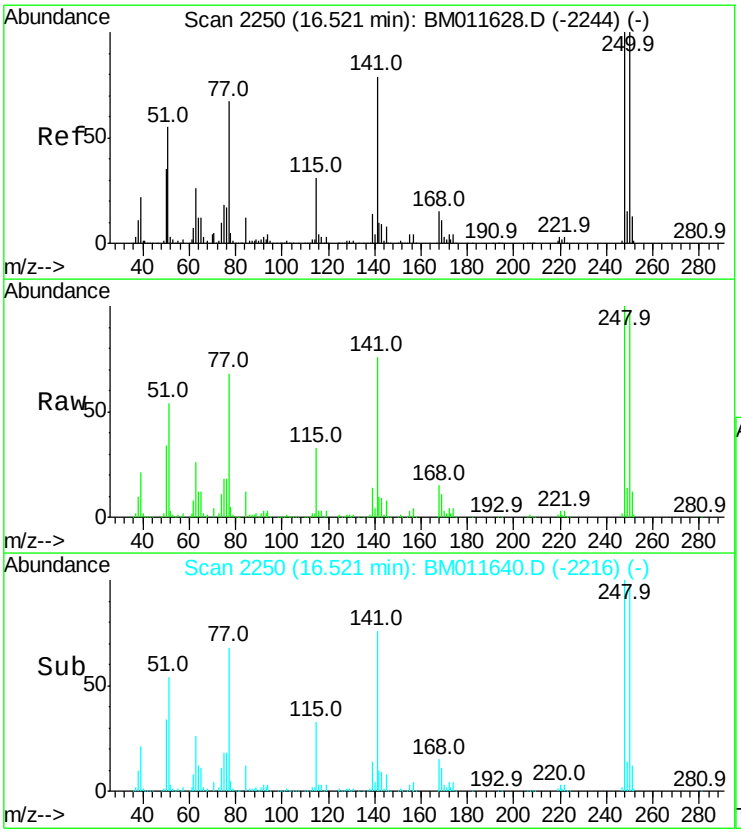

#65
N-Nitrosodiphenylamine
Concen: 19.816 ng/ul
RT: 15.84 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:169 Resp: 1219335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.0 | 53.8 | 80.8 |
| 167 | 37.6 | 29.5 | 44.3 |

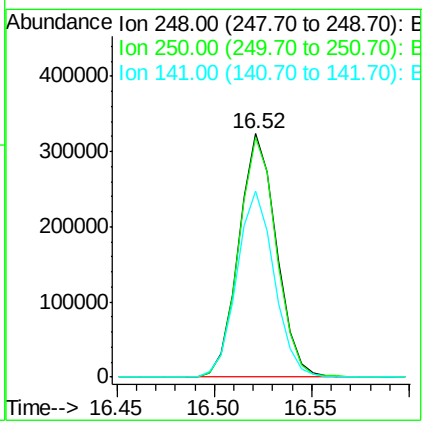


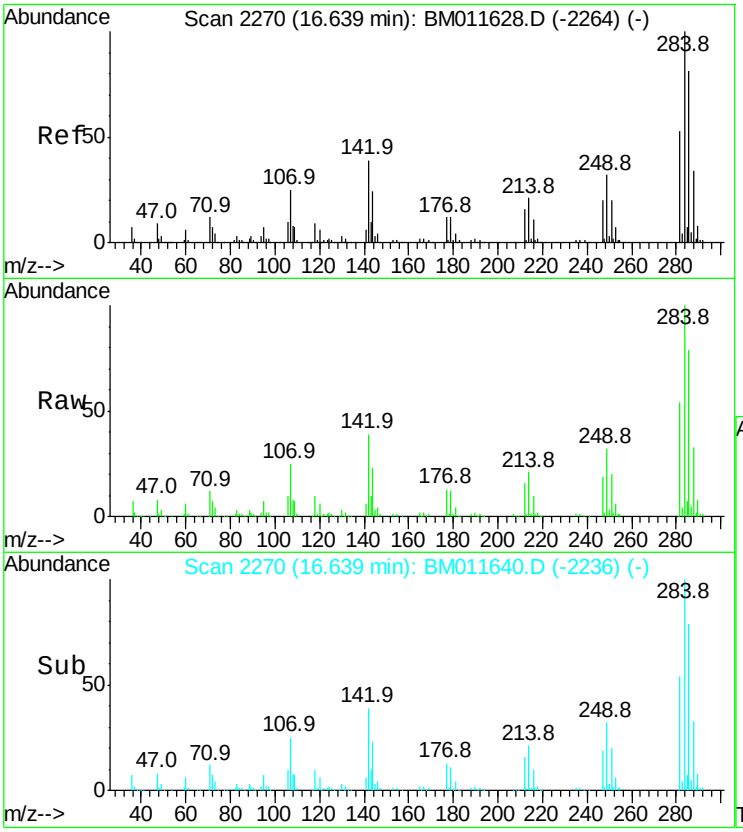




#66
4-Bromophenyl-phenylether
Concen: 20.925 ng/ul
RT: 16.52 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:248 Resp: 431742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.2 | 79.0 | 118.4 |
| 141 | 76.5 | 51.9 | 77.9 |



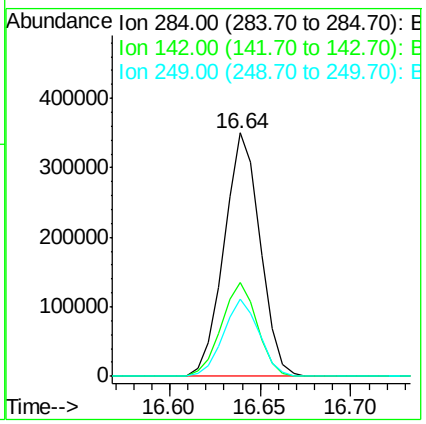


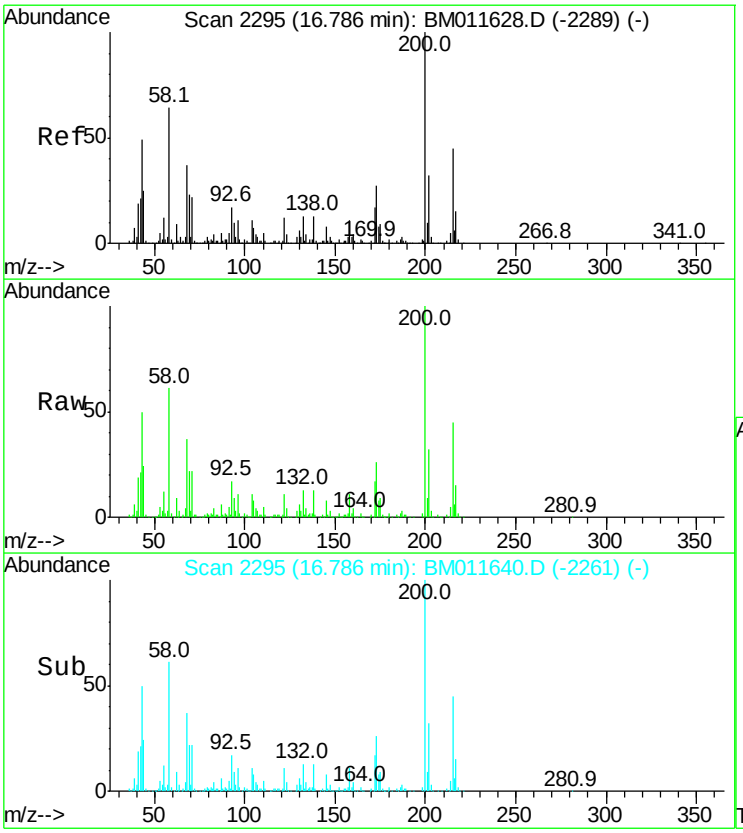

#67
Hexachlorobenzene
Concen: 21.283 ng/ul
RT: 16.64 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:284 Resp: 483400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.5 | 21.3 | 31.9# |
| 249 | 31.8 | 26.3 | 39.5 |

