Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021317\
Data File : BM008991.D
Acq On : 13 Feb 2017 20:00
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02043

Quant Time: Feb 14 00:10:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.90 | 152 | 166212 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.71 | 136 | 693014 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.55 | 164 | 525739 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.29 | 188 | 1186540 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.46 | 240 | 1555568 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.81 | 264 | 1516340 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.36 | 96 | 32278 | 7.47 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.06 | 99 | 299463 | 20.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.23 | 67 | 235833 | 21.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.43 | 132 | 206701 | 20.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.60 | 113 | 224371 | 20.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.07 | 128 | 95611 | 20.12 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.79 | 143 | 105193 | 20.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.32 | 165 | 229214 | 20.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.85 | 131 | 248517 | 22.05 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.95 | 166 | 741117 | 20.62 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.24 | 160 | 913756 | 21.04 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.73 | 143 | 120734 | 19.07 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.53 | 176 | 699011 | 20.92 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.65 | 200 | 132433 | 18.78 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.39 | 188 | 1142632 | 20.47 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.68 | 212 | 1350213 | 20.25 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.66 | 264 | 1426077 | 20.87 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.48 | 88 | 594 | 0.12 | ng/uL | 95 |
| 4) Benzaldehyde | 7.05 | 77 | 262499 | 23.04 | ng/ul | 89 |
| 6) Phenol | 7.09 | 94 | 321305 | 20.25 | ng/ul# | 75 |
| 8) Bis(2-Chloroethyl)ether | 7.33 | 93 | 253056 | 20.34 | ng/ul | 86 |
| 10) 2-Chlorophenol | 7.46 | 128 | 215436 | 20.72 | ng/ul | 86 |
| 11) 2-Methylphenol | 8.34 | 108 | 229331 | 20.90 | ng/ul | 98 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.43 | 45 | 451276 | 22.65 | ng/ul# | 95 |
| 14) Acetophenone | 8.73 | 105 | 402000 | 20.97 | ng/ul# | 74 |
| 15) N-Nitroso-di-n-propylamine | 8.71 | 70 | 243431 | 22.08 | ng/ul# | 82 |
| 16) 4-Methylphenol | 8.66 | 108 | 248378 | 20.73 | ng/ul | 98 |
| 17) Hexachloroethane | 8.98 | 117 | 105825 | 20.96 | ng/ul | 87 |
| 20) Nitrobenzene | 9.12 | 77 | 356284 | 21.53 | ng/ul# | 92 |
| 21) Isophorone | 9.63 | 82 | 604870 | 21.10 | ng/ul | 97 |
| 23) 2-Nitrophenol | 9.82 | 139 | 117194 | 20.51 | ng/ul# | 60 |
| 24) 2,4-Dimethylphenol | 9.87 | 107 | 305609 | 21.17 | ng/ul | 87 |
| 25) Bis(2-Chloroethoxy)methane | 10.12 | 93 | 347361 | 20.99 | ng/ul | 97 |
| 27) 2,4-Dichlorophenol | 10.35 | 162 | 228436 | 20.58 | ng/ul | 89 |
| 28) Naphthalene | 10.76 | 128 | 708486 | 20.51 | ng/ul | 97 |
| 30) 4-Chloroaniline | 10.87 | 127 | 271937 | 22.99 | ng/ul | 97 |
| 31) Hexachlorobutadiene | 11.03 | 225 | 199647 | 21.91 | ng/ul | 95 |
| 32) Caprolactam | 11.65 | 113 | 62608 | 18.55 | ng/ul | 91 |
| 33) 4-Chloro-3-methylphenol | 11.98 | 107 | 270582 | 21.51 | ng/ul# | 91 |
| 34) 2-Methylnaphthalene | 12.36 | 142 | 543377 | 21.13 | ng/ul | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021317\
Data File : BM008991.D
Acq On : 13 Feb 2017 20:00
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD02043

Quant Time: Feb 14 00:10:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.73 | 216 | 347678 | 20.25 ng/ul# | 93 |
| 37) Hexachlorocyclopentadiene | 12.70 | 237 | 221646 | 20.21 ng/ul | 98 |
| 38) 2,4,6-Trichlorophenol | 12.97 | 196 | 203403 | 20.78 ng/ul | 98 |
| 39) 2,4,5-Trichlorophenol | 13.04 | 196 | 215961 | 20.24 ng/ul | 91 |
| 40) 1,1'-Biphenyl | 13.37 | 154 | 756588 | 20.73 ng/ul | 93 |
| 41) 2-Chloronaphthalene | 13.42 | 162 | 578973 | 20.15 ng/ul | 96 |
| 42) 2-Nitroaniline | 13.63 | 65 | 215977 | 22.16 ng/ul# | 78 |
| 44) Dimethylphthalate | 14.00 | 163 | 745610 | 20.73 ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 14.12 | 165 | 139186 | 21.28 ng/ul# | 75 |
| 47) Acenaphthylene | 14.27 | 152 | 898269 | 20.85 ng/ul | 99 |
| 48) 3-Nitroaniline | 14.45 | 138 | 132478 | 20.30 ng/ul# | 84 |
| 49) Acenaphthene | 14.61 | 153 | 639097 | 20.76 ng/ul | 97 |
| 50) 2,4-Dinitrophenol | 14.66 | 184 | 82262 | 17.75 ng/ul# | 72 |
| 52) 4-Nitrophenol | 14.75 | 109 | 159107 | 20.85 ng/ul# | 81 |
| 53) Dibenzofuran | 14.95 | 168 | 939689 | 20.57 ng/ul | 91 |
| 54) 2,4-Dinitrotoluene | 14.91 | 165 | 216291 | 21.71 ng/ul# | 68 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.16 | 232 | 213464 | 21.56 ng/ul | 91 |
| 56) Diethylphthalate | 15.36 | 149 | 788734 | 21.36 ng/ul | 98 |
| 58) Fluorene | 15.59 | 166 | 797091 | 21.30 ng/ul | 96 |
| 59) 4-Chlorophenyl-phenylether | 15.59 | 204 | 429133 | 21.30 ng/ul | 95 |
| 60) 4-Nitroaniline | 15.62 | 138 | 154634 | 20.50 ng/ul# | 43 |
| 63) 4,6-Dinitro-2-methylphenol | 15.67 | 198 | 144922 | 19.07 ng/ul# | 84 |
| 64) N-Nitrosodiphenylamine | 15.80 | 169 | 692780 | 20.55 ng/ul | 98 |
| 65) 4-Bromophenyl-phenylether | 16.48 | 248 | 277148 | 20.89 ng/ul | 90 |
| 66) Hexachlorobenzene | 16.59 | 284 | 298358 | 19.95 ng/ul | 95 |
| 67) Atrazine | 16.74 | 200 | 272951 | 20.41 ng/ul | 97 |
| 68) Pentachlorophenol | 16.93 | 266 | 170019 | 19.01 ng/ul# | 85 |
| 69) Phenanthrene | 17.33 | 178 | 1325099 | 20.58 ng/ul | 98 |
| 71) Anthracene | 17.42 | 178 | 1359142 | 20.65 ng/ul | 97 |
| 72) Carbazole | 17.70 | 167 | 1184975 | 20.23 ng/ul | 98 |
| 73) Di-n-butylphthalate | 18.24 | 149 | 1378872 | 21.01 ng/ul# | 97 |
| 74) Fluoranthene | 19.34 | 202 | 1637125 | 20.86 ng/ul# | 94 |
| 77) Pyrene | 19.70 | 202 | 1772464 | 20.74 ng/ul# | 93 |
| 78) Butylbenzylphthalate | 20.59 | 149 | 626194 | 20.74 ng/ul | 85 |
| 79) 3,3'-Dichlorobenzidine | 21.38 | 252 | 620260 | 21.04 ng/ul | 99 |
| 80) Benzo(a)anthracene | 21.44 | 228 | 1838288 | 20.87 ng/ul | 100 |
| 81) Bis(2-ethylhexyl)phthalate | 21.36 | 149 | 939871 | 21.19 ng/ul | 95 |
| 82) Chrysene | 21.50 | 228 | 1728626 | 20.44 ng/ul | 99 |
| 84) Di-n-octyl phthalate | 22.26 | 149 | 1677286 | 20.07 ng/ul# | 90 |
| 85) Benzo(b)fluoranthene | 23.10 | 252 | 1877078 | 20.70 ng/ul# | 97 |
| 86) Benzo(k)fluoranthene | 23.14 | 252 | 1743135 | 20.22 ng/ul# | 98 |
| 88) Benzo(a)pyrene | 23.71 | 252 | 1776626 | 20.63 ng/ul# | 98 |
| 89) Indeno(1,2,3-cd)pyrene | 26.21 | 276 | 1979710 | 20.87 ng/ul# | 92 |
| 90) Dibenzo(a,h)anthracene | 26.22 | 278 | 1673848 | 20.49 ng/ul# | 94 |
| 91) Benzo(g,h,i)perylene | 26.95 | 276 | 1633950 | 20.50 ng/ul# | 92 |

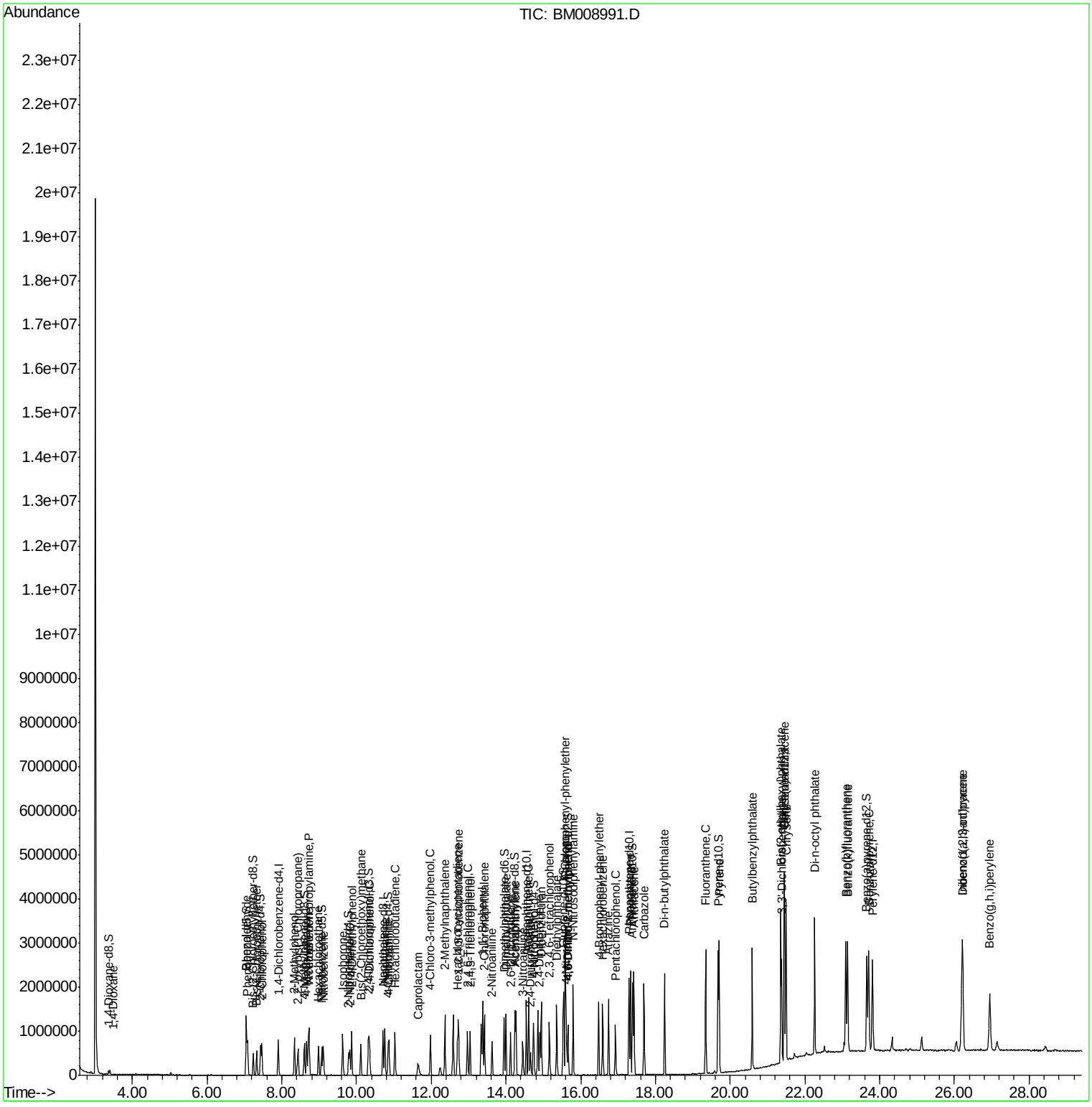
(#) = qualifier out of range (m) = manual integration (+) = signals summed

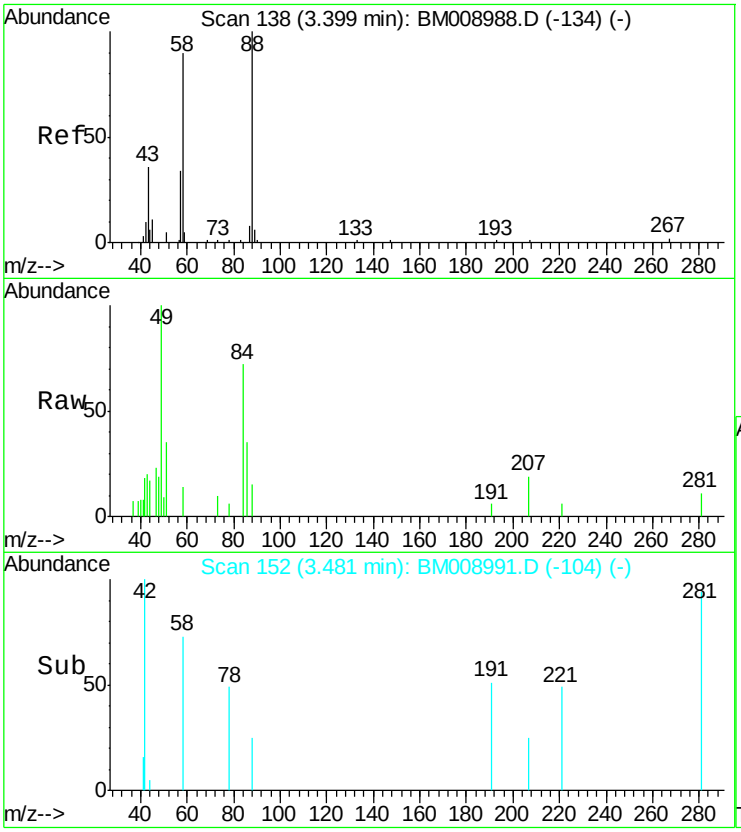
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021317\
Data File : BM008991.D
Acq On : 13 Feb 2017 20:00
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Quant Time: Feb 14 00:10:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
Response via : Initial Calibration



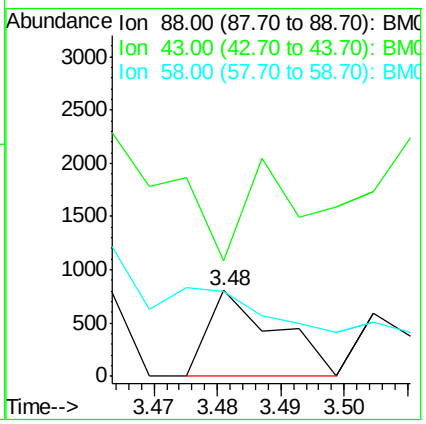


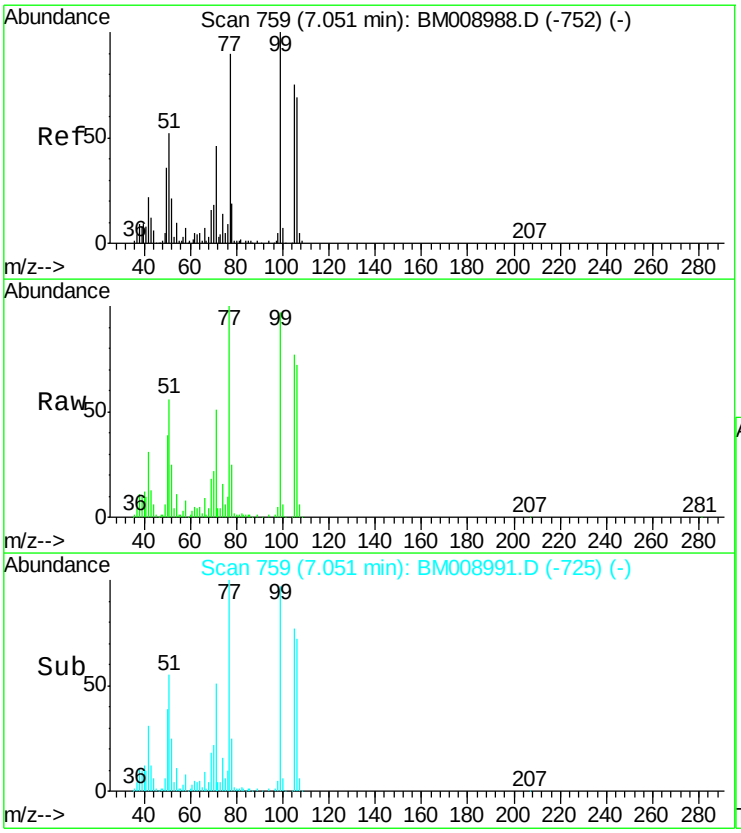

#2
1,4-Dioxane
Concen: 0.12 ng/uL
RT: 3.48 min Scan# 152
Delta R.T. 0.08 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion: 88 Resp: 594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 81.6 | 59.0 | 88.4 |
| 58 | 106.7 | 87.4 | 131.2 |

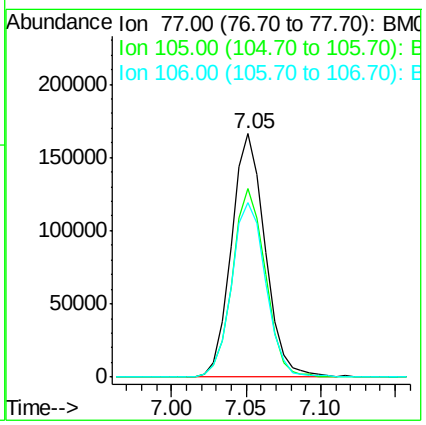


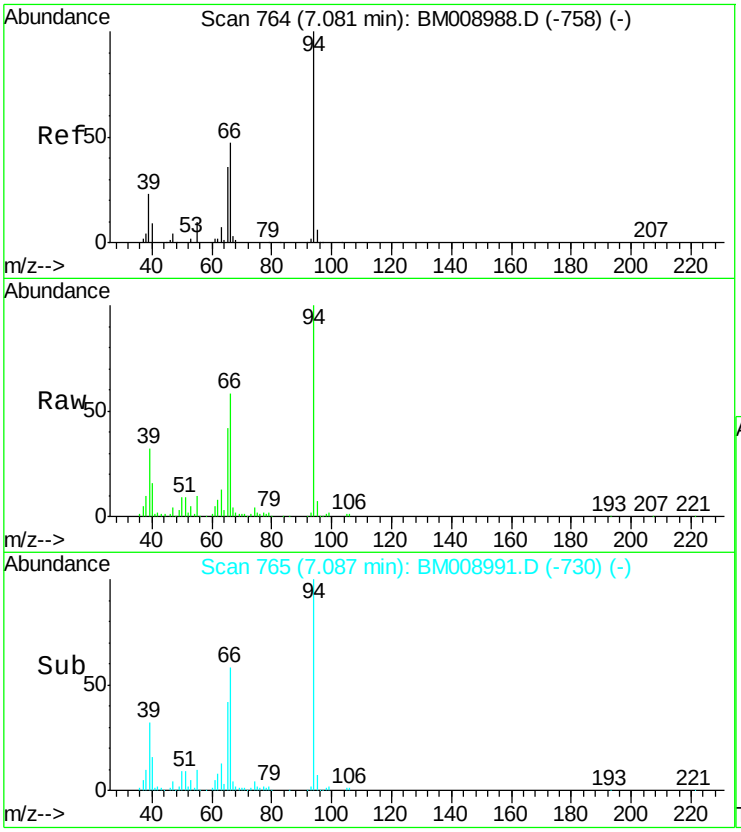




#4
Benzaldehyde
Concen: 23.04 ng/ul
RT: 7.05 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion: 77 Resp: 262499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 77.3 | 54.8 | 82.2 |
| 106 | 71.7 | 50.2 | 75.4 |



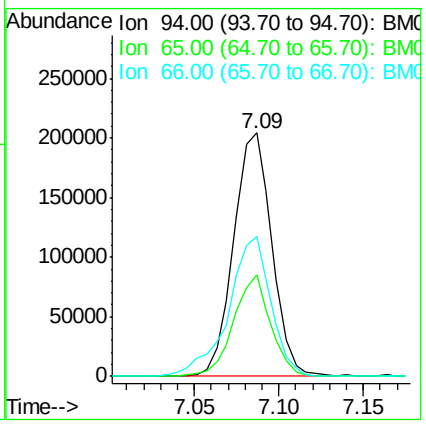


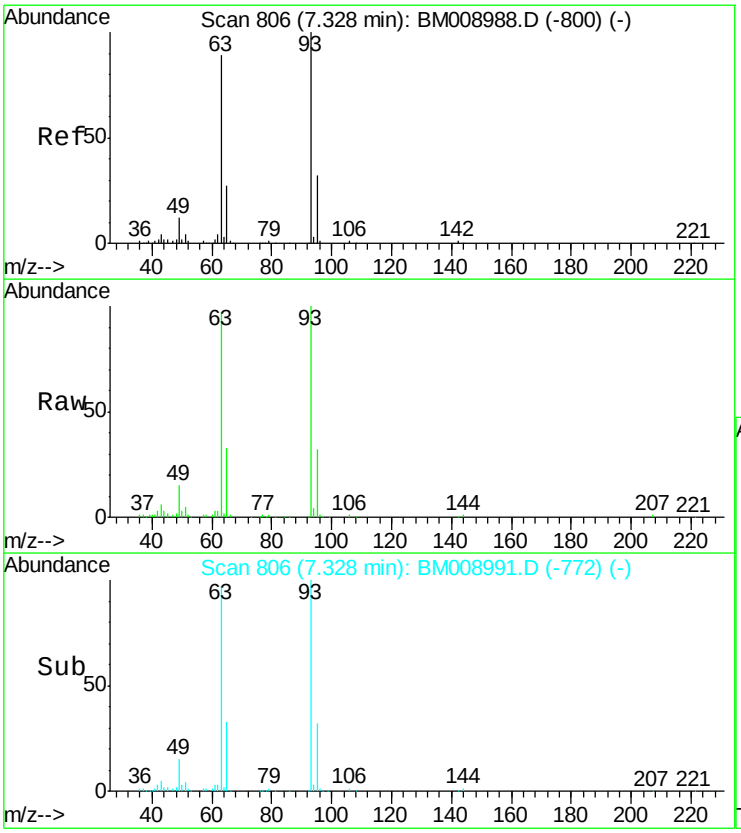

#6
Phenol
Concen:  20.25 ng/ul
RT: 7.09 min  Scan# 765
Delta R.T.  0.01 min
Lab File:  BM008991.D
Acq: 13 Feb 2017  20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion: 94 Resp:  321305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 41.6 | 39.8 | 59.6 |
| 66 | 57.6 | 69.9 | 104.9# |

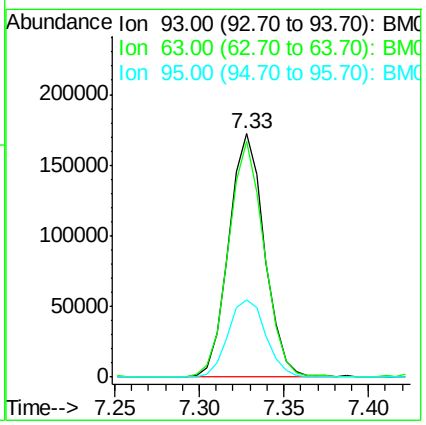


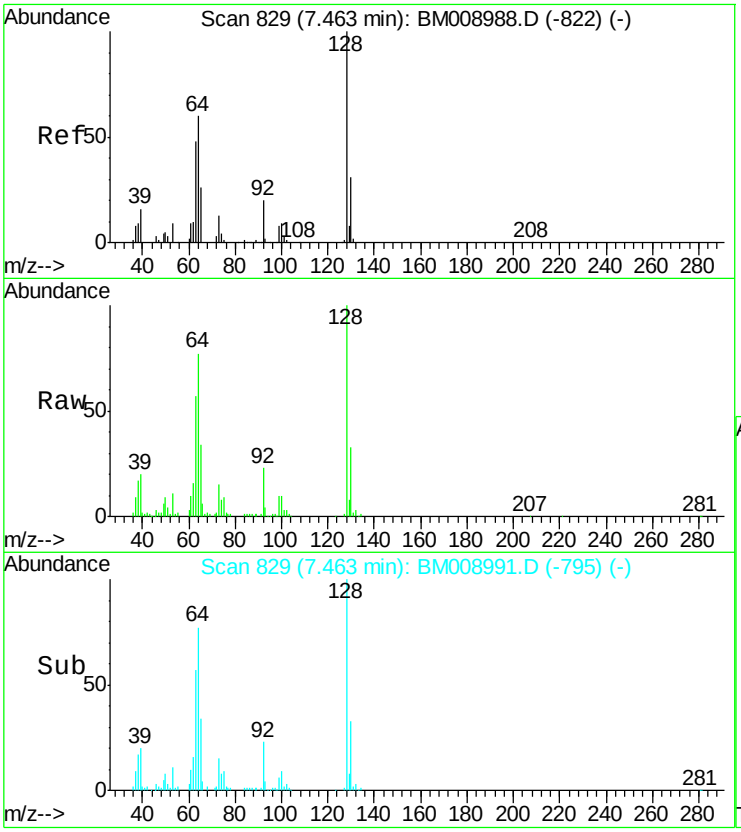




#8
Bis(2-Chloroethyl)ether
Concen:  20.34 ng/ul
RT: 7.33 min  Scan# 806
Delta R.T.  0.00 min
Lab File:  BM008991.D
Acq: 13 Feb 2017  20:00

