Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008103.D
Acq On : 29 Nov 2016 15:53
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD00534

Quant Time: Nov 30 00:10:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 156680 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.47 | 136 | 614488 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.34 | 164 | 407597 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.09 | 188 | 752433 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.29 | 240 | 819909 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.52 | 264 | 799389 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.26 | 96 | 6209 | 1.74 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.89 | 99 | 50897 | 4.23 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.05 | 67 | 32093 | 4.52 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.24 | 132 | 42367 | 4.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.42 | 113 | 40325 | 4.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.86 | 128 | 20695 | 4.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.57 | 143 | 22708 | 4.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.12 | 165 | 42836 | 4.67 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.63 | 131 | 37395 | 3.72 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.76 | 166 | 124910 | 4.53 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.03 | 160 | 149178 | 4.49 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.59 | 143 | 12525 | 2.86 | ng/ul | 0.02 |
| 57) Fluorene-d10 | 15.33 | 176 | 108682 | 4.51 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 15285 | 3.40 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.19 | 188 | 155535 | 4.64 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.49 | 212 | 161073 | 4.83 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.38 | 264 | 161625 | 4.67 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 6788 | 1.72 | ng/uL | 87 |
| 4) Benzaldehyde | 6.86 | 77 | 37711 | 4.95 | ng/ul | 96 |
| 6) Phenol | 6.92 | 94 | 55595 | 4.51 | ng/ul | 98 |
| 8) Bis(2-Chloroethyl)ether | 7.13 | 93 | 44547 | 4.72 | ng/ul | 94 |
| 10) 2-Chlorophenol | 7.27 | 128 | 43842 | 4.65 | ng/ul | 96 |
| 11) 2-Methylphenol | 8.15 | 108 | 40690 | 4.52 | ng/ul | 91 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.23 | 45 | 50348 | 4.80 | ng/ul | 95 |
| 14) Acetophenone | 8.53 | 105 | 70110 | 4.76 | ng/ul | 97 |
| 15) N-Nitroso-di-n-propylamine | 8.50 | 70 | 37559 | 5.10 | ng/ul | 98 |
| 16) 4-Methylphenol | 8.48 | 108 | 43527 | 4.49 | ng/ul | 98 |
| 17) Hexachloroethane | 8.76 | 117 | 20726 | 4.95 | ng/ul | 96 |
| 20) Nitrobenzene | 8.90 | 77 | 51208 | 4.54 | ng/ul | 97 |
| 21) Isophorone | 9.42 | 82 | 97759 | 5.00 | ng/ul | 100 |
| 23) 2-Nitrophenol | 9.61 | 139 | 23167 | 4.71 | ng/ul | 97 |
| 24) 2,4-Dimethylphenol | 9.67 | 107 | 52549 | 4.73 | ng/ul | 98 |
| 25) Bis(2-Chloroethoxy)methane | 9.90 | 93 | 57134 | 4.83 | ng/ul | 95 |
| 27) 2,4-Dichlorophenol | 10.15 | 162 | 40966 | 4.55 | ng/ul | 95 |
| 28) Naphthalene | 10.53 | 128 | 139356 | 4.70 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.66 | 127 | 43245 | 4.23 | ng/ul | 94 |
| 31) Hexachlorobutadiene | 10.80 | 225 | 33792 | 4.59 | ng/ul | 95 |
| 32) Caprolactam | 11.45 | 113 | 9072 | 3.51 | ng/ul | 92 |
| 33) 4-Chloro-3-methylphenol | 11.79 | 107 | 44365 | 4.66 | ng/ul | 98 |
| 34) 2-Methylnaphthalene | 12.14 | 142 | 98398 | 4.68 | ng/ul | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008103.D
Acq On : 29 Nov 2016 15:53
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD00534

Quant Time: Nov 30 00:10:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.52 | 216 | 59989 | 4.58 | ng/ul# | 98 |
| 37) Hexachlorocyclopentadiene | 12.49 | 237 | 16213 | 2.19 | ng/ul | 99 |
| 38) 2,4,6-Trichlorophenol | 12.77 | 196 | 35060 | 4.76 | ng/ul | 98 |
| 39) 2,4,5-Trichlorophenol | 12.85 | 196 | 36929 | 4.58 | ng/ul | 93 |
| 40) 1,1'-Biphenyl | 13.17 | 154 | 131799 | 4.63 | ng/ul | 98 |
| 41) 2-Chloronaphthalene | 13.21 | 162 | 99220 | 4.54 | ng/ul | 98 |
| 42) 2-Nitroaniline | 13.44 | 65 | 25149 | 4.26 | ng/ul | 98 |
| 44) Dimethylphthalate | 13.80 | 163 | 121600 | 4.53 | ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 13.93 | 165 | 21402 | 4.18 | ng/ul | 96 |
| 47) Acenaphthylene | 14.06 | 152 | 152268 | 4.52 | ng/ul | 98 |
| 48) 3-Nitroaniline | 14.27 | 138 | 19665 | 3.93 | ng/ul | 96 |
| 49) Acenaphthene | 14.40 | 153 | 106875 | 4.59 | ng/ul | 98 |
| 50) 2,4-Dinitrophenol | 14.51 | 184 | 9497 | 2.98 | ng/ul | 89 |
| 52) 4-Nitrophenol | 14.61 | 109 | 12500 | 2.91 | ng/ul | 91 |
| 53) Dibenzofuran | 14.74 | 168 | 151565 | 4.56 | ng/ul | 100 |
| 54) 2,4-Dinitrotoluene | 14.74 | 165 | 30807 | 4.19 | ng/ul | 97 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.98 | 232 | 33057 | 4.59 | ng/ul# | 97 |
| 56) Diethylphthalate | 15.17 | 149 | 152686 | 5.69 | ng/ul | 97 |
| 58) Fluorene | 15.39 | 166 | 123382 | 4.63 | ng/ul | 96 |
| 59) 4-Chlorophenyl-phenylether | 15.39 | 204 | 64941 | 4.57 | ng/ul | 99 |
| 60) 4-Nitroaniline | 15.44 | 138 | 16502 | 3.23 | ng/ul | 97 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 198 | 16224 | 3.49 | ng/ul# | 82 |
| 64) N-Nitrosodiphenylamine | 15.60 | 169 | 101066 | 4.75 | ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.28 | 248 | 41077 | 4.82 | ng/ul | 97 |
| 66) Hexachlorobenzene | 16.40 | 284 | 44224 | 4.69 | ng/ul | 99 |
| 67) Atrazine | 16.56 | 200 | 36120 | 4.35 | ng/ul | 96 |
| 68) Pentachlorophenol | 16.76 | 266 | 21074 | 3.91 | ng/ul | 95 |
| 69) Phenanthrene | 17.13 | 178 | 183061 | 4.62 | ng/ul | 99 |
| 71) Anthracene | 17.23 | 178 | 184702 | 4.58 | ng/ul | 98 |
| 72) Carbazole | 17.50 | 167 | 150550 | 4.31 | ng/ul | 97 |
| 73) Di-n-butylphthalate | 18.06 | 149 | 192510 | 4.89 | ng/ul | 100 |
| 74) Fluoranthene | 19.16 | 202 | 203450 | 4.38 | ng/ul | 99 |
| 77) Pyrene | 19.52 | 202 | 208874 | 4.98 | ng/ul | 99 |
| 78) Butylbenzylphthalate | 20.42 | 149 | 75146 | 4.92 | ng/ul | 97 |
| 79) 3,3'-Dichlorobenzidine | 21.21 | 252 | 51820 | 3.55 | ng/ul | 99 |
| 80) Benzo(a)anthracene | 21.27 | 228 | 207318 | 4.76 | ng/ul | 98 |
| 81) Bis(2-ethylhexyl)phthalate | 21.19 | 149 | 123967 | 5.50 | ng/ul | 99 |
| 82) Chrysene | 21.32 | 228 | 194796 | 4.67 | ng/ul | 98 |
| 84) Di-n-octyl phthalate | 22.07 | 149 | 200535 | 4.90 | ng/ul | 98 |
| 85) Benzo(b)fluoranthene | 22.85 | 252 | 204266 | 4.52 | ng/ul | 99 |
| 86) Benzo(k)fluoranthene | 22.90 | 252 | 196821 | 4.73 | ng/ul | 100 |
| 88) Benzo(a)pyrene | 23.43 | 252 | 197575 | 4.64 | ng/ul | 98 |
| 89) Indeno(1,2,3-cd)pyrene | 25.77 | 276 | 240403 | 4.68 | ng/ul | 98 |
| 90) Dibenzo(a,h)anthracene | 25.78 | 278 | 203640 | 4.71 | ng/ul | 99 |
| 91) Benzo(g,h,i)perylene | 26.47 | 276 | 199493 | 4.64 | ng/ul | 99 |

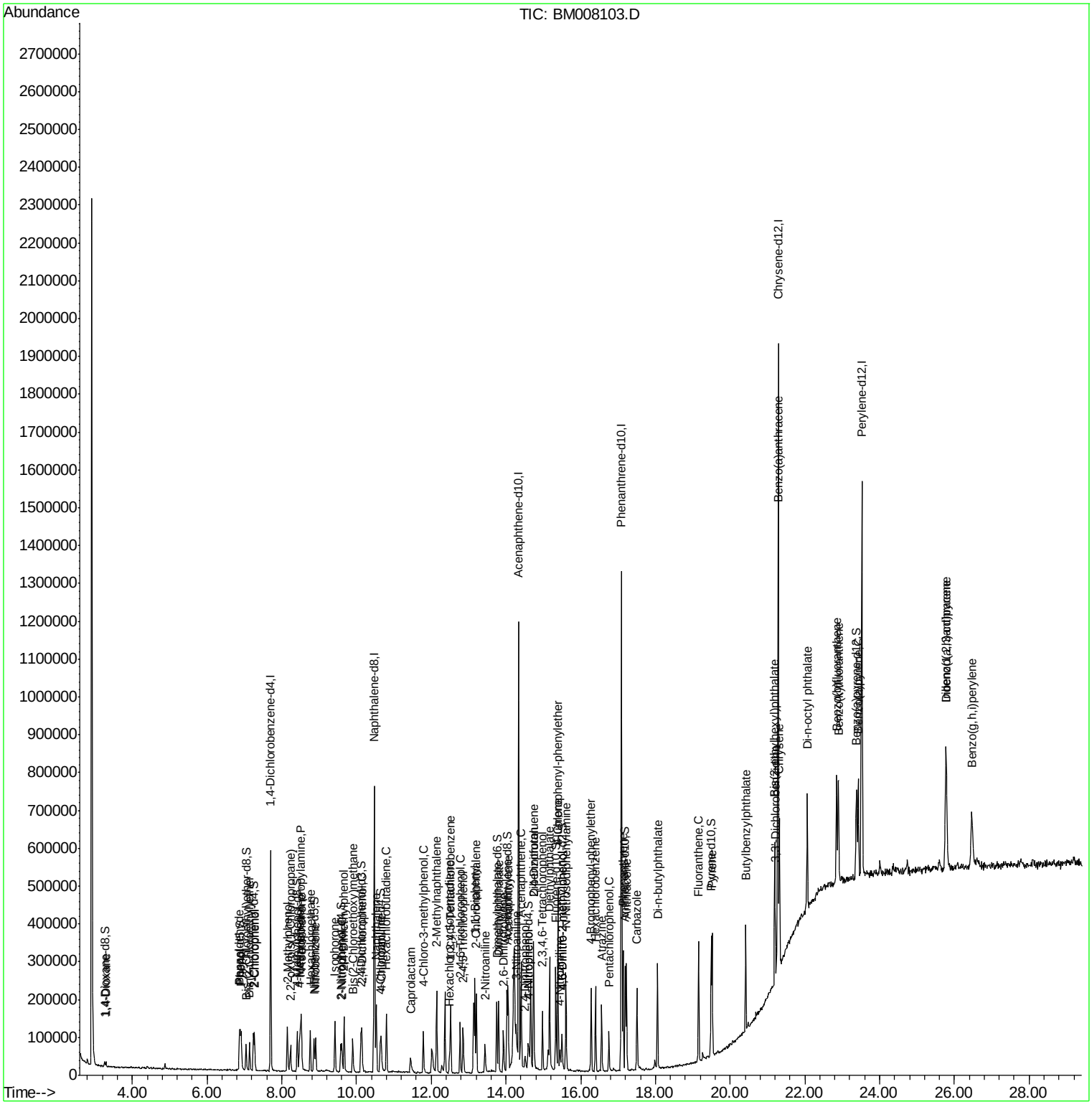
(#) = qualifier out of range (m) = manual integration (+) = signals summed

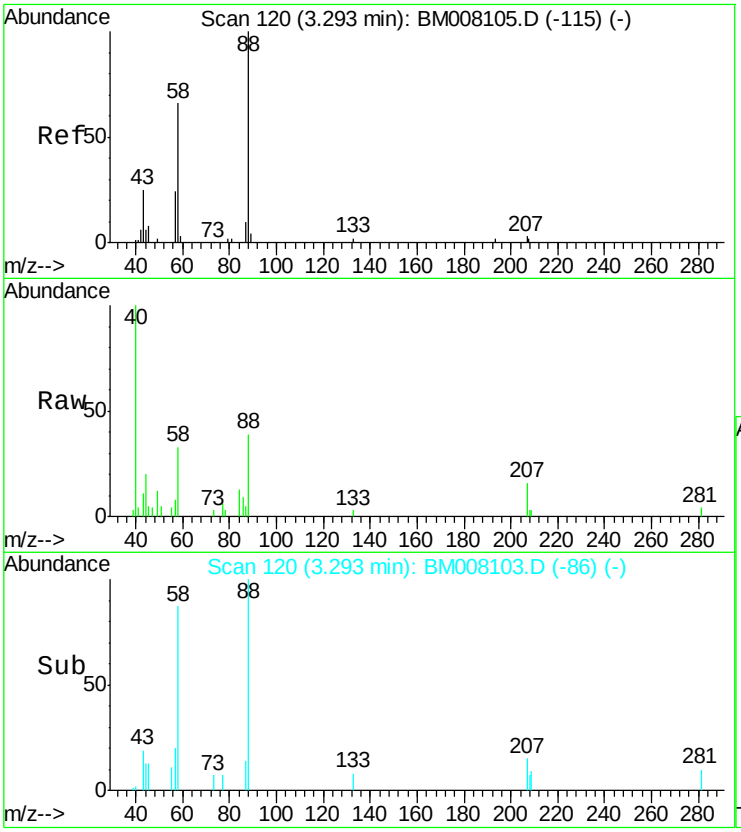
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008103.D
Acq On : 29 Nov 2016 15:53
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Quant Time: Nov 30 00:10:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration



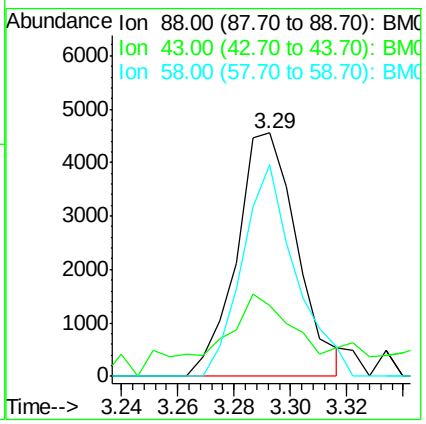


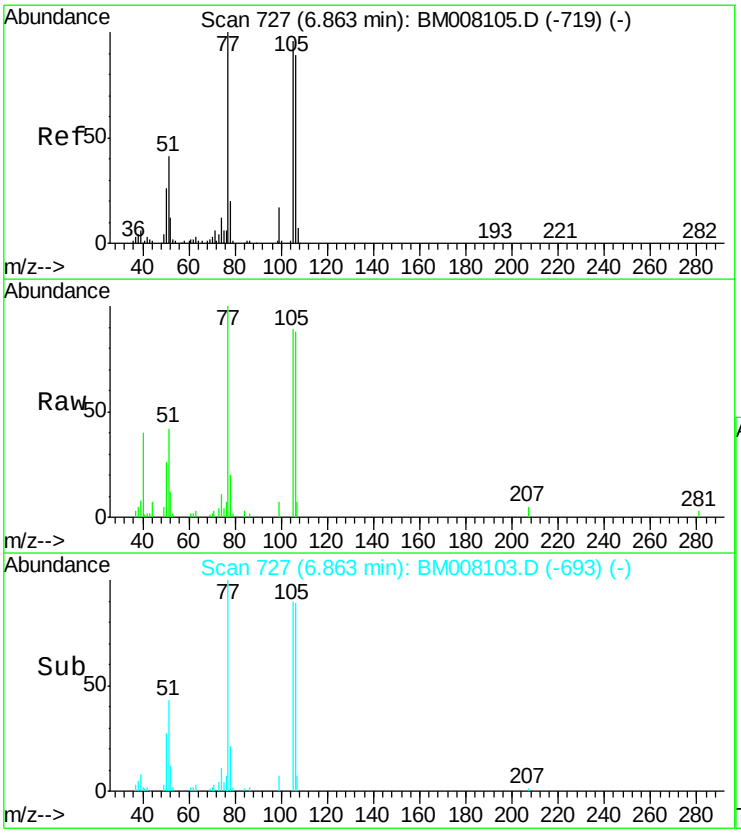

#2
1,4-Dioxane
Concen: 1.72 ng/uL
RT: 3.29 min Scan# 120
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion: 88 Resp: 6788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.0 | 20.7 | 31.1 |
| 58 | 76.5 | 51.6 | 77.4 |

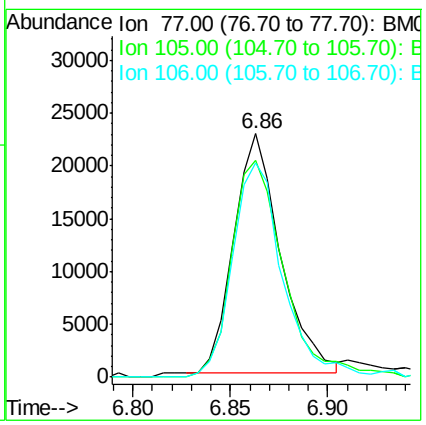


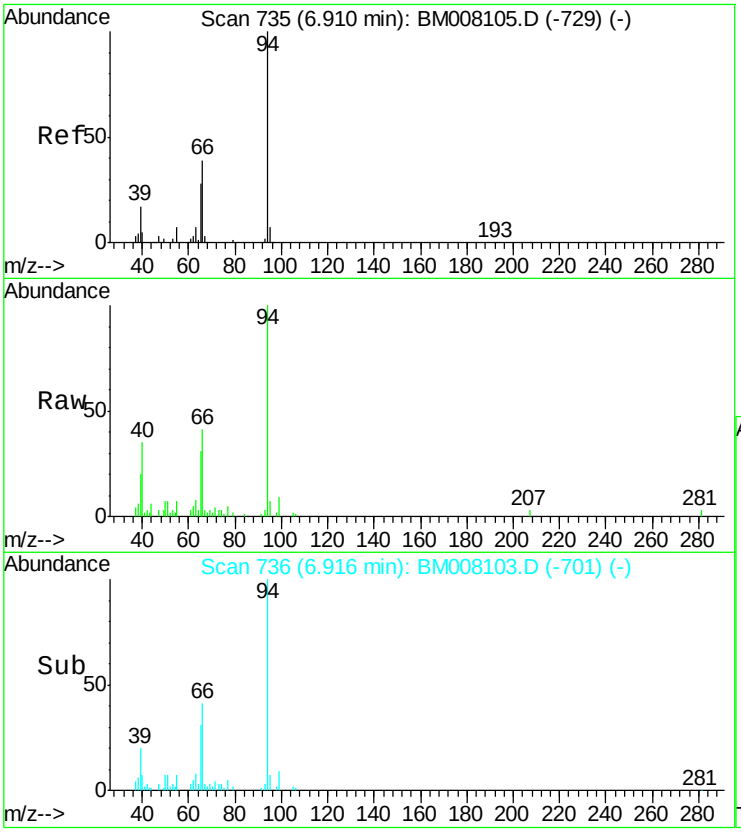




#4
Benzaldehyde
Concen: 4.95 ng/ul
RT: 6.86 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion: 77 Resp: 37711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.0 | 76.5 | 114.7 |
| 106 | 87.9 | 71.3 | 106.9 |