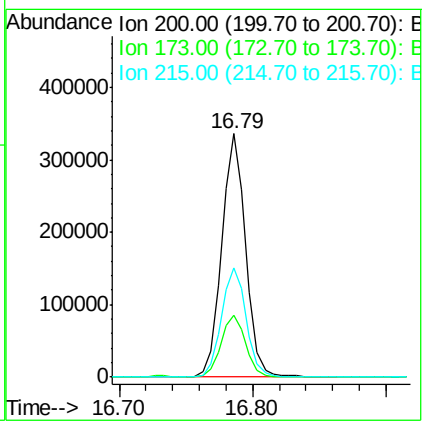


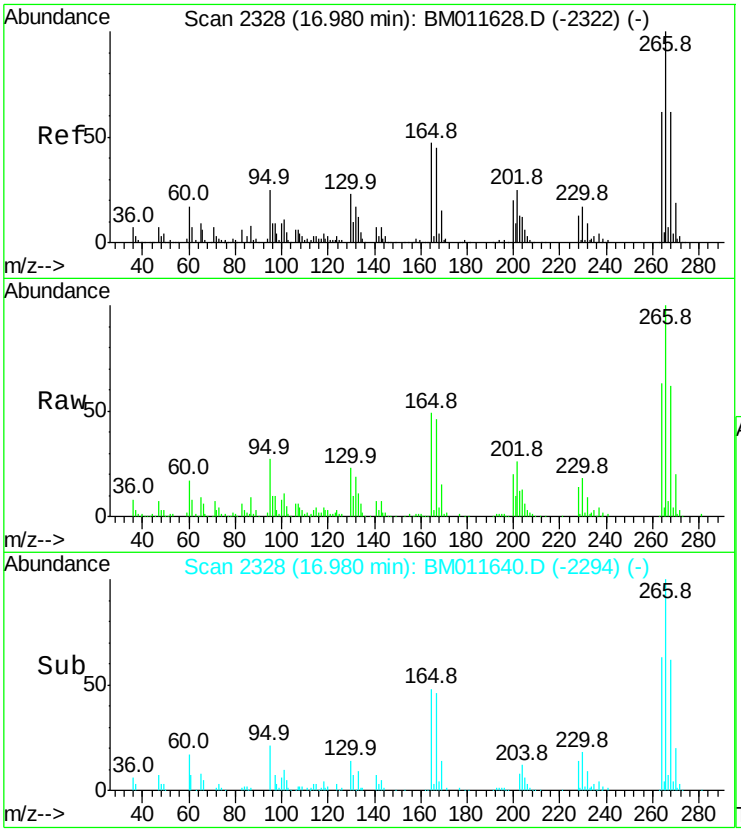




#68
Atrazine
Concen: 19.882 ng/ul
RT: 16.79 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:200 Resp: 423891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.7 | 20.6 | 31.0 |
| 215 | 44.8 | 39.8 | 59.6 |



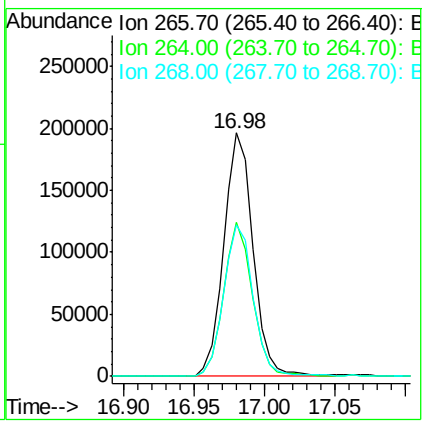


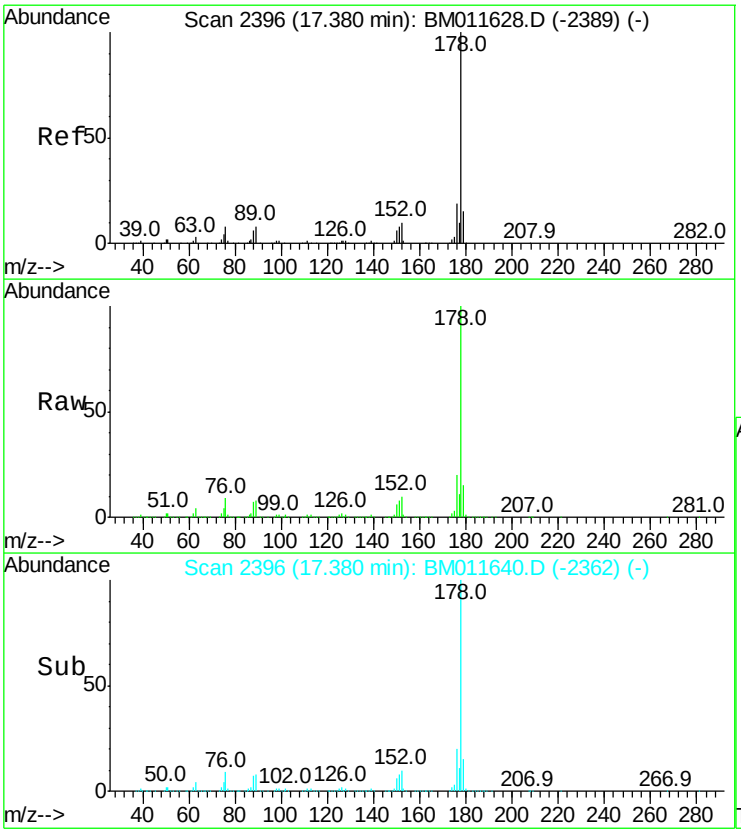

#69
Pentachlorophenol
Concen: 19.434 ng/ul
RT: 16.98 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:266 Resp: 283425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.2 | 48.2 | 72.4 |
| 268 | 62.4 | 52.3 | 78.5 |

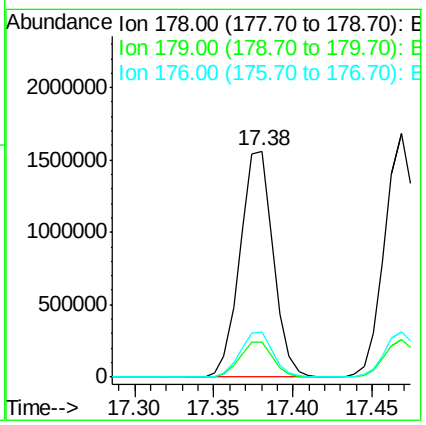


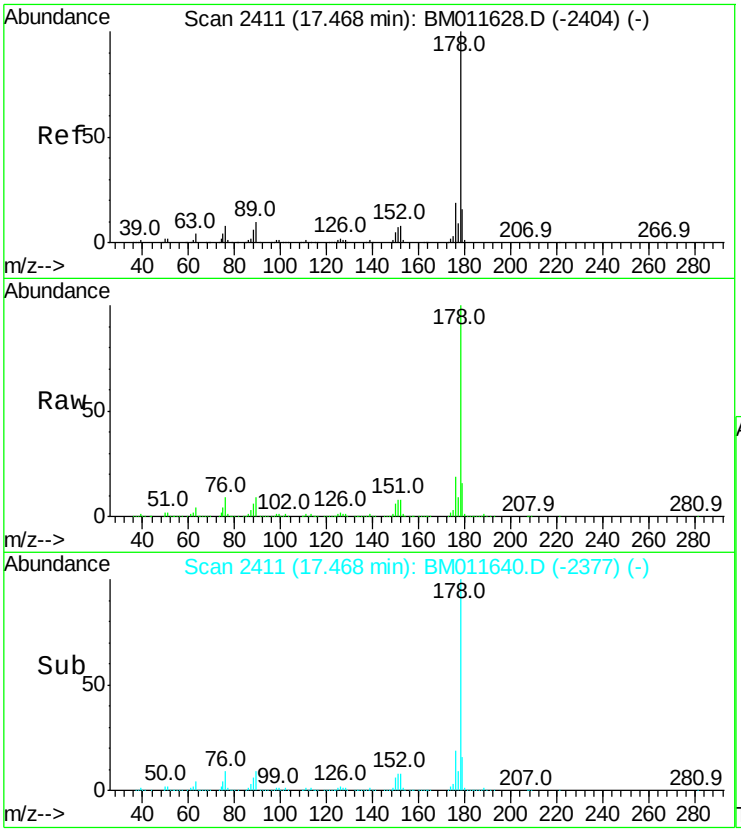




#70
Phenanthrene
Concen: 20.190 ng/ul
RT: 17.38 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:178 Resp: 2273449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.5 | 12.3 | 18.5 |
| 176 | 19.8 | 15.4 | 23.0 |