Tgt Ion: 93 Resp:  253056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 97.0 | 92.0 | 138.0 |
| 95 | 31.7 | 26.7 | 40.1 |



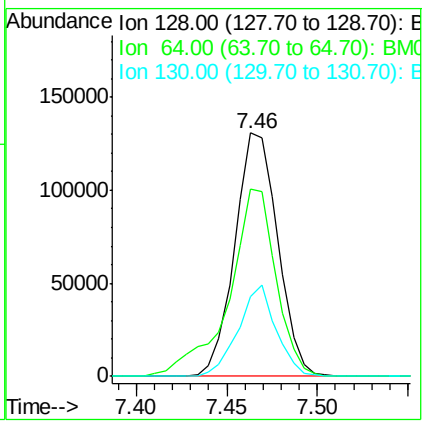


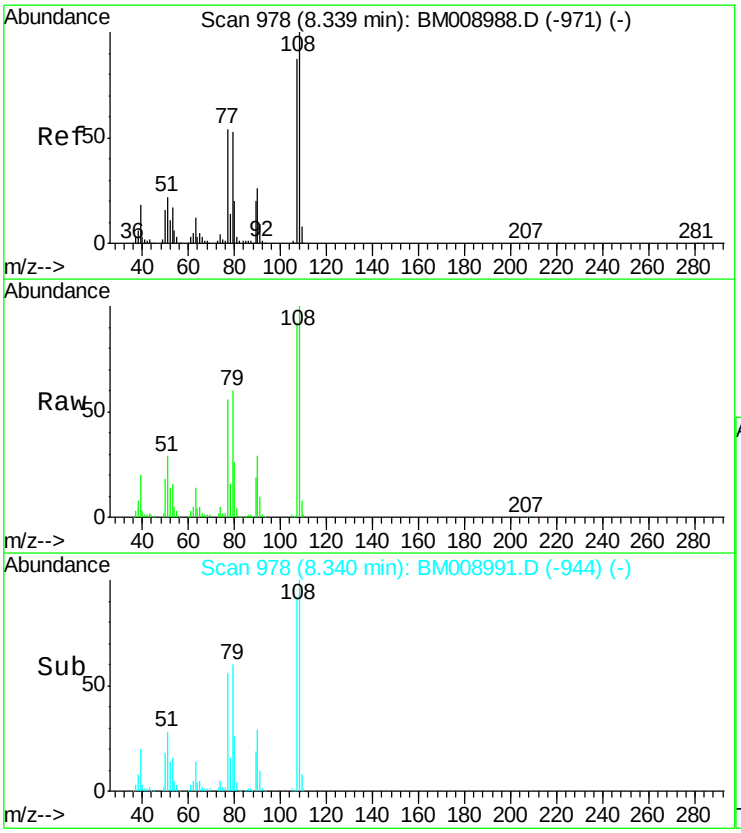

#10
2-Chlorophenol
Concen:  20.72 ng/ul
RT: 7.46 min  Scan# 829
Delta R.T.  0.00 min
Lab File:  BM008991.D
Acq: 13 Feb 2017  20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:128 Resp:  215436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 77.1 | 76.6 | 115.0 |
| 130 | 32.7 | 26.5 | 39.7 |

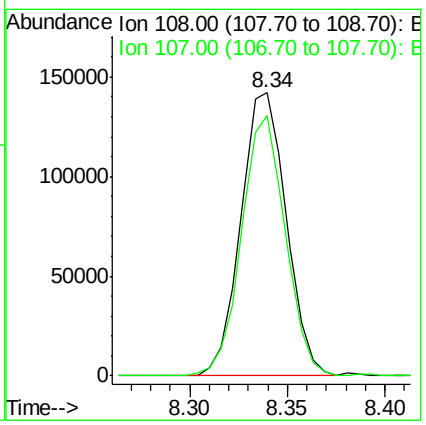


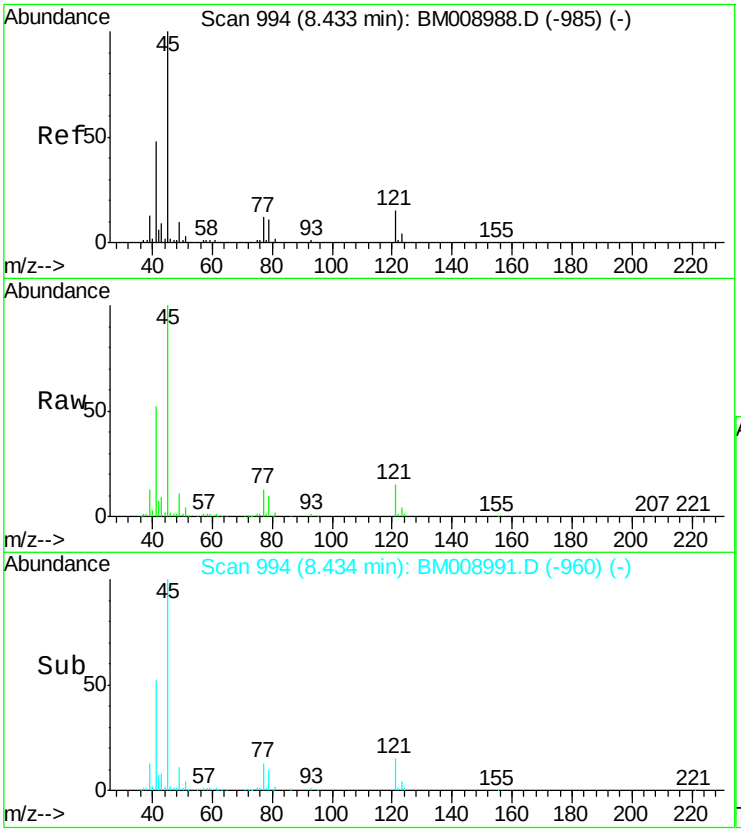




#11
2-Methylphenol
Concen:  20.90 ng/ul
RT: 8.34 min  Scan# 978
Delta R.T.  0.00 min
Lab File:  BM008991.D
Acq: 13 Feb 2017  20:00

Tgt Ion:108 Resp:  229331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 92.1 | 75.1 | 112.7 |



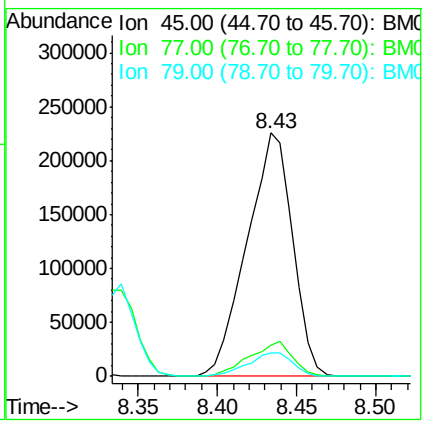


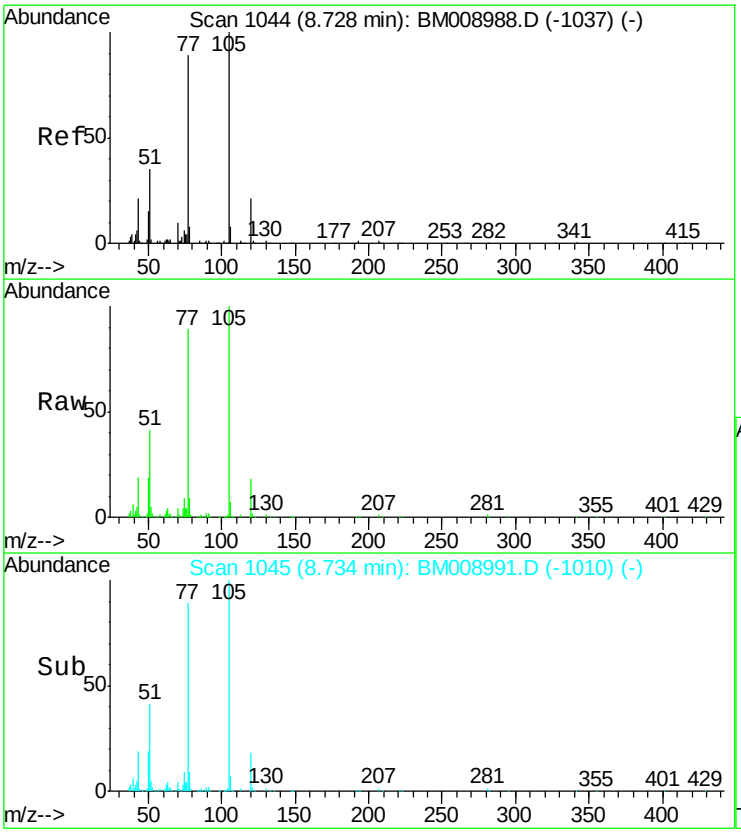

#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.65 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion: 45 Resp: 451276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.0 | 11.9 | 17.9 |
| 79 | 9.5 | 9.7 | 14.5# |

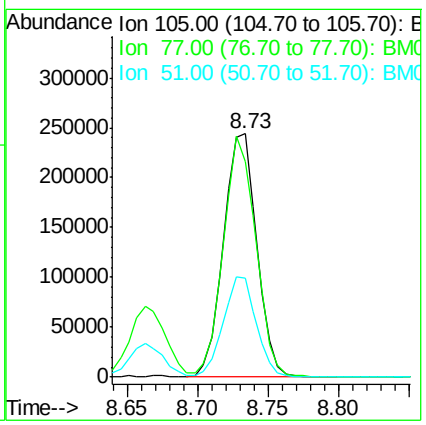


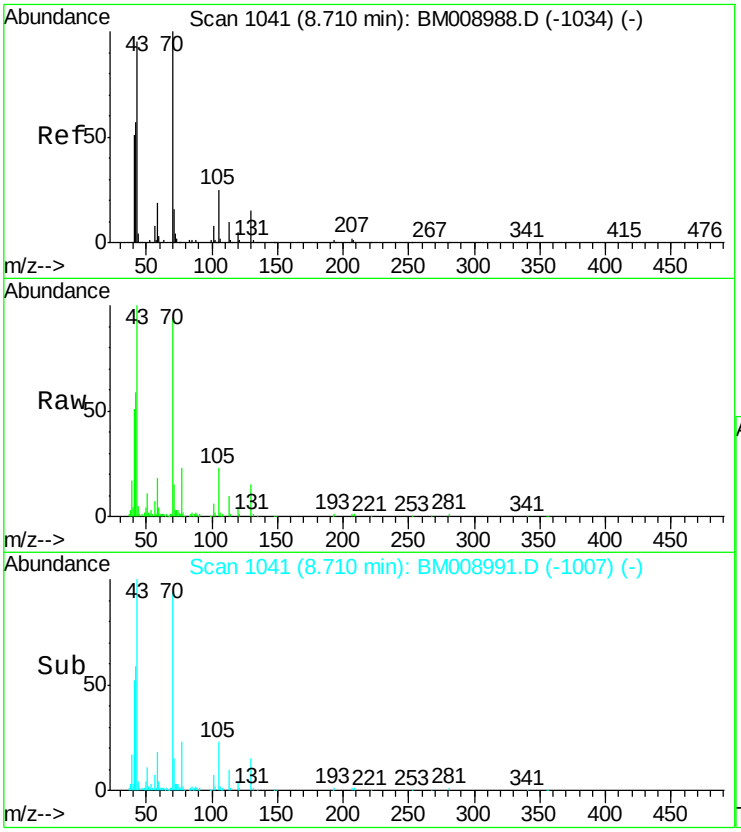




#14
Acetophenone
Concen: 20.97 ng/ul
RT: 8.73 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:105 Resp: 402000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 88.8 | 91.7 | 137.5# |
| 51 | 40.8 | 50.8 | 76.2# |



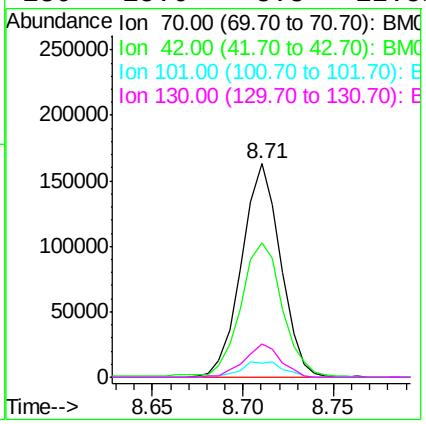


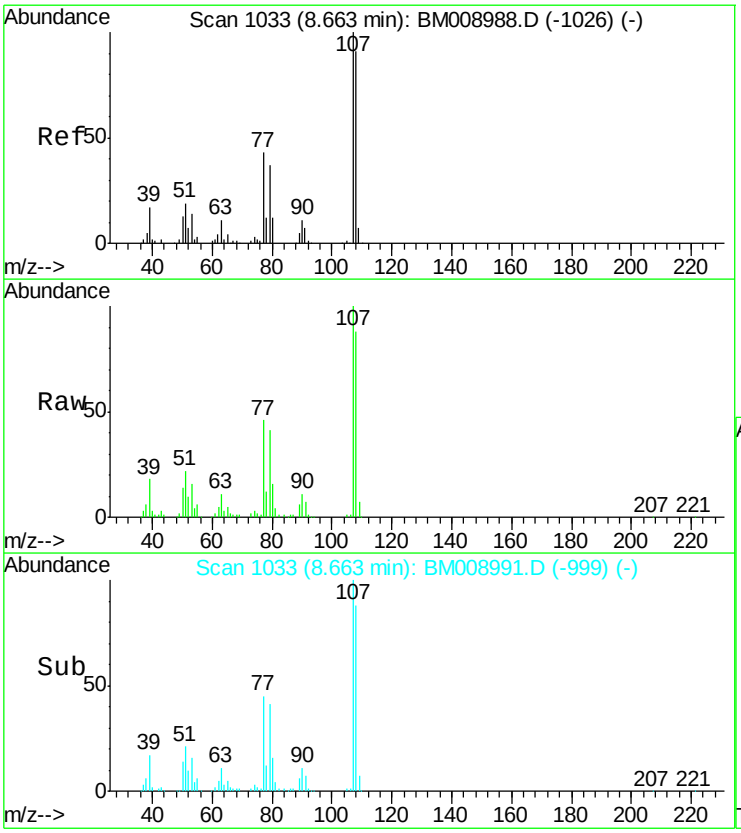

#15
N-Nitroso-di-n-propylamine
Concen: 22.08 ng/ul
RT: 8.71 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion: 70 Resp: 243431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 63.1 | 64.2 | 96.2# |
| 101 | 6.9 | 5.1 | 7.7 |
| 130 | 15.6 | 8.3 | 12.5# |

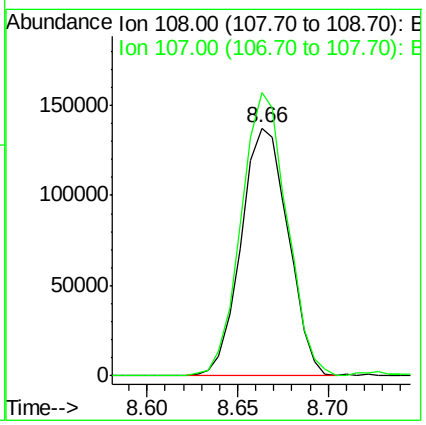


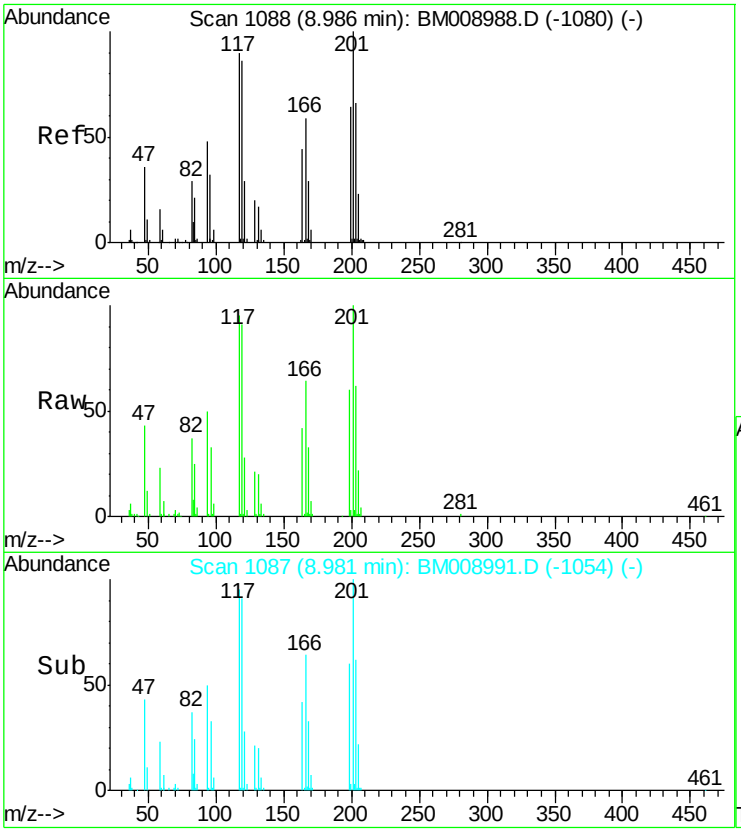




#16
4-Methylphenol
Concen: 20.73 ng/ul
RT: 8.66 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:108 Resp: 248378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 114.3 | 93.1 | 139.7 |



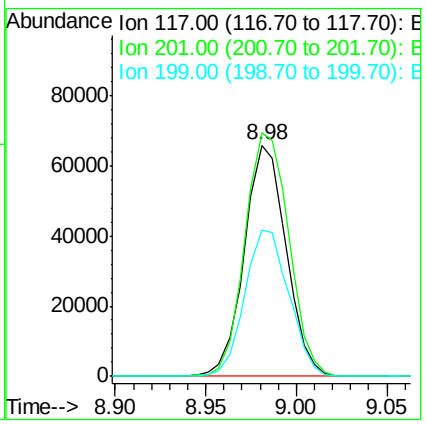


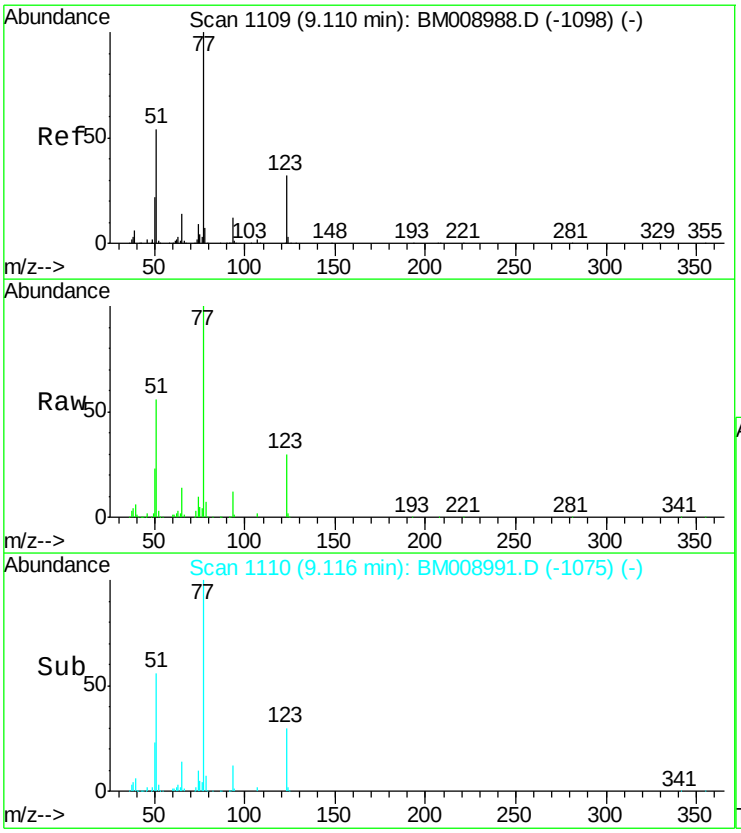

#17
Hexachloroethane
Concen: 20.96 ng/ul
RT: 8.98 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:117 Resp: 105825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 105.4 | 71.0 | 106.6 |
| 199 | 63.4 | 47.8 | 71.8 |

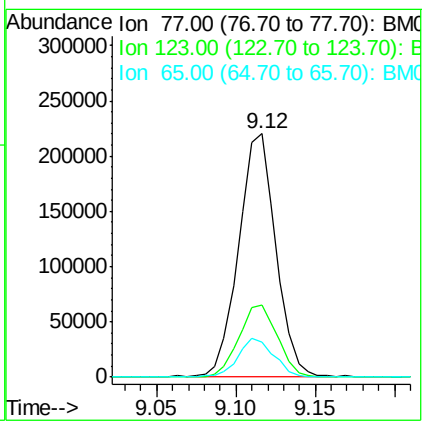


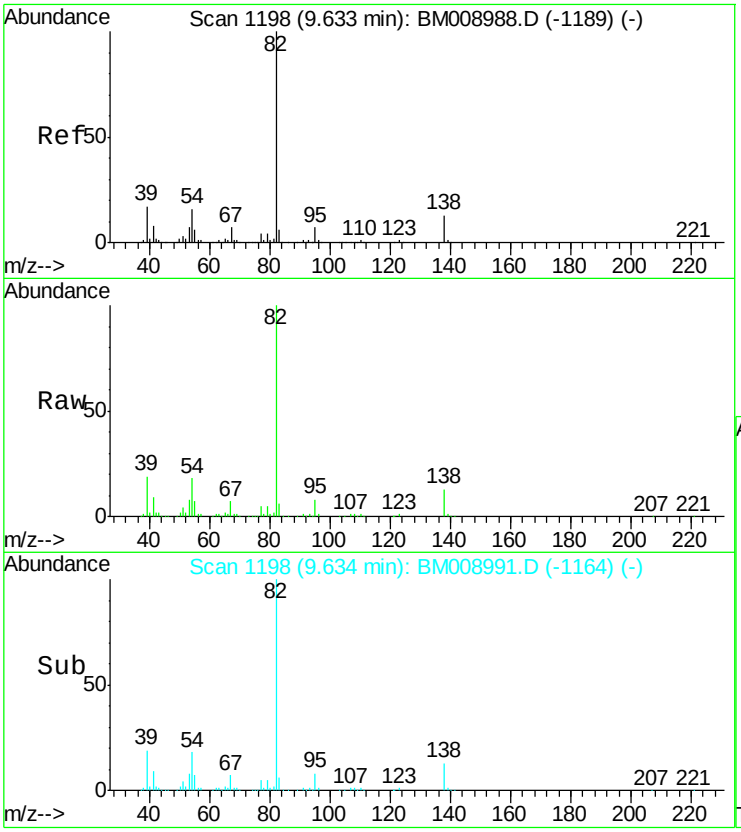




#20
Nitrobenzene
Concen: 21.53 ng/ul
RT: 9.12 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion: 77 Resp: 356284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 29.6 | 20.8 | 31.2 |
| 65 | 14.4 | 14.7 | 22.1# |



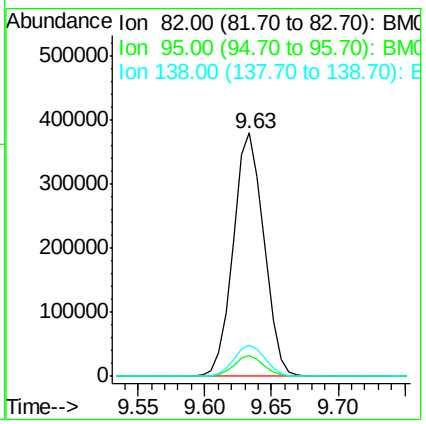


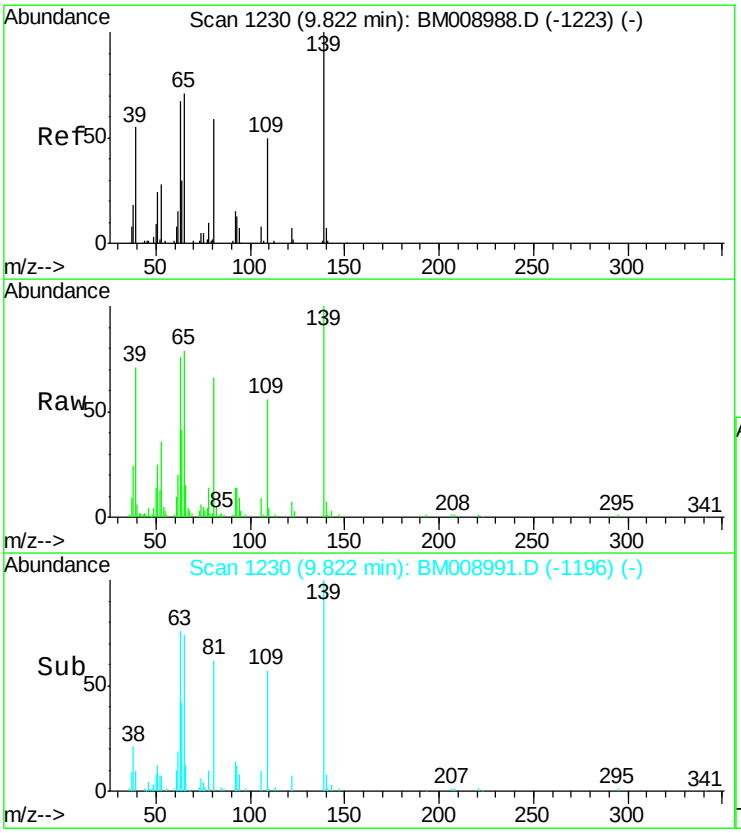

#21
Isophorone
Concen: 21.10 ng/ul
RT: 9.63 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion: 82 Resp: 604870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.4 | 7.7 | 11.5 |
| 138 | 12.7 | 9.4 | 14.0 |