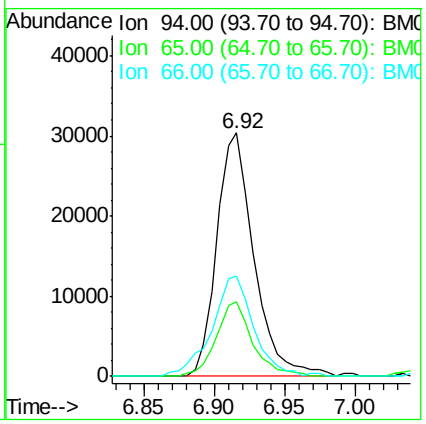


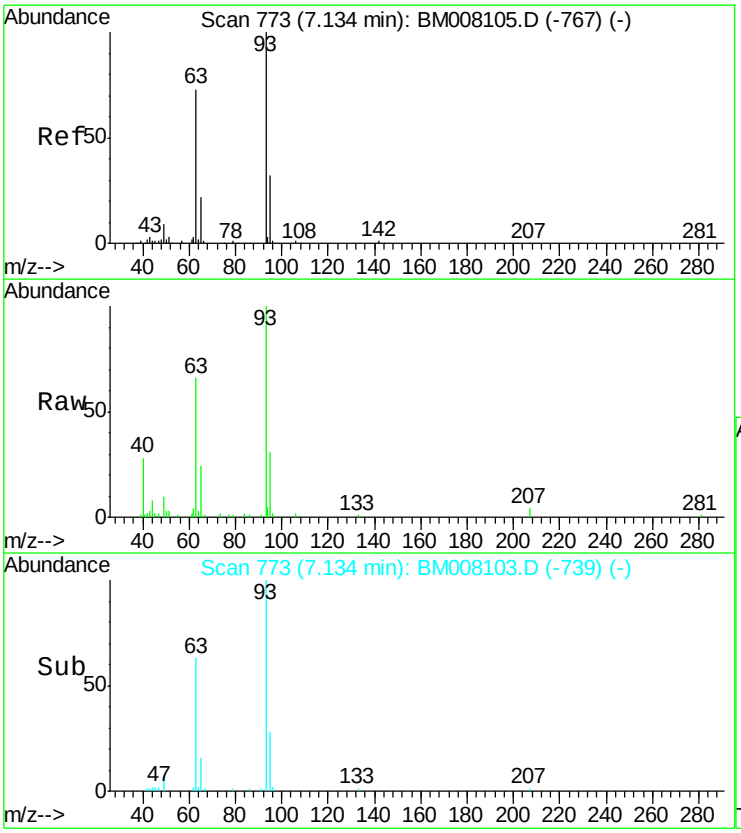

#6
Phenol
Concen: 4.51 ng/ul
RT: 6.92 min Scan# 736
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion: 94 Resp: 55595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.8 | 23.1 | 34.7 |
| 66 | 41.0 | 33.7 | 50.5 |

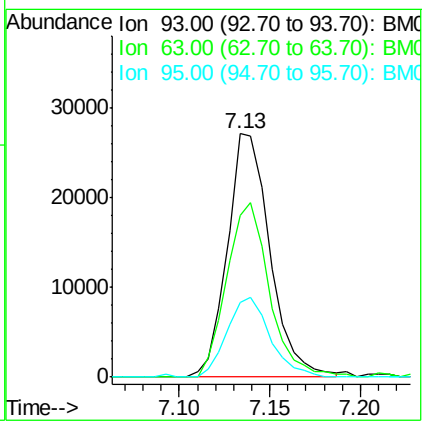


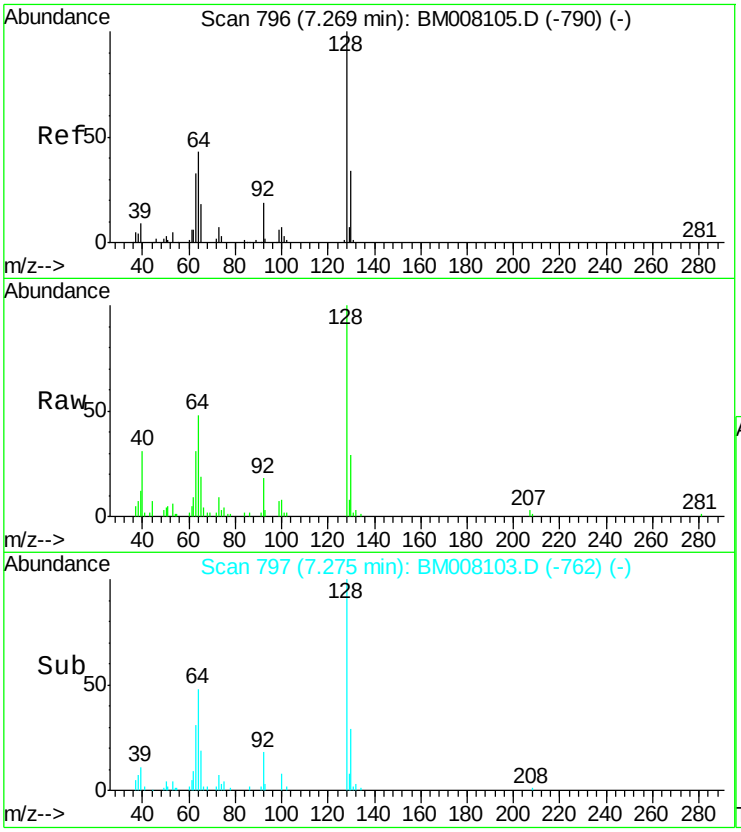




#8
Bis(2-Chloroethyl)ether
Concen: 4.72 ng/ul
RT: 7.13 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion: 93 Resp: 44547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 66.2 | 58.4 | 87.6 |
| 95 | 30.8 | 25.4 | 38.2 |



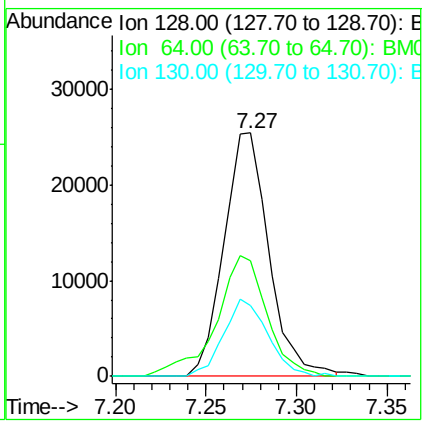


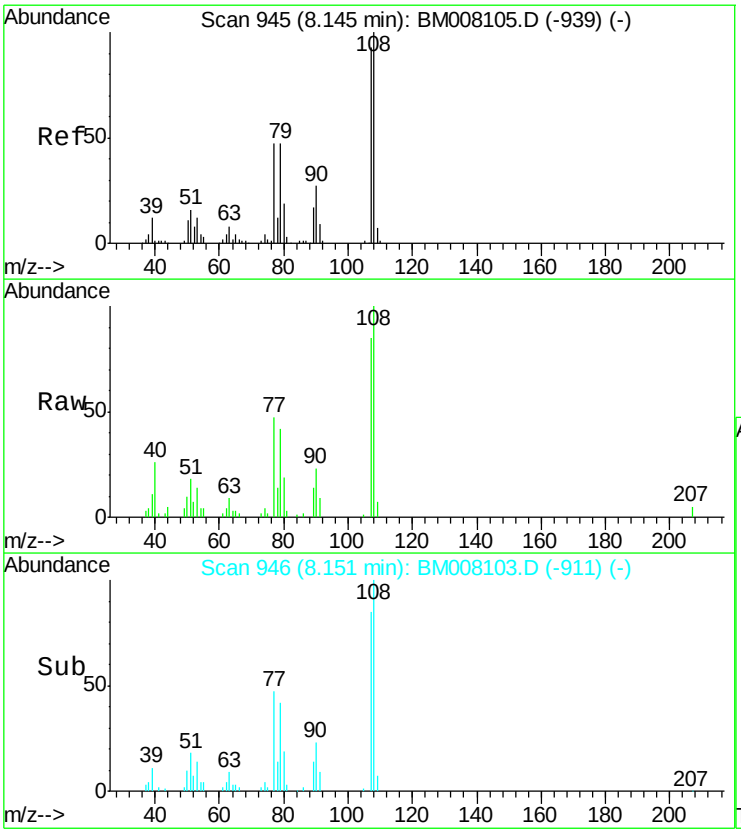

#10
2-Chlorophenol
Concen: 4.65 ng/ul
RT: 7.27 min Scan# 797
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:128 Resp: 43842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 47.6 | 38.7 | 58.1 |
| 130 | 29.1 | 26.9 | 40.3 |

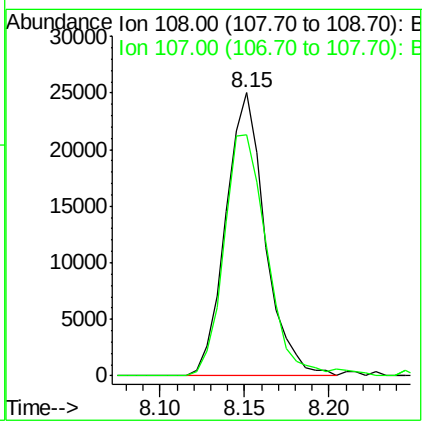


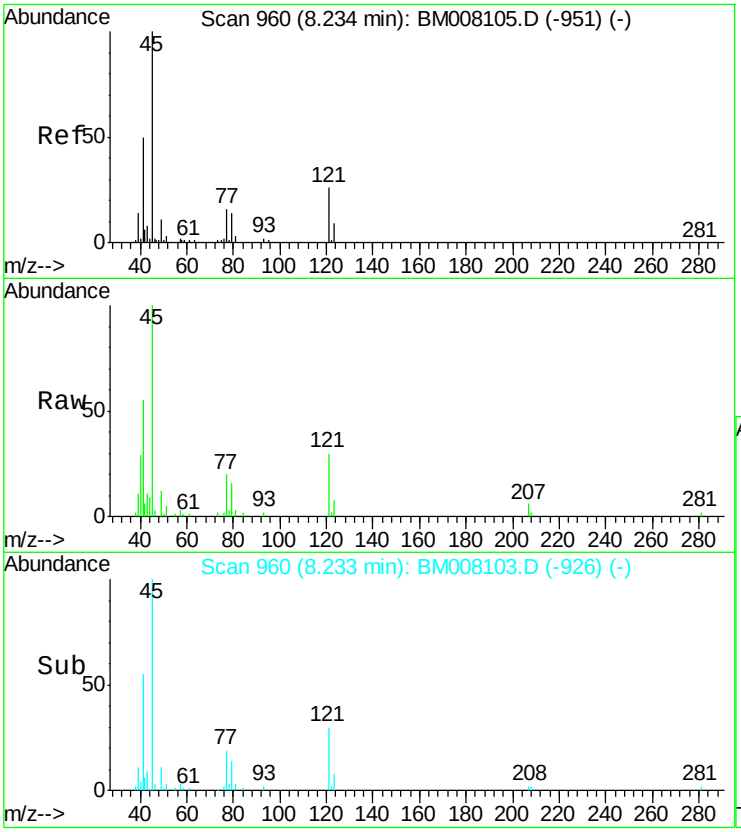




#11
2-Methylphenol
Concen: 4.52 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:108 Resp: 40690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 85.0 | 74.6 | 111.8 |



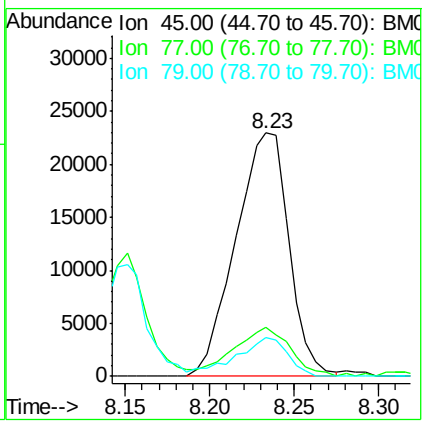


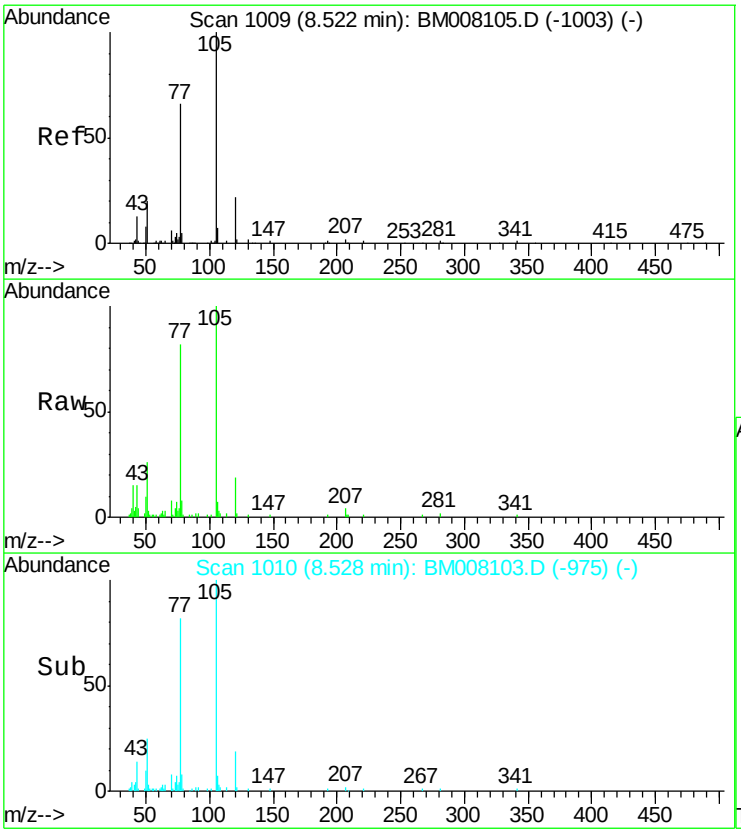

#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.80 ng/ul
RT: 8.23 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion: 45 Resp: 50348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 20.0 | 13.8 | 20.6 |
| 79 | 16.1 | 12.1 | 18.1 |

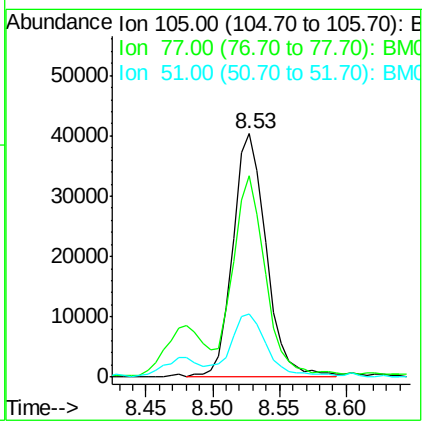


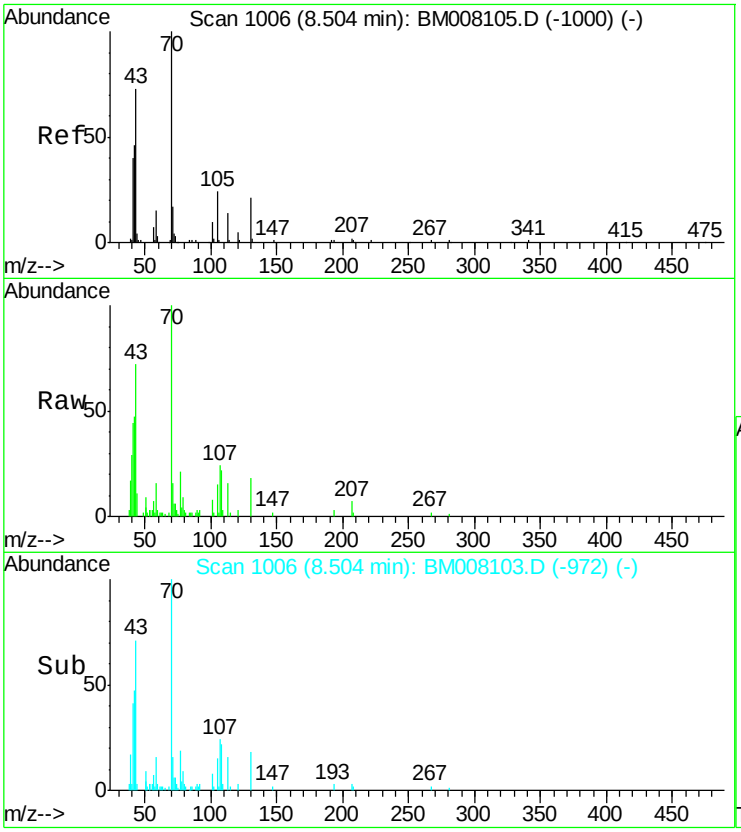




#14
Acetophenone
Concen: 4.76 ng/ul
RT: 8.53 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:105 Resp: 70110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 82.5 | 64.2 | 96.4 |
| 51 | 26.1 | 19.8 | 29.6 |