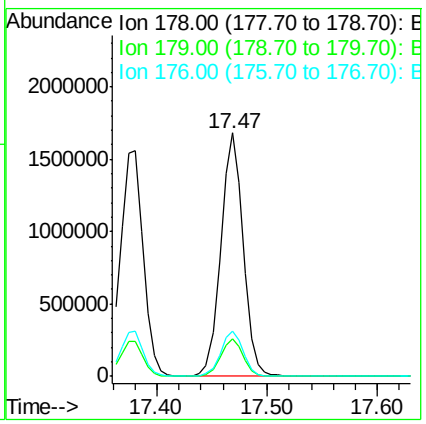


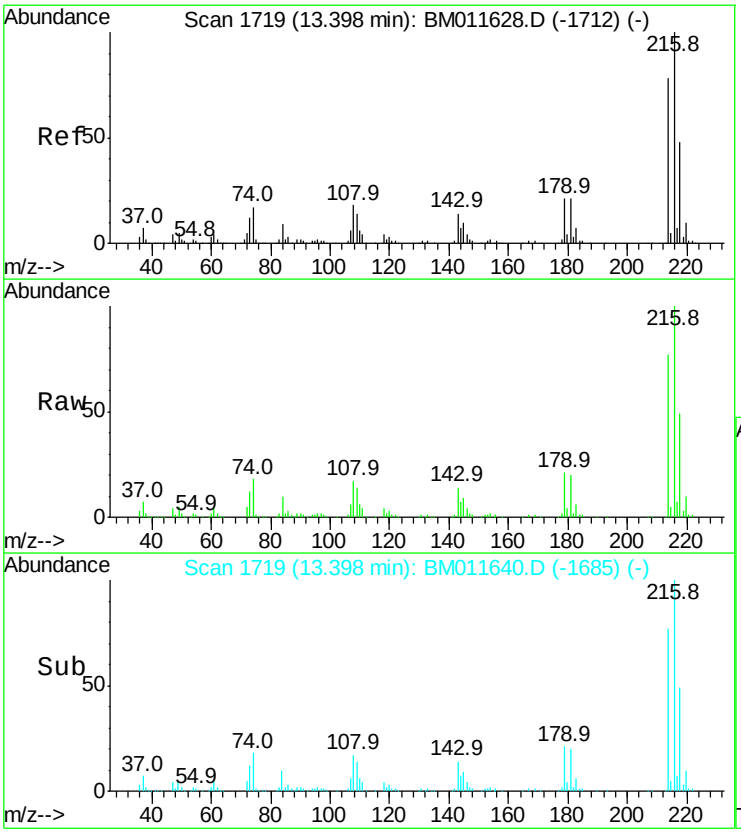

#72
Anthracene
Concen: 20.490 ng/ul
RT: 17.47 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:178 Resp: 2367503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.5 | 13.4 | 20.2 |
| 176 | 18.8 | 15.4 | 23.0 |

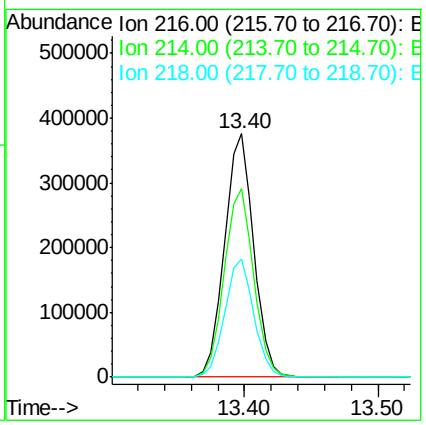


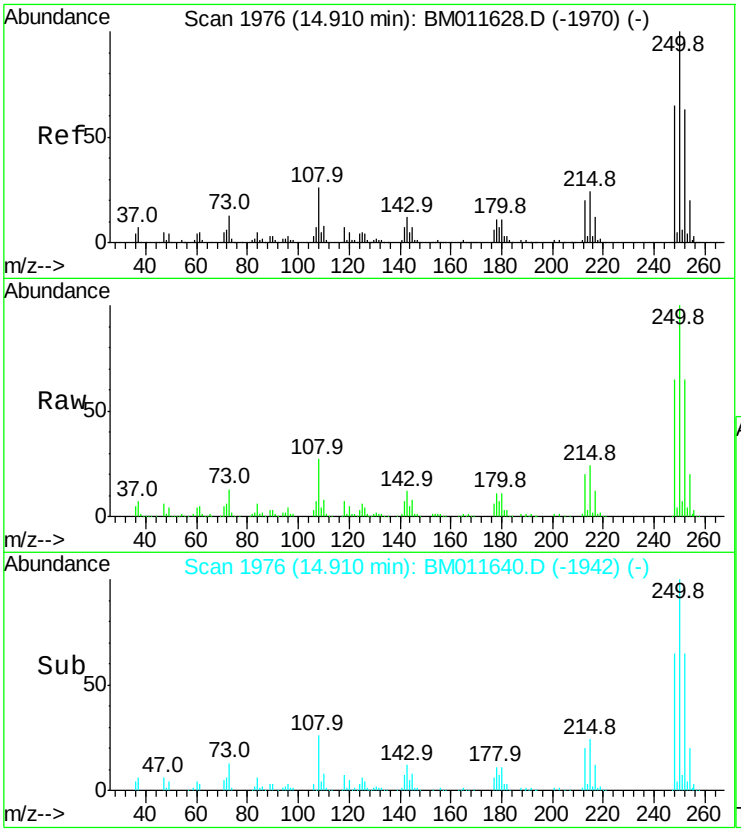




#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.429 ng/uL
RT: 13.40 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:216 Resp: 576834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.3 | 64.1 | 96.1 |
| 218 | 48.7 | 39.4 | 59.0 |



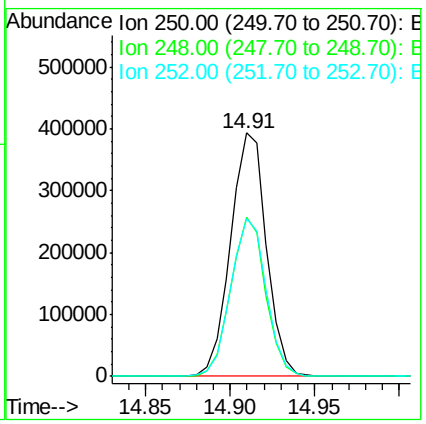


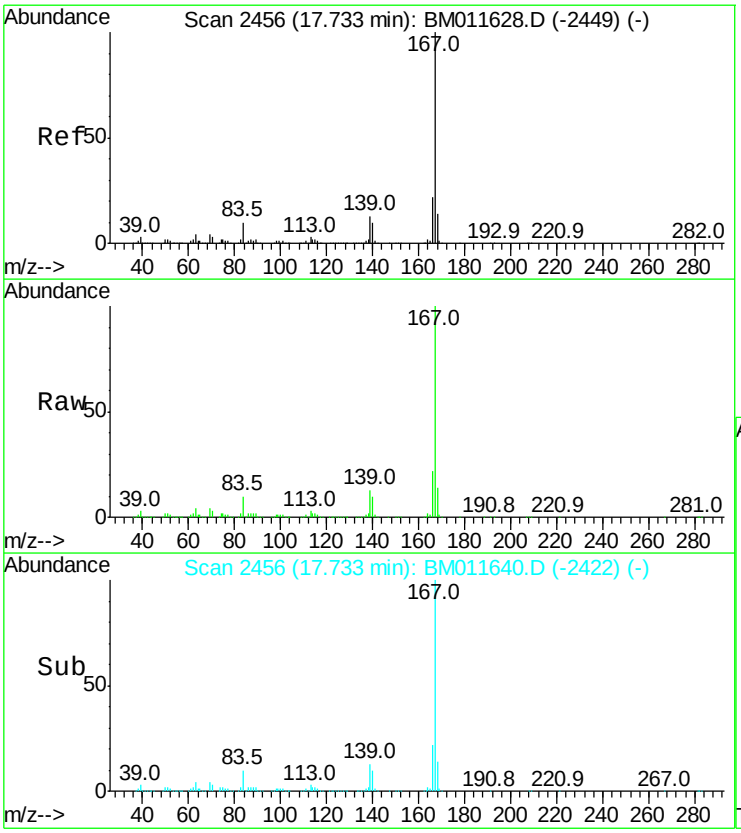

#74
Pentachlorobenzene
Concen: 21.234 ng/uL
RT: 14.91 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:250 Resp: 579712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 65.1 | 51.4 | 77.2 |
| 252 | 64.8 | 49.8 | 74.6 |