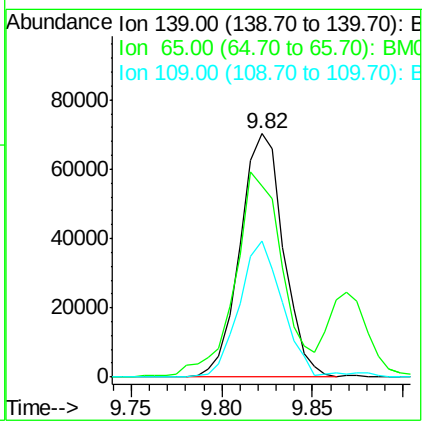


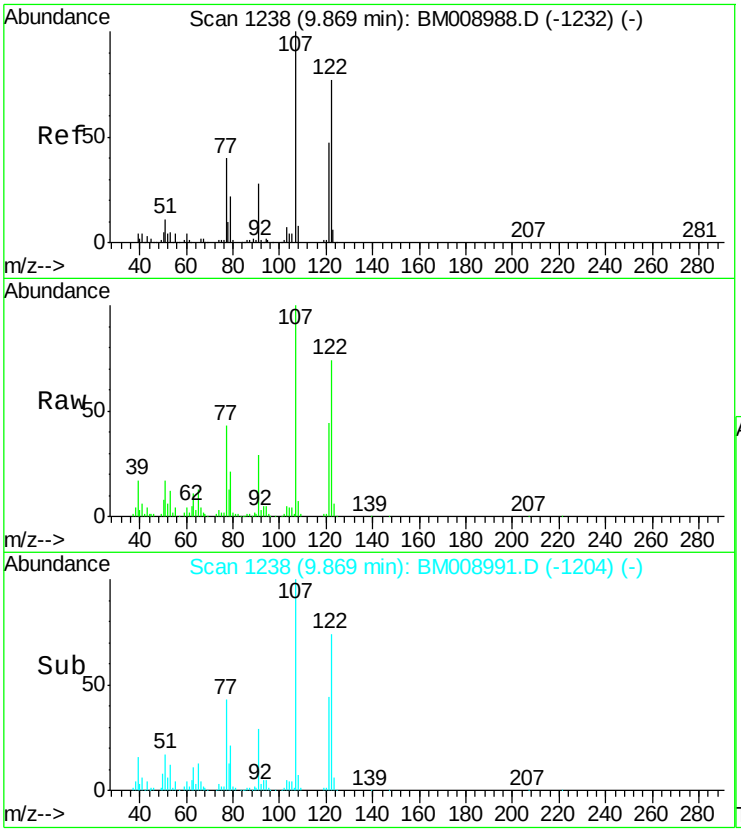




#23
2-Nitrophenol
Concen: 20.51 ng/ul
RT: 9.82 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:139 Resp: 117194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 78.5 | 102.7 | 154.1# |
| 109 | 55.9 | 71.1 | 106.7# |



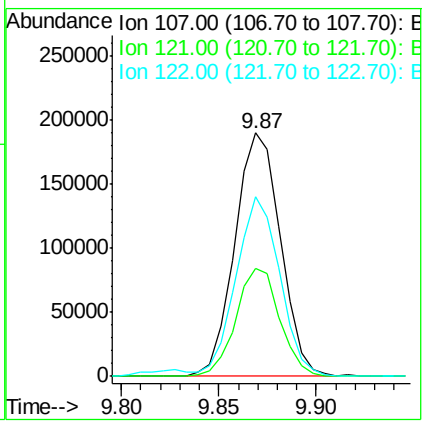


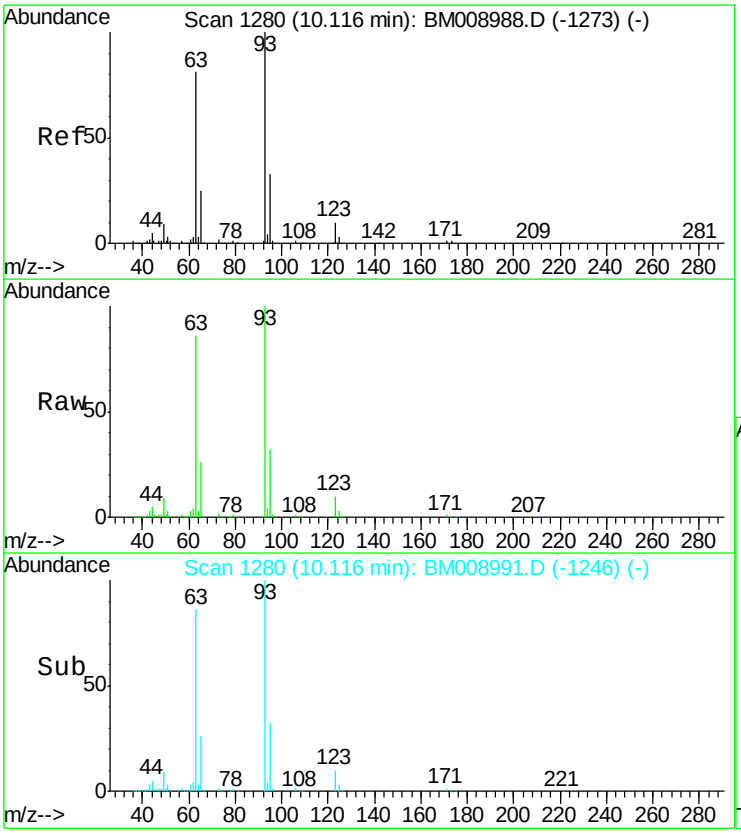

#24
2,4-Dimethylphenol
Concen: 21.17 ng/ul
RT: 9.87 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:107 Resp: 305609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 44.4 | 30.0 | 45.0 |
| 122 | 73.5 | 50.2 | 75.4 |

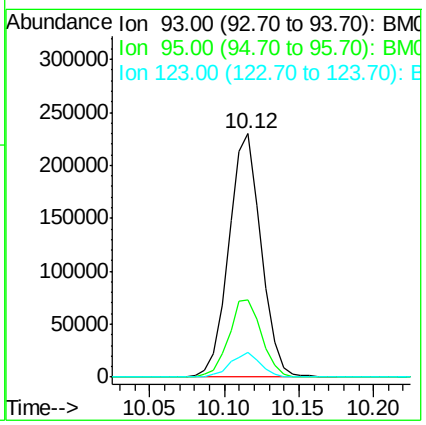


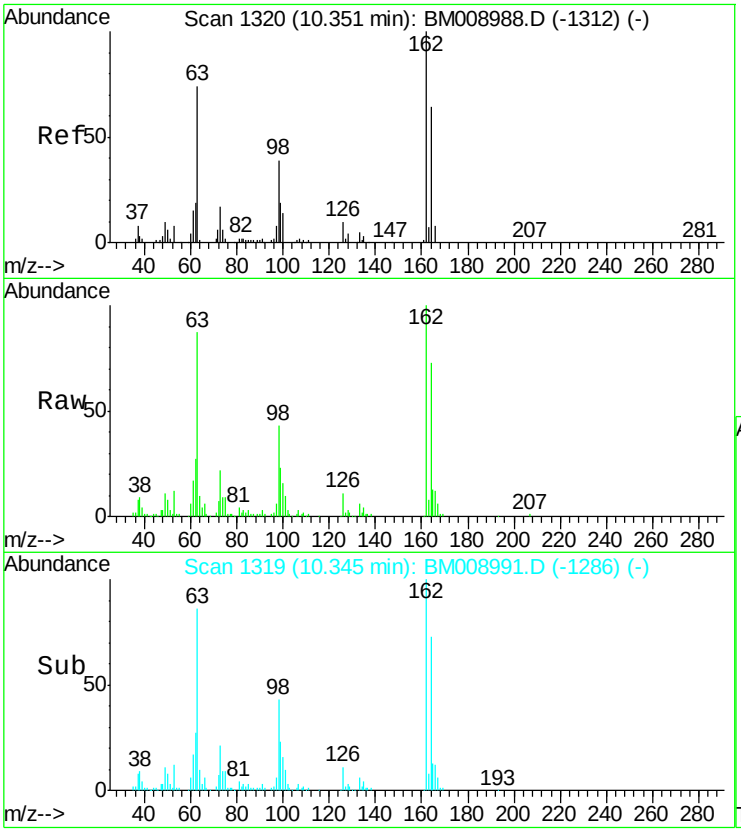




#25
Bis(2-Chloroethoxy)methane
Concen: 20.99 ng/ul
RT: 10.12 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion: 93 Resp: 347361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.7 | 27.0 | 40.6 |
| 123 | 10.0 | 7.5 | 11.3 |



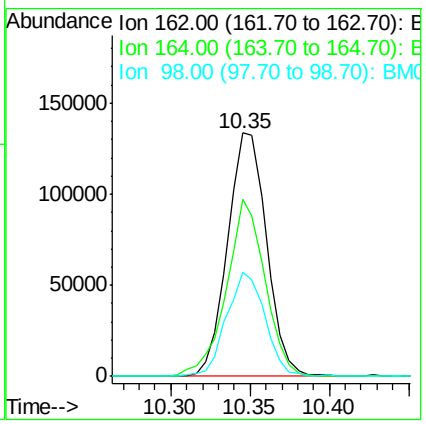


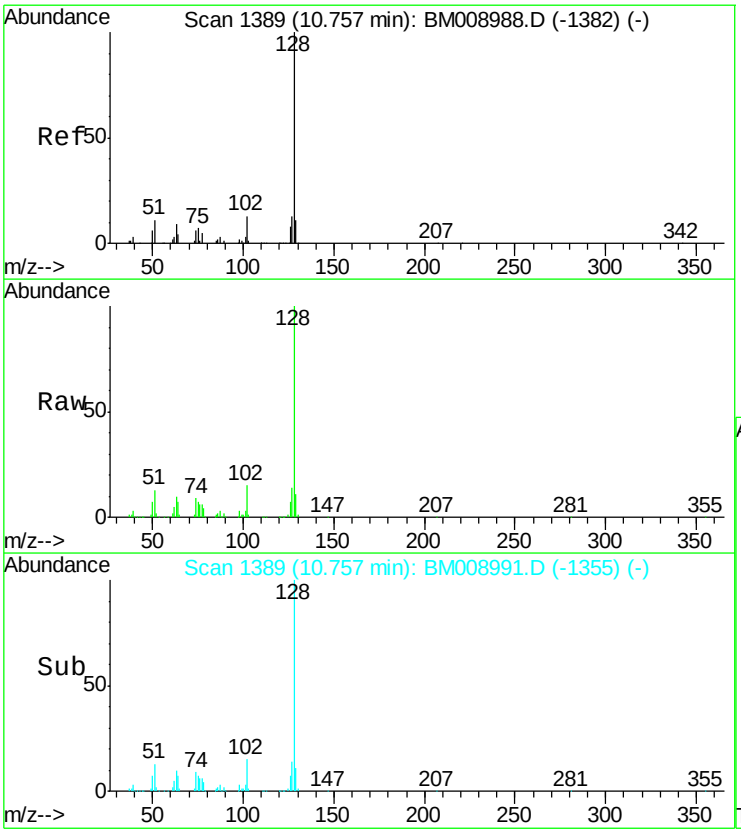

#27
2,4-Dichlorophenol
Concen: 20.58 ng/ul
RT: 10.35 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:162 Resp: 228436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 72.7 | 52.9 | 79.3 |
| 98 | 43.0 | 42.0 | 63.0 |

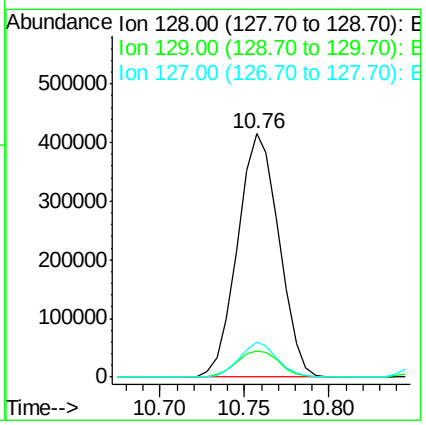


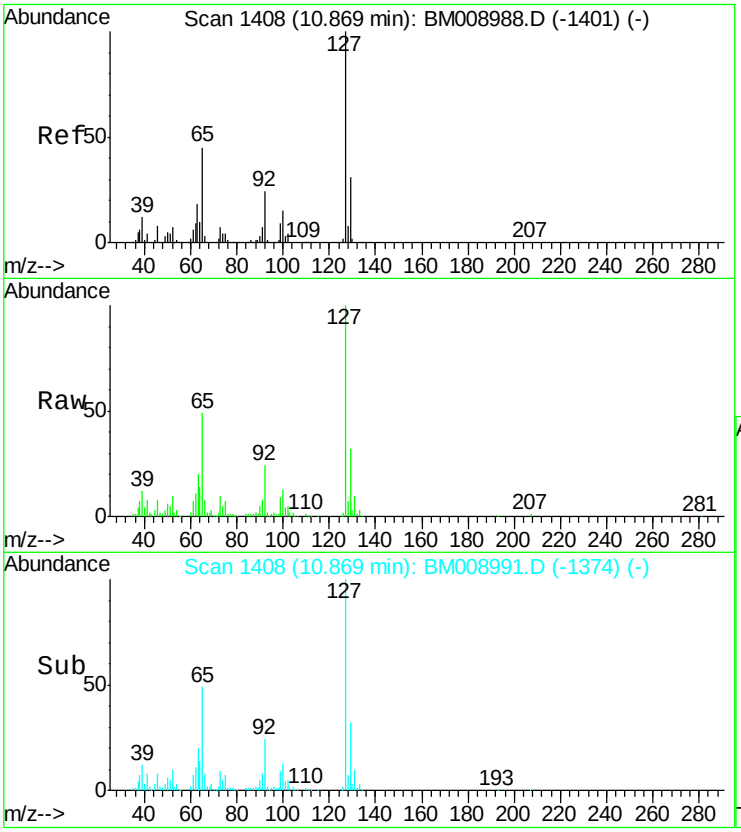




#28
Naphthalene
Concen: 20.51 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:128 Resp: 708486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 9.7 | 14.5 |
| 127 | 14.2 | 10.2 | 15.4 |



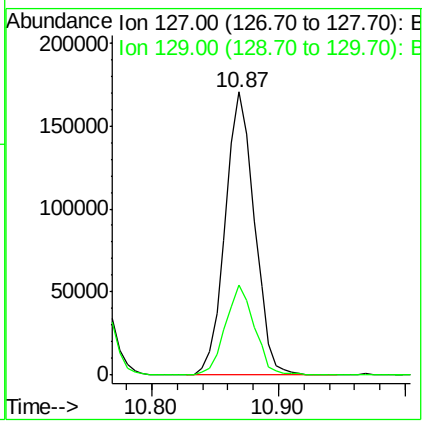


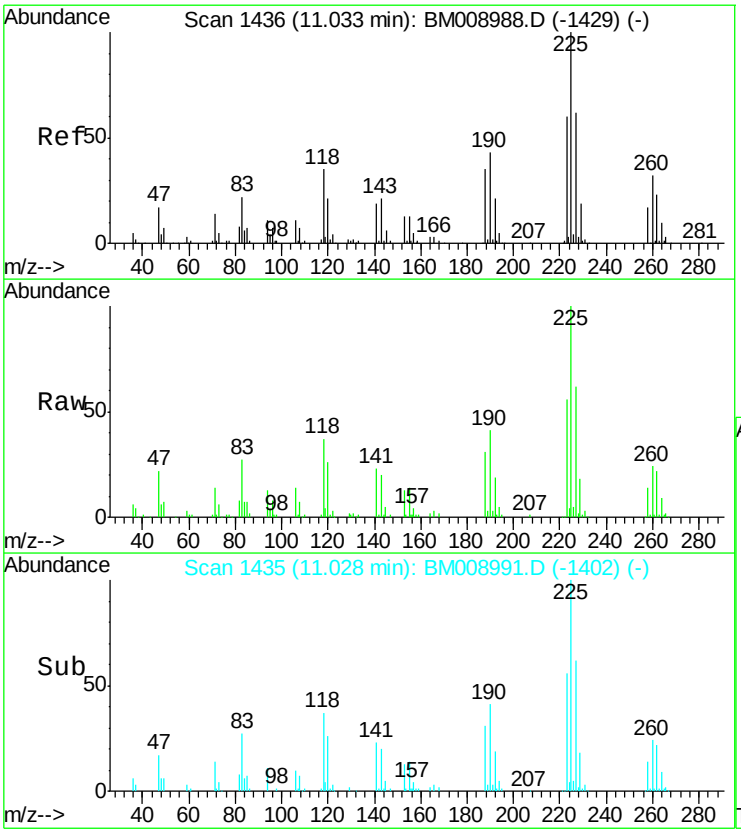

#30
4-Chloroaniline
Concen: 22.99 ng/ul
RT: 10.87 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:127 Resp: 271937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.7 | 23.9 | 35.9 |

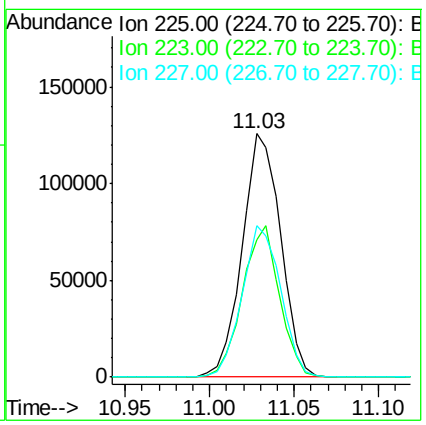


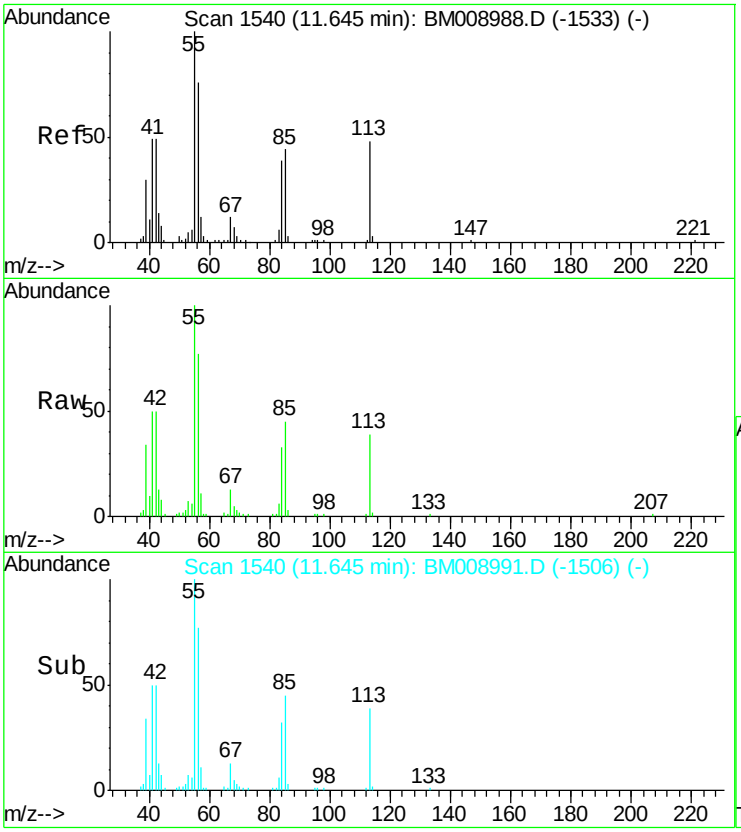




#31
Hexachlorobutadiene
Concen: 21.91 ng/ul
RT: 11.03 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:225 Resp: 199647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 56.4 | 50.4 | 75.6 |
| 227 | 62.1 | 51.0 | 76.4 |



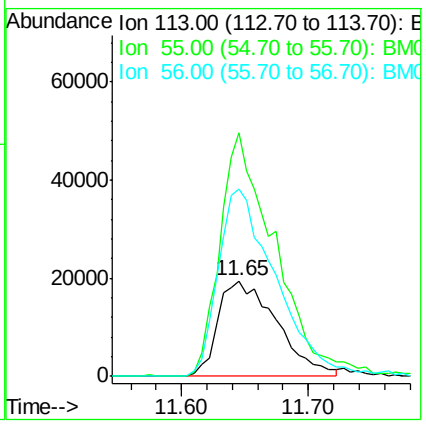


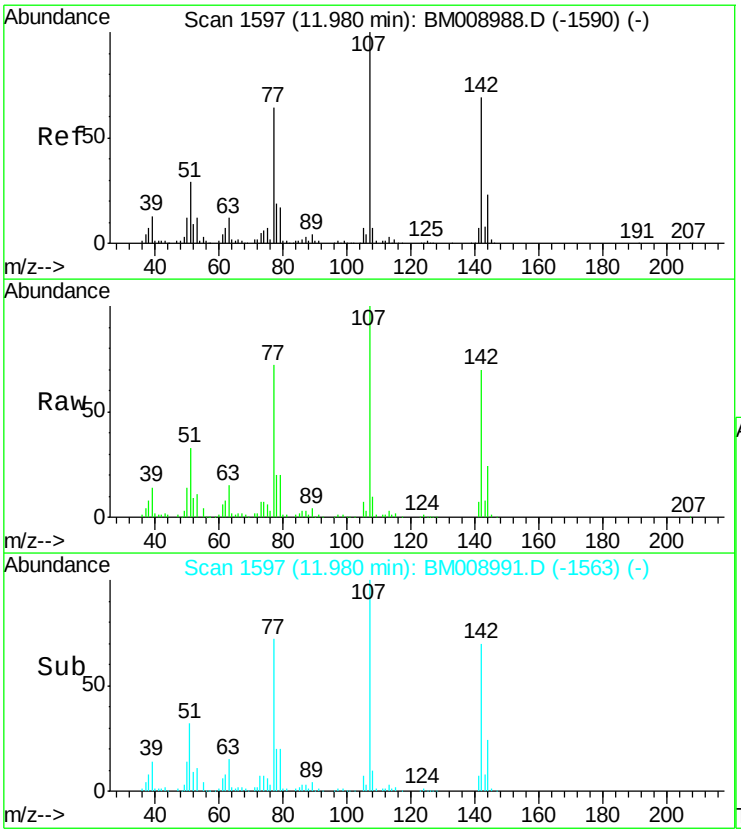

#32
Caprolactam
Concen: 18.55 ng/ul
RT: 11.65 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:113 Resp: 62608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 254.9 | 189.3 | 283.9 |
| 56 | 195.5 | 165.8 | 248.6 |

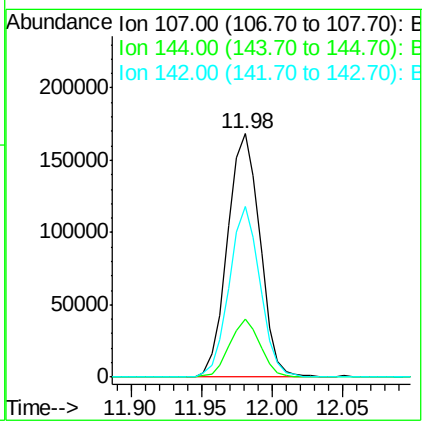


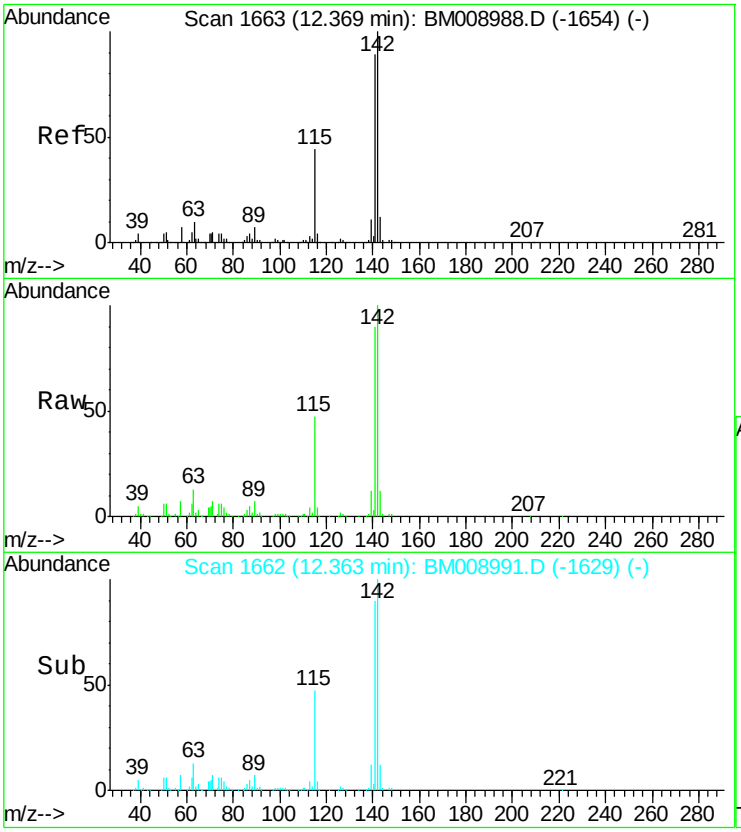




#33
4-Chloro-3-methylphenol
Concen: 21.51 ng/ul
RT: 11.98 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:107 Resp: 270582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.6 | 14.4 | 21.6# |
| 142 | 69.9 | 50.7 | 76.1 |