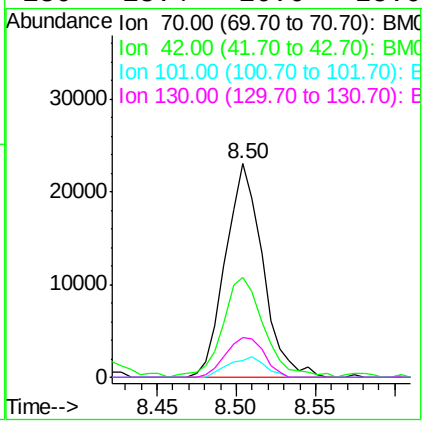


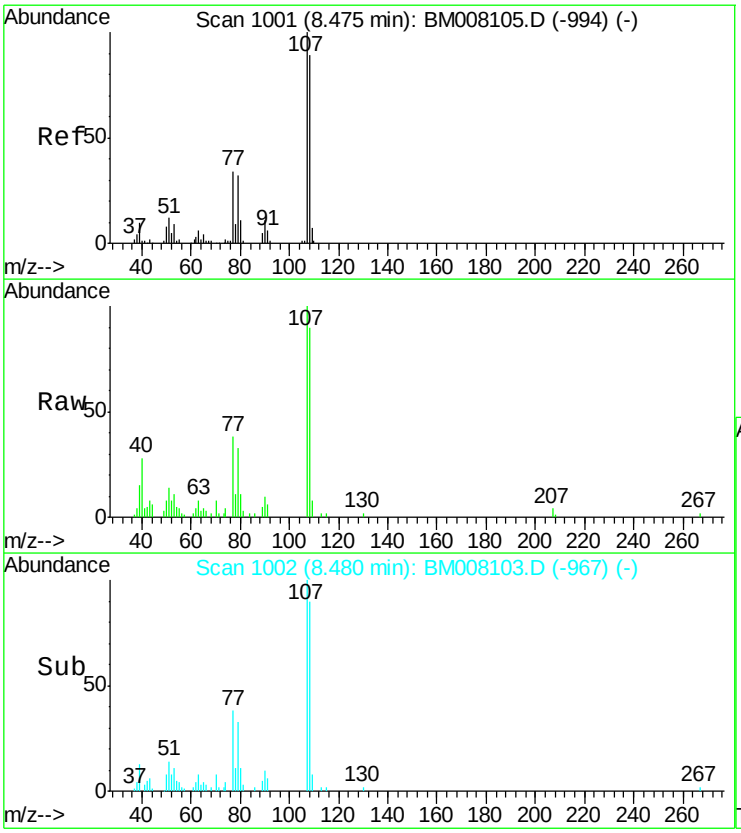

#15
N-Nitroso-di-n-propylamine
Concen: 5.10 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion: 70 Resp: 37559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 46.7 | 37.5 | 56.3 |
| 101 | 8.0 | 7.8 | 11.8 |
| 130 | 18.4 | 16.6 | 25.0 |

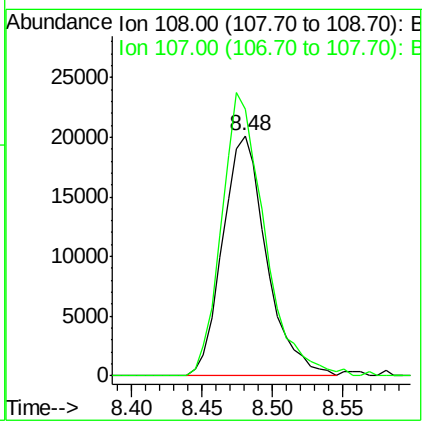


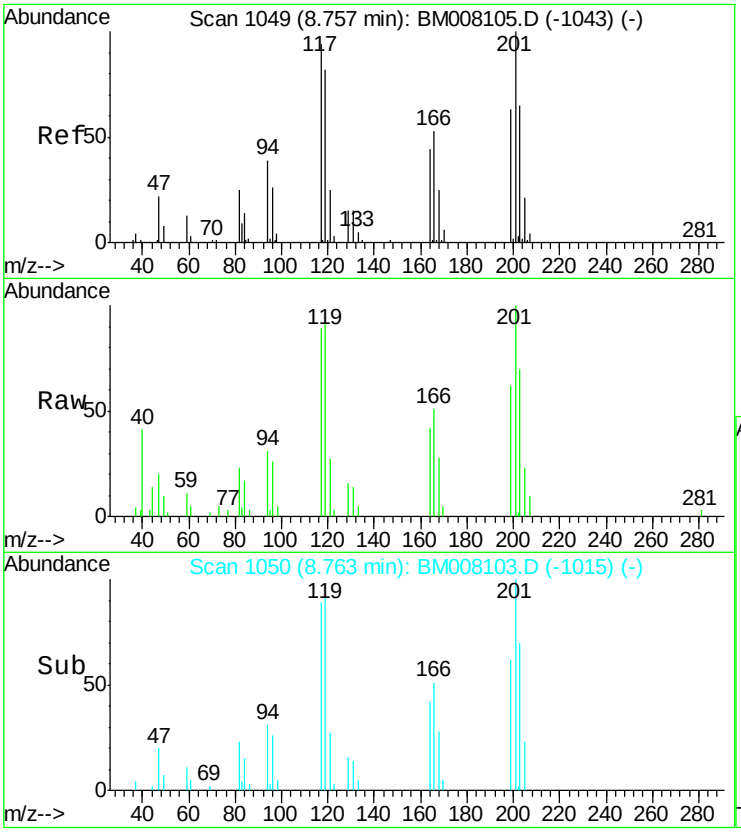




#16
4-Methylphenol
Concen: 4.49 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:108 Resp: 43527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 110.9 | 90.3 | 135.5 |



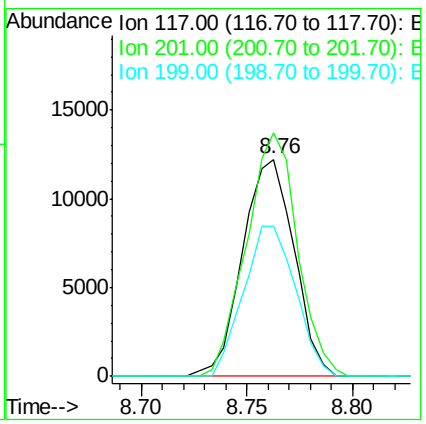


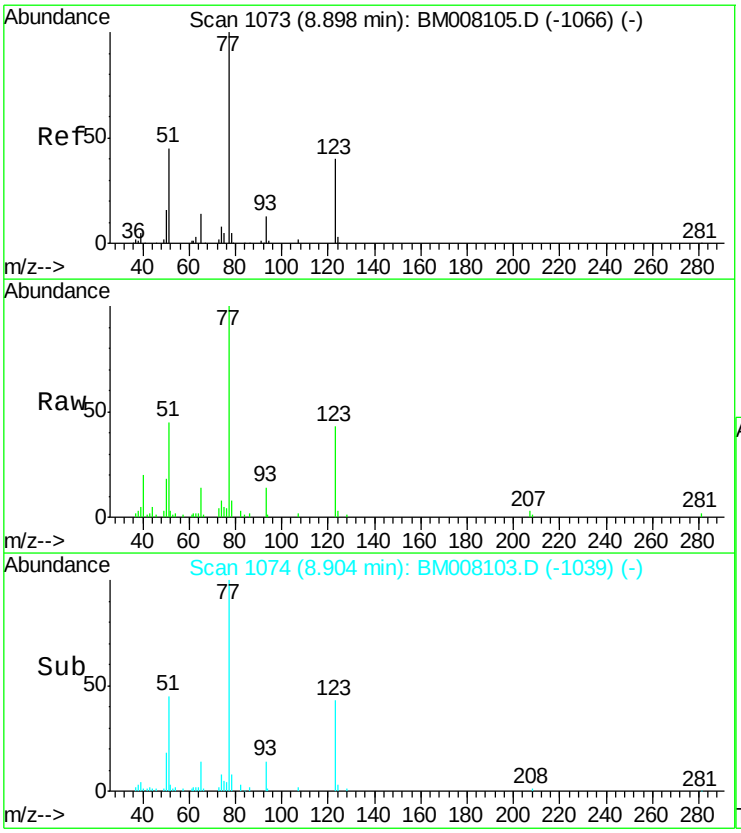

#17
Hexachloroethane
Concen: 4.95 ng/ul
RT: 8.76 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:117 Resp: 20726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 112.2 | 85.4 | 128.2 |
| 199 | 69.5 | 54.1 | 81.1 |

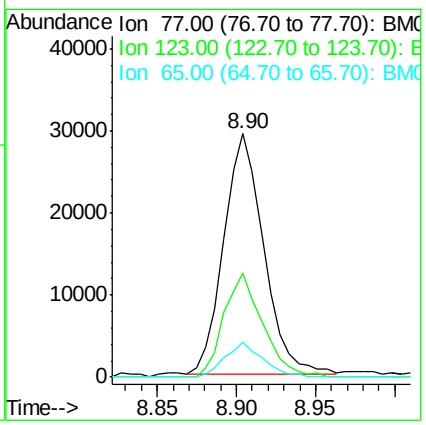


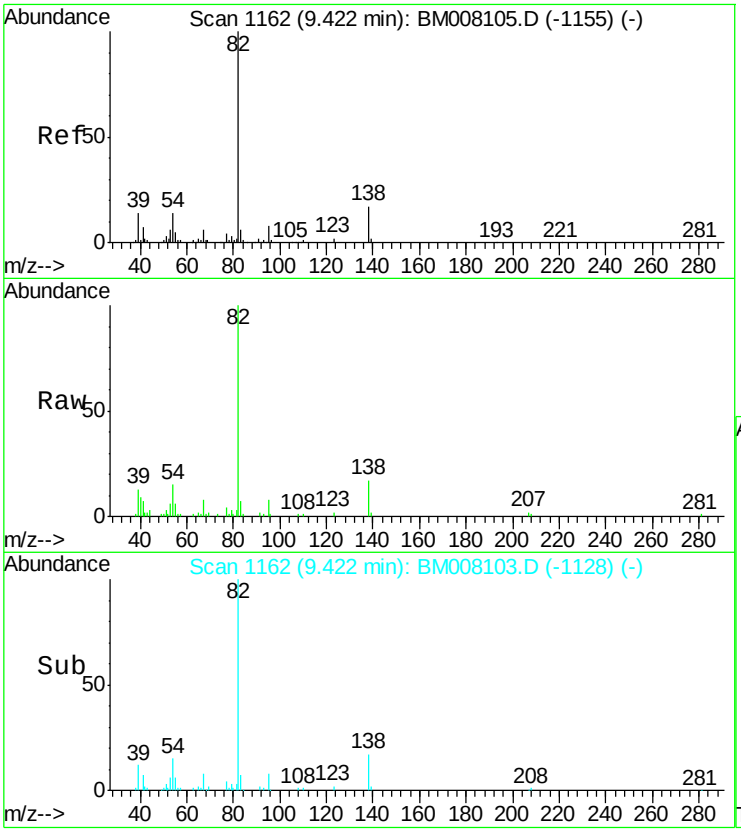




#20
Nitrobenzene
Concen: 4.54 ng/ul
RT: 8.90 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion: 77 Resp: 51208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.6 | 32.2 | 48.2 |
| 65 | 14.2 | 11.0 | 16.6 |



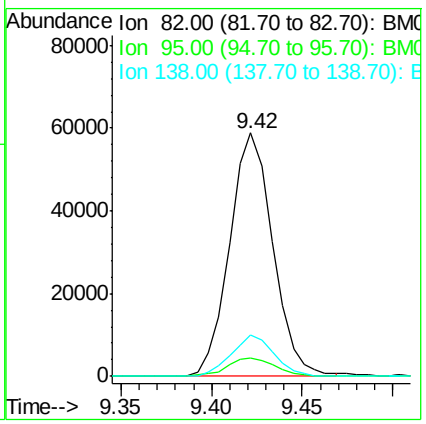


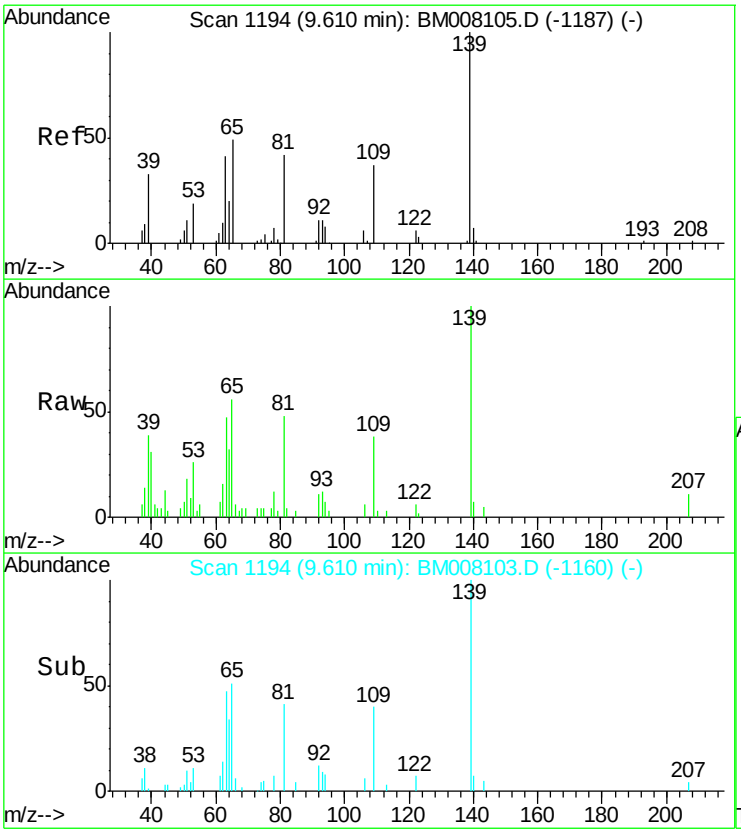

#21
Isophorone
Concen: 5.00 ng/ul
RT: 9.42 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion: 82 Resp: 97759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.7 | 6.1 | 9.1 |
| 138 | 16.9 | 13.4 | 20.2 |

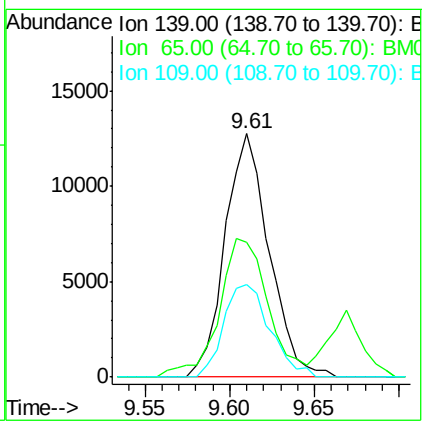


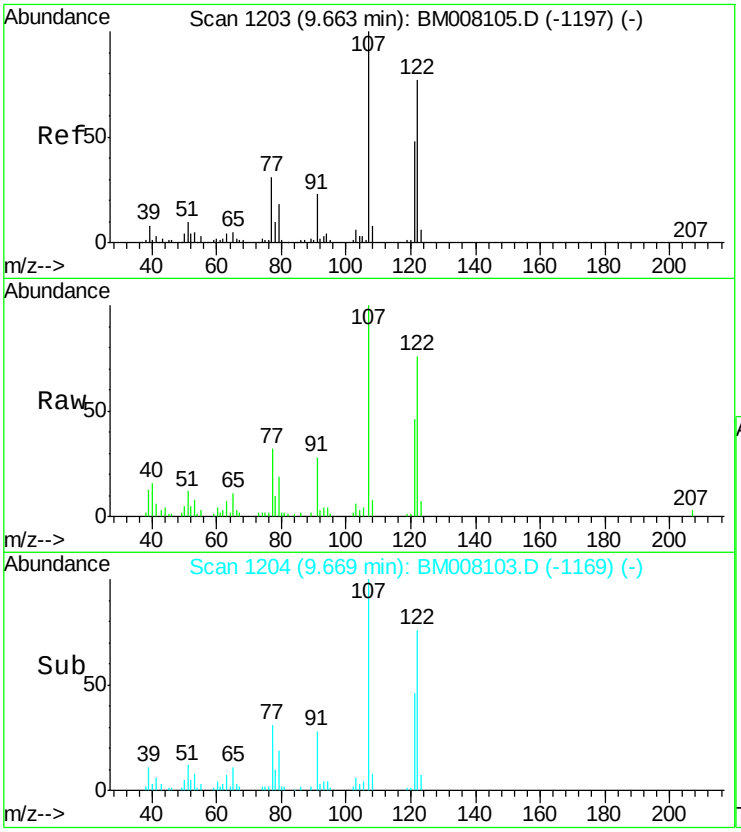




#23
2-Nitrophenol
Concen: 4.71 ng/ul
RT: 9.61 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:139 Resp: 23167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 55.5 | 42.3 | 63.5 |
| 109 | 37.8 | 29.7 | 44.5 |



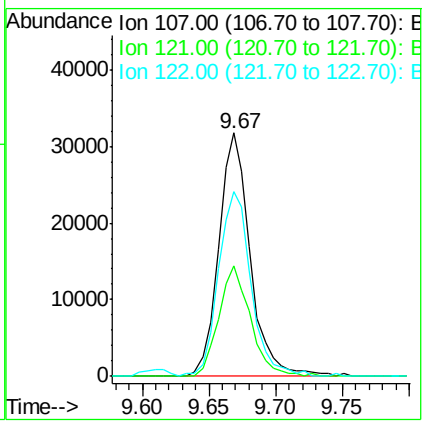


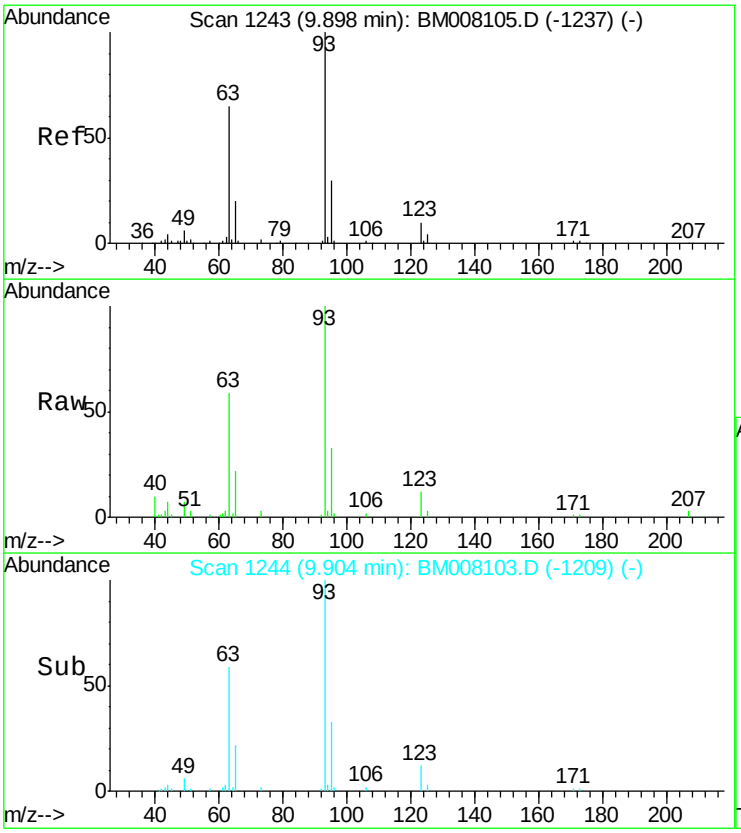

#24
2,4-Dimethylphenol
Concen: 4.73 ng/ul
RT: 9.67 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:107 Resp: 52549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 45.6 | 38.0 | 57.0 |
| 122 | 75.9 | 62.2 | 93.2 |