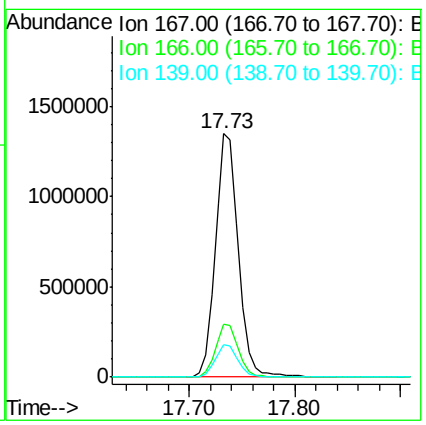


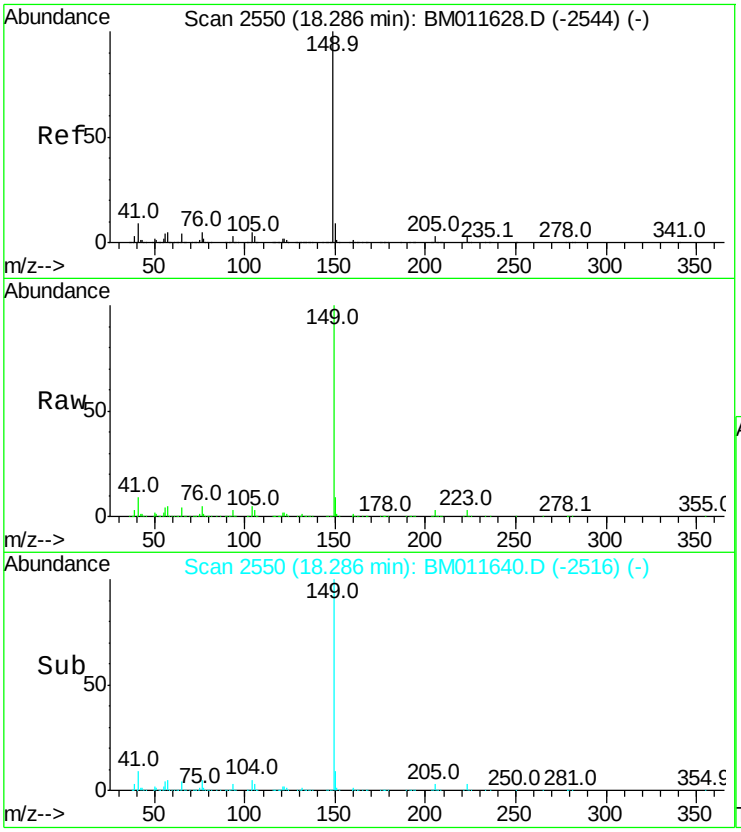




#75
Carbazole
Concen: 20.692 ng/ul
RT: 17.73 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:167 Resp: 2039640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 17.0 | 25.4 |
| 139 | 13.5 | 9.1 | 13.7 |



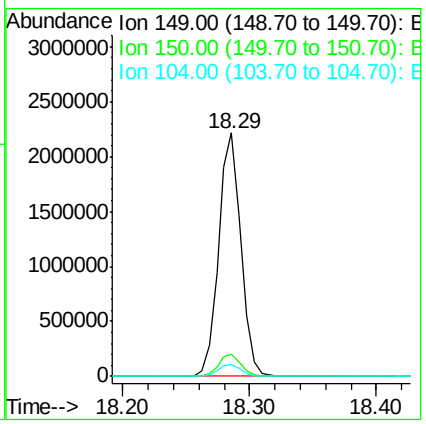


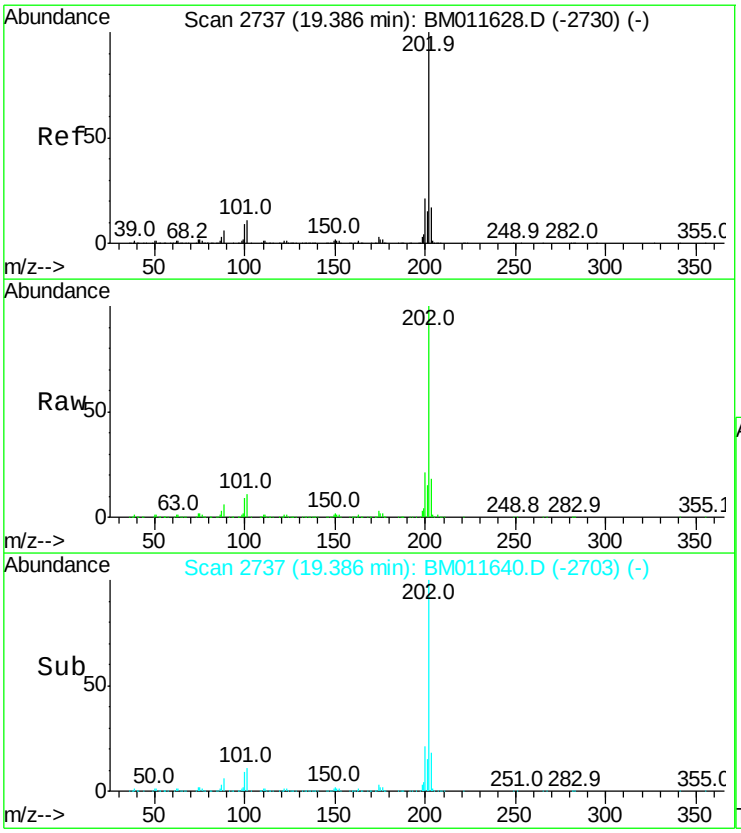

#76
Di-n-butylphthalate
Concen: 20.737 ng/ul
RT: 18.29 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:149 Resp: 2684902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.5 | 11.3 |
| 104 | 4.9 | 4.1 | 6.1 |

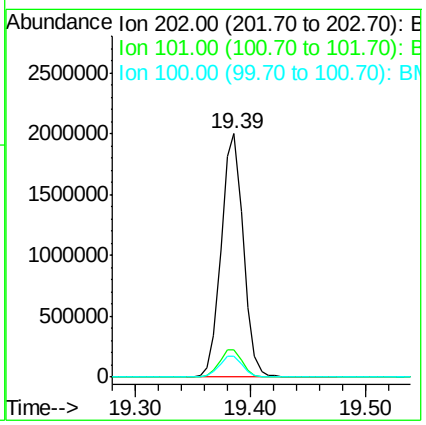


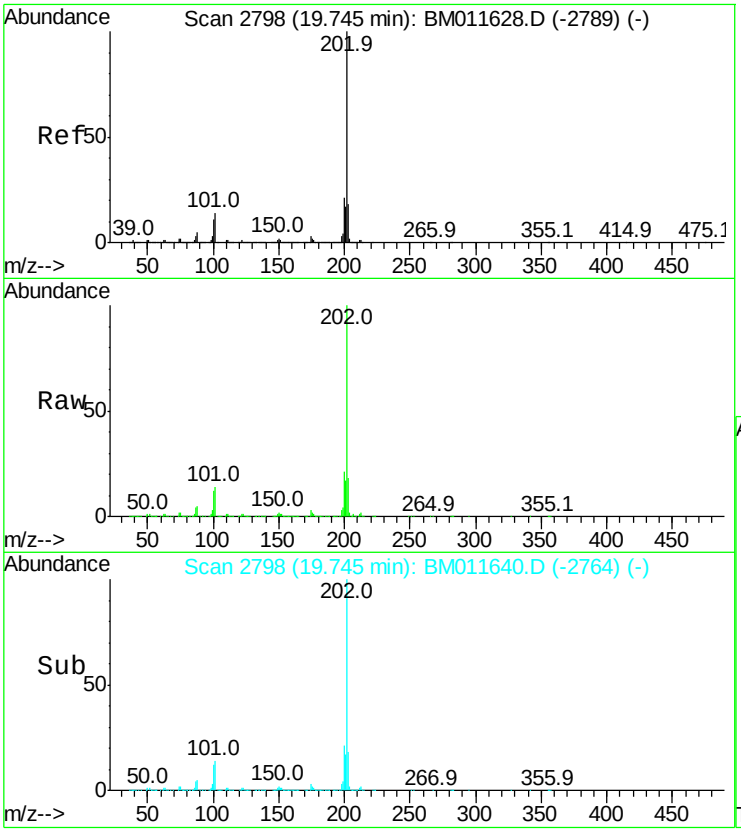




#77
Fluoranthene
Concen: 22.804 ng/ul
RT: 19.39 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:202 Resp: 2641093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.2 | 6.1 | 9.1# |
| 100 | 8.5 | 4.6 | 7.0# |