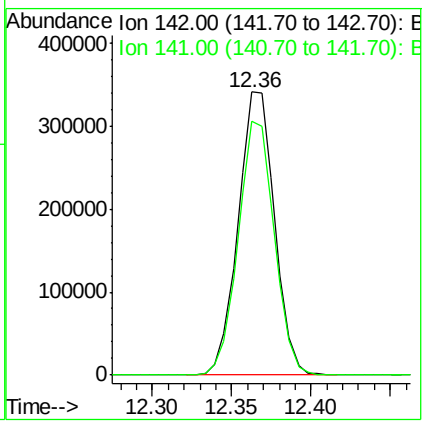


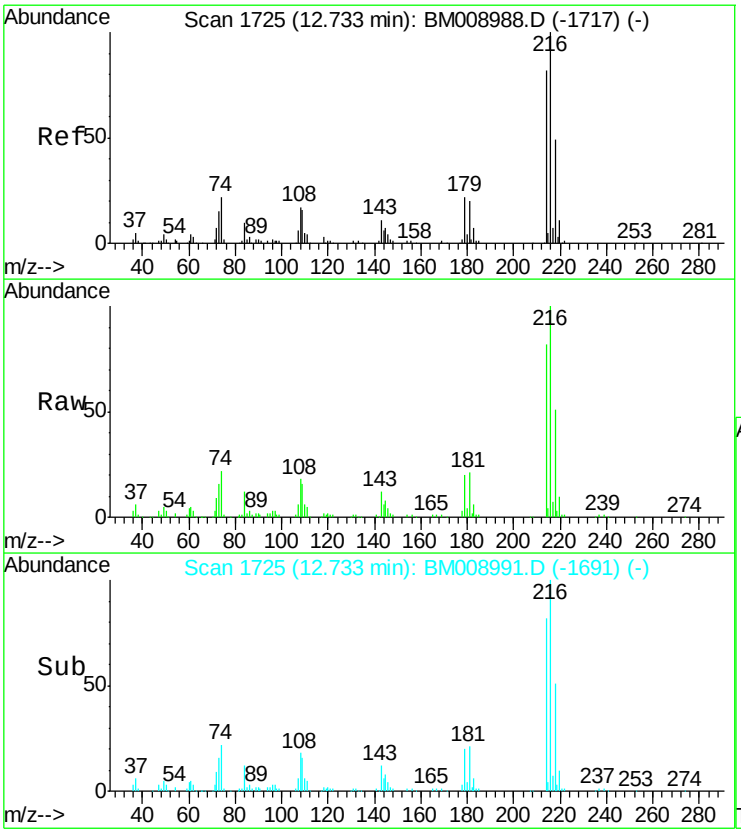

#34
2-Methylnaphthalene
Concen: 21.13 ng/ul
RT: 12.36 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:142 Resp: 543377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 72.6 | 109.0 |

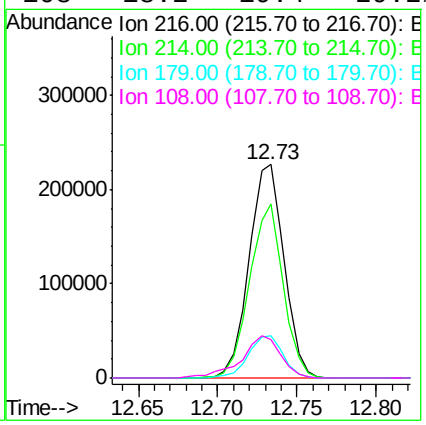


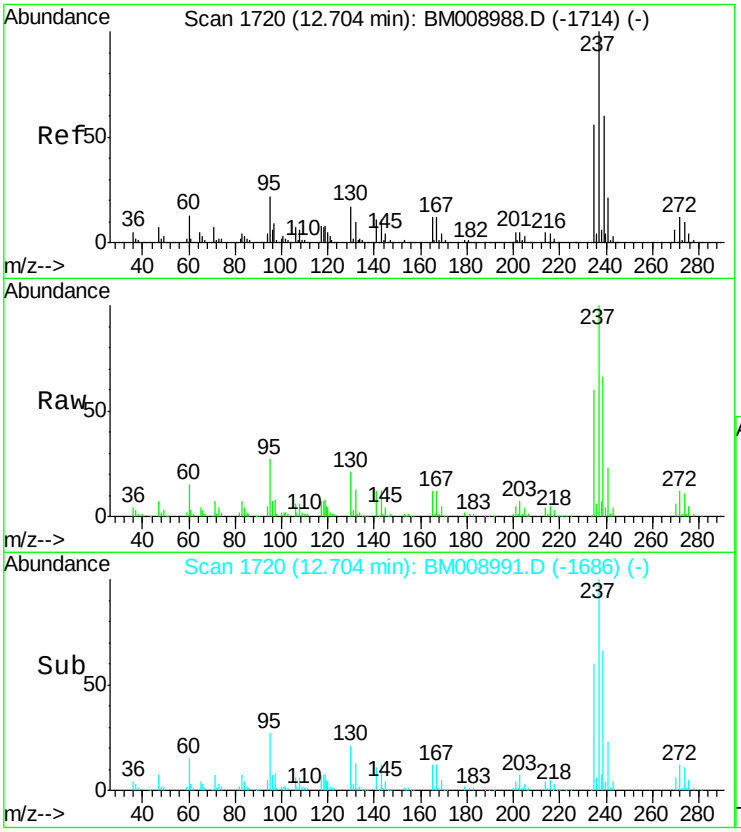




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.25 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:216 Resp: 347678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 81.6 | 61.1 | 91.7 |
| 179 | 19.6 | 17.7 | 26.5 |
| 108 | 18.2 | 19.4 | 29.2# |



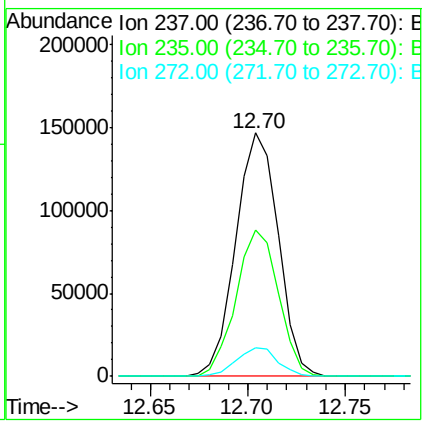


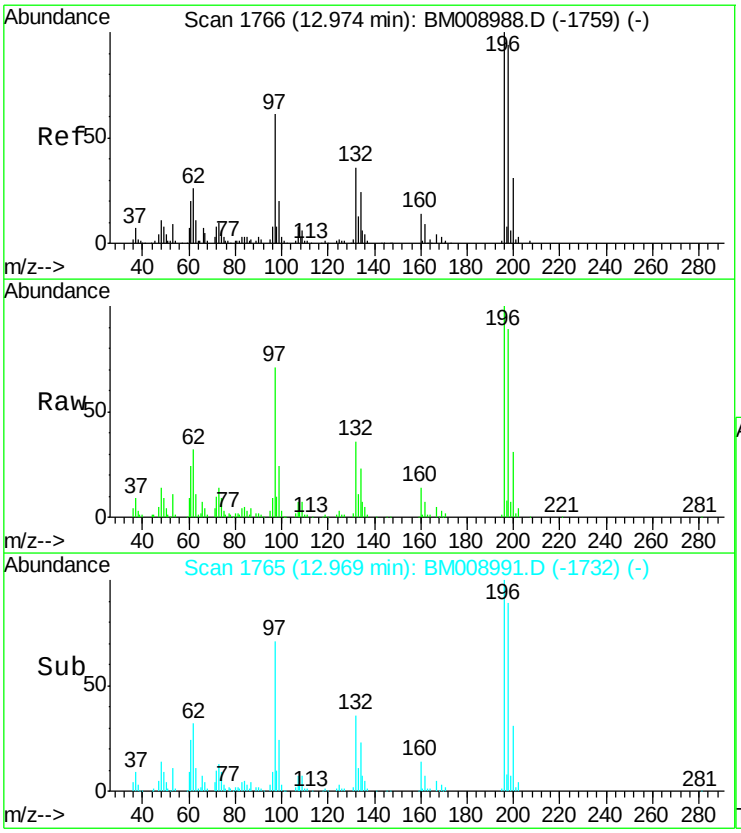

#37
Hexachlorocyclopentadiene
Concen: 20.21 ng/ul
RT: 12.70 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:237 Resp: 221646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.9 | 49.0 | 73.6 |
| 272 | 13.0 | 9.8 | 14.6 |

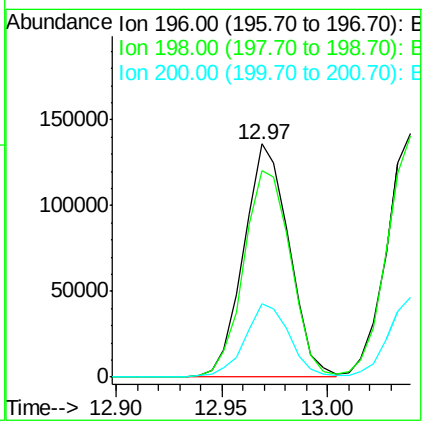


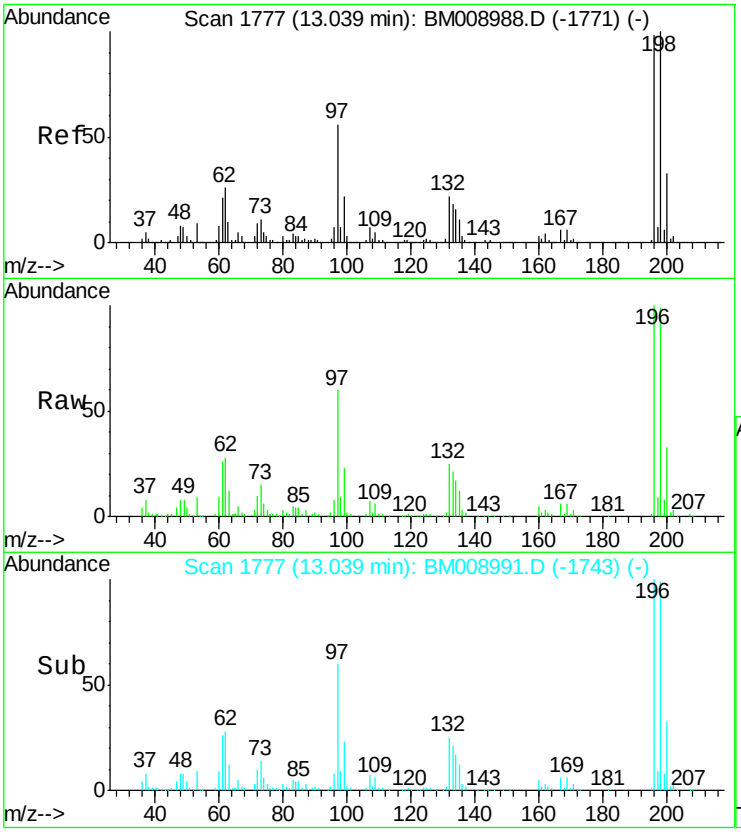




#38
2,4,6-Trichlorophenol
Concen: 20.78 ng/ul
RT: 12.97 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:196 Resp: 203403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 88.6 | 70.2 | 105.2 |
| 200 | 31.4 | 23.8 | 35.6 |



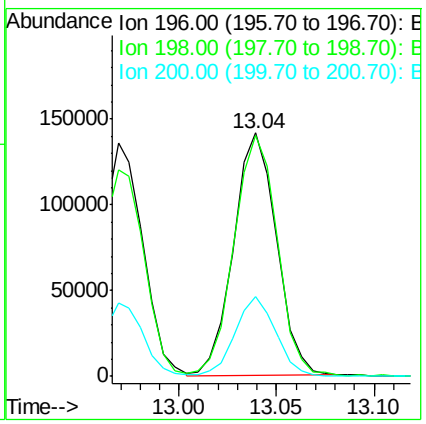


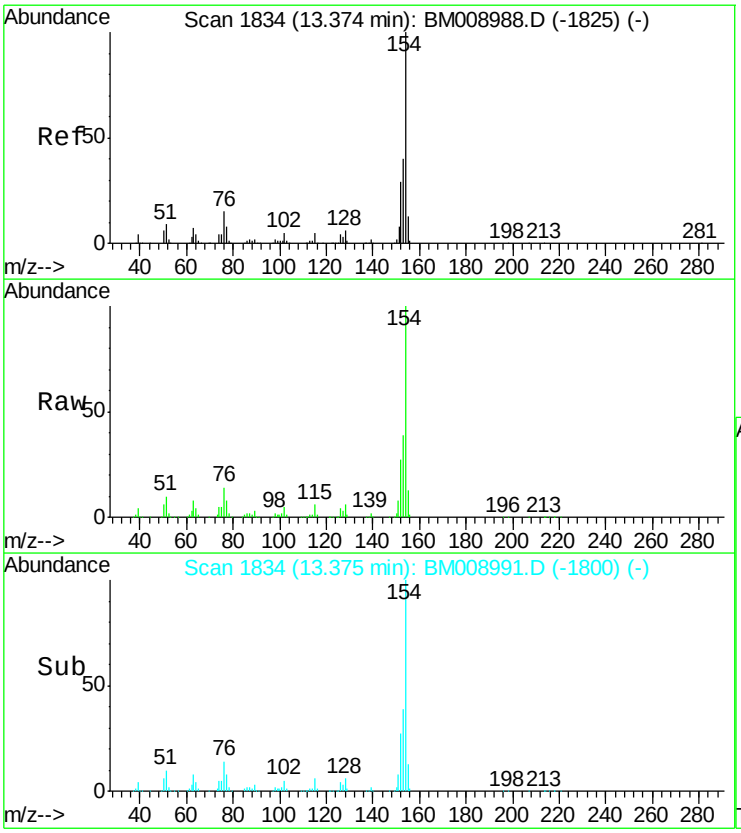

#39
2,4,5-Trichlorophenol
Concen: 20.24 ng/ul
RT: 13.04 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:196 Resp: 215961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.2 | 72.2 | 108.4 |
| 200 | 33.0 | 22.5 | 33.7 |

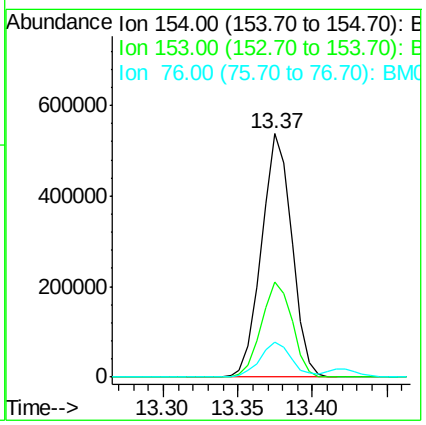


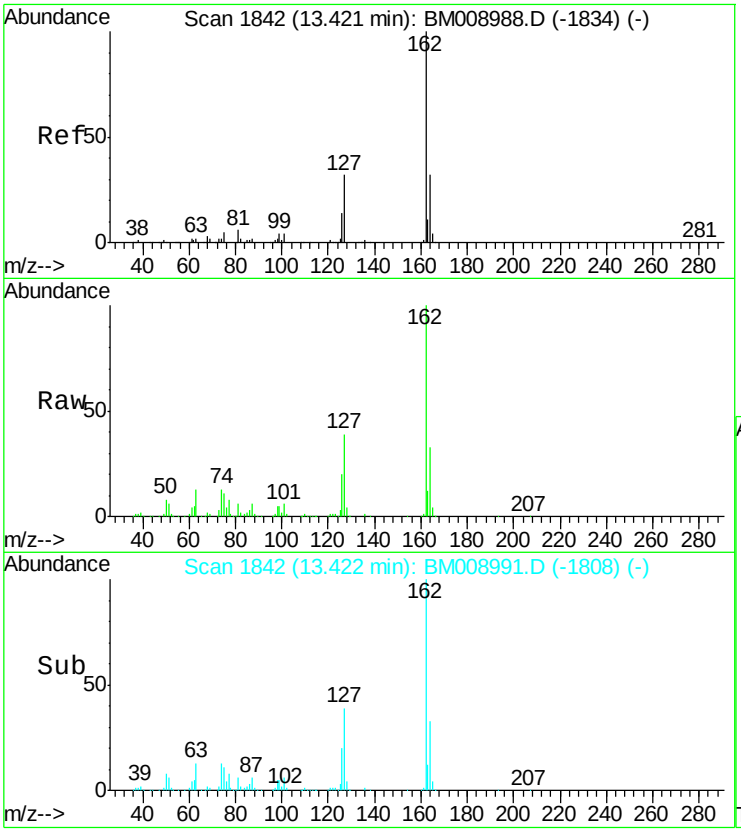




#40
1,1'-Biphenyl
Concen: 20.73 ng/ul
RT: 13.37 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:154 Resp: 756588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.3 | 35.7 | 53.5 |
| 76 | 14.4 | 12.4 | 18.6 |



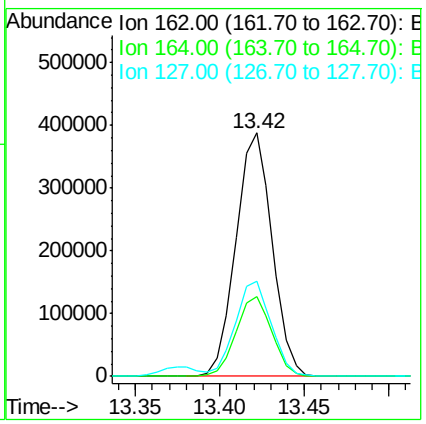


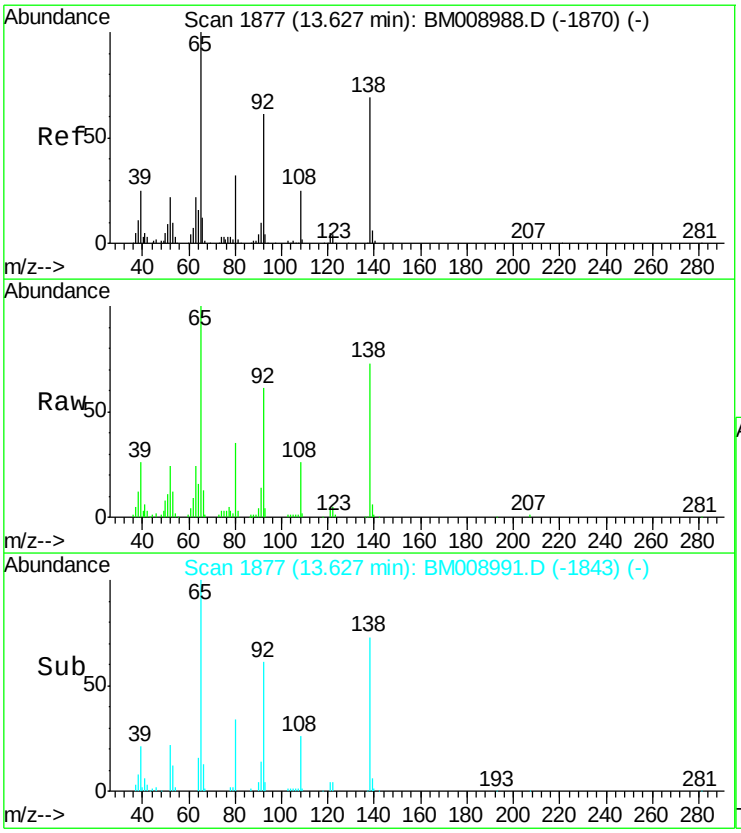

#41
2-Chloronaphthalene
Concen: 20.15 ng/ul
RT: 13.42 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:162 Resp: 578973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.7 | 25.0 | 37.4 |
| 127 | 39.2 | 33.7 | 50.5 |

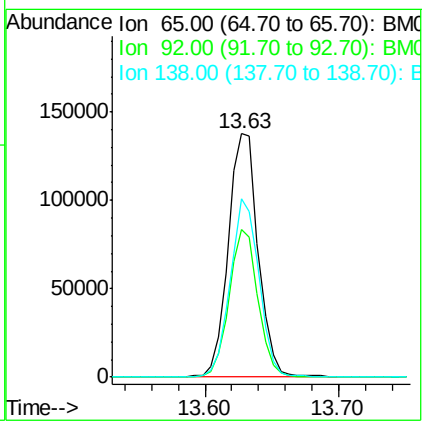


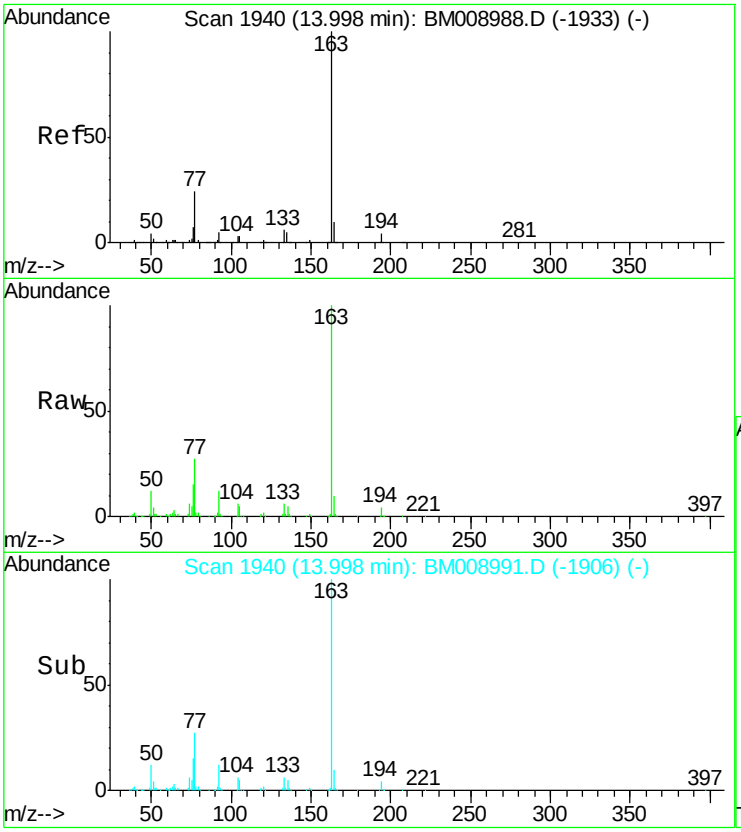




#42
2-Nitroaniline
Concen: 22.16 ng/ul
RT: 13.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion: 65 Resp: 215977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 60.8 | 41.6 | 62.4 |
| 138 | 73.4 | 40.9 | 61.3# |



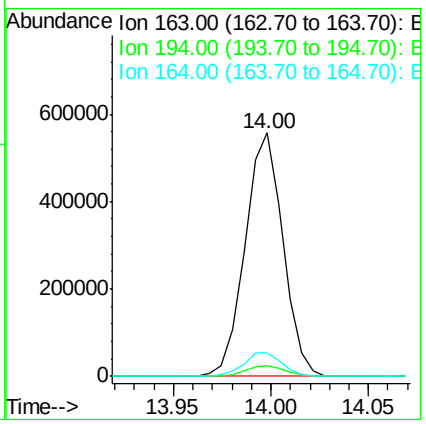


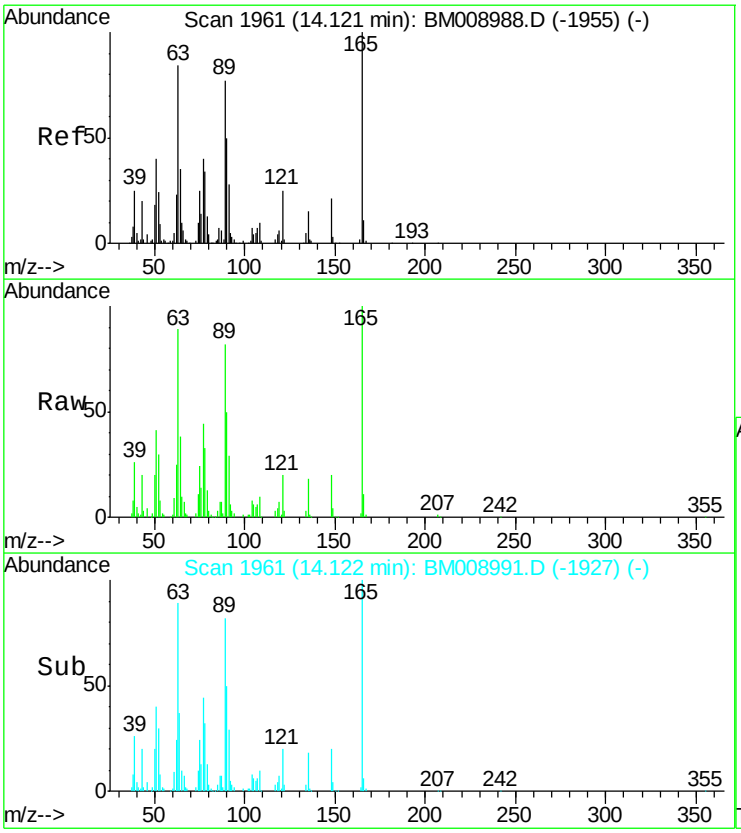

#44
Dimethylphthalate
Concen: 20.73 ng/ul
RT: 14.00 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:163 Resp: 745610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.0 | 4.6 |
| 164 | 9.8 | 8.6 | 12.8 |