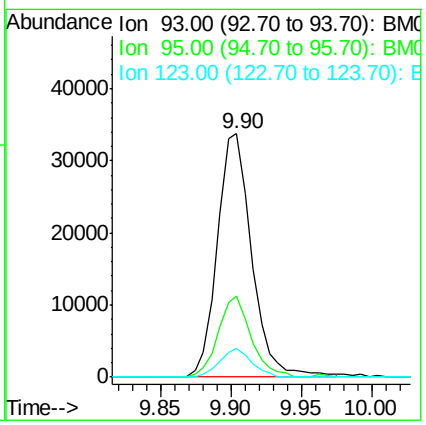


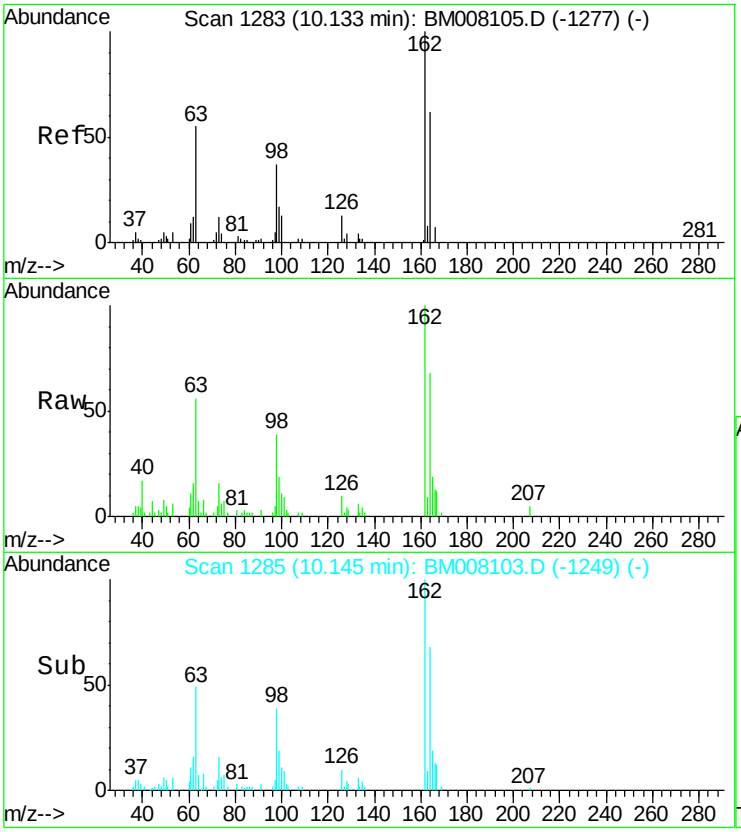




#25
Bis(2-Chloroethoxy)methane
Concen: 4.83 ng/ul
RT: 9.90 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion: 93 Resp: 57134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.3 | 24.2 | 36.2 |
| 123 | 11.6 | 8.2 | 12.2 |



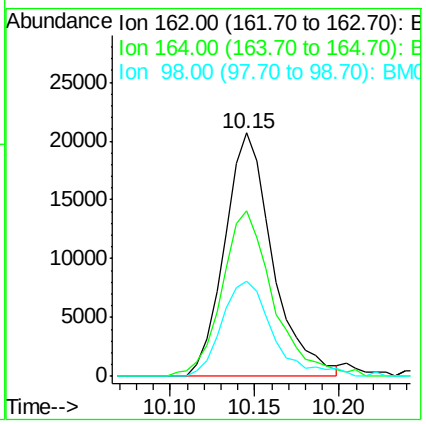


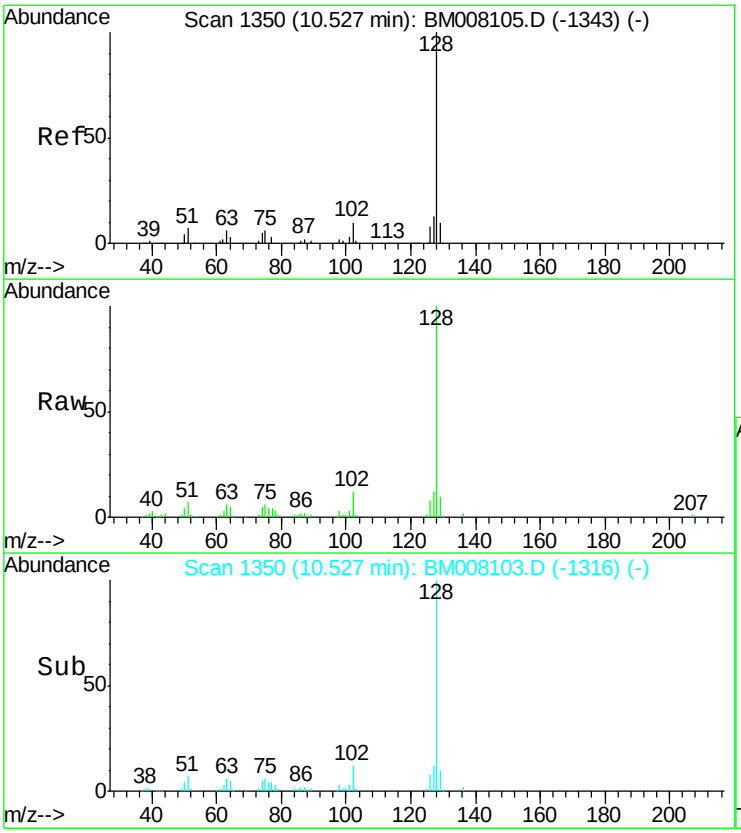

#27
2,4-Dichlorophenol
Concen: 4.55 ng/ul
RT: 10.15 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:162 Resp: 40966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 67.8 | 50.8 | 76.2 |
| 98 | 38.9 | 29.8 | 44.6 |

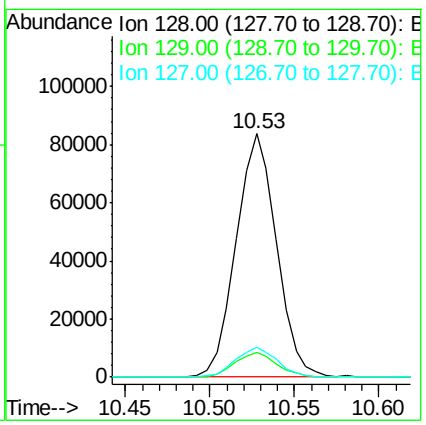


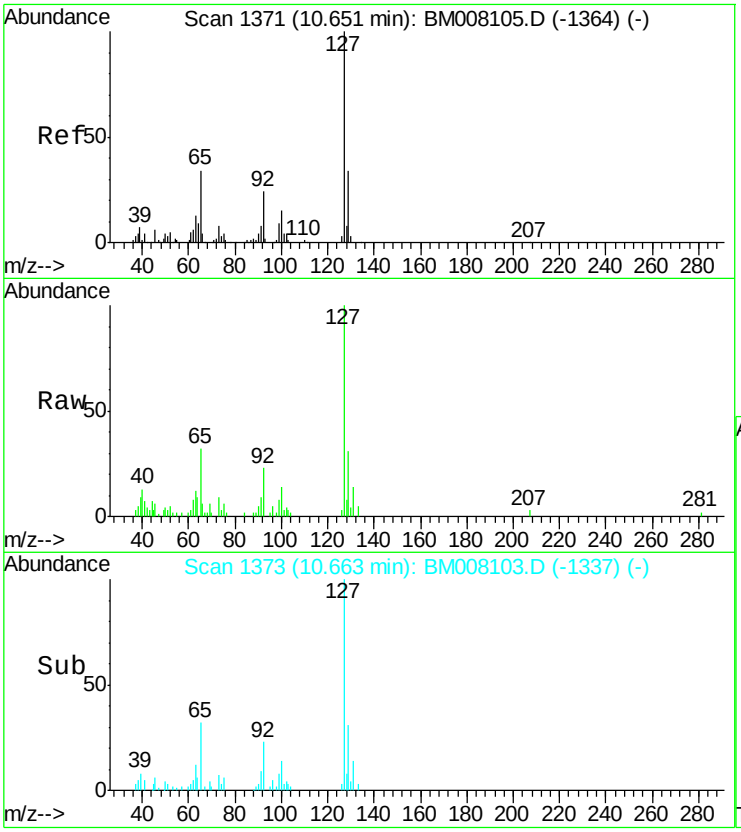




#28
Naphthalene
Concen: 4.70 ng/ul
RT: 10.53 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:128 Resp: 139356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.4 | 8.3 | 12.5 |
| 127 | 12.3 | 10.6 | 16.0 |



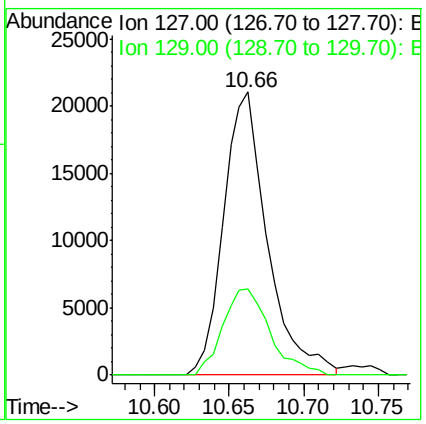


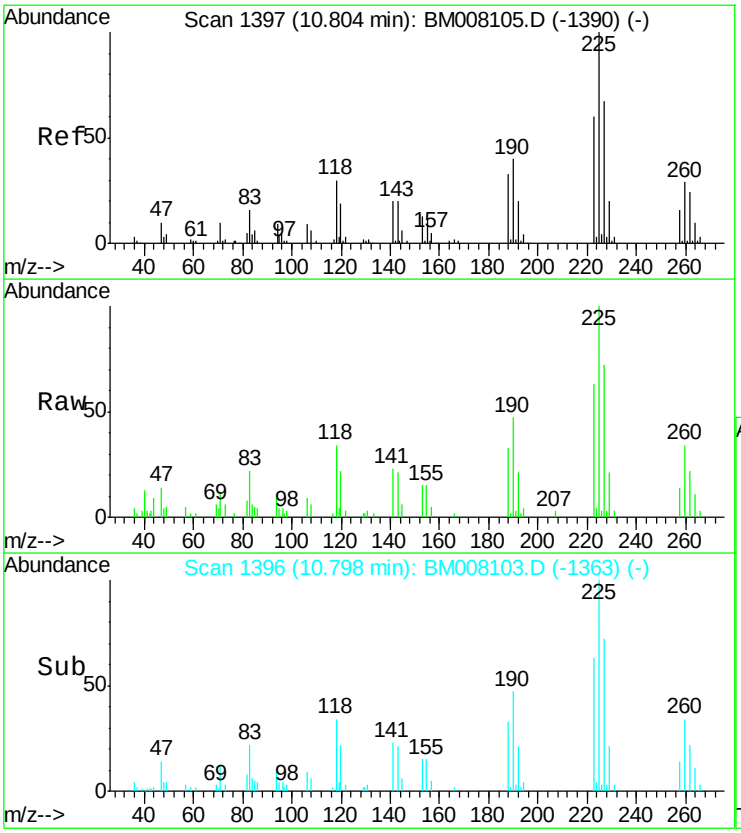

#30
4-Chloroaniline
Concen: 4.23 ng/ul
RT: 10.66 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:127 Resp: 43245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.6 | 27.1 | 40.7 |

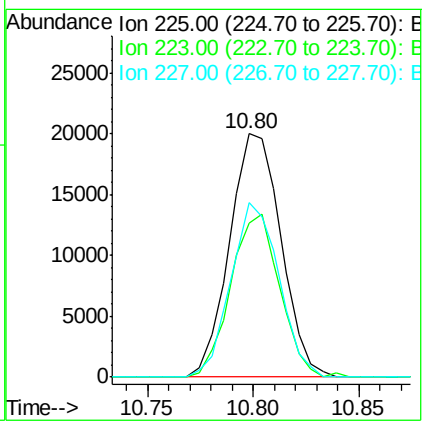


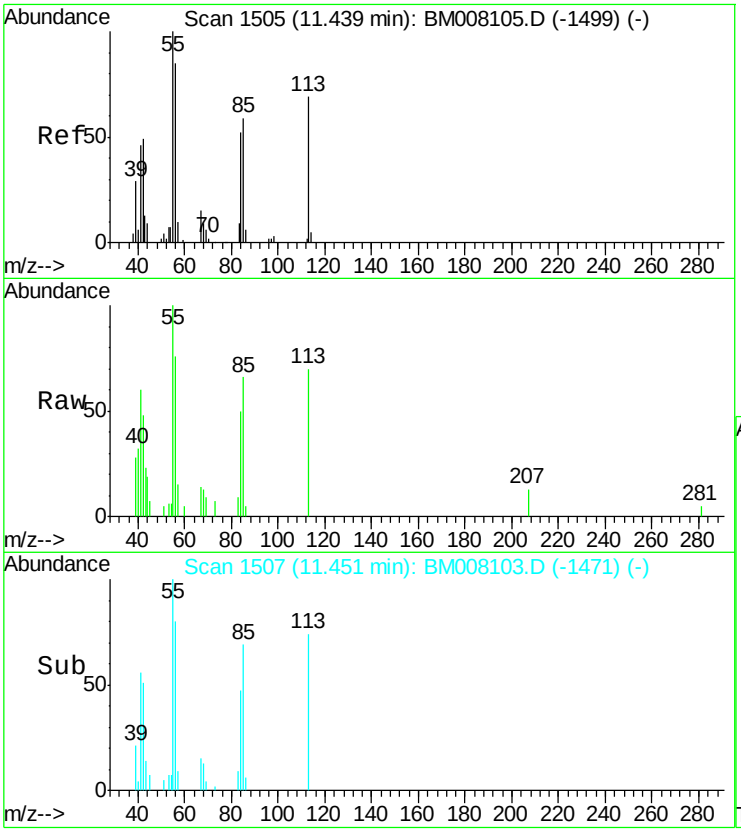




#31
Hexachlorobutadiene
Concen: 4.59 ng/ul
RT: 10.80 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:225 Resp: 33792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 47.8 | 71.8 |
| 227 | 71.6 | 53.2 | 79.8 |



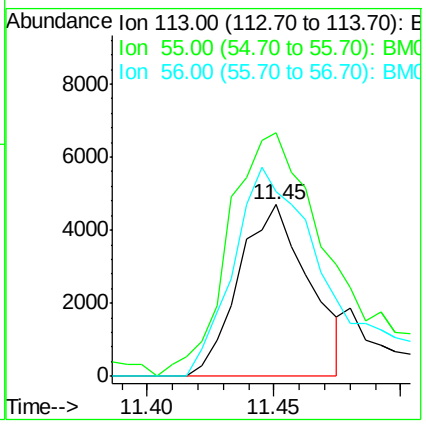


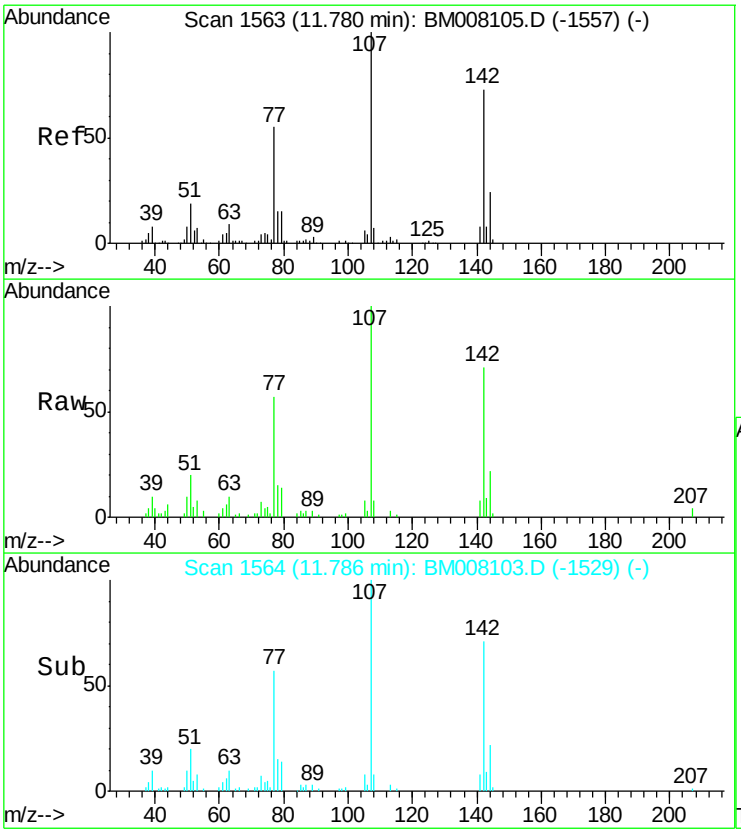

#32
Caprolactam
Concen: 3.51 ng/ul
RT: 11.45 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:113 Resp: 9072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 142.0 | 117.0 | 175.4 |
| 56 | 107.4 | 97.7 | 146.5 |

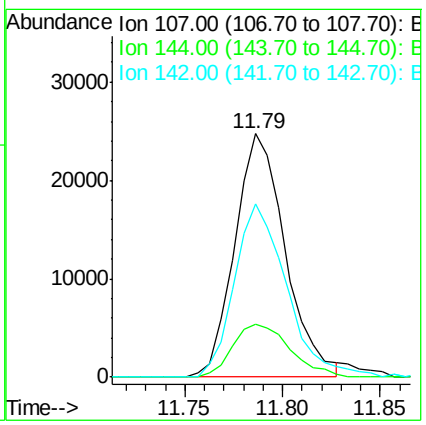


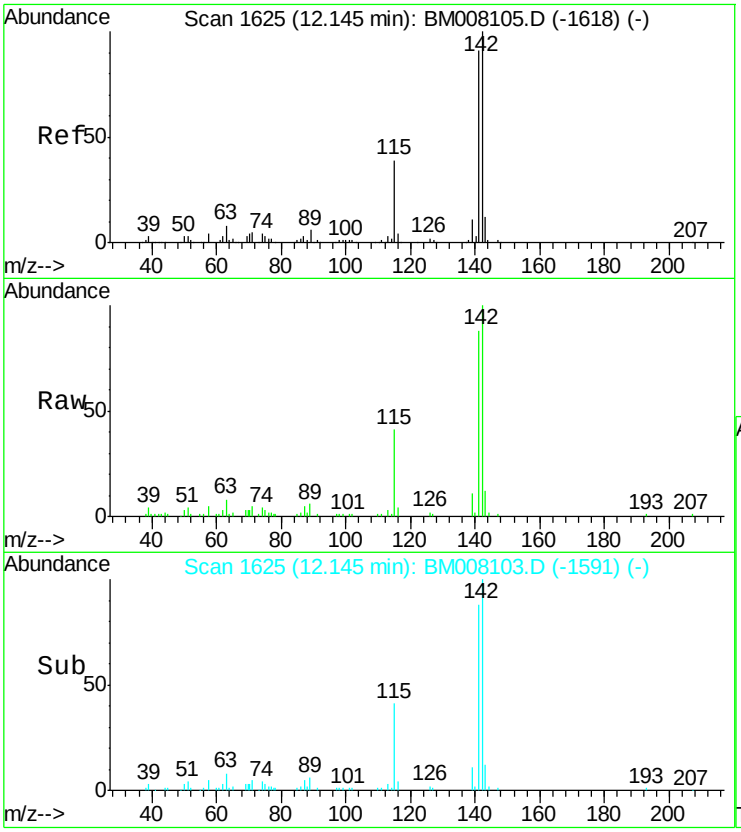




#33
4-Chloro-3-methylphenol
Concen: 4.66 ng/ul
RT: 11.79 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:107 Resp: 44365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 21.6 | 19.4 | 29.2 |
| 142 | 71.2 | 58.0 | 87.0 |