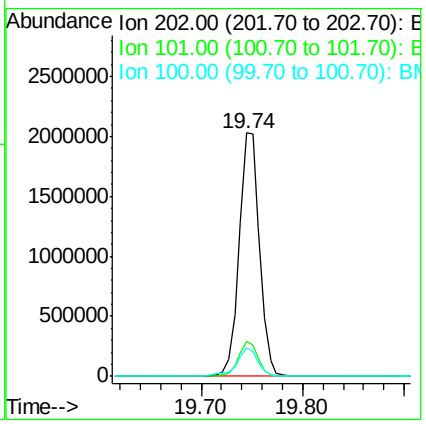


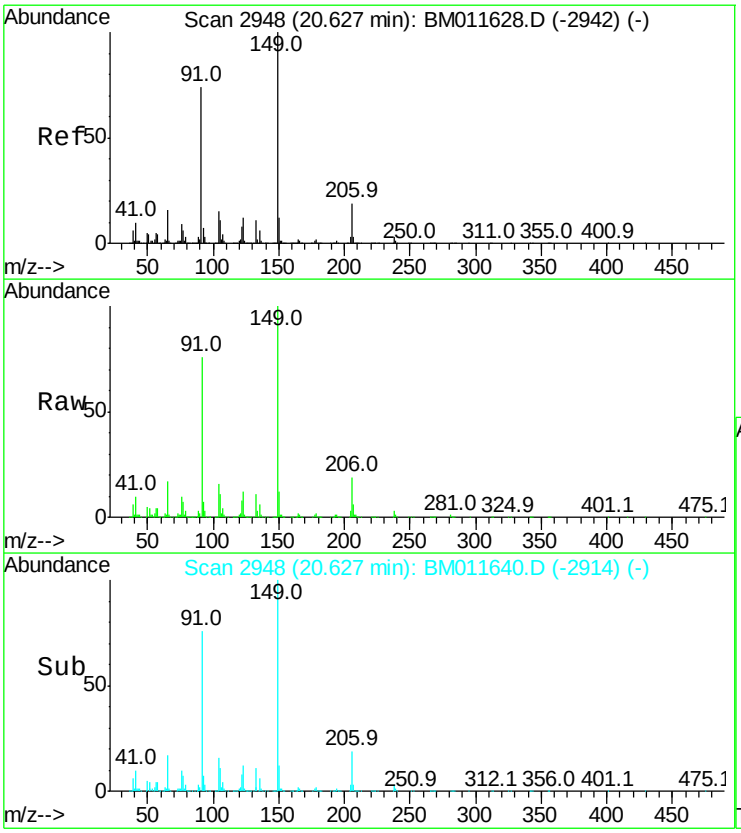

#80
Pyrene
Concen: 21.888 ng/ul
RT: 19.74 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:202 Resp: 2807246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.1 | 6.9 | 10.3# |
| 100 | 11.7 | 5.6 | 8.4# |

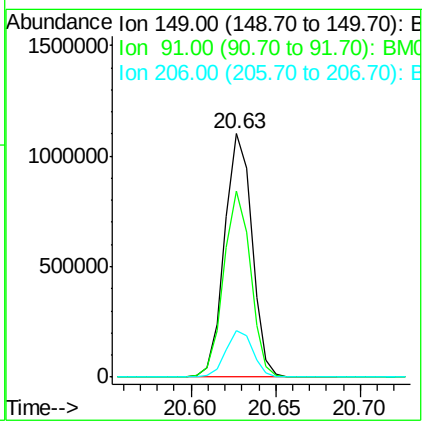


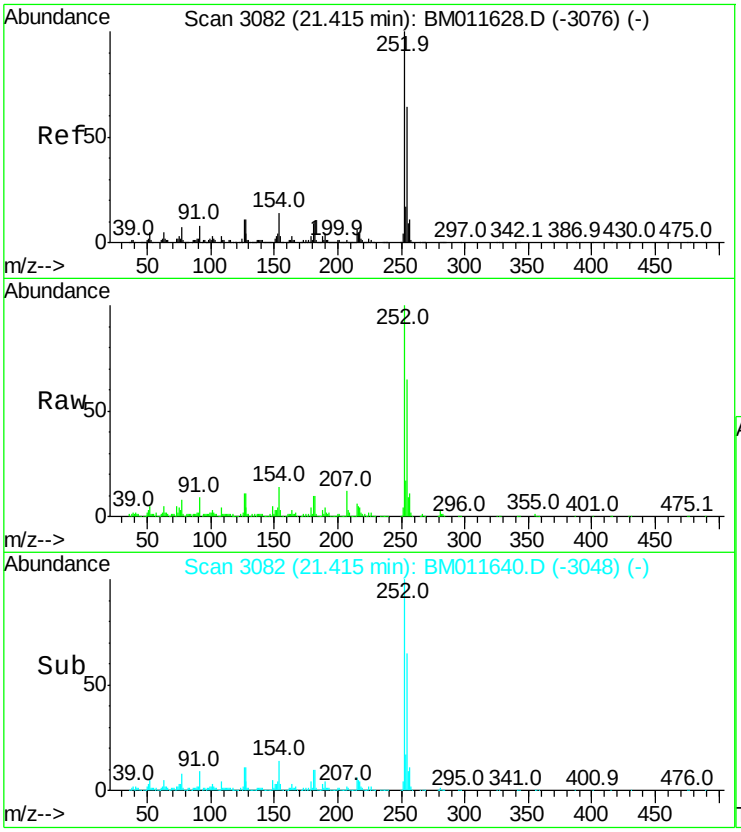




#81
Butylbenzylphthalate
Concen: 21.033 ng/ul
RT: 20.63 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:149 Resp: 1240590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 76.3 | 53.4 | 80.0 |
| 206 | 18.9 | 19.3 | 28.9# |



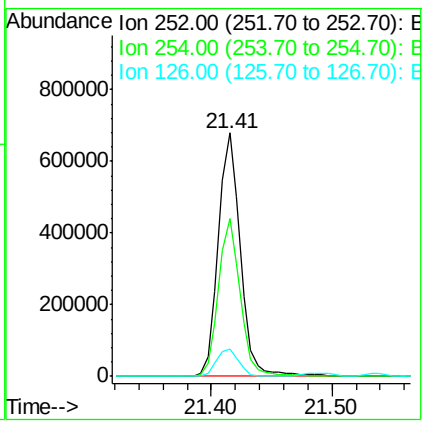


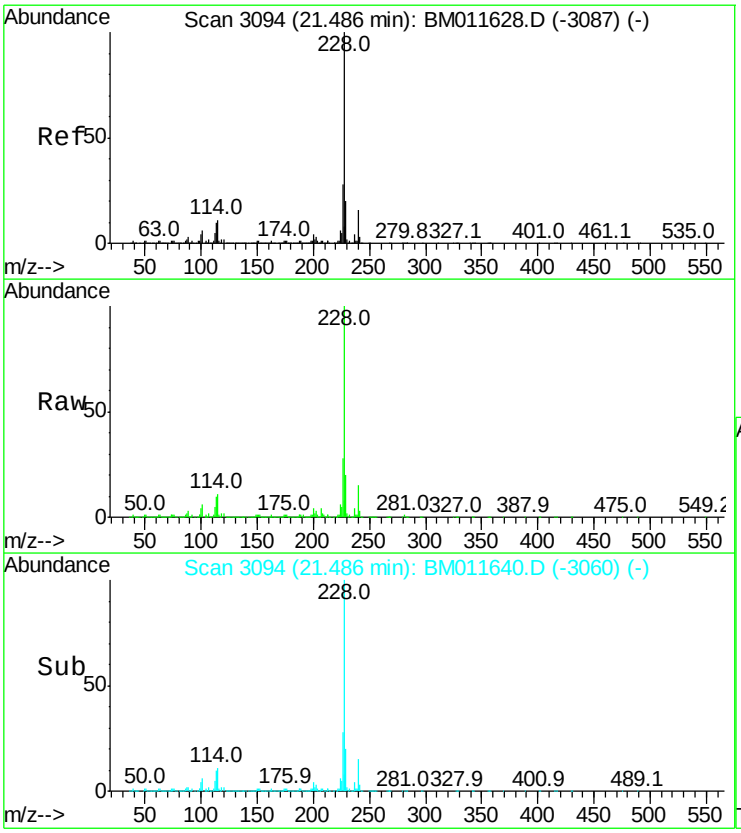

#82
3,3'-Dichlorobenzidine
Concen: 21.407 ng/ul
RT: 21.41 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:252 Resp: 854606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 52.8 | 79.2 |
| 126 | 11.4 | 6.9 | 10.3# |