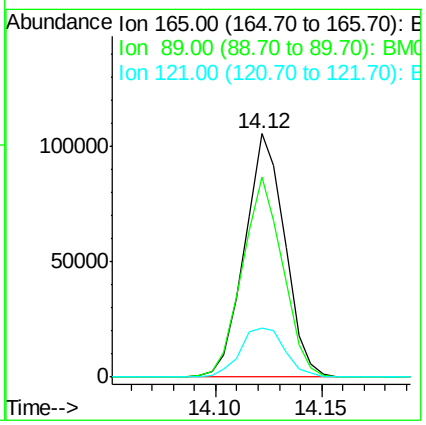


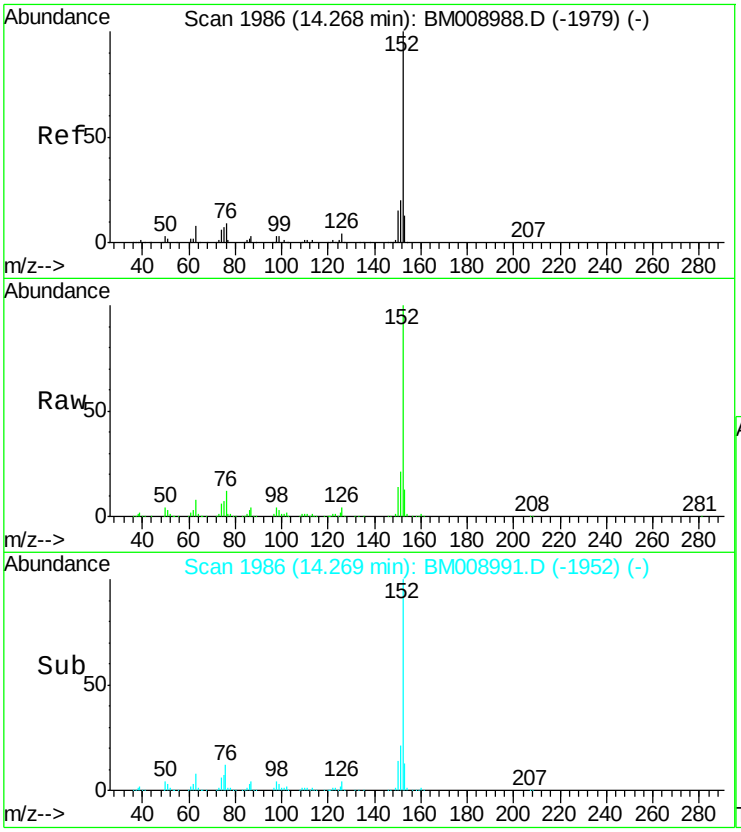




#45
2,6-Dinitrotoluene
Concen: 21.28 ng/ul
RT: 14.12 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:165 Resp: 139186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 82.0 | 89.4 | 134.0# |
| 121 | 20.2 | 21.6 | 32.4# |



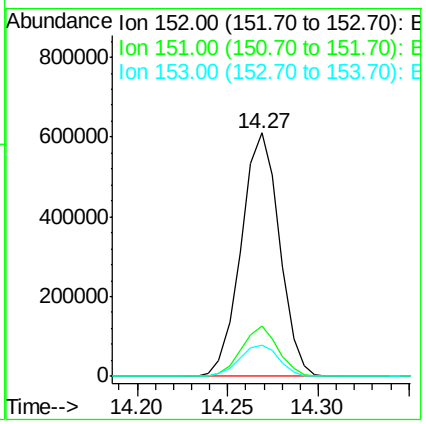


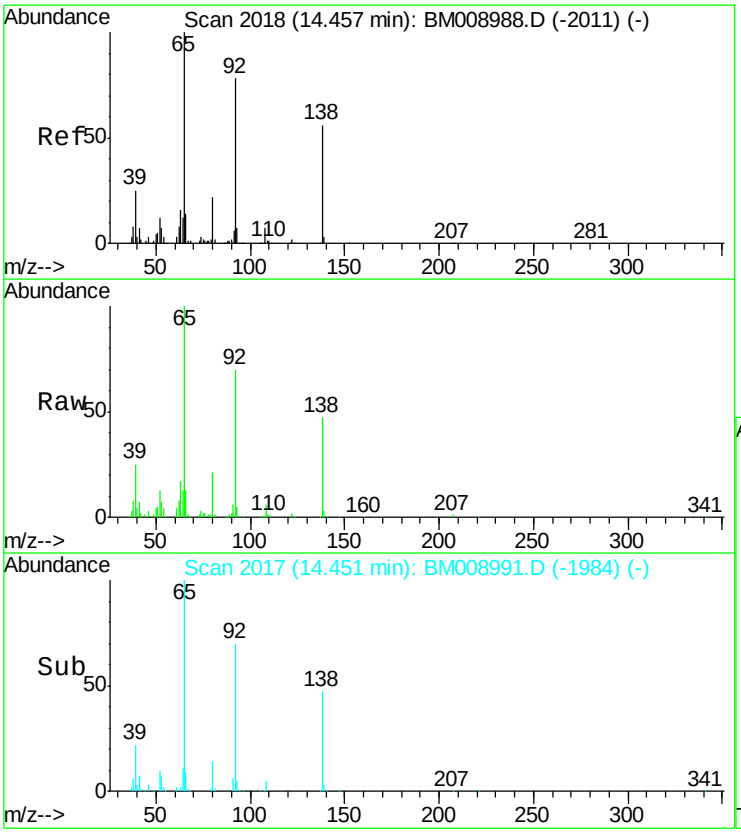

#47
Acenaphthylene
Concen: 20.85 ng/ul
RT: 14.27 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:152 Resp: 898269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 15.8 | 23.6 |
| 153 | 13.0 | 10.5 | 15.7 |

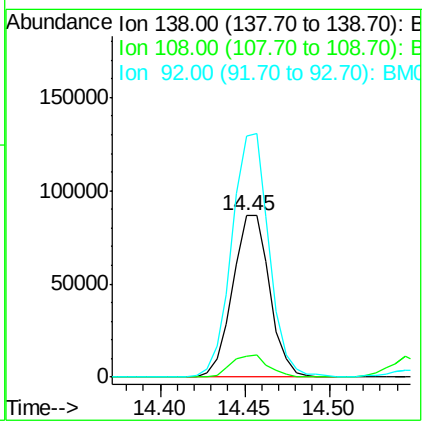


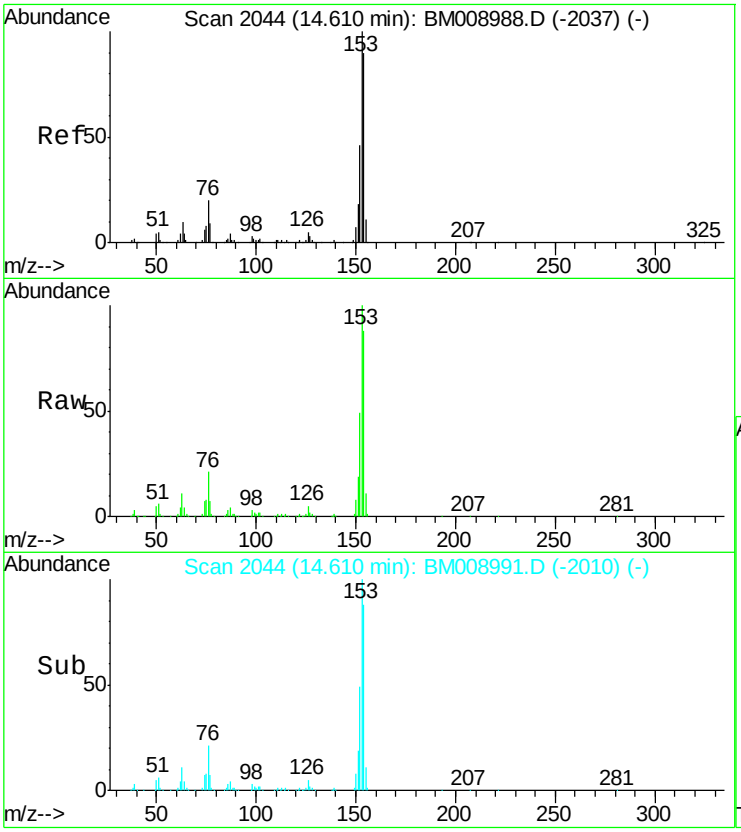




#48
3-Nitroaniline
Concen: 20.30 ng/ul
RT: 14.45 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:138 Resp: 132478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.0 | 13.9 | 20.9# |
| 92 | 149.1 | 137.8 | 206.8 |



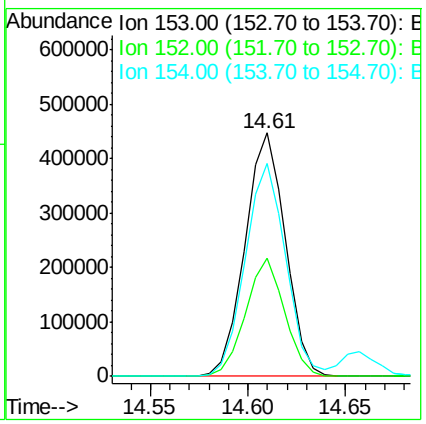


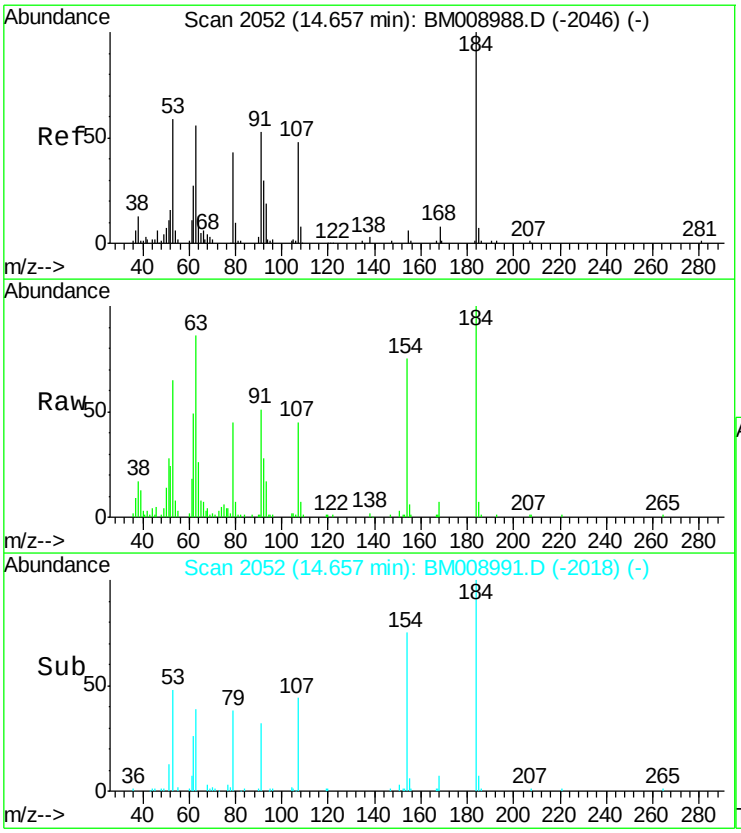

#49
Acenaphthene
Concen: 20.76 ng/ul
RT: 14.61 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:153 Resp: 639097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 48.6 | 36.7 | 55.1 |
| 154 | 87.7 | 68.3 | 102.5 |

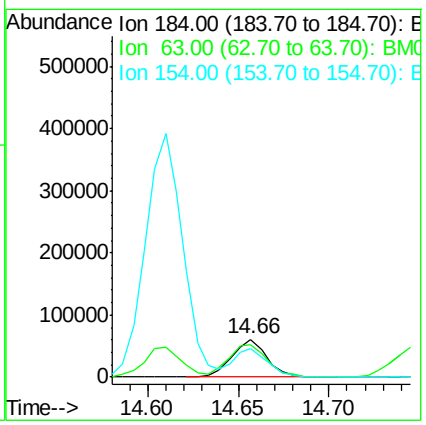


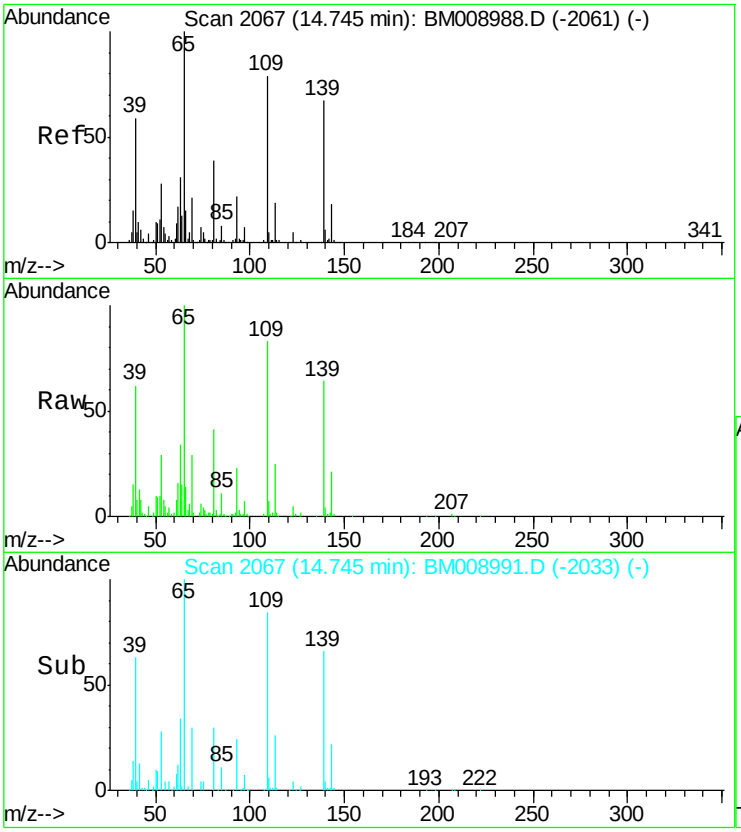




#50
2,4-Dinitrophenol
Concen: 17.75 ng/ul
RT: 14.66 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:184 Resp: 82262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 86.3 | 99.6 | 149.4# |
| 154 | 75.3 | 76.5 | 114.7# |



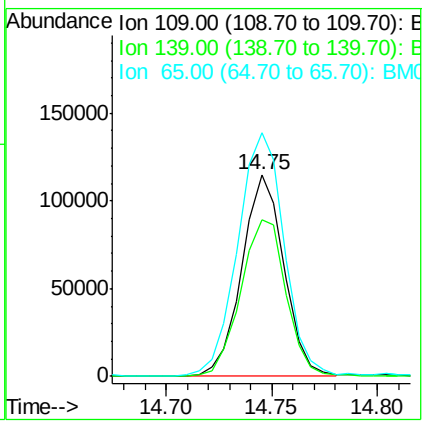


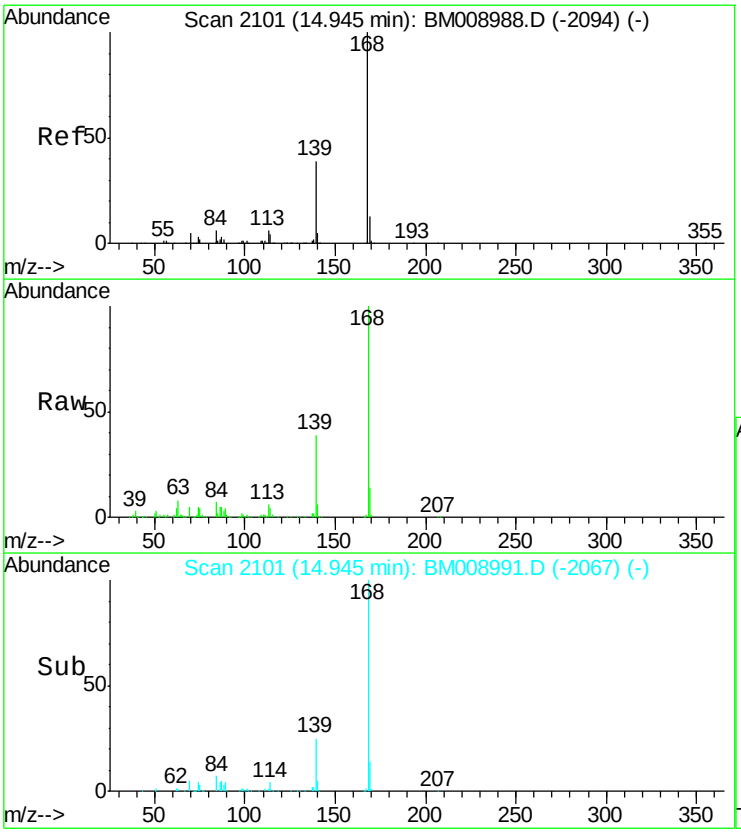

#52
4-Nitrophenol
Concen: 20.85 ng/ul
RT: 14.75 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:109 Resp: 159107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 77.6 | 33.9 | 50.9# |
| 65 | 120.9 | 92.2 | 138.2 |

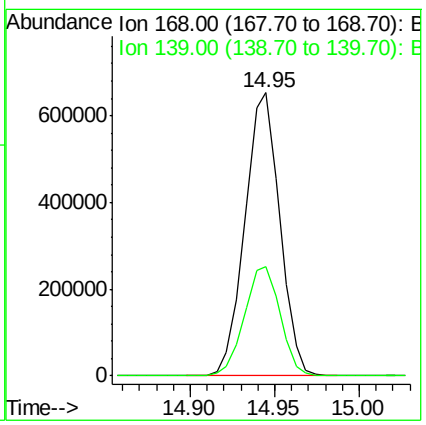


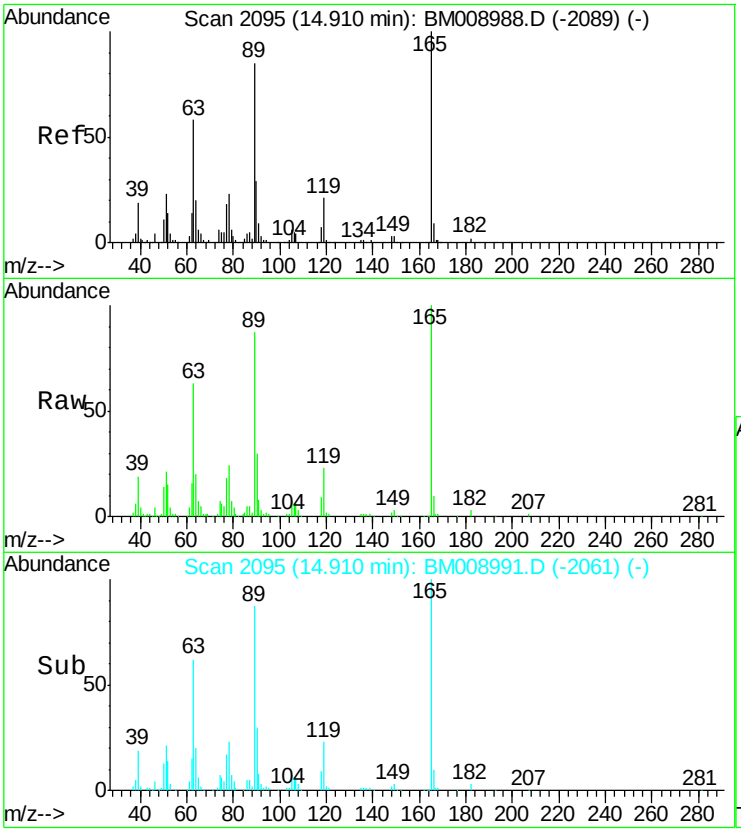




#53
Dibenzofuran
Concen: 20.57 ng/ul
RT: 14.95 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:168 Resp: 939689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.5 | 35.6 | 53.4 |



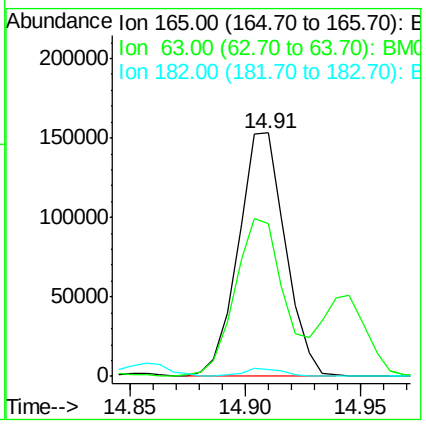


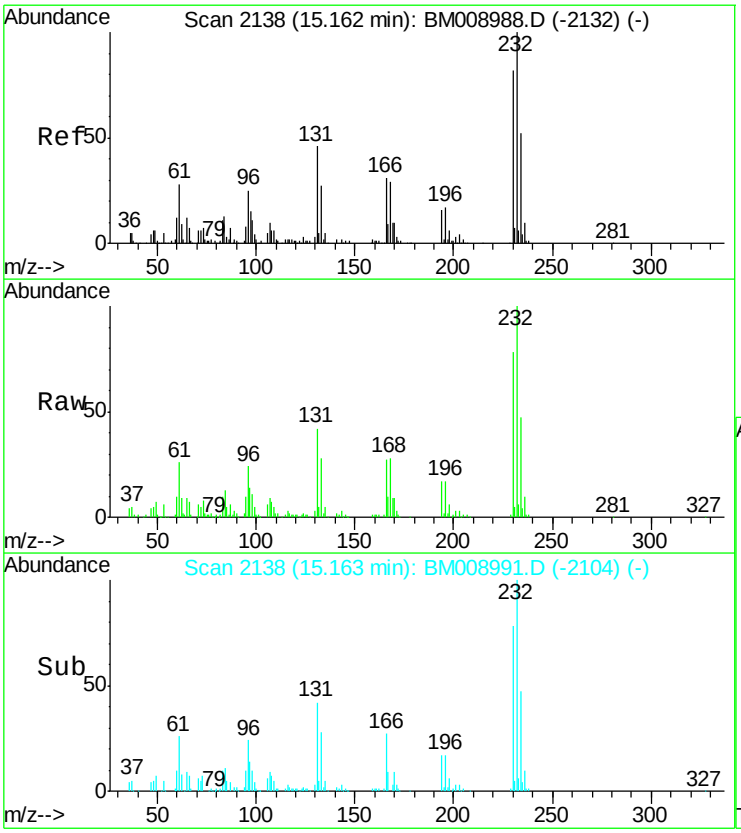

#54
2,4-Dinitrotoluene
Concen: 21.71 ng/ul
RT: 14.91 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:165 Resp: 216291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 62.7 | 75.7 | 113.5# |
| 182 | 3.0 | 1.7 | 2.5# |

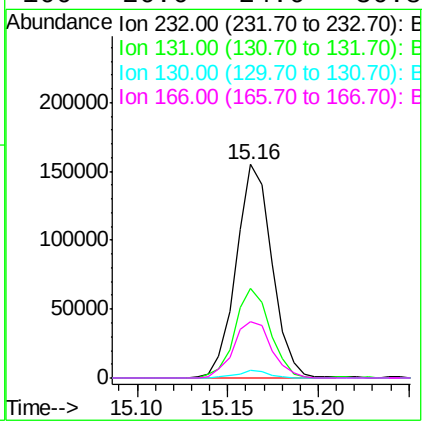


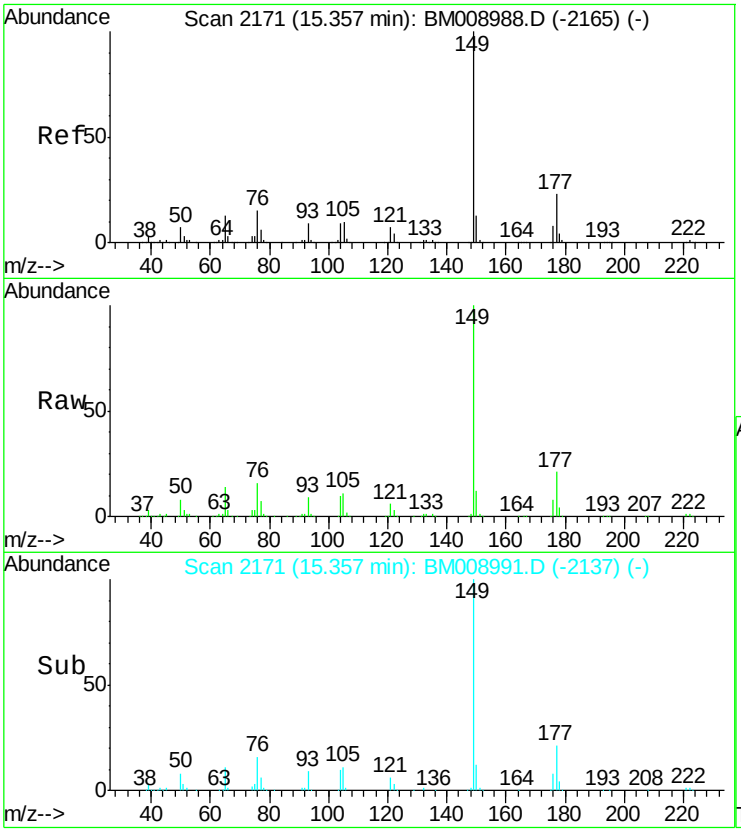




#55
2,3,4,6-Tetrachlorophenol
Concen: 21.56 ng/ul
RT: 15.16 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:232 Resp: 213464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 41.8 | 39.0 | 58.4 |
| 130 | 3.4 | 2.8 | 4.2 |
| 166 | 26.6 | 24.6 | 36.8 |