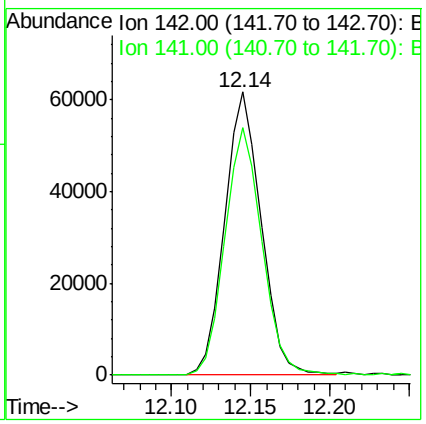


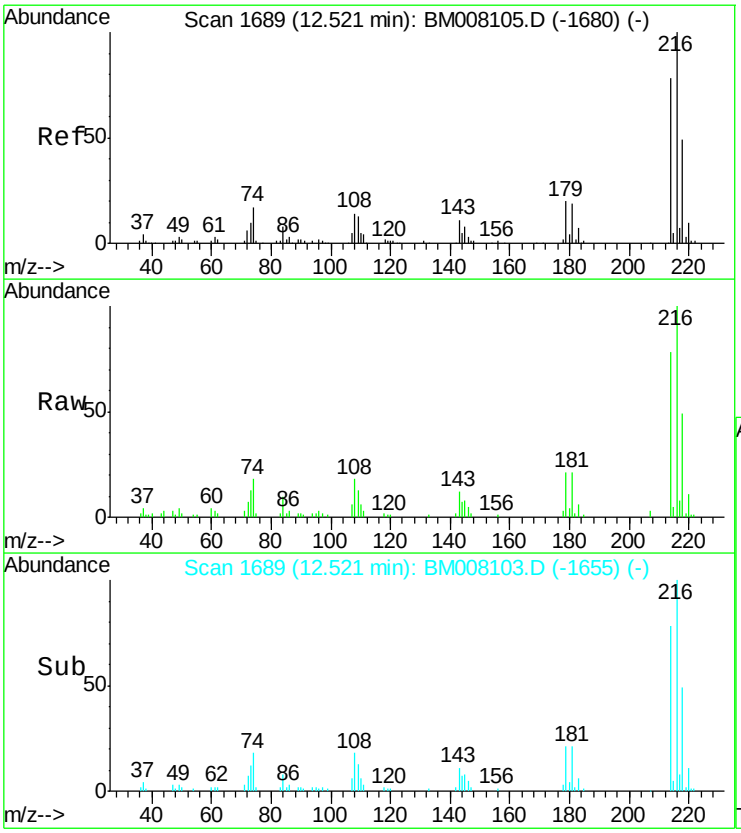

#34
2-Methylnaphthalene
Concen: 4.68 ng/ul
RT: 12.14 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:142 Resp: 98398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.6 | 73.0 | 109.4 |

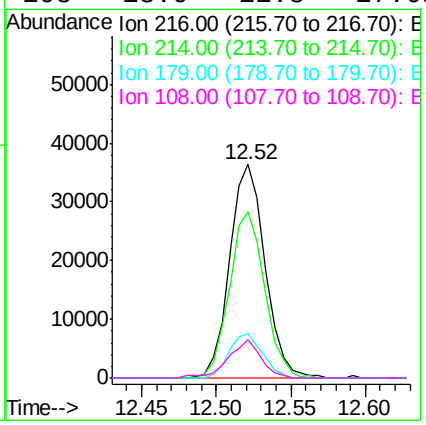


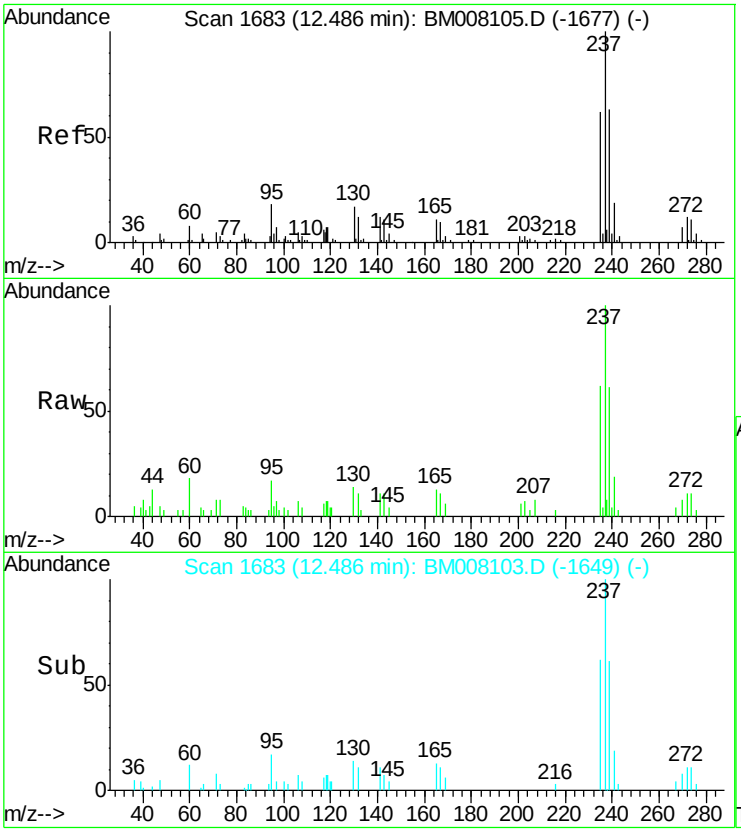




#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.58 ng/ul
RT: 12.52 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:216 Resp: 59989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.1 | 62.0 | 93.0 |
| 179 | 20.9 | 16.2 | 24.4 |
| 108 | 18.0 | 11.8 | 17.6# |



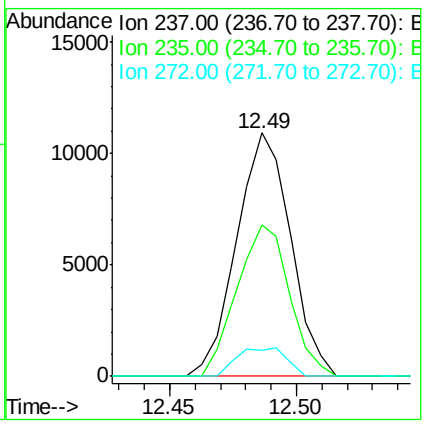


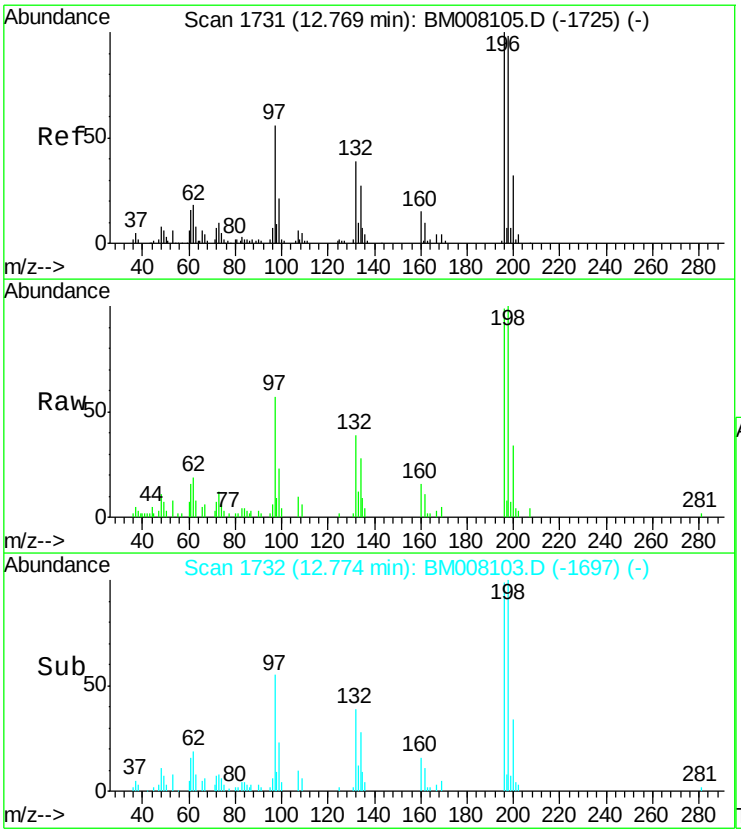

#37
Hexachlorocyclopentadiene
Concen: 2.19 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:237 Resp: 16213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.1 | 49.4 | 74.0 |
| 272 | 10.8 | 10.2 | 15.4 |

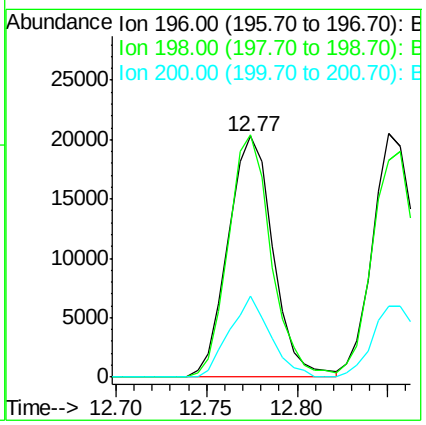


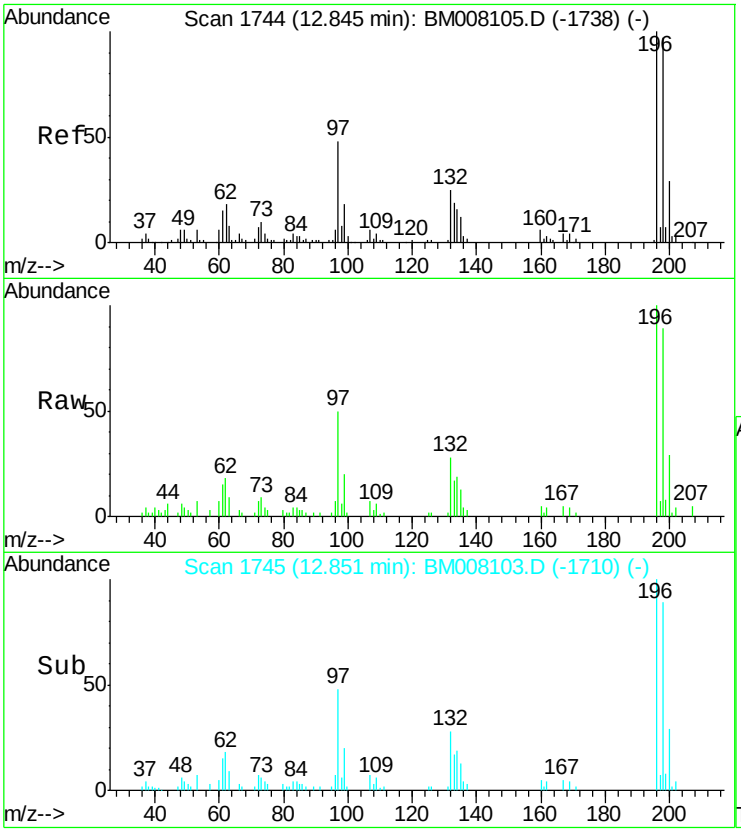




#38
2,4,6-Trichlorophenol
Concen: 4.76 ng/ul
RT: 12.77 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:196 Resp: 35060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.6 | 78.8 | 118.2 |
| 200 | 33.8 | 25.7 | 38.5 |



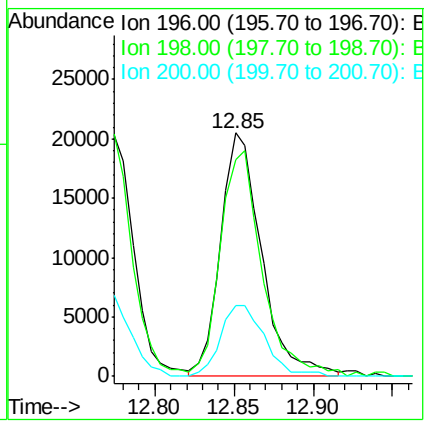


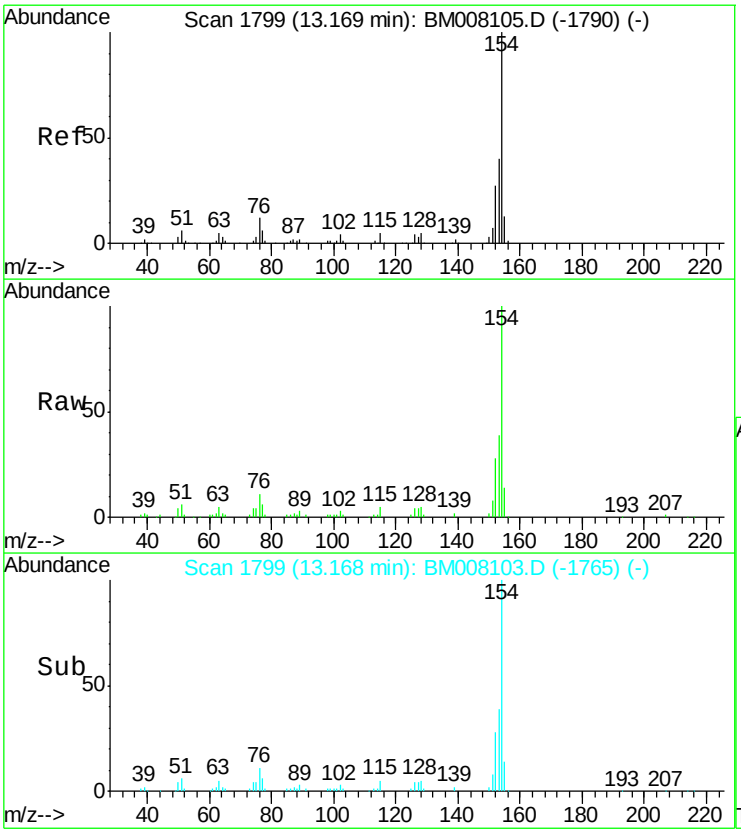

#39
2,4,5-Trichlorophenol
Concen: 4.58 ng/ul
RT: 12.85 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:196 Resp: 36929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 88.9 | 77.8 | 116.6 |
| 200 | 29.2 | 23.6 | 35.4 |

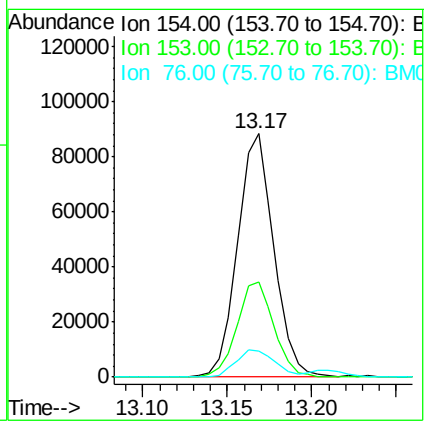


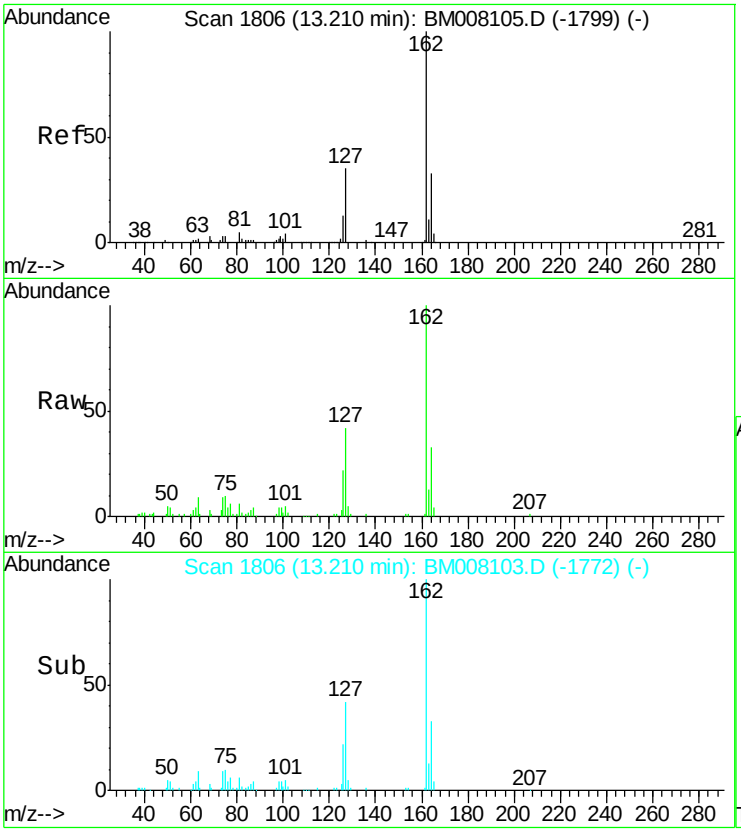




#40
1,1'-Biphenyl
Concen: 4.63 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:154 Resp: 131799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.1 | 32.2 | 48.4 |
| 76 | 10.6 | 9.8 | 14.6 |



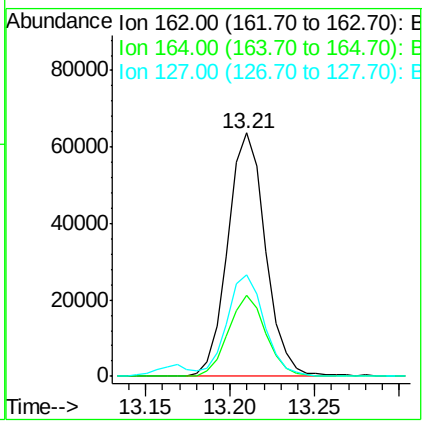


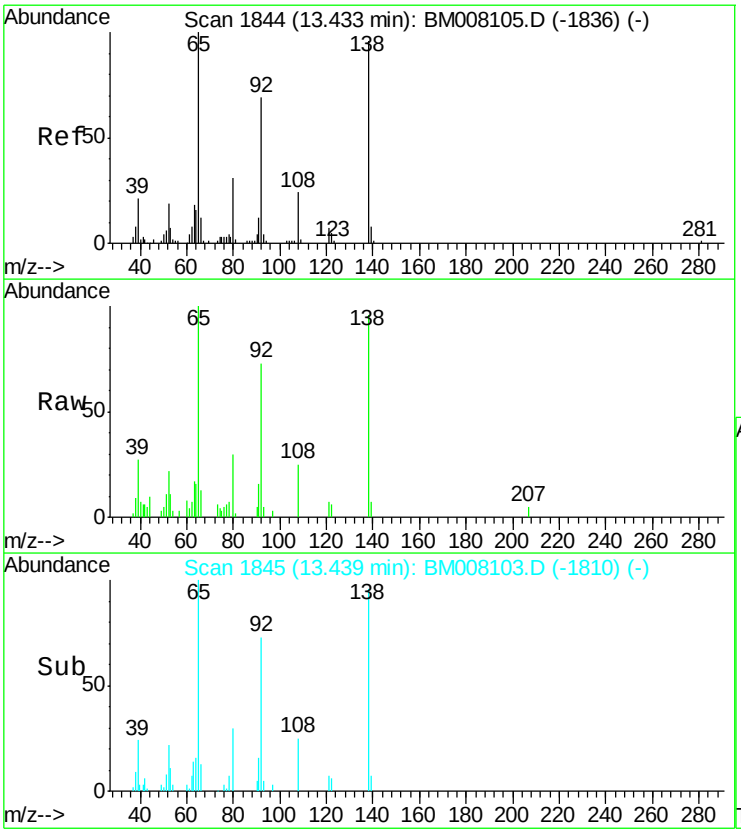

#41
2-Chloronaphthalene
Concen: 4.54 ng/ul
RT: 13.21 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:162 Resp: 99220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.2 | 26.3 | 39.5 |
| 127 | 41.9 | 31.7 | 47.5 |