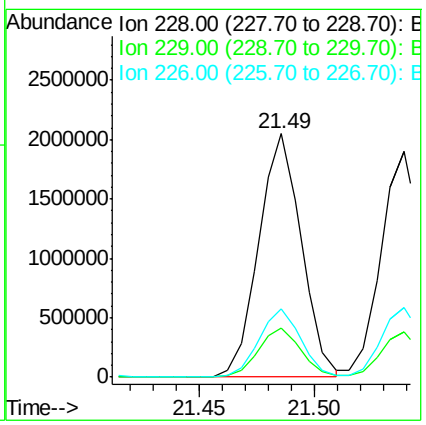


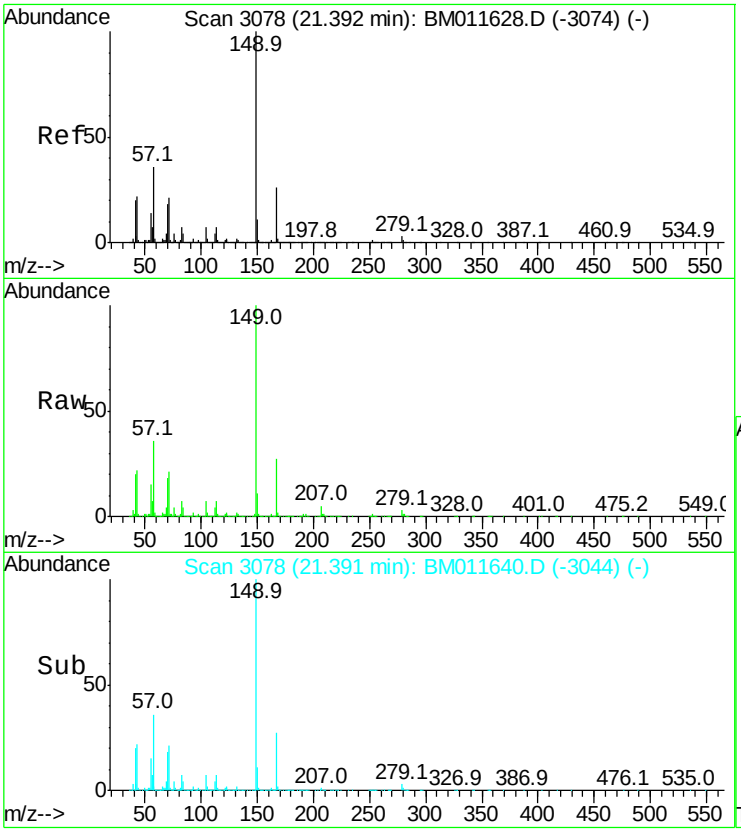




#83
Benzo(a)anthracene
Concen: 21.703 ng/ul
RT: 21.49 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:228 Resp: 2626814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.9 | 16.0 | 24.0 |
| 226 | 28.1 | 21.8 | 32.8 |



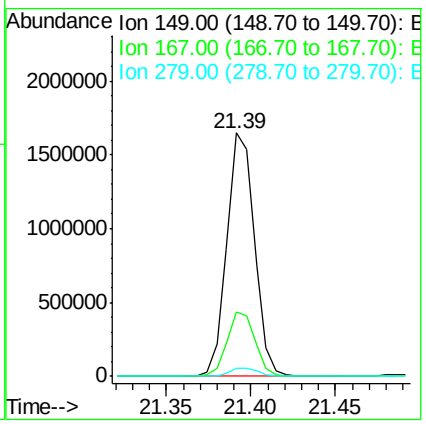


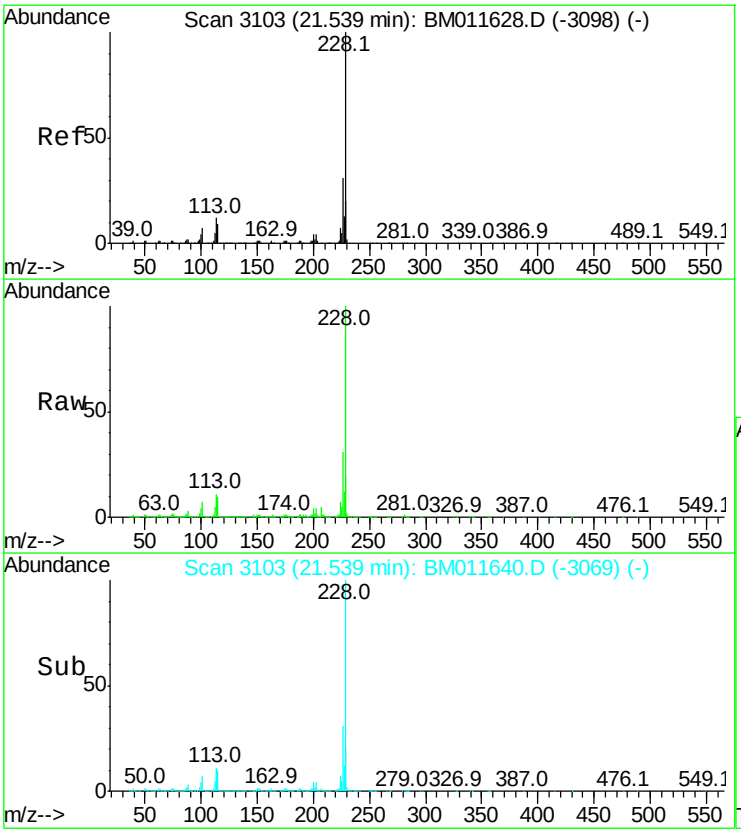

#84
Bis(2-ethylhexyl)phthalate
Concen: 20.629 ng/ul
RT: 21.39 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:149 Resp: 1868550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.7 | 23.0 | 34.6 |
| 279 | 3.2 | 4.3 | 6.5# |

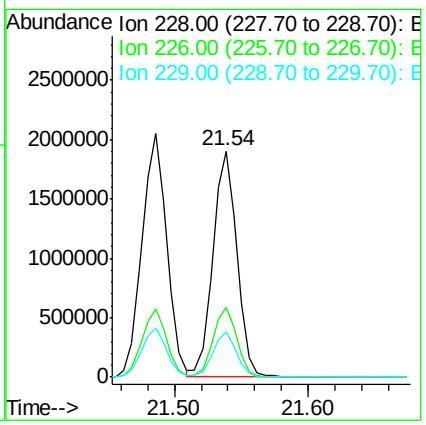


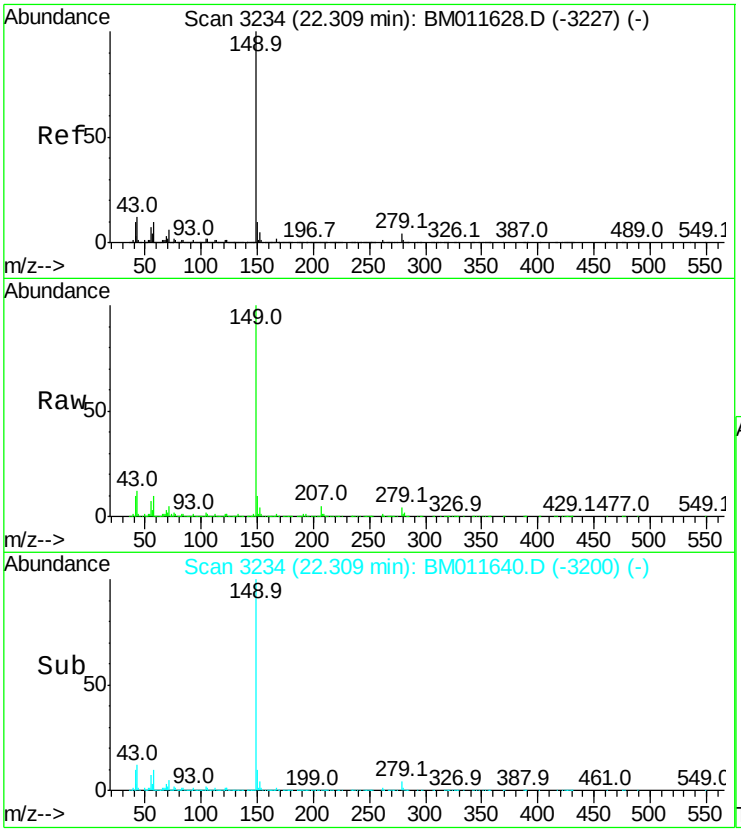




#85
Chrysene
Concen: 21.962 ng/ul
RT: 21.54 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:228 Resp: 2409876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 24.1 | 36.1 |
| 229 | 19.8 | 16.0 | 24.0 |