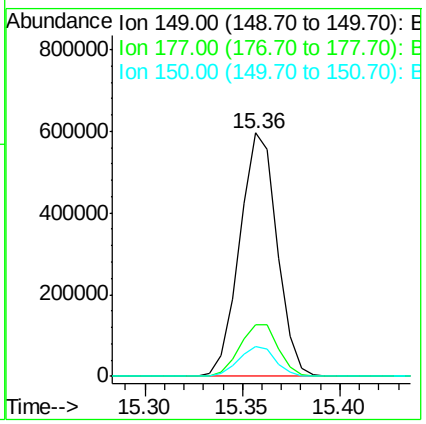


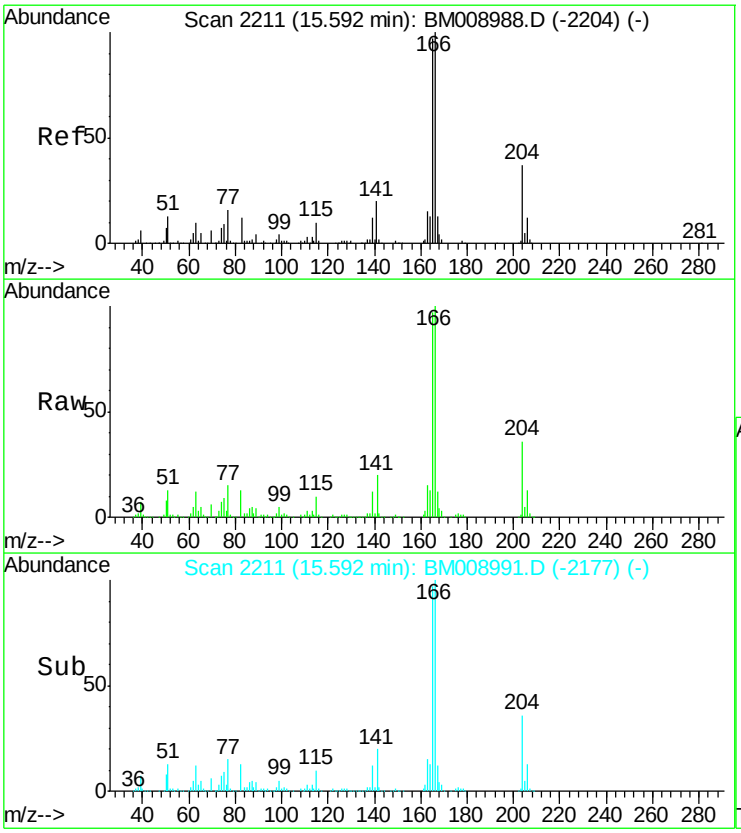

#56
Diethylphthalate
Concen: 21.36 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:149 Resp: 788734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.3 | 17.3 | 25.9 |
| 150 | 12.3 | 11.0 | 16.6 |

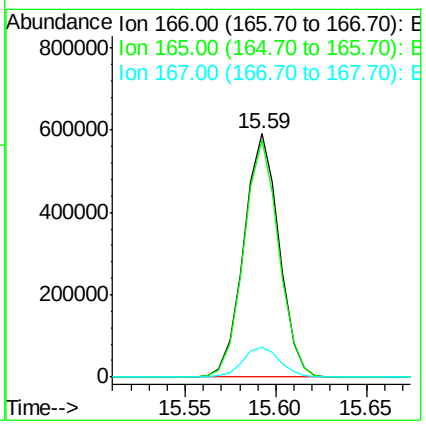


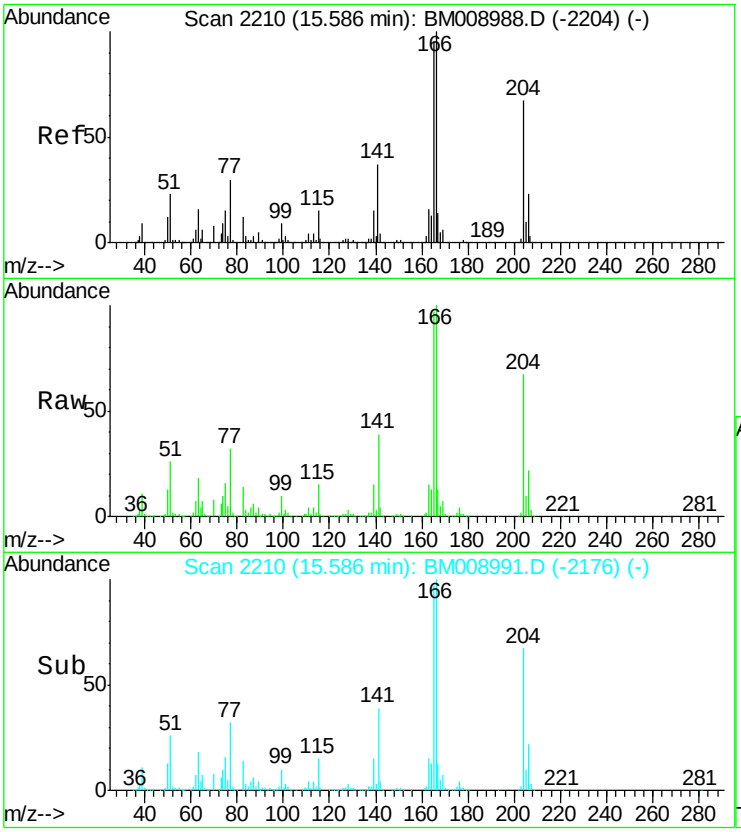




#58
Fluorene
Concen: 21.30 ng/ul
RT: 15.59 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:166 Resp: 797091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 81.0 | 121.6 |
| 167 | 12.3 | 10.5 | 15.7 |



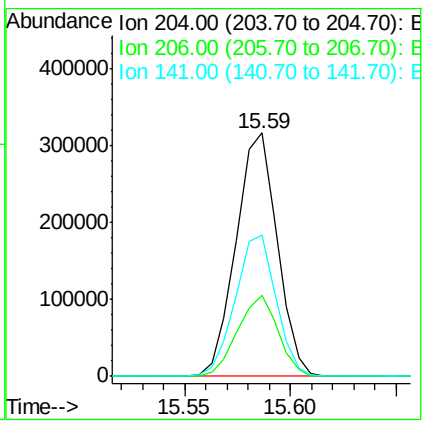


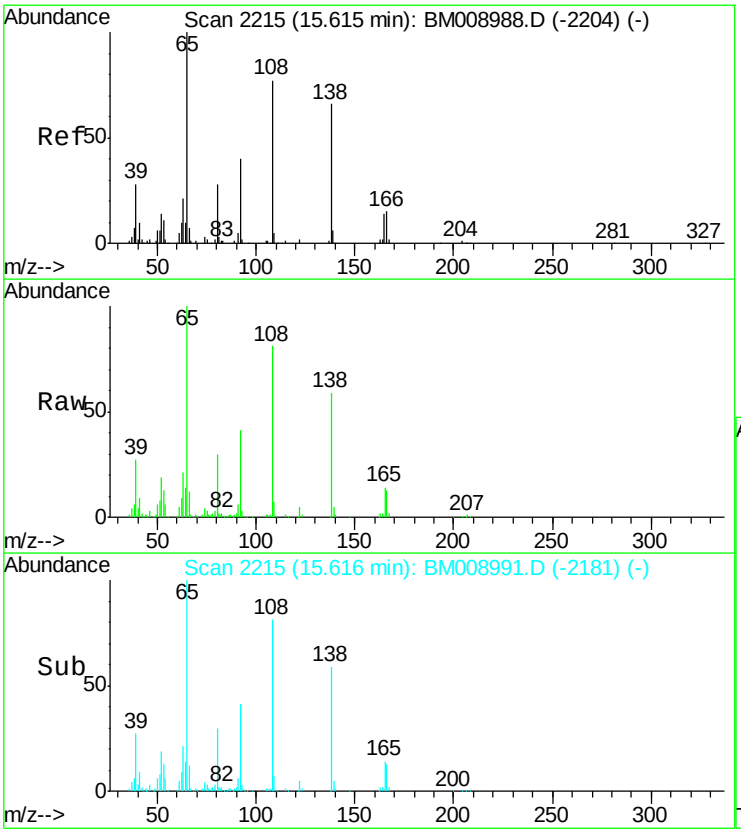

#59
4-Chlorophenyl-phenylether
Concen: 21.30 ng/ul
RT: 15.59 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:204 Resp: 429133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 22.6 | 34.0 |
| 141 | 58.0 | 48.3 | 72.5 |

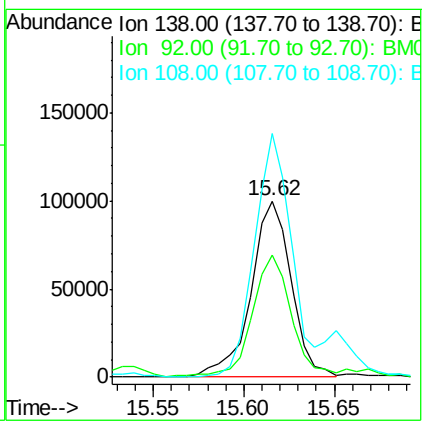


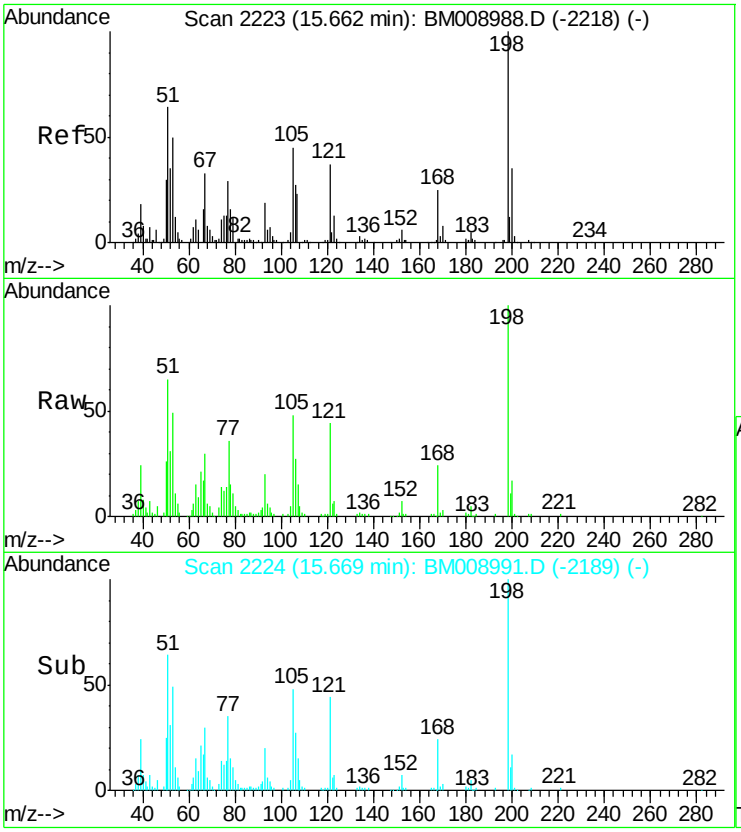




#60
4-Nitroaniline
Concen: 20.50 ng/ul
RT: 15.62 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:138 Resp: 154634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 69.7 | 79.3 | 118.9# |
| 108 | 138.4 | 207.0 | 310.4# |



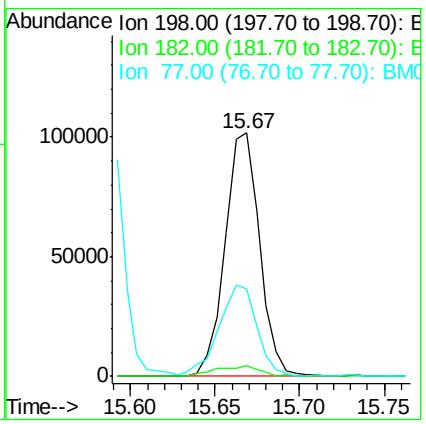


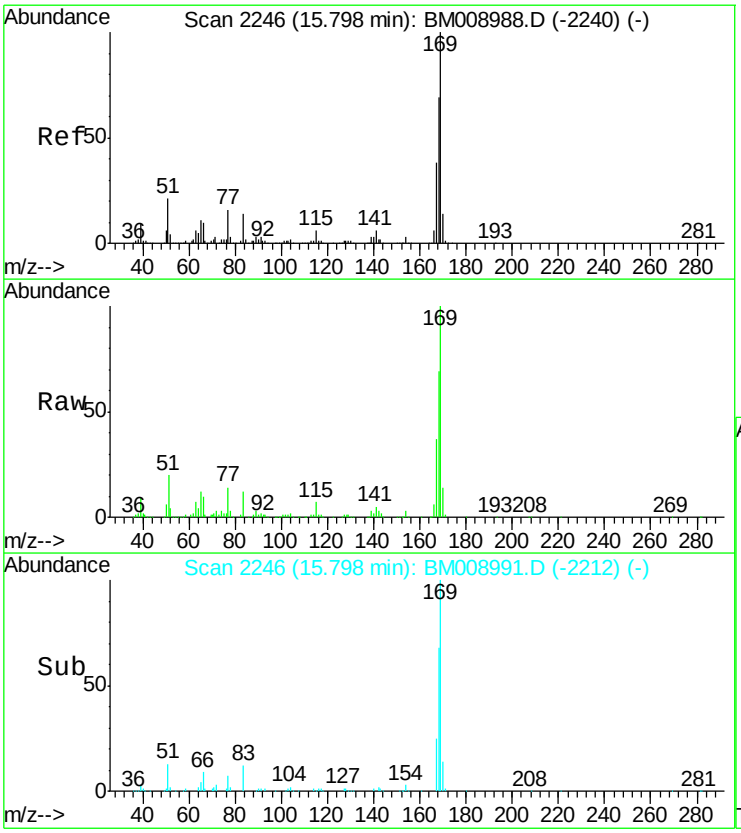

#63
4,6-Dinitro-2-methylphenol
Concen: 19.07 ng/ul
RT: 15.67 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:198 Resp: 144922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.6 | 3.0 | 4.4# |
| 77 | 35.7 | 37.6 | 56.4# |

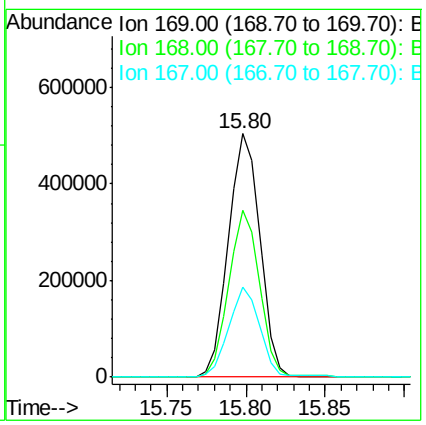


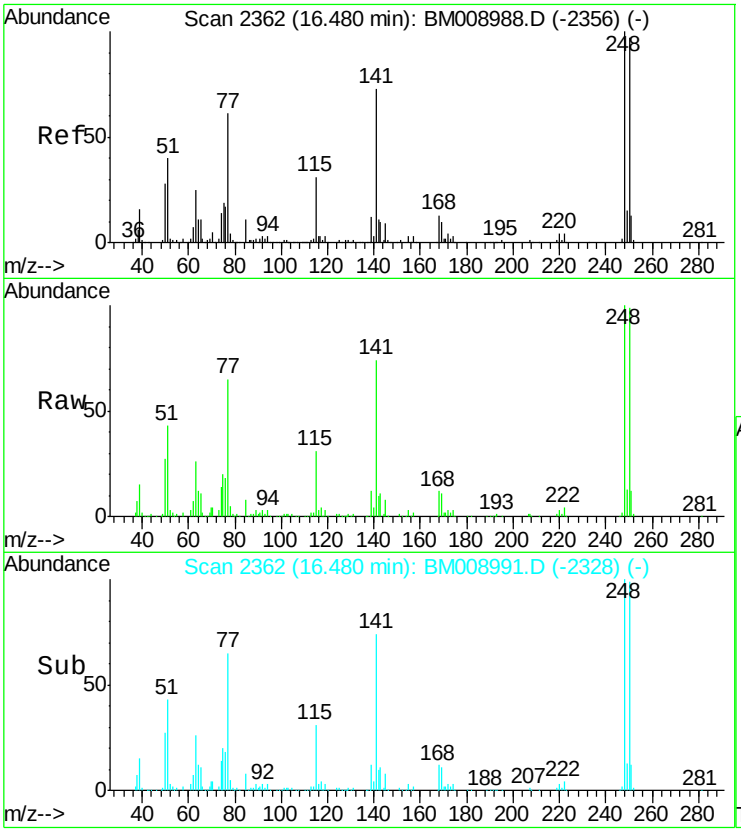




#64
N-Nitrosodiphenylamine
Concen: 20.55 ng/ul
RT: 15.80 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:169 Resp: 692780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.6 | 53.4 | 80.2 |
| 167 | 36.8 | 30.2 | 45.2 |



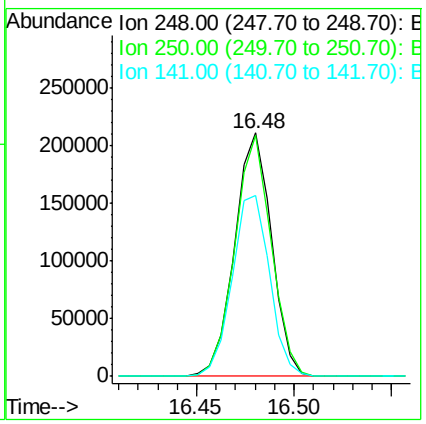


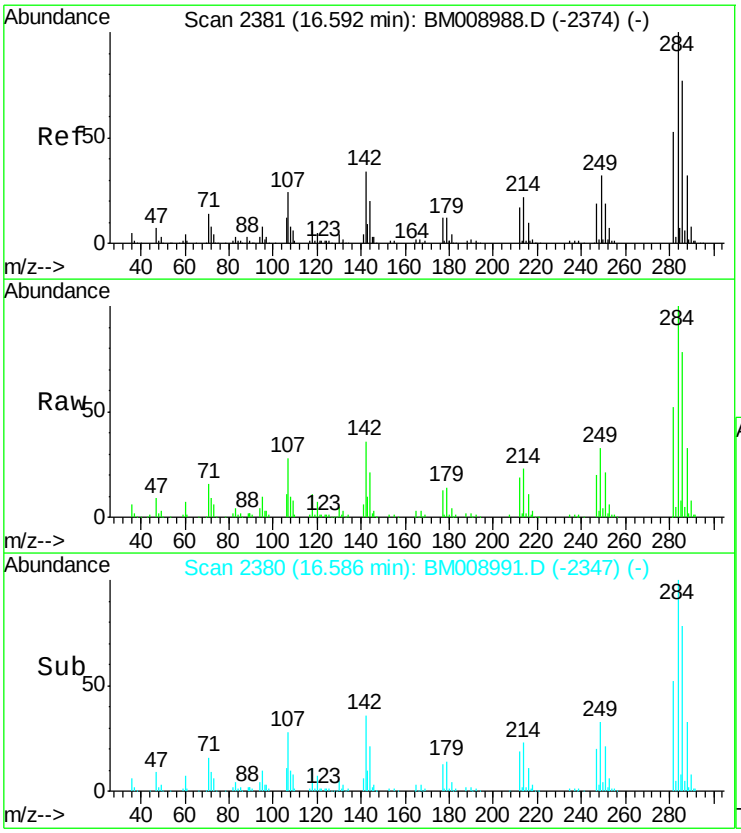

#65
4-Bromophenyl-phenylether
Concen: 20.89 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:248 Resp: 277148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.2 | 74.4 | 111.6 |
| 141 | 74.3 | 70.4 | 105.6 |

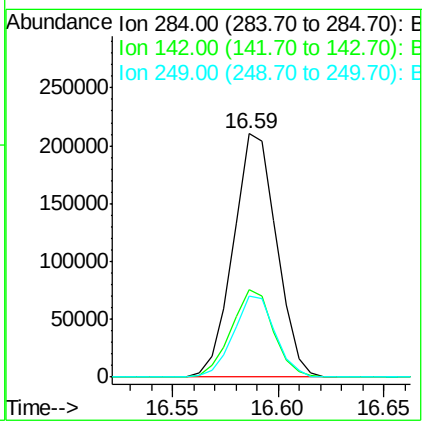


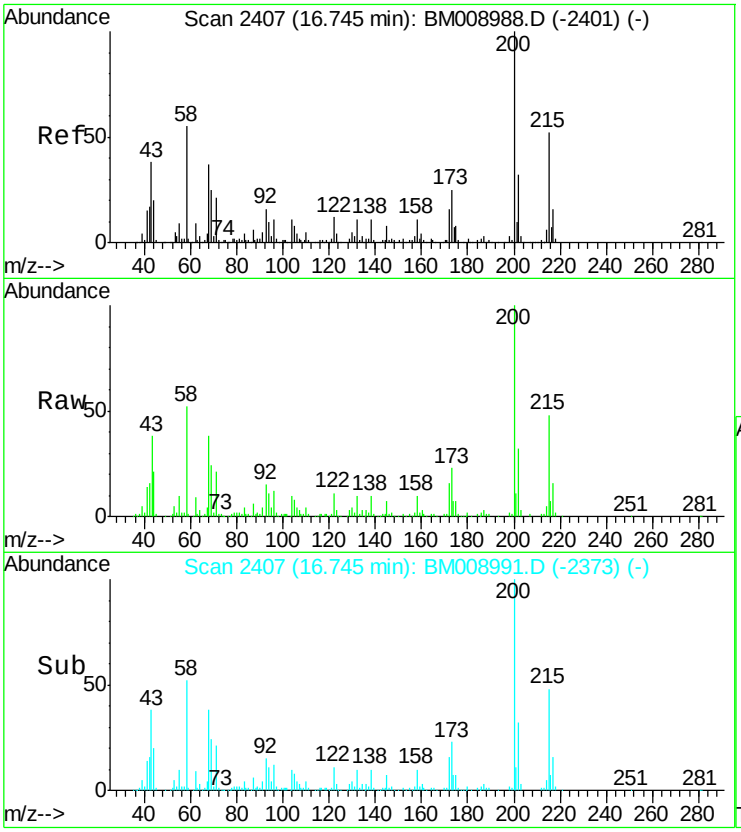




#66
Hexachlorobenzene
Concen: 19.95 ng/ul
RT: 16.59 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:284 Resp: 298358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.2 | 31.6 | 47.4 |
| 249 | 33.3 | 29.0 | 43.6 |



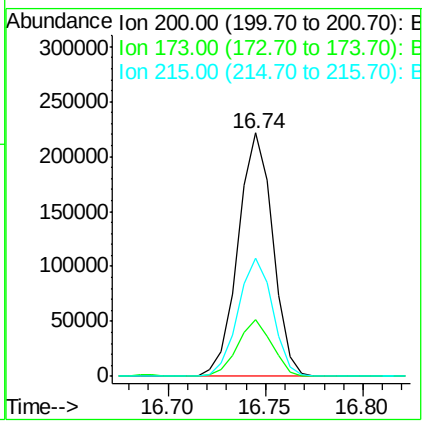


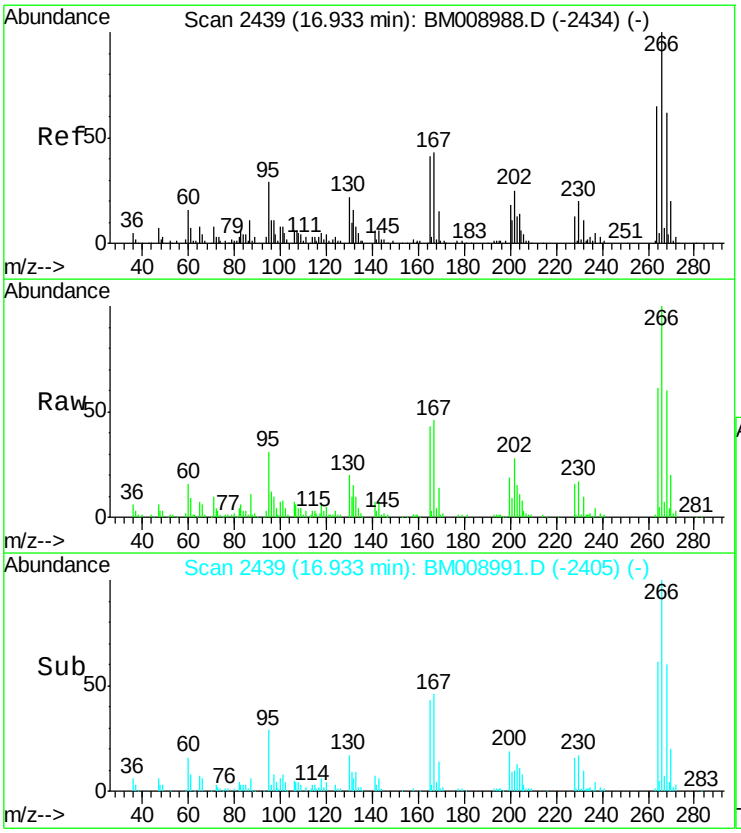

#67
Atrazine
Concen: 20.41 ng/ul
RT: 16.74 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:200 Resp: 272951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.4 | 21.4 | 32.0 |
| 215 | 48.3 | 38.1 | 57.1 |