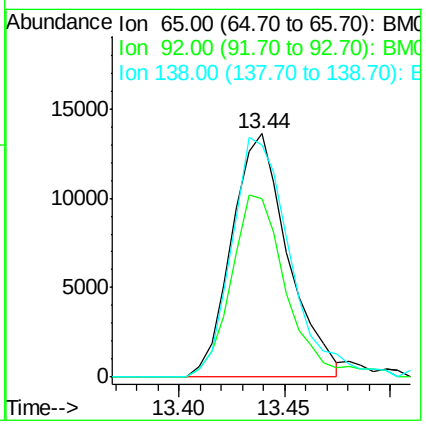


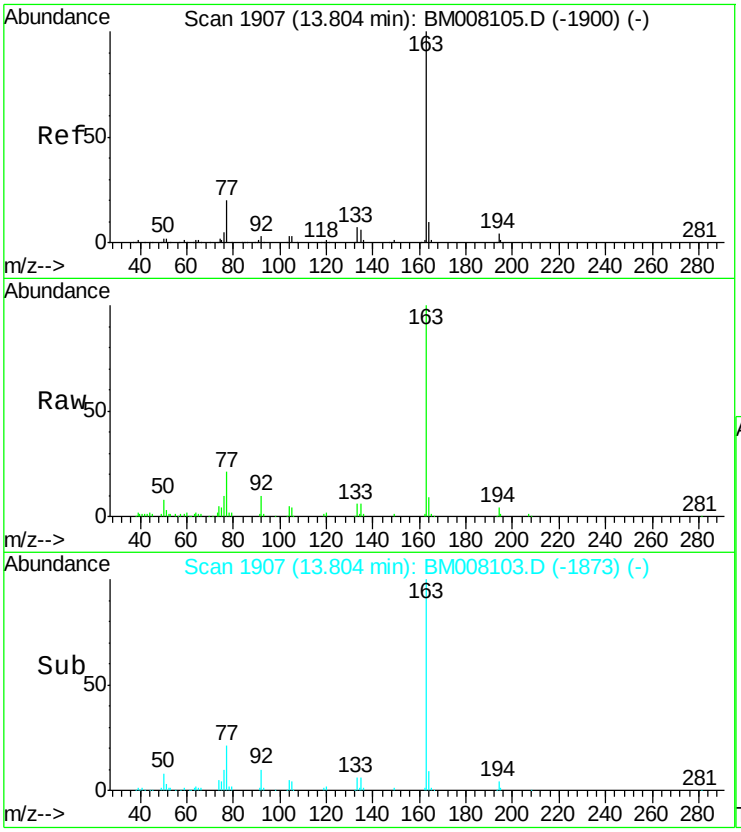




#42
2-Nitroaniline
Concen: 4.26 ng/ul
RT: 13.44 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion: 65 Resp: 25149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 73.1 | 55.0 | 82.6 |
| 138 | 95.5 | 76.6 | 114.8 |



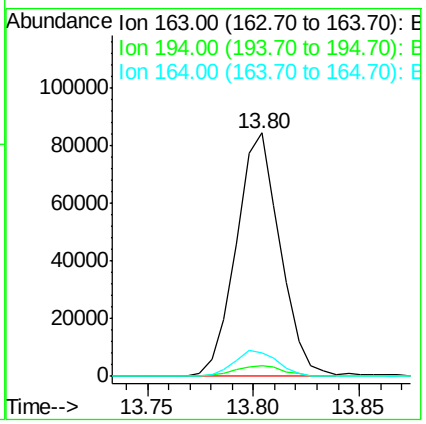


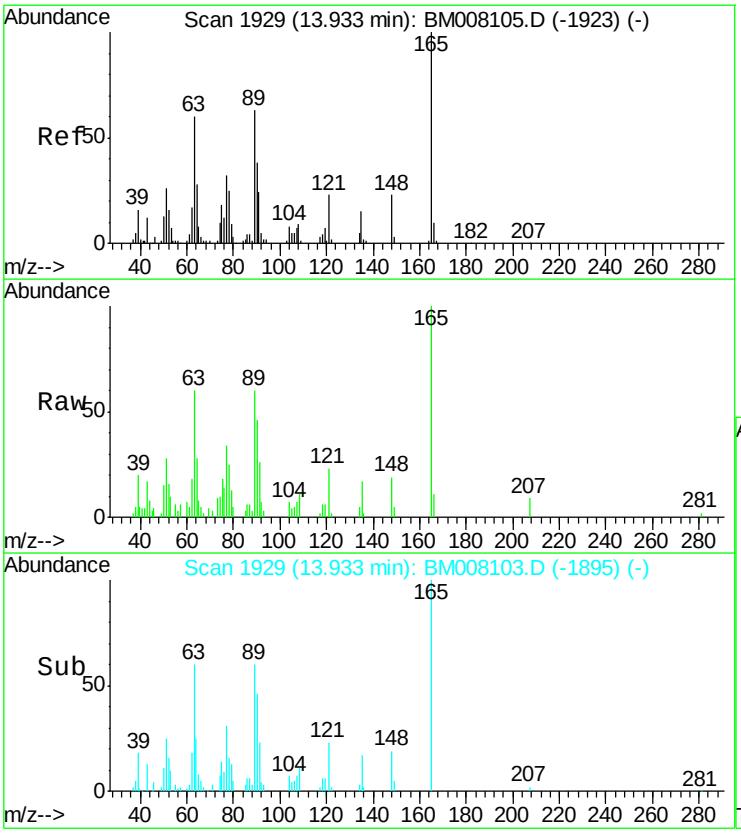

#44
Dimethylphthalate
Concen: 4.53 ng/ul
RT: 13.80 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:163 Resp: 121600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.0 |
| 164 | 9.5 | 8.2 | 12.4 |

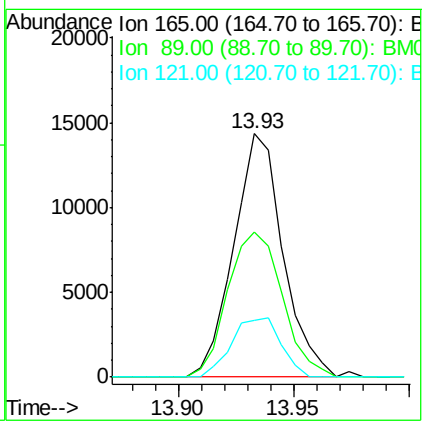


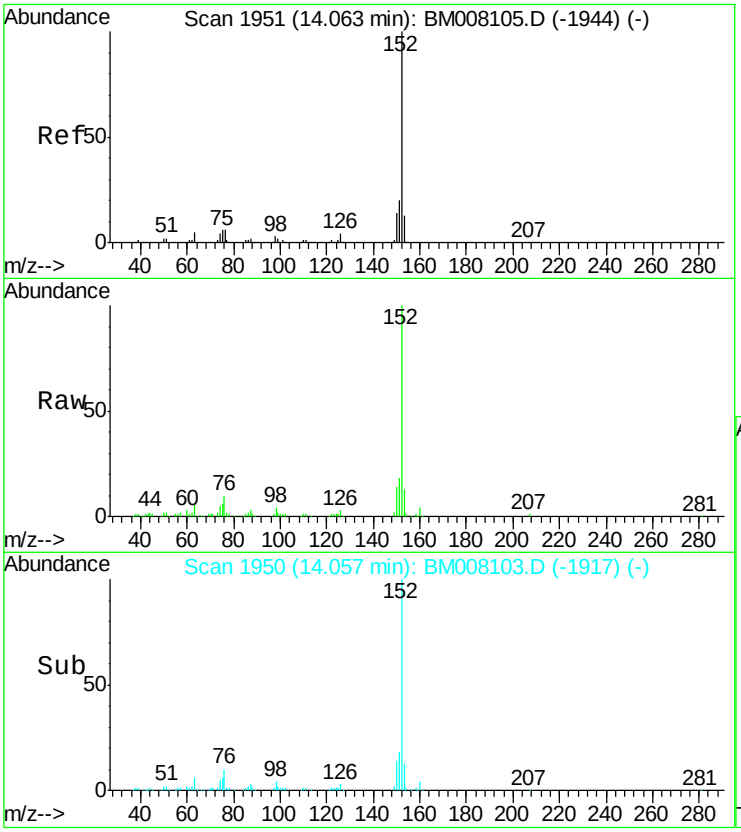




#45
2,6-Dinitrotoluene
Concen: 4.18 ng/ul
RT: 13.93 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:165 Resp: 21402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 59.8 | 50.6 | 76.0 |
| 121 | 23.3 | 18.2 | 27.2 |



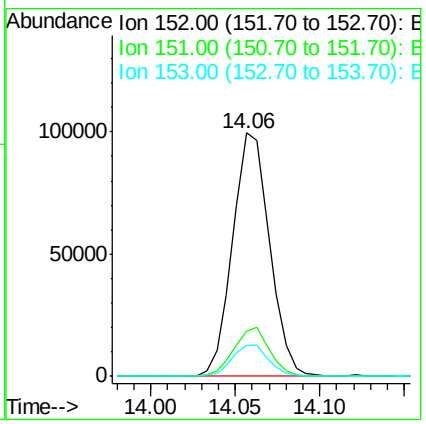


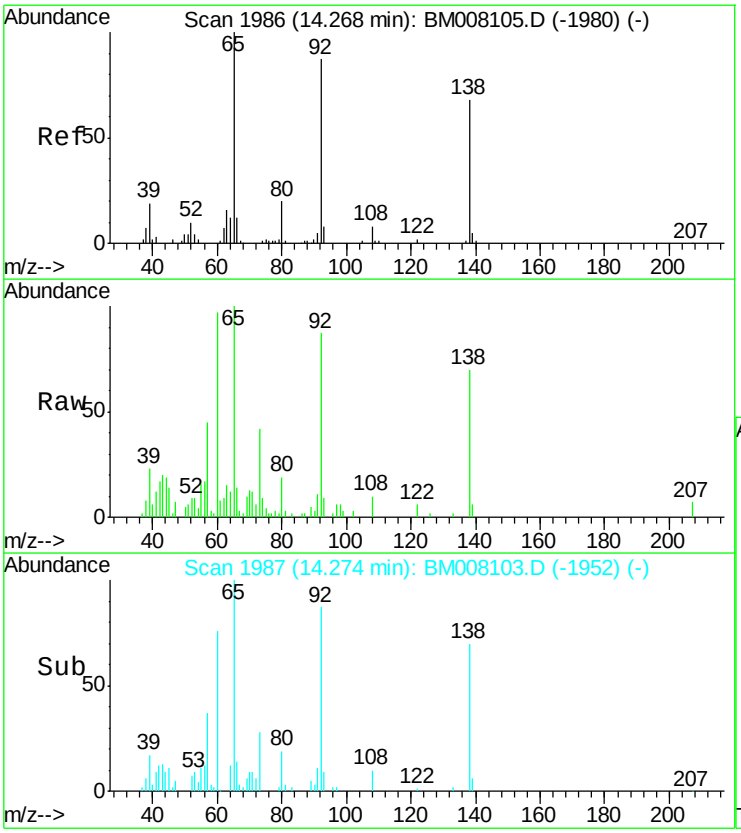

#47
Acenaphthylene
Concen: 4.52 ng/ul
RT: 14.06 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:152 Resp: 152268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.5 | 16.0 | 24.0 |
| 153 | 13.0 | 10.4 | 15.6 |

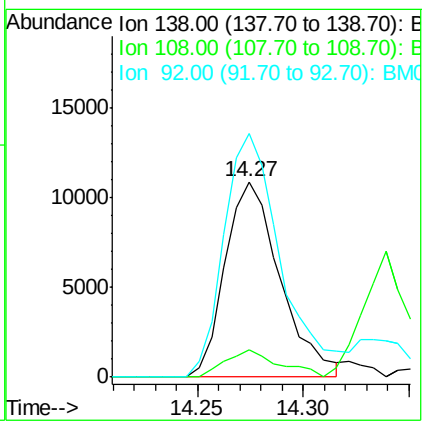


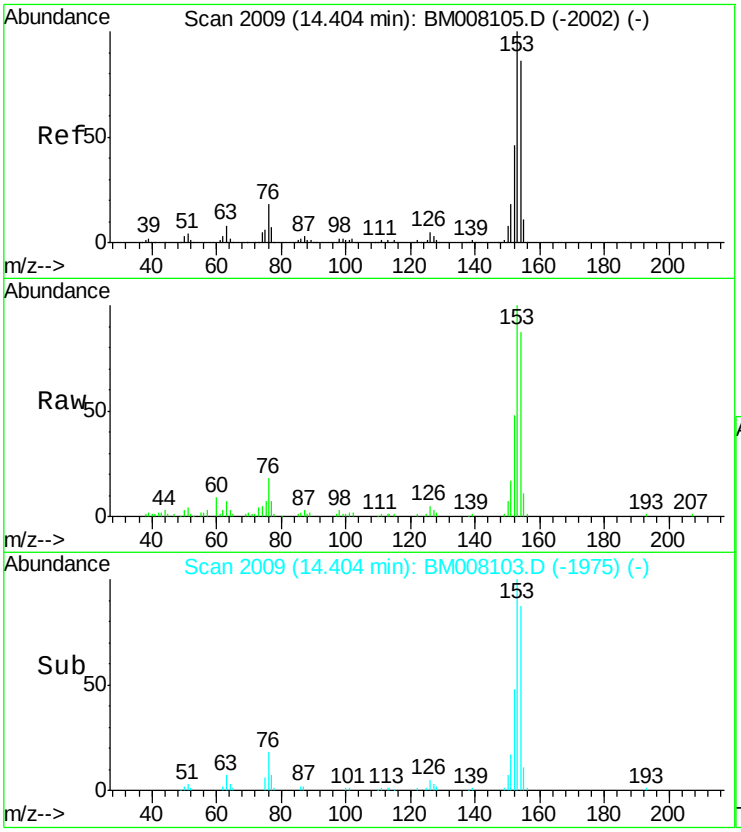




#48
3-Nitroaniline
Concen: 3.93 ng/ul
RT: 14.27 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:138 Resp: 19665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 14.0 | 10.0 | 15.0 |
| 92 | 124.5 | 103.2 | 154.8 |



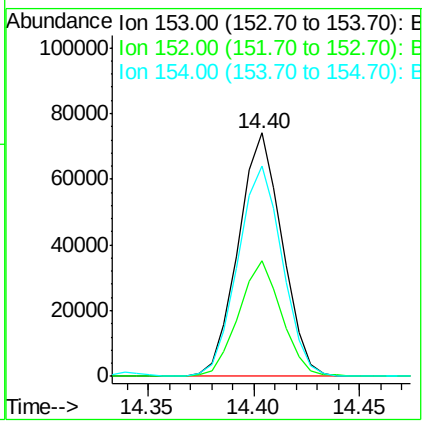


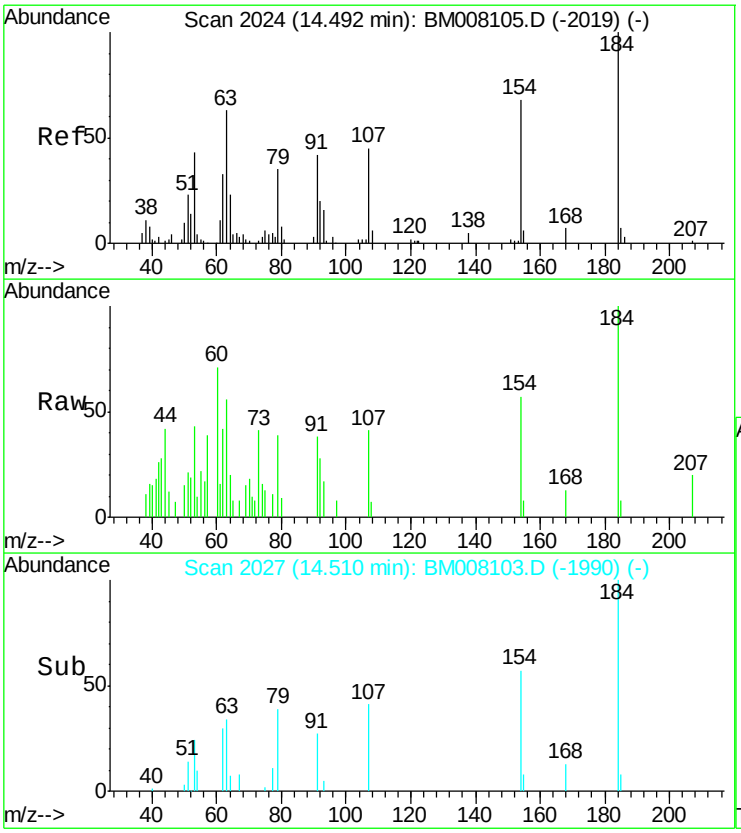

#49
Acenaphthene
Concen: 4.59 ng/ul
RT: 14.40 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:153 Resp: 106875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 47.5 | 36.4 | 54.6 |
| 154 | 86.5 | 68.7 | 103.1 |

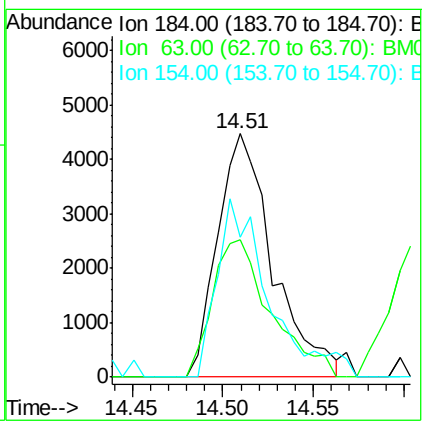


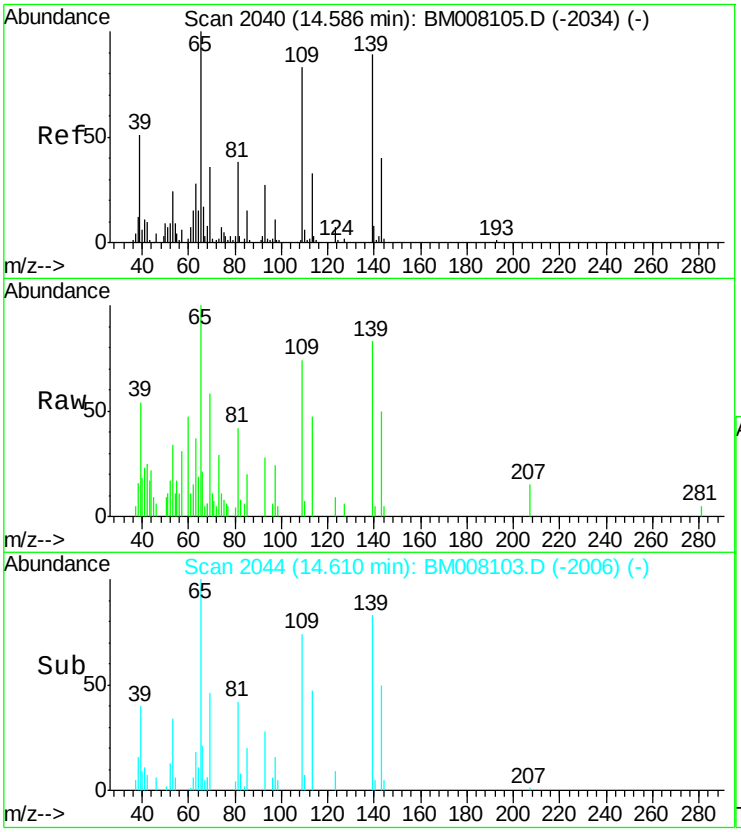




#50
2,4-Dinitrophenol
Concen: 2.98 ng/ul
RT: 14.51 min Scan# 2027
Delta R.T. 0.02 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:184 Resp: 9497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 56.3 | 50.7 | 76.1 |
| 154 | 57.5 | 54.0 | 81.0 |