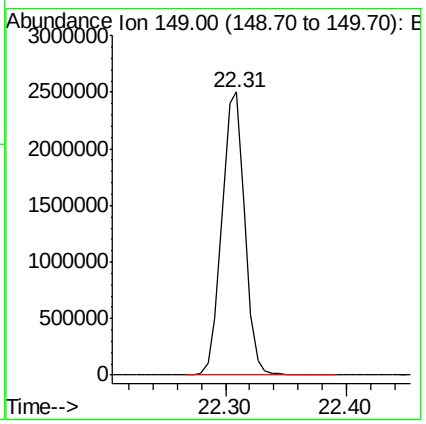


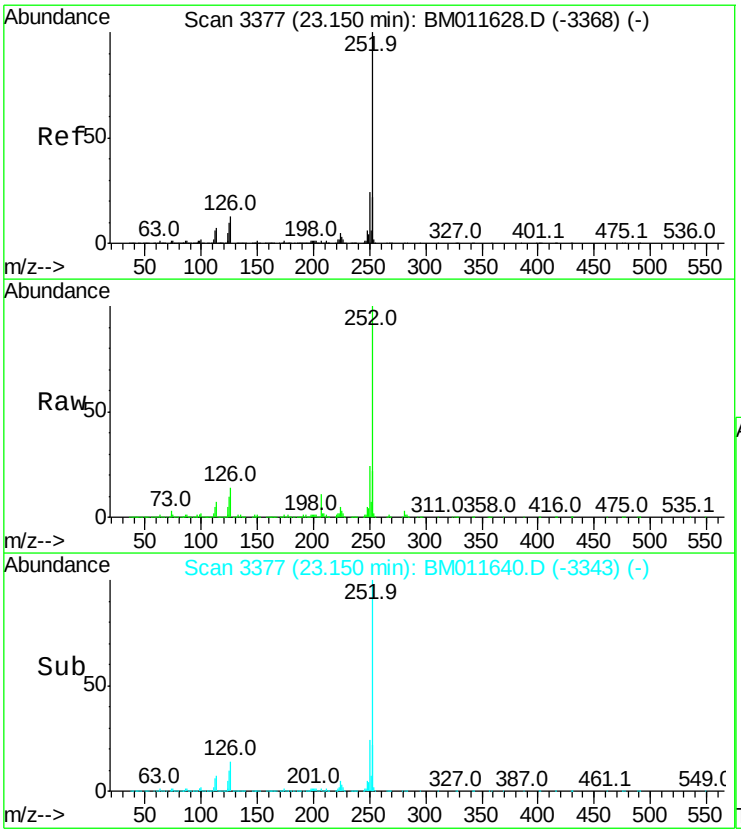



#87
Di-n-octyl phthalate
Concen: 22.945 ng/ul
RT: 22.31 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:149 Resp: 3240505

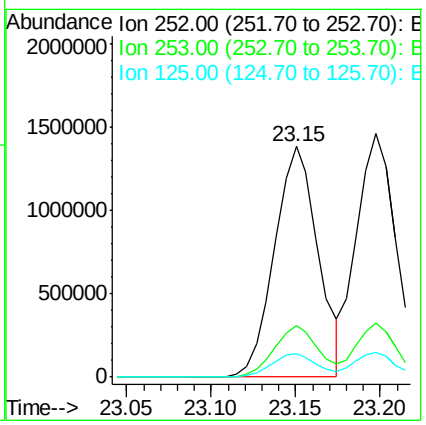


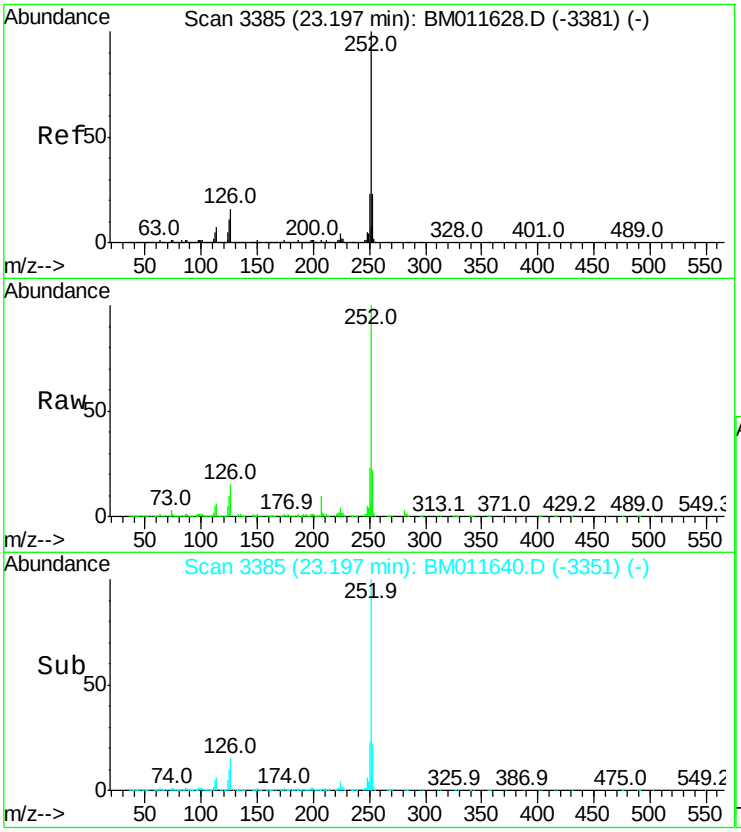




#88
Benzo(b)fluoranthene
Concen: 20.718 ng/ul
RT: 23.15 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:252 Resp: 2480172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.4 | 26.0 |
| 125 | 10.2 | 4.9 | 7.3# |



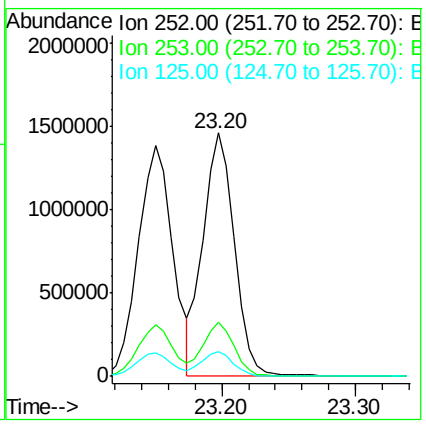


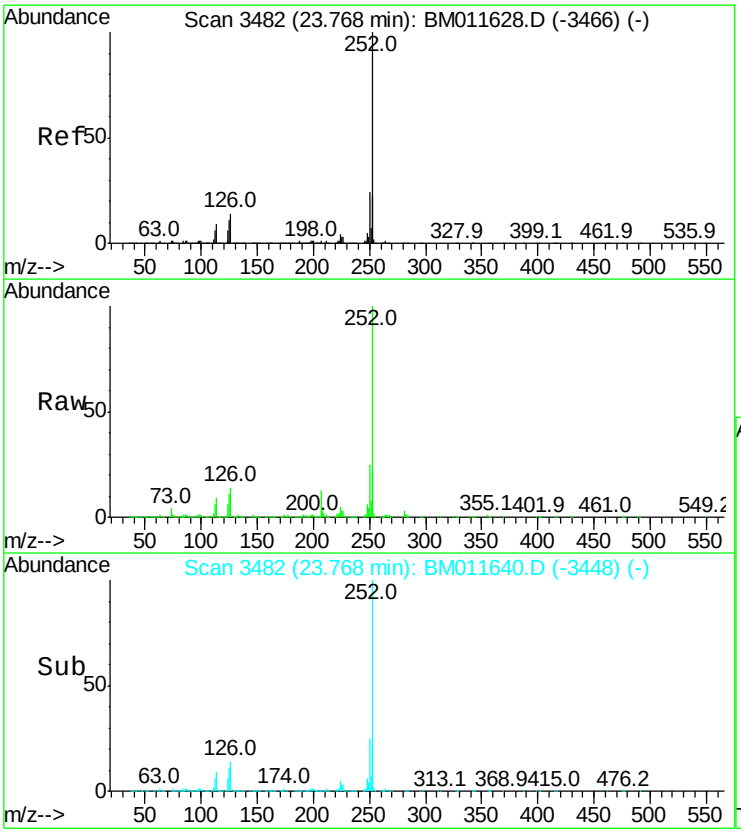

#89
Benzo(k)fluoranthene
Concen: 20.824 ng/ul
RT: 23.20 min Scan# 3385
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:252 Resp: 2394154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.1 | 25.7 |
| 125 | 10.2 | 5.4 | 8.0# |