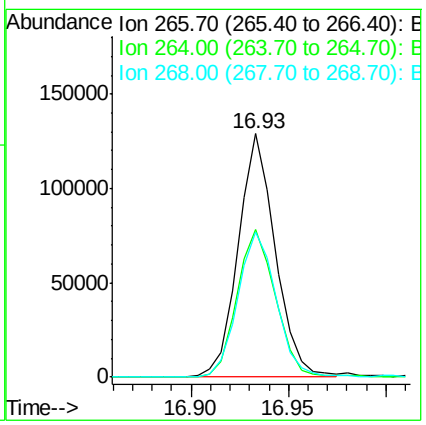


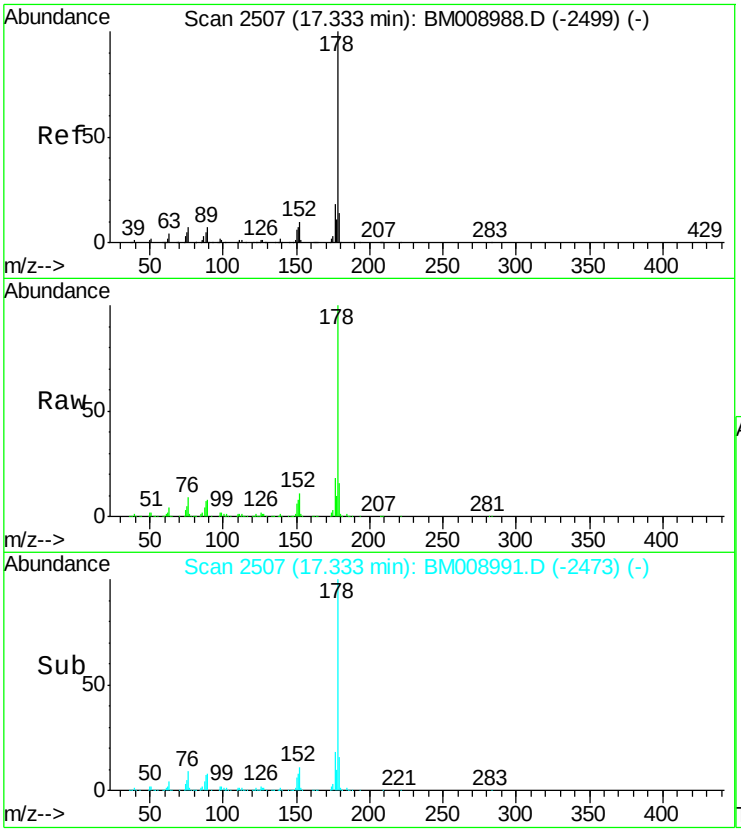




#68
Pentachlorophenol
Concen: 19.01 ng/ul
RT: 16.93 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:266 Resp: 170019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.9 | 54.8 | 82.2 |
| 268 | 59.6 | 62.1 | 93.1# |



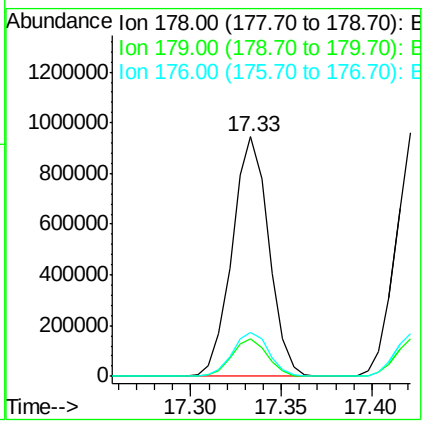


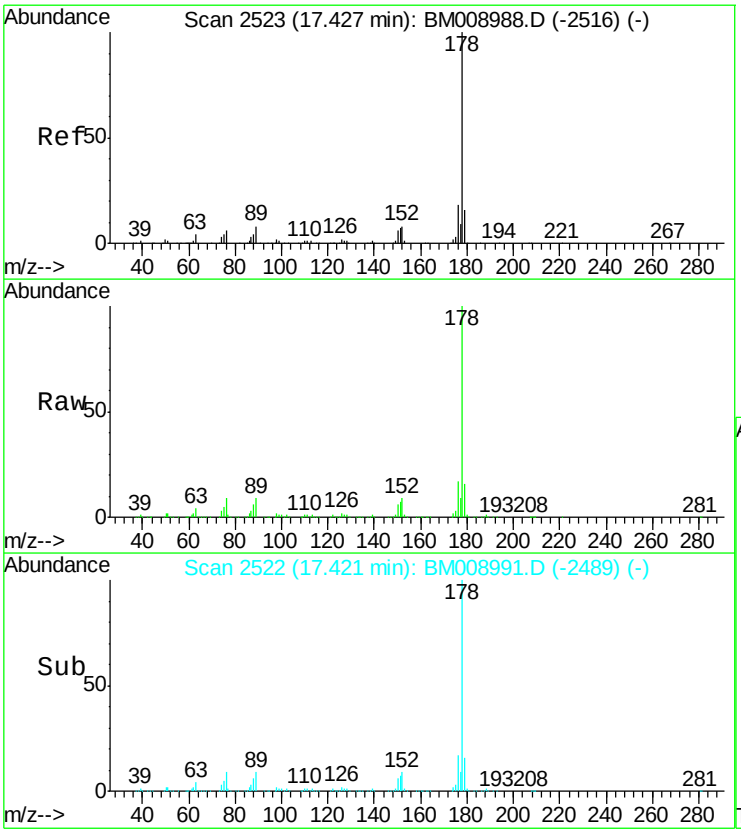

#69
Phenanthrene
Concen: 20.58 ng/ul
RT: 17.33 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:178 Resp: 1325099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.8 | 12.6 | 19.0 |
| 176 | 18.4 | 15.8 | 23.6 |

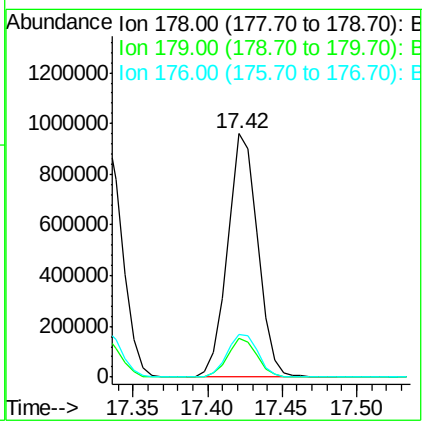


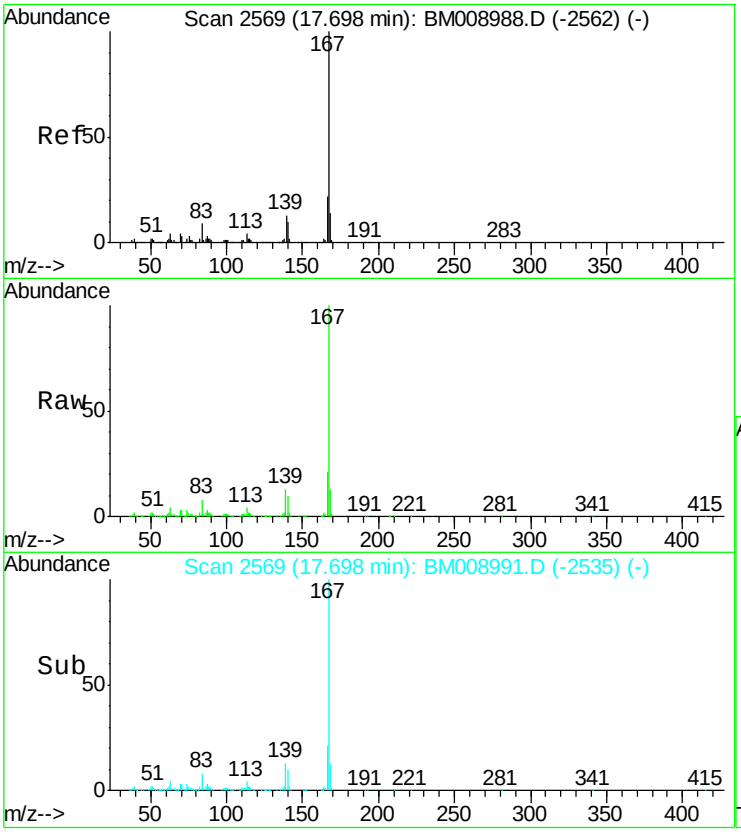




#71
Anthracene
Concen: 20.65 ng/ul
RT: 17.42 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:178 Resp: 1359142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.7 | 13.1 | 19.7 |
| 176 | 17.5 | 15.6 | 23.4 |



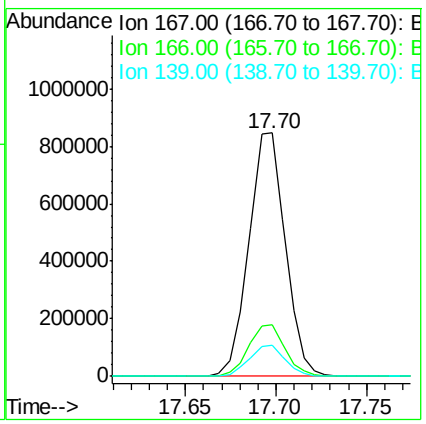


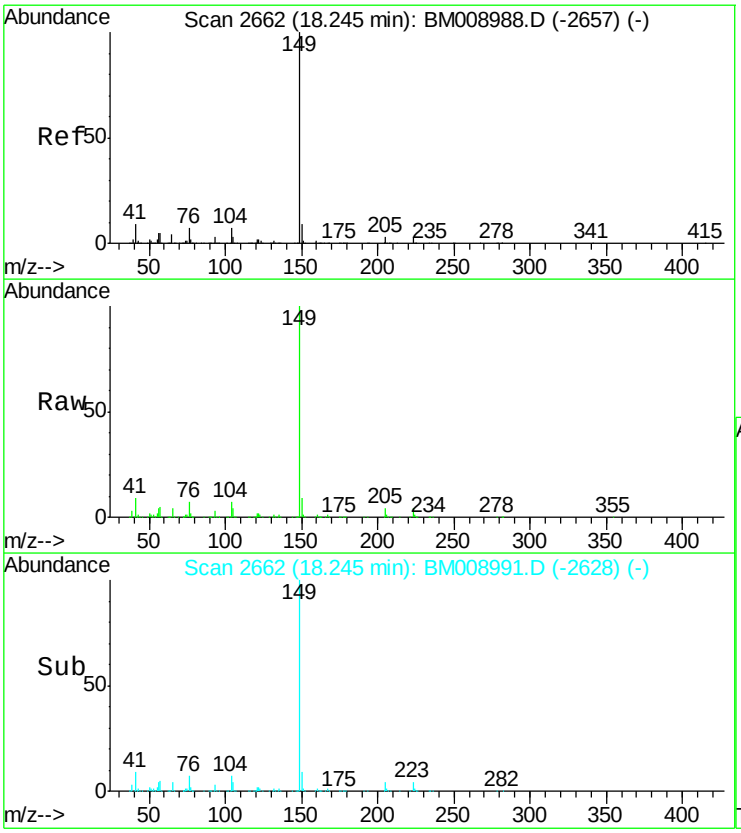

#72
Carbazole
Concen: 20.23 ng/ul
RT: 17.70 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:167 Resp: 1184975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 17.7 | 26.5 |
| 139 | 12.5 | 11.1 | 16.7 |

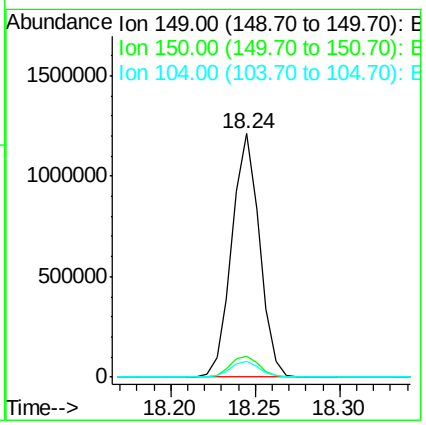


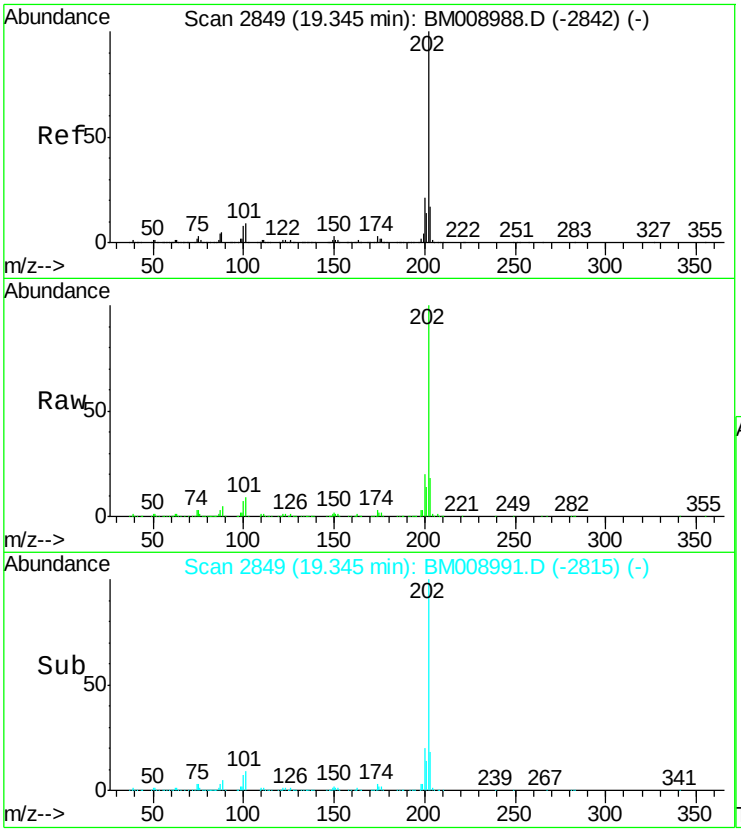




#73
Di-n-butylphthalate
Concen: 21.01 ng/ul
RT: 18.24 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:149 Resp: 1378872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.6 | 7.1 | 10.7 |
| 104 | 6.5 | 6.9 | 10.3# |



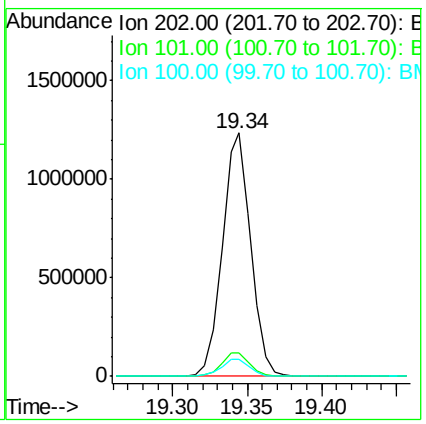


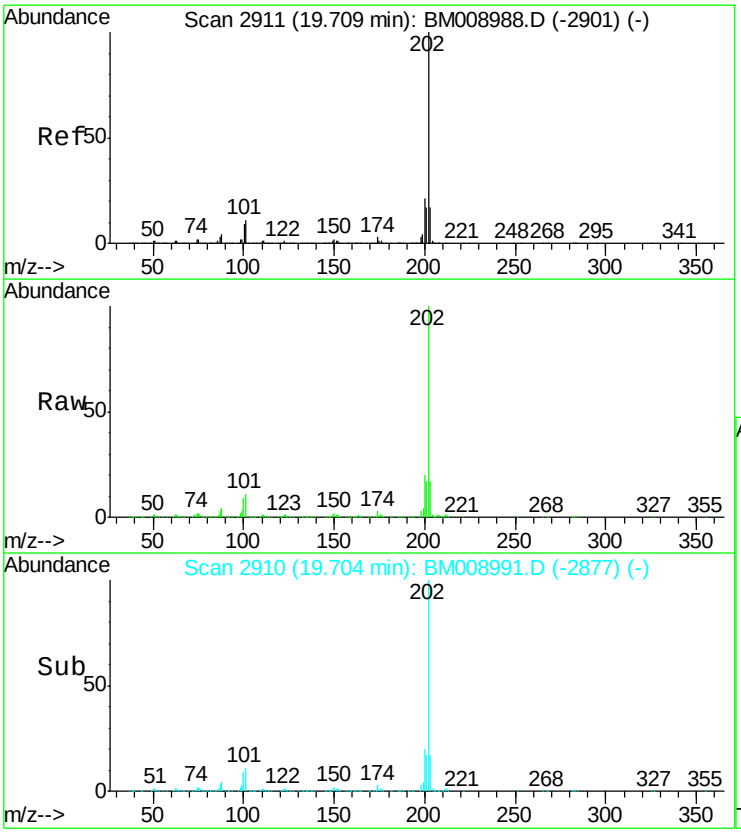

#74
Fluoranthene
Concen: 20.86 ng/ul
RT: 19.34 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:202 Resp: 1637125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.5 | 5.7 | 8.5# |
| 100 | 7.2 | 4.6 | 7.0# |

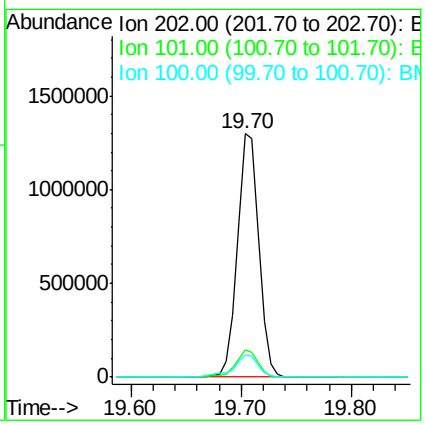


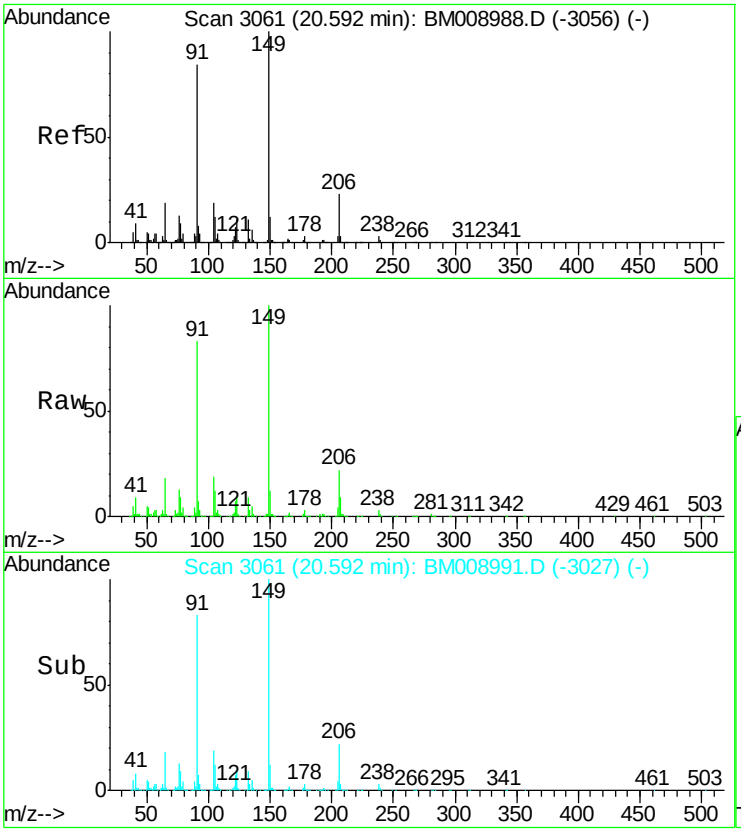




#77
Pyrene
Concen: 20.74 ng/ul
RT: 19.70 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:202 Resp: 1772464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.4 | 6.2 | 9.4# |
| 100 | 9.2 | 6.4 | 9.6 |



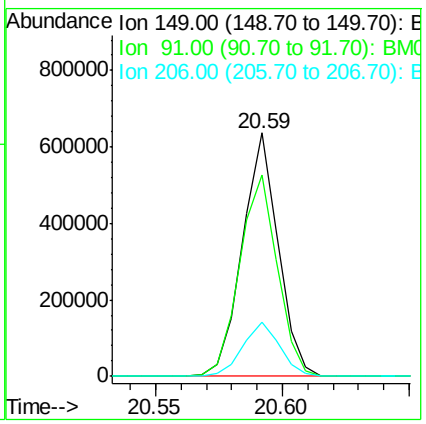


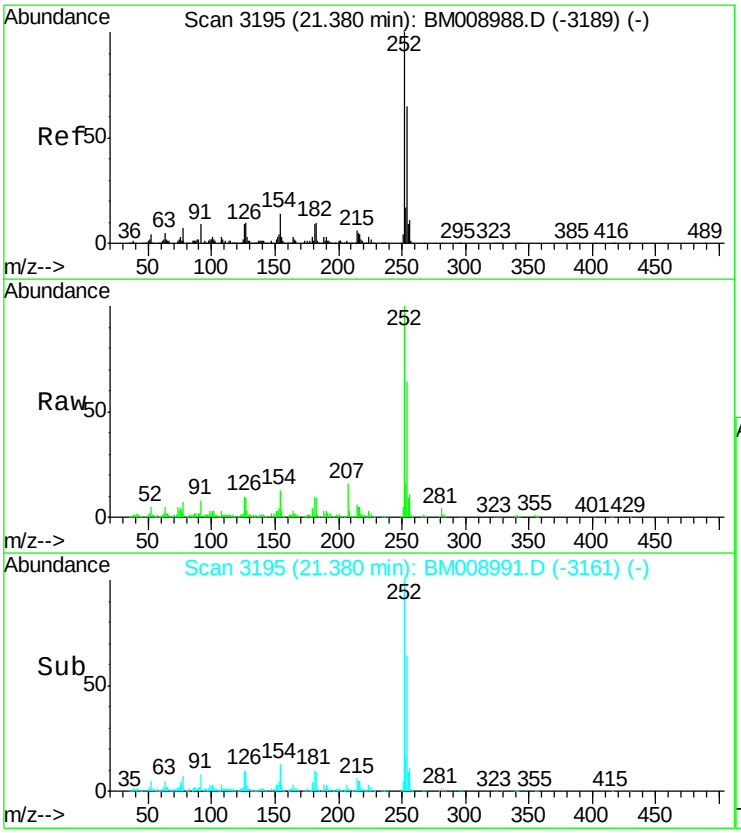

#78
Butylbenzylphthalate
Concen: 20.74 ng/ul
RT: 20.59 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:149 Resp: 626194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 82.8 | 80.0 | 120.0 |
| 206 | 22.2 | 19.1 | 28.7 |

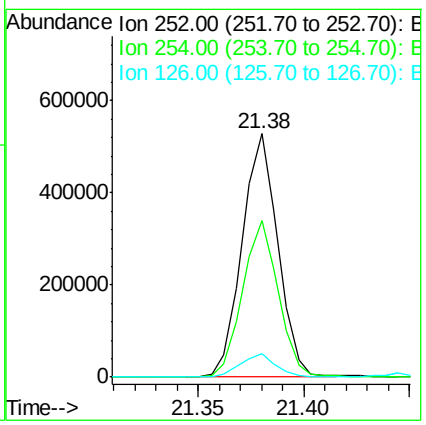


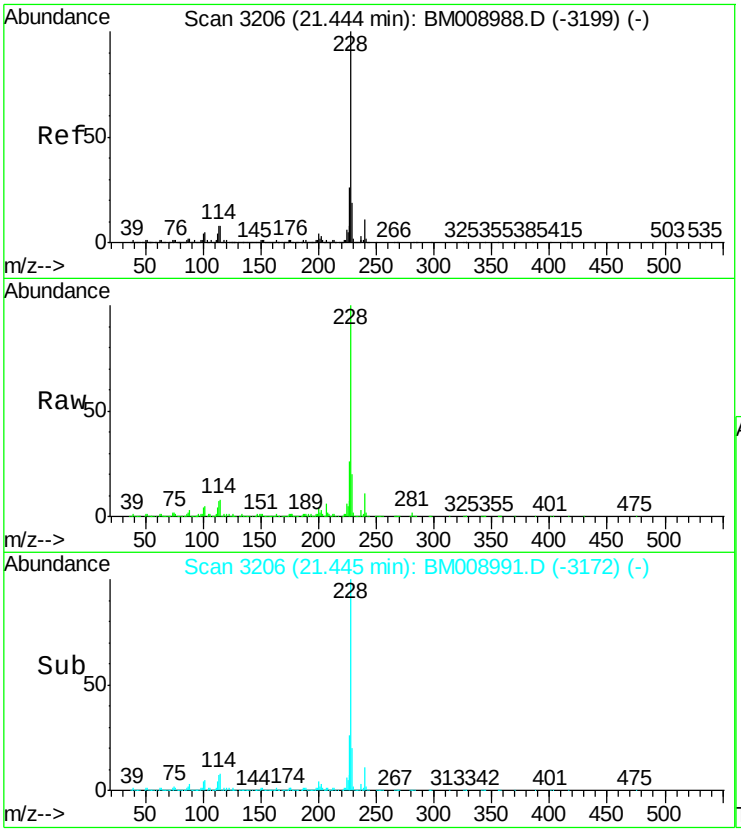




#79
3,3'-Dichlorobenzidine
Concen: 21.04 ng/ul
RT: 21.38 min Scan# 3195
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:252 Resp: 620260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.4 | 51.9 | 77.9 |
| 126 | 9.6 | 8.2 | 12.4 |