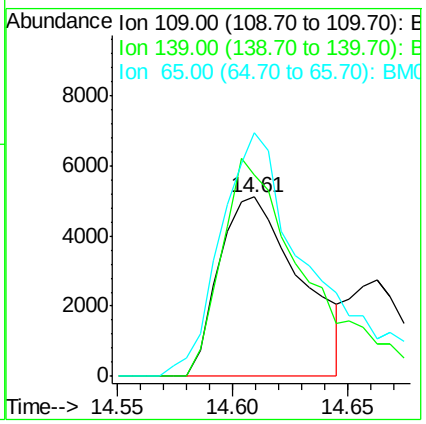


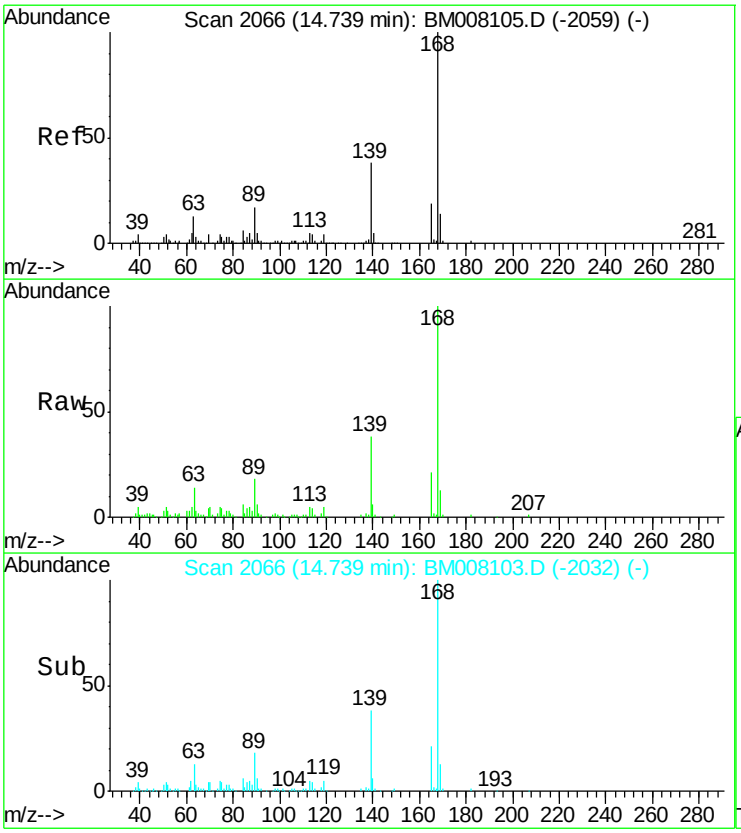

#52
4-Nitrophenol
Concen: 2.91 ng/ul
RT: 14.61 min Scan# 2044
Delta R.T. 0.02 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:109 Resp: 12500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 112.4 | 85.4 | 128.2 |
| 65 | 135.6 | 97.7 | 146.5 |

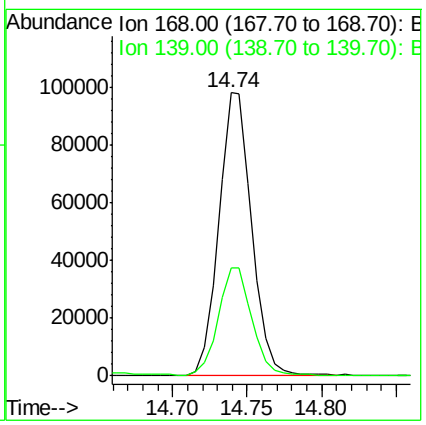


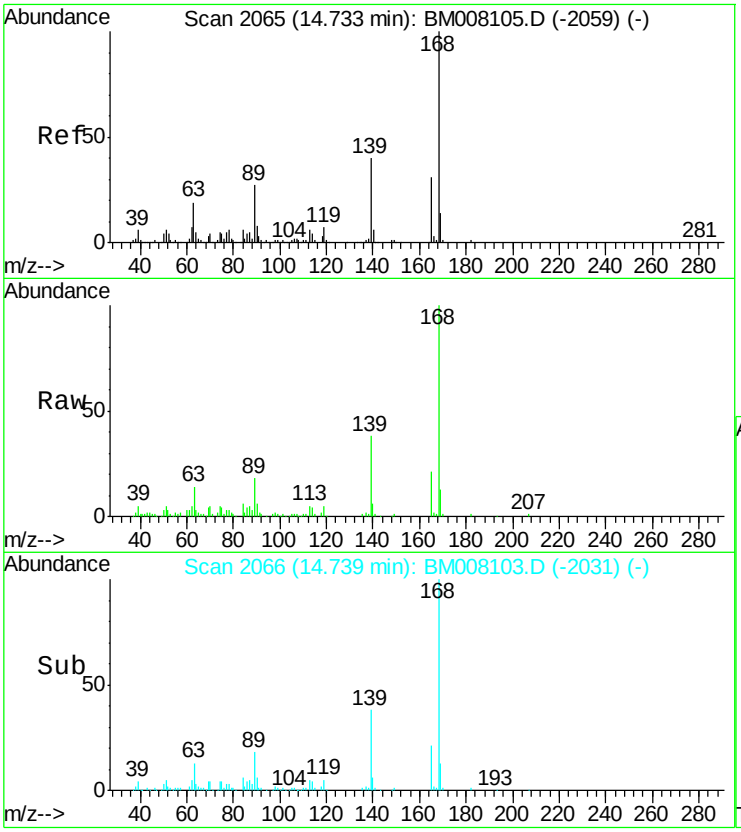




#53
Dibenzofuran
Concen: 4.56 ng/ul
RT: 14.74 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:168 Resp: 151565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.1 | 30.3 | 45.5 |



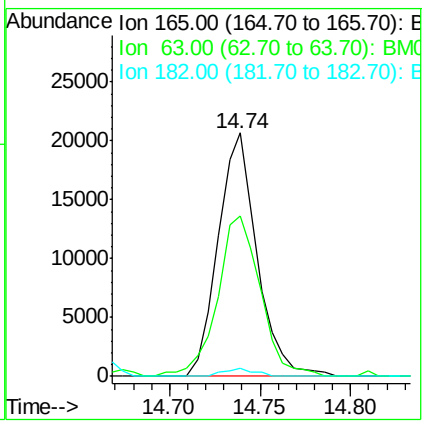


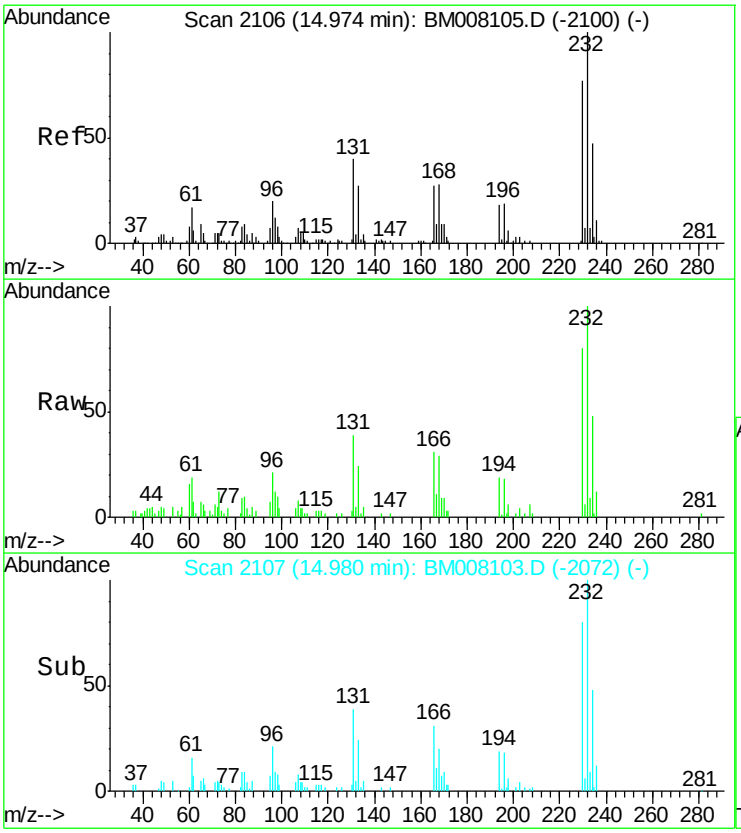

#54
2,4-Dinitrotoluene
Concen: 4.19 ng/ul
RT: 14.74 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:165 Resp: 30807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.0 | 50.6 | 76.0 |
| 182 | 3.5 | 2.7 | 4.1 |

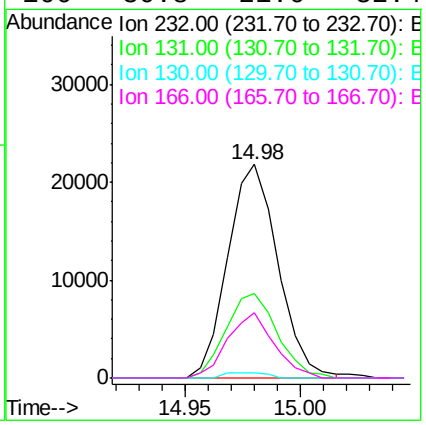


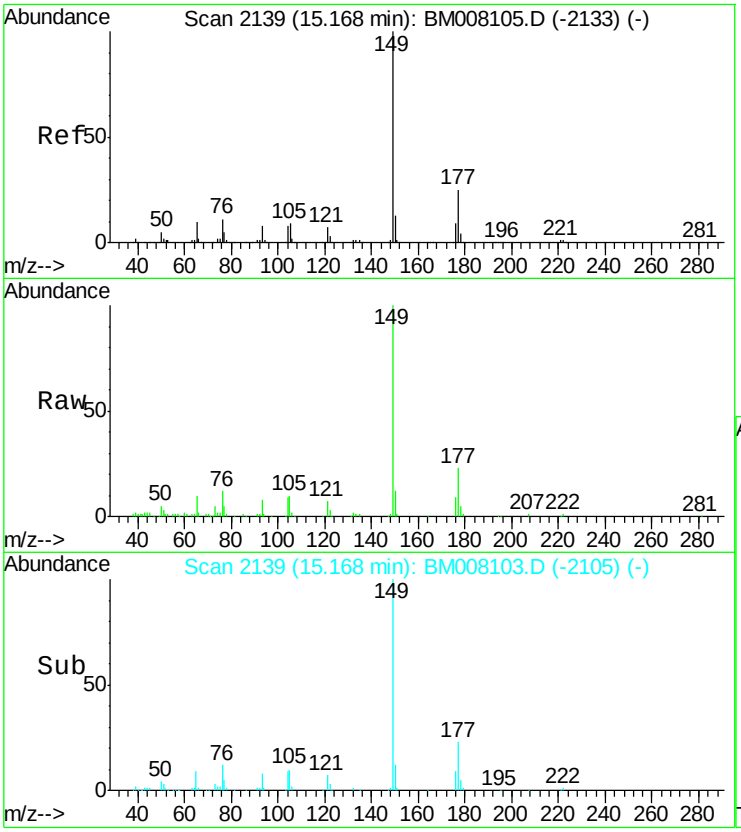




#55
2,3,4,6-Tetrachlorophenol
Concen: 4.59 ng/ul
RT: 14.98 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:232 Resp: 33057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.3 | 31.8 | 47.8 |
| 130 | 2.7 | 1.8 | 2.6# |
| 166 | 30.8 | 21.6 | 32.4 |



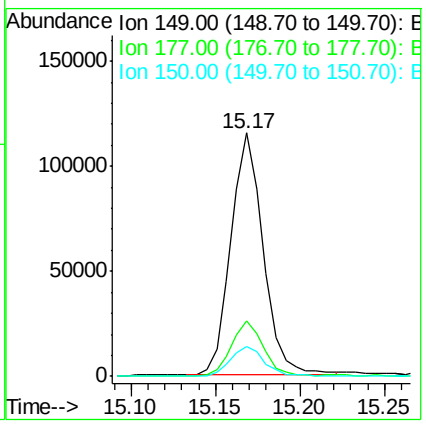


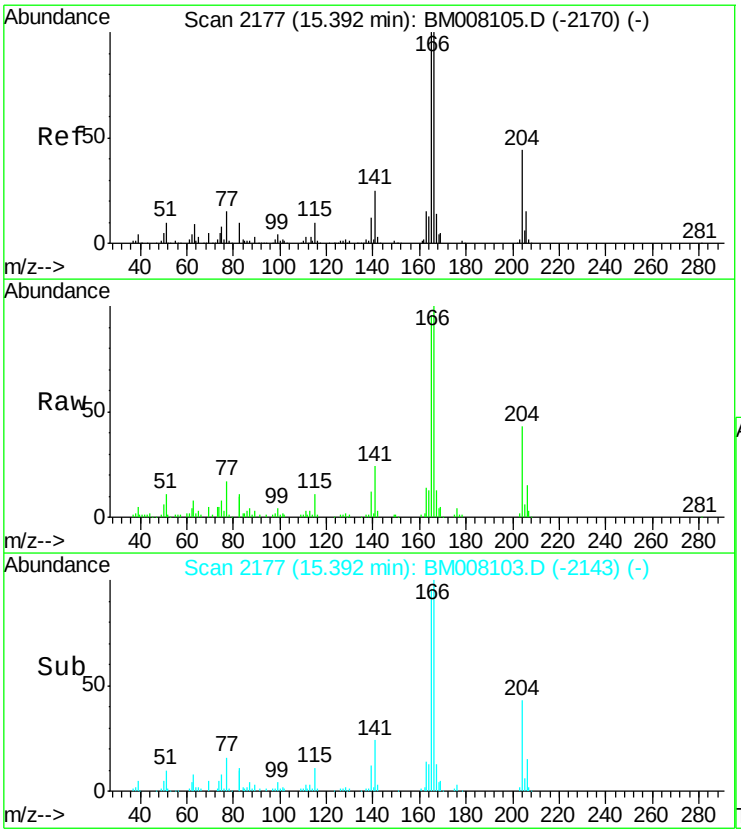

#56
Diethylphthalate
Concen: 5.69 ng/ul
RT: 15.17 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:149 Resp: 152686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.8 | 19.7 | 29.5 |
| 150 | 12.0 | 10.0 | 15.0 |

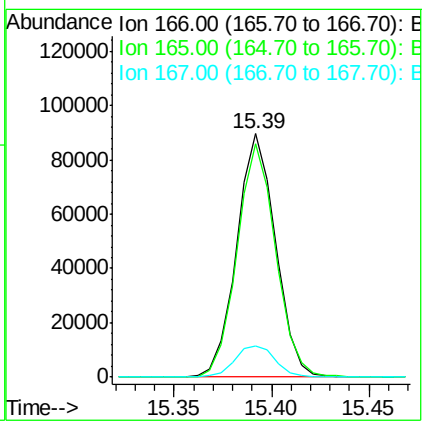


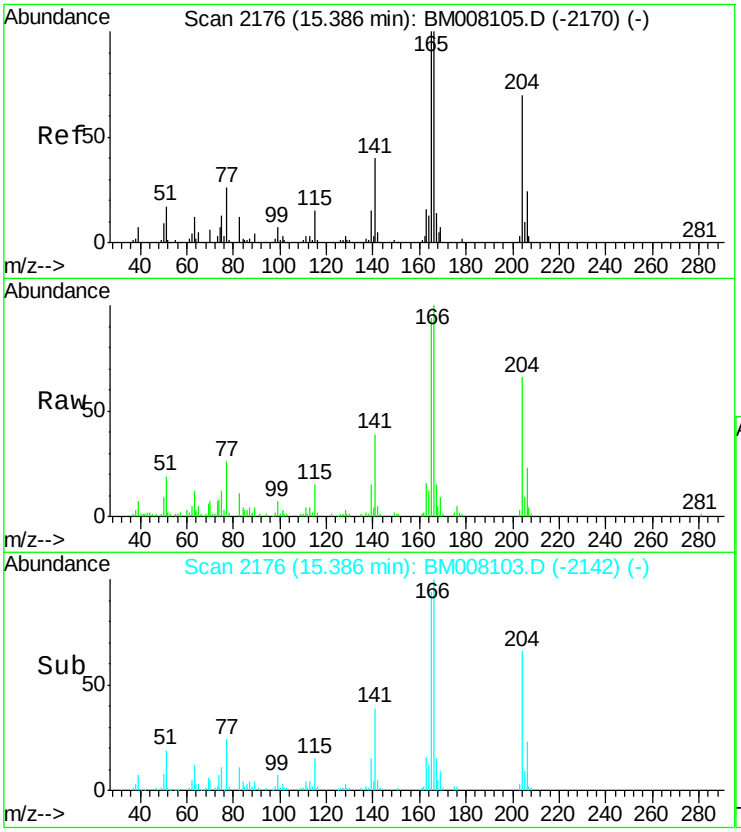




#58
Fluorene
Concen: 4.63 ng/ul
RT: 15.39 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:166 Resp: 123382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.6 | 80.2 | 120.2 |
| 167 | 12.6 | 10.9 | 16.3 |



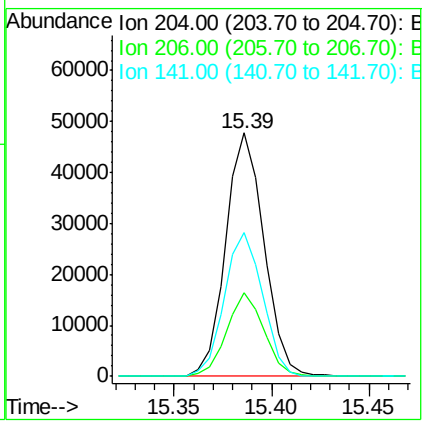


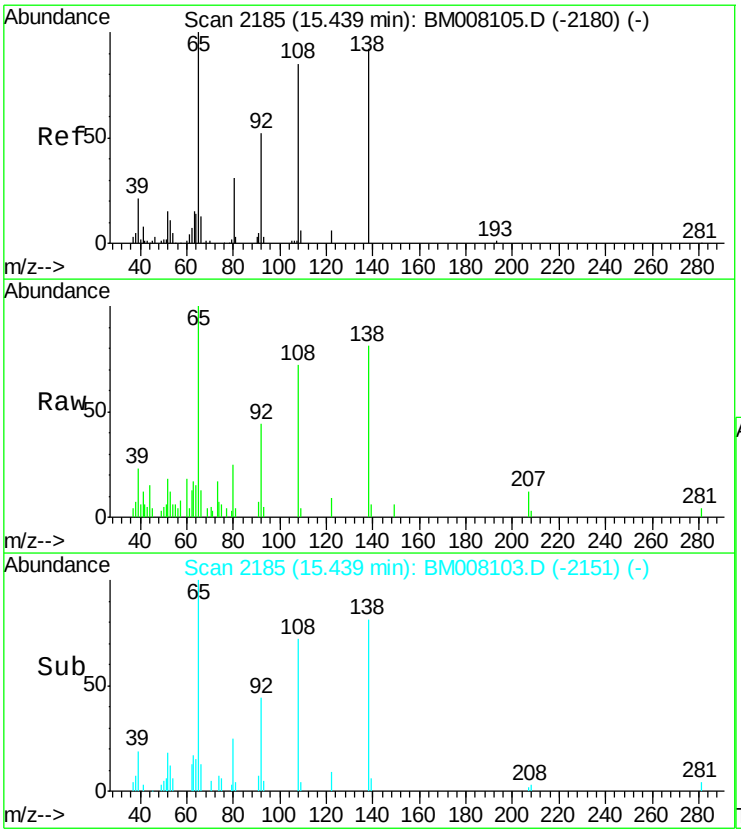

#59
4-Chlorophenyl-phenylether
Concen: 4.57 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:204 Resp: 64941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.5 | 27.8 | 41.8 |
| 141 | 59.0 | 46.2 | 69.4 |

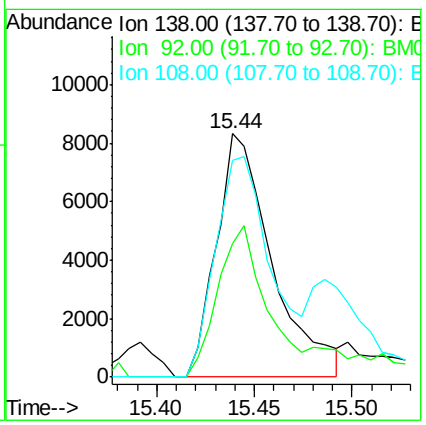


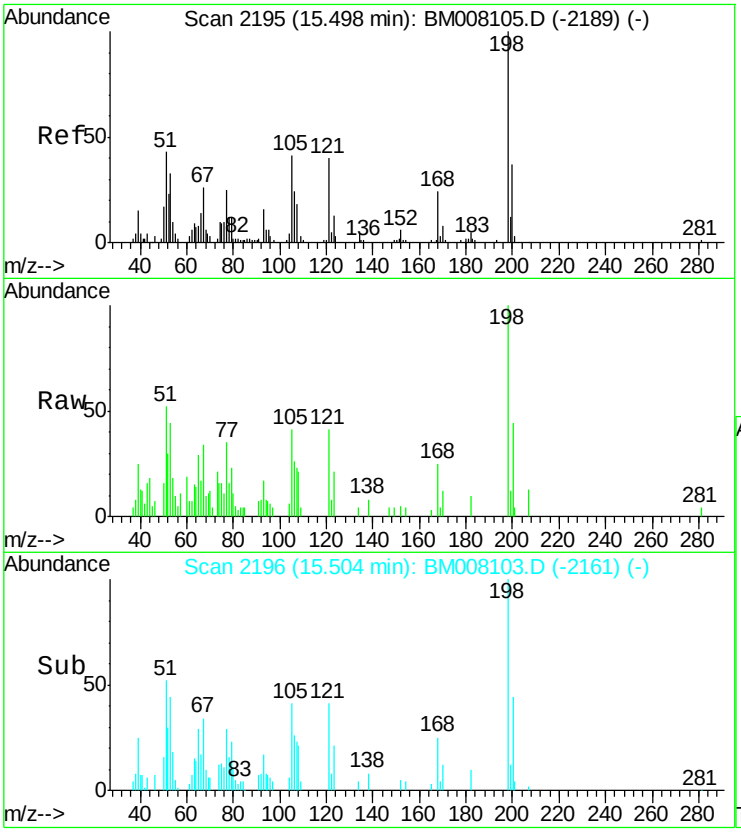




#60
4-Nitroaniline
Concen: 3.23 ng/ul
RT: 15.44 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:138 Resp: 16502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.8 | 44.9 | 67.3 |
| 108 | 89.0 | 73.8 | 110.6 |



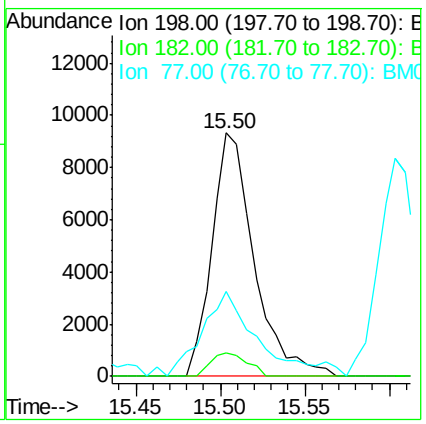


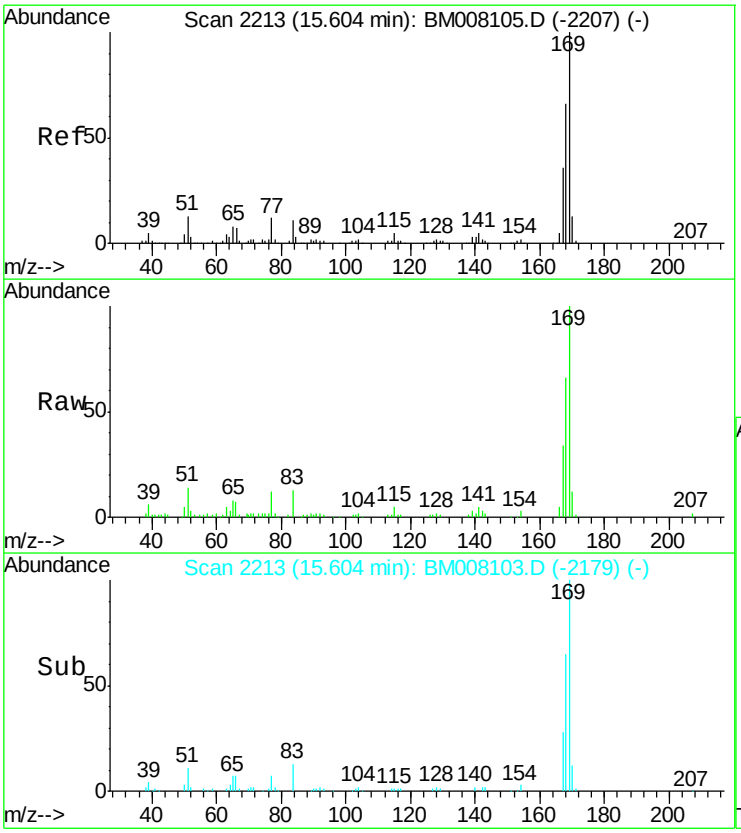

#63
4,6-Dinitro-2-methylphenol
Concen: 3.49 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:198 Resp: 16224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 9.5 | 4.4 | 6.6# |
| 77 | 35.1 | 20.5 | 30.7# |

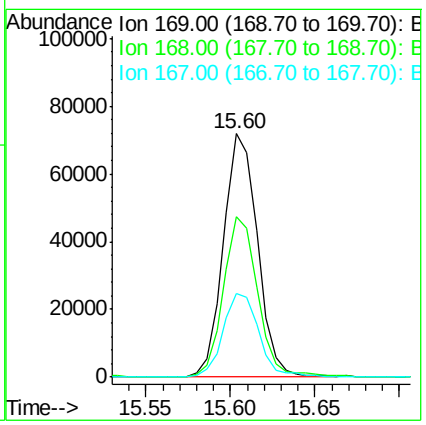


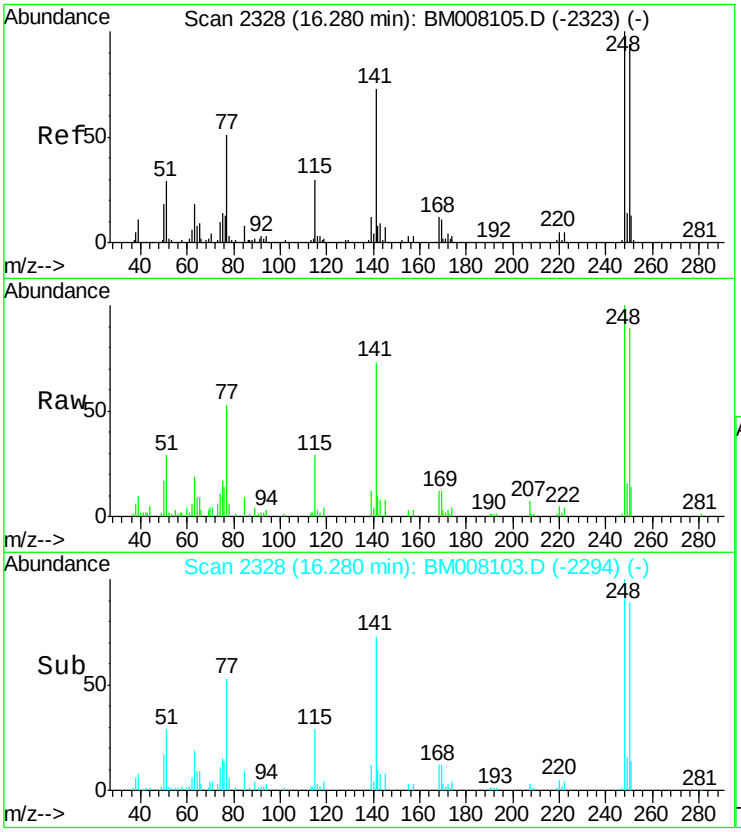




#64
N-Nitrosodiphenylamine
Concen: 4.75 ng/ul
RT: 15.60 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:169 Resp: 101066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.0 | 53.1 | 79.7 |
| 167 | 34.5 | 28.6 | 43.0 |



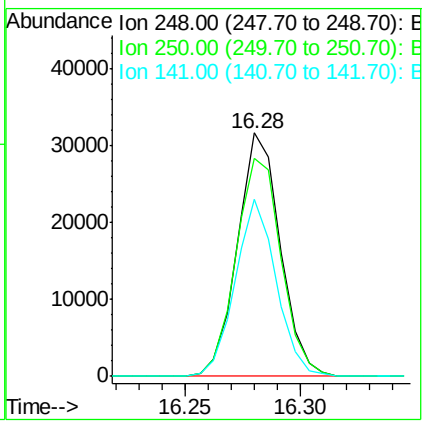


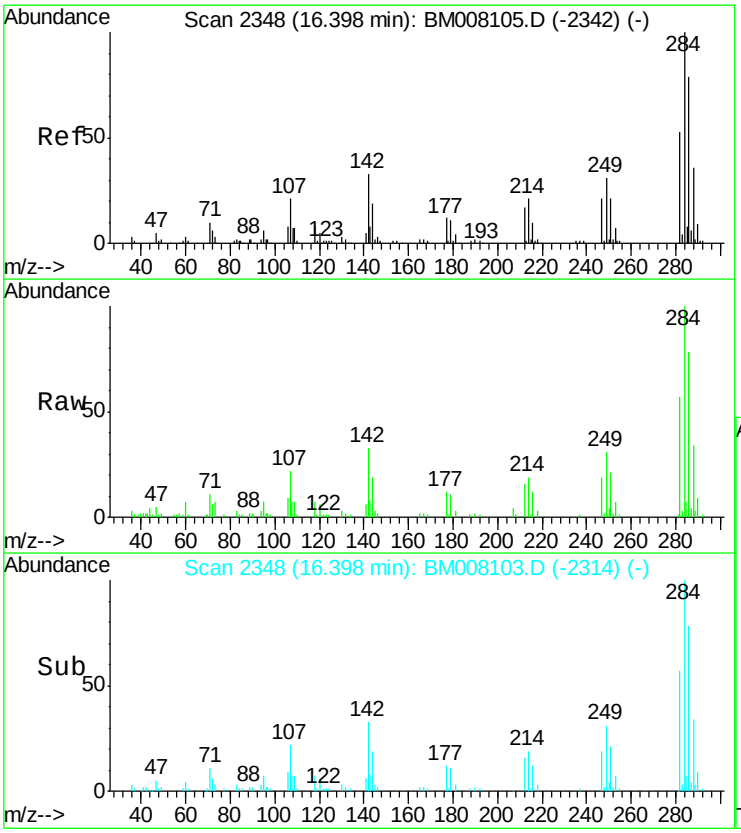

#65
4-Bromophenyl-phenylether
Concen: 4.82 ng/ul
RT: 16.28 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:248 Resp: 41077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 89.4 | 75.5 | 113.3 |
| 141 | 72.8 | 58.5 | 87.7 |

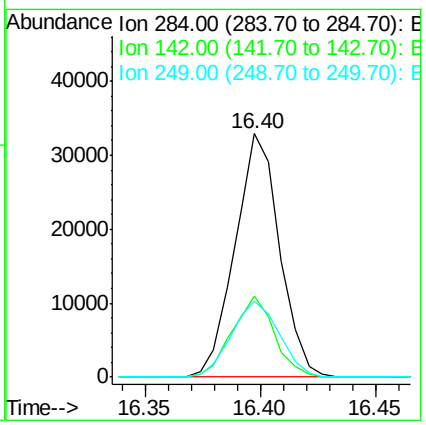


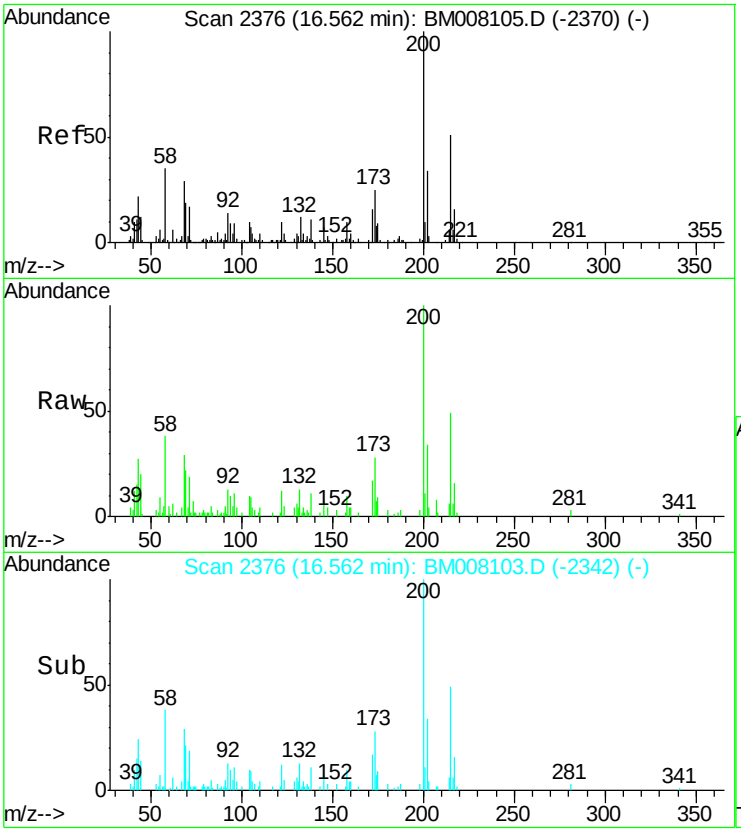




#66
Hexachlorobenzene
Concen: 4.69 ng/ul
RT: 16.40 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:284 Resp: 44224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.2 | 26.2 | 39.2 |
| 249 | 31.0 | 24.6 | 36.8 |



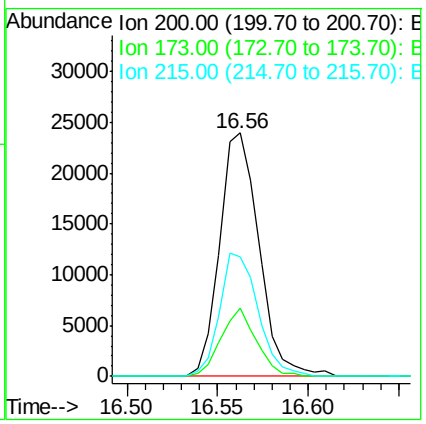


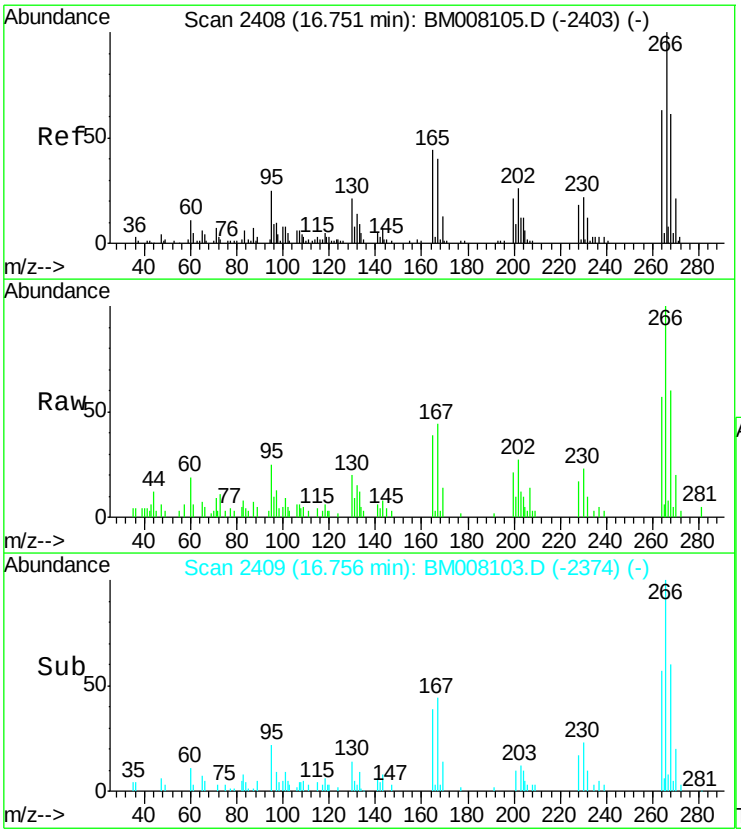

#67
Atrazine
Concen: 4.35 ng/ul
RT: 16.56 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:200 Resp: 36120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.1 | 19.6 | 29.4 |
| 215 | 49.1 | 41.0 | 61.4 |

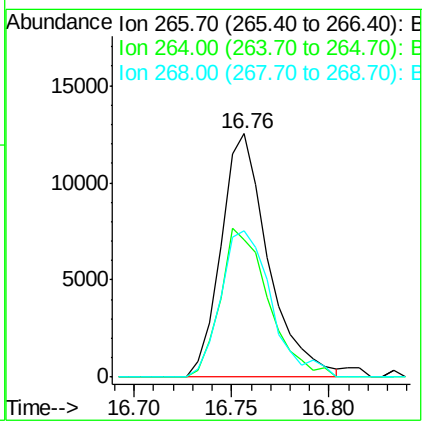