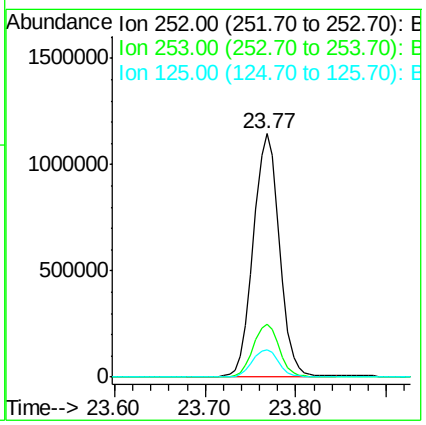


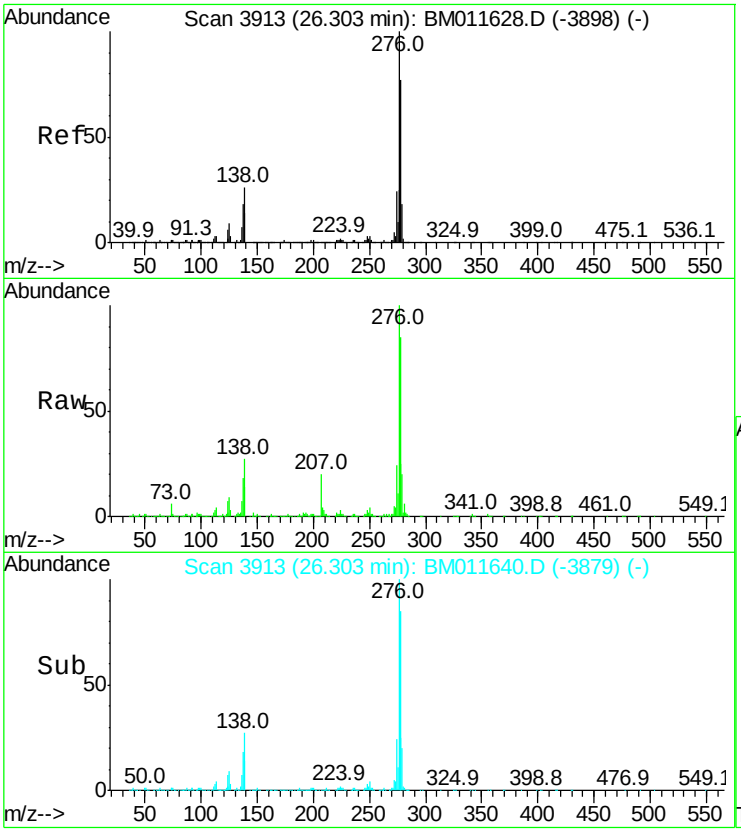




#91
Benzo(a)pyrene
Concen: 20.317 ng/ul
RT: 23.77 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:252 Resp: 2295781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.2 | 25.8 |
| 125 | 11.3 | 5.8 | 8.6# |



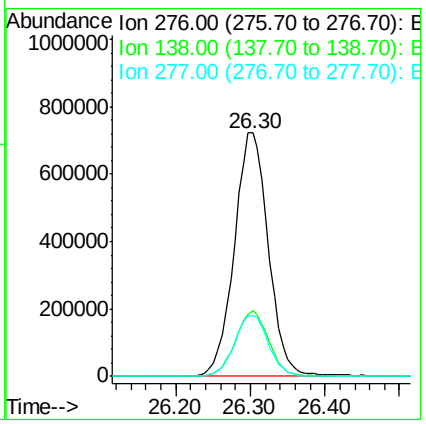


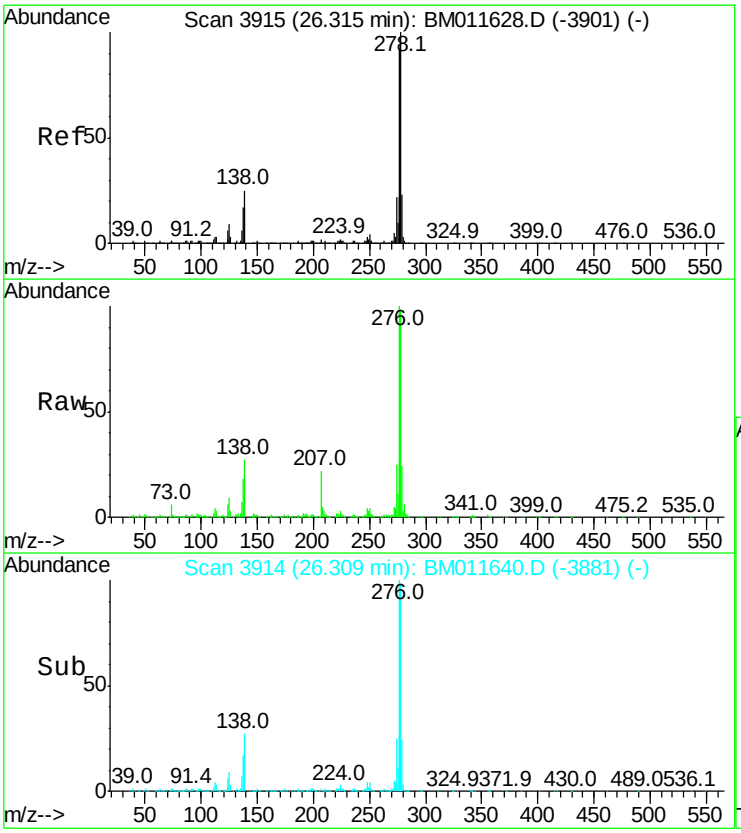

#92
Indeno(1,2,3-cd)pyrene
Concen: 18.388 ng/ul
RT: 26.30 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:276 Resp: 2285550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.8 | 10.9 | 16.3# |
| 277 | 25.1 | 18.9 | 28.3 |

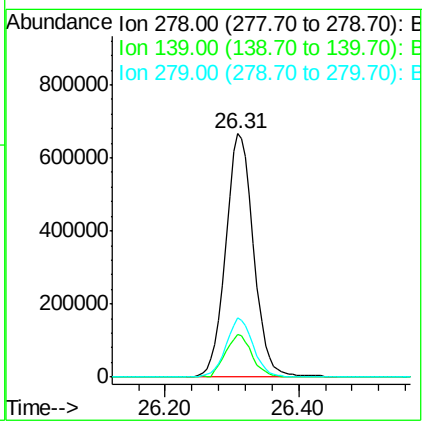


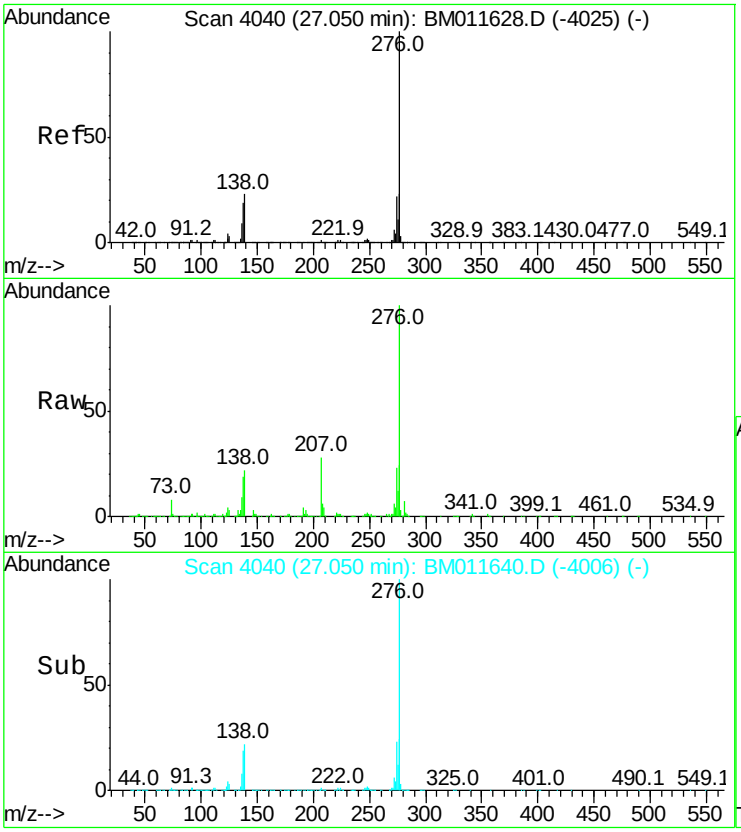




#93
Dibenzo(a,h)anthracene
Concen: 18.508 ng/ul
RT: 26.31 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

Tgt Ion:278 Resp: 1950725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.3 | 9.0 | 13.4# |
| 279 | 24.2 | 19.1 | 28.7 |






#94
Benzo(g,h,i)perylene
Concen: 18.042 ng/ul
RT: 27.05 min Scan# 4040
Delta R.T. -0.00 min
Lab File: BM011640.D
Acq: 20 Sep 2017 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02028

Tgt Ion:276 Resp: 1816201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.9 | 11.2 | 16.8# |
| 277 | 24.0 | 19.0 | 28.6 |