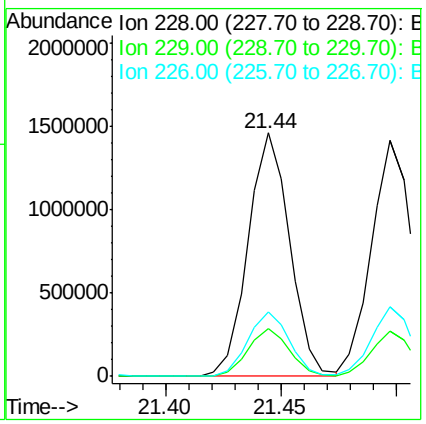


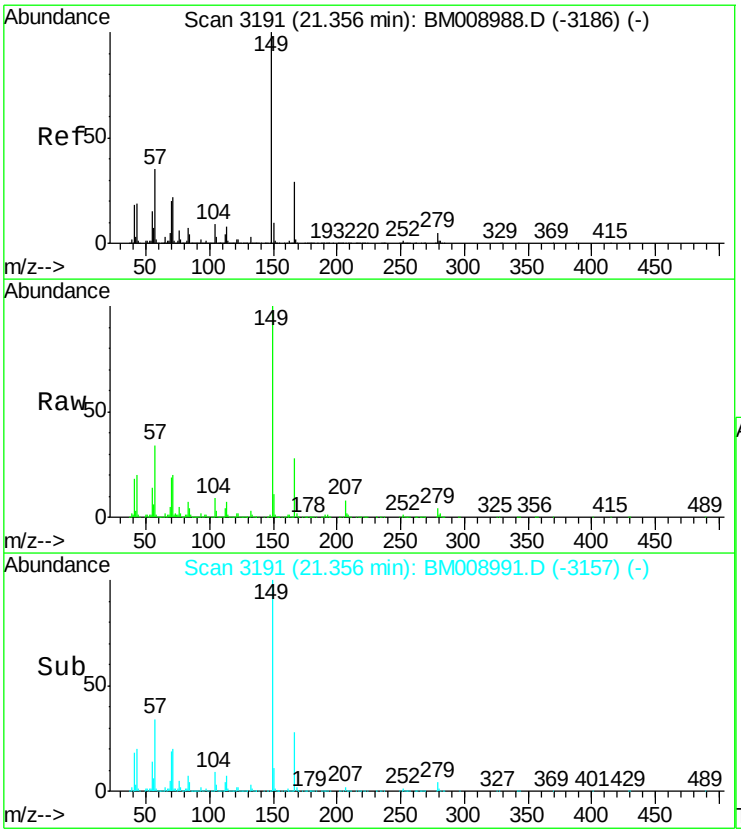

#80
Benzo(a)anthracene
Concen: 20.87 ng/ul
RT: 21.44 min Scan# 3206
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:228 Resp: 1838288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.6 | 15.4 | 23.2 |
| 226 | 26.3 | 21.2 | 31.8 |

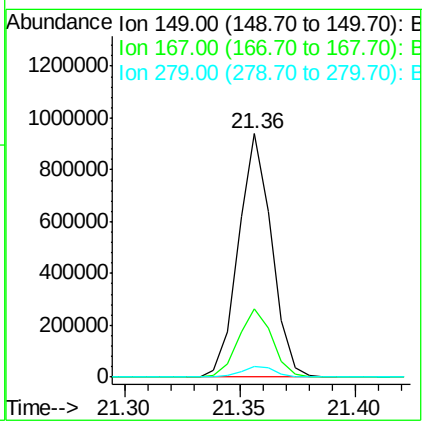


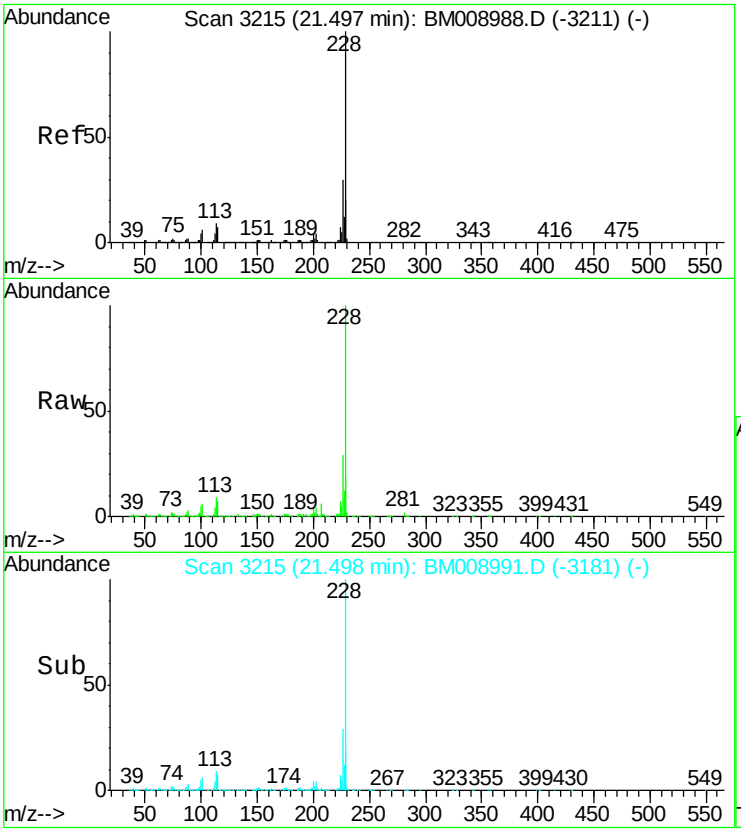




#81
Bis(2-ethylhexyl)phthalate
Concen: 21.19 ng/ul
RT: 21.36 min Scan# 3191
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:149 Resp: 939871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.3 | 20.2 | 30.2 |
| 279 | 4.4 | 4.0 | 6.0 |



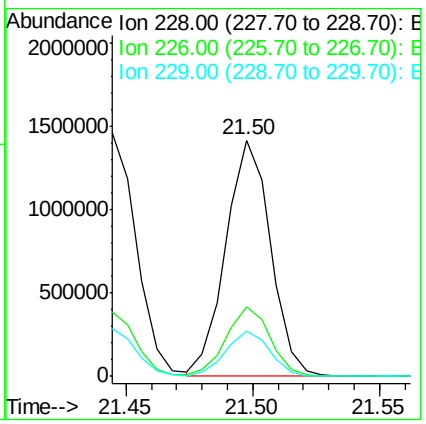


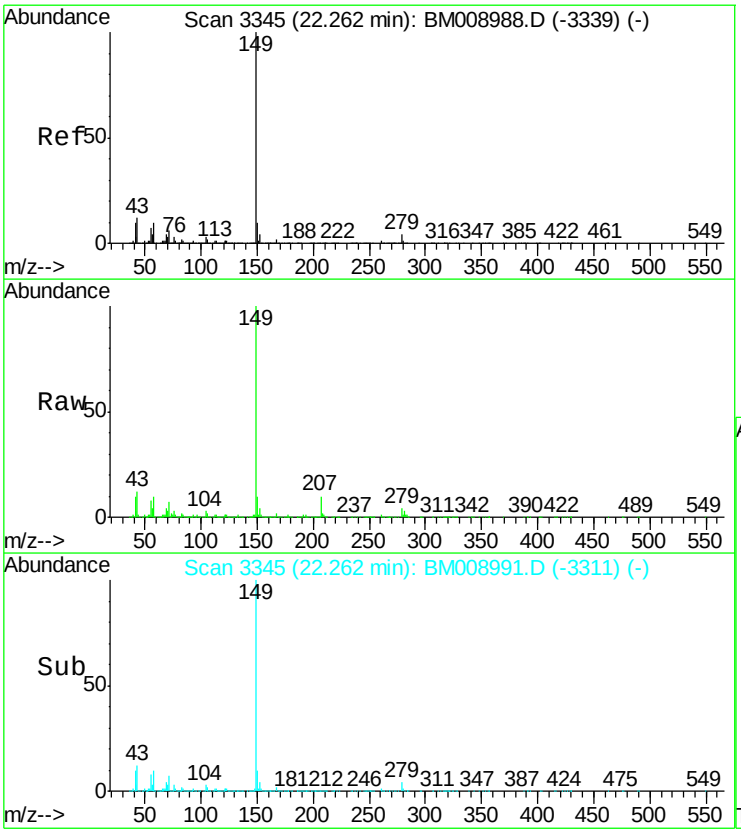

#82
Chrysene
Concen: 20.44 ng/ul
RT: 21.50 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:228 Resp: 1728626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 23.9 | 35.9 |
| 229 | 19.4 | 15.4 | 23.2 |

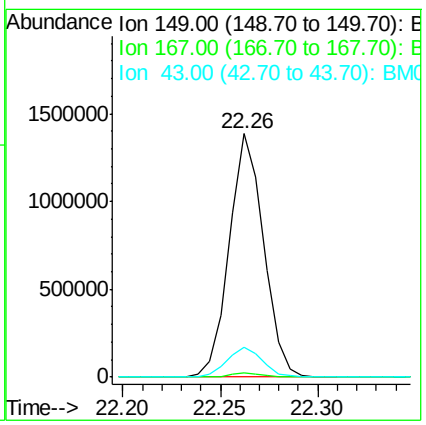


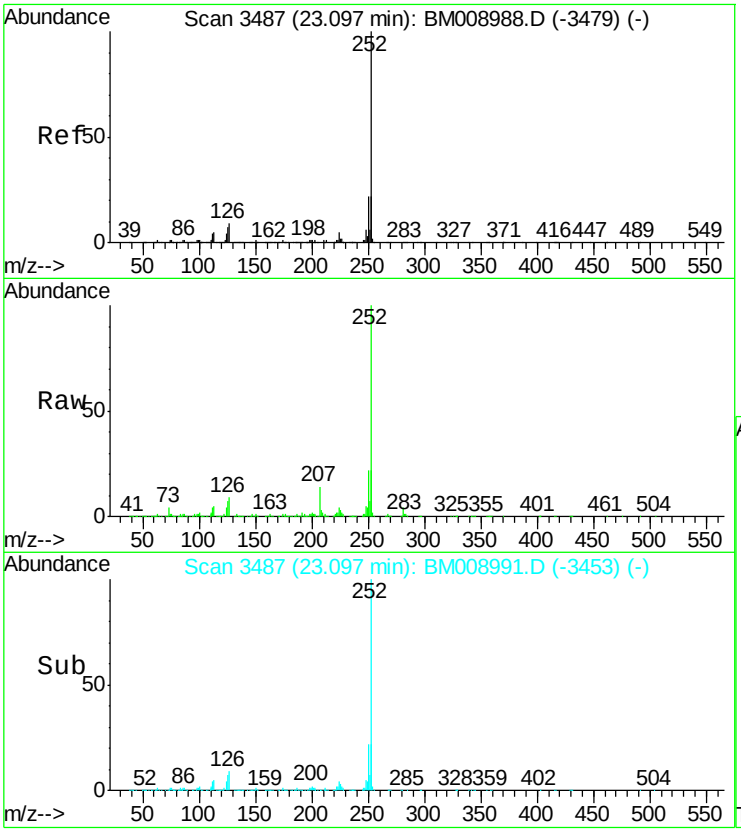




#84
Di-n-octyl phthalate
Concen: 20.07 ng/ul
RT: 22.26 min Scan# 3345
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:149 Resp: 1677286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 12.2 | 13.7 | 20.5# |



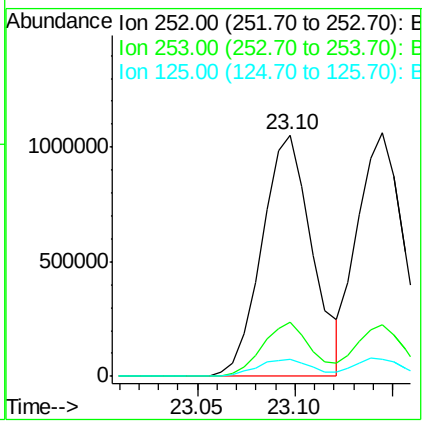


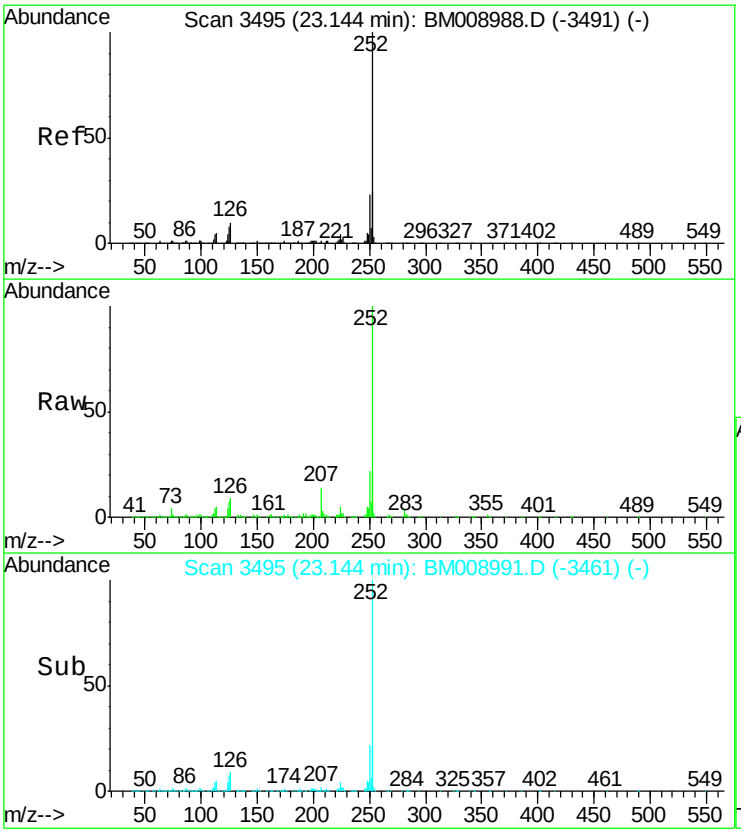

#85
Benzo(b)fluoranthene
Concen: 20.70 ng/ul
RT: 23.10 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:252 Resp: 1877078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.0 | 25.4 |
| 125 | 6.8 | 3.7 | 5.5# |

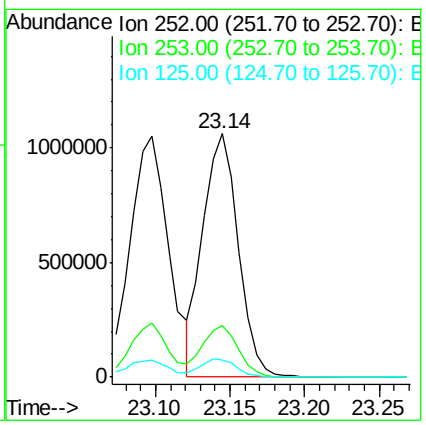


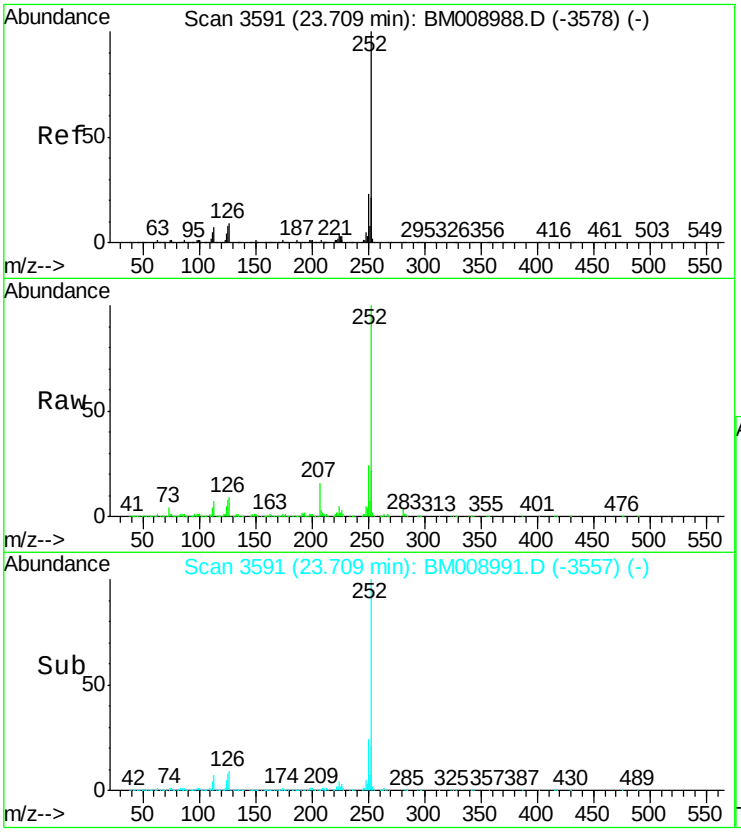




#86
Benzo(k)fluoranthene
Concen: 20.22 ng/ul
RT: 23.14 min Scan# 3495
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:252 Resp: 1743135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 17.4 | 26.0 |
| 125 | 6.8 | 3.8 | 5.8# |



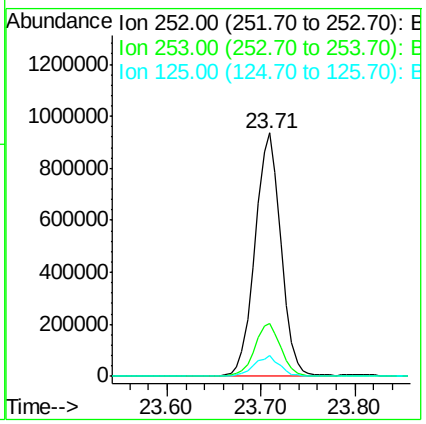


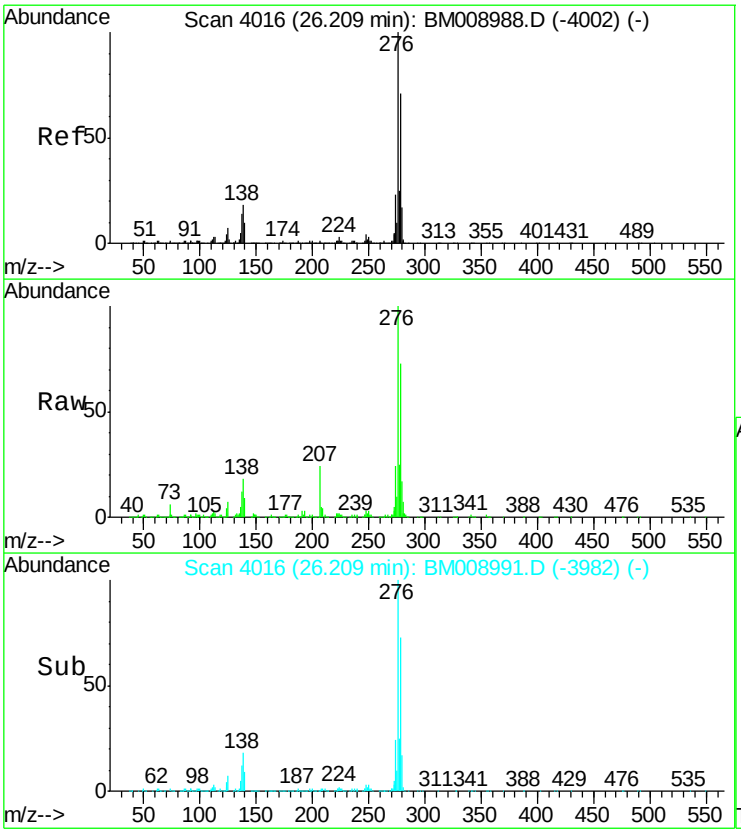

#88
Benzo(a)pyrene
Concen: 20.63 ng/ul
RT: 23.71 min Scan# 3591
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:252 Resp: 1776626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.4 | 26.0 |
| 125 | 8.4 | 3.7 | 5.5# |

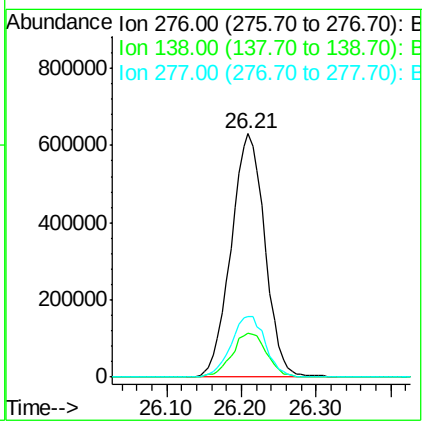


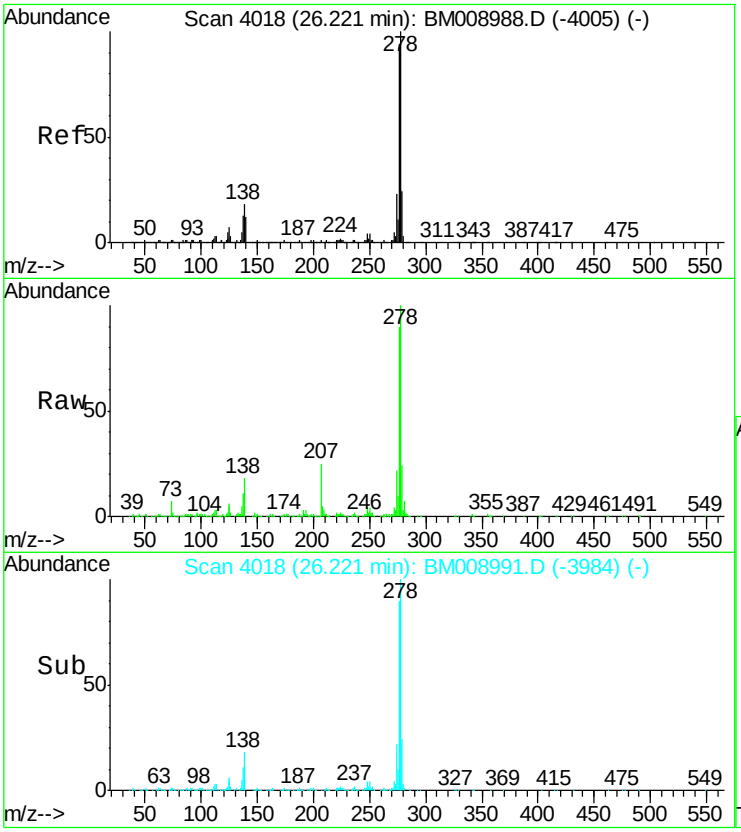




#89
Indeno(1,2,3-cd)pyrene
Concen: 20.87 ng/ul
RT: 26.21 min Scan# 4016
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:276 Resp: 1979710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.8 | 8.2 | 12.2# |
| 277 | 24.9 | 21.5 | 32.3 |



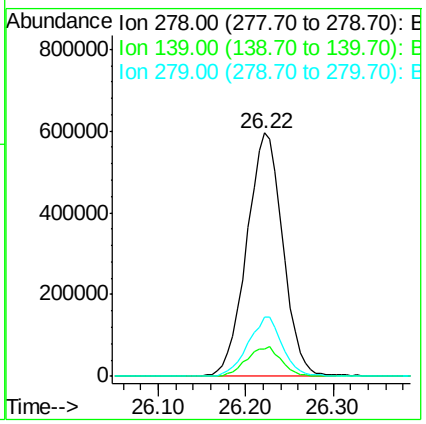


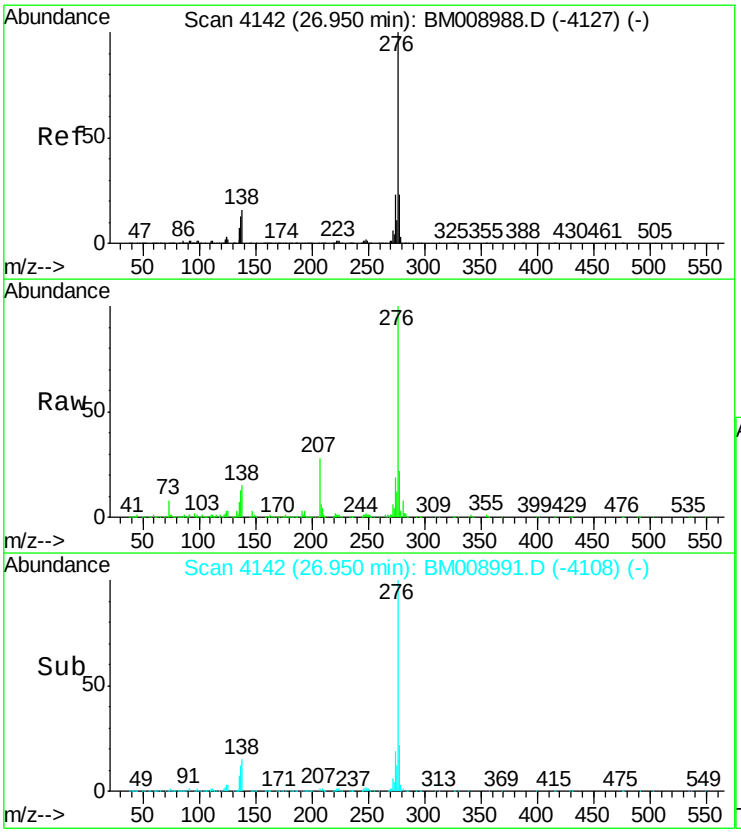

#90
Dibenzo(a,h)anthracene
Concen: 20.49 ng/ul
RT: 26.22 min Scan# 4018
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD02043

Tgt Ion:278 Resp: 1673848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.4 | 5.8 | 8.8# |
| 279 | 24.2 | 17.9 | 26.9 |




#91
Benzo(g,h,i)perylene
Concen: 20.50 ng/ul
RT: 26.95 min Scan# 4142
Delta R.T. 0.00 min
Lab File: BM008991.D
Acq: 13 Feb 2017 20:00

Tgt Ion:276 Resp: 1633950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.8 | 7.0 | 10.4# |
| 277 | 21.6 | 19.0 | 28.6 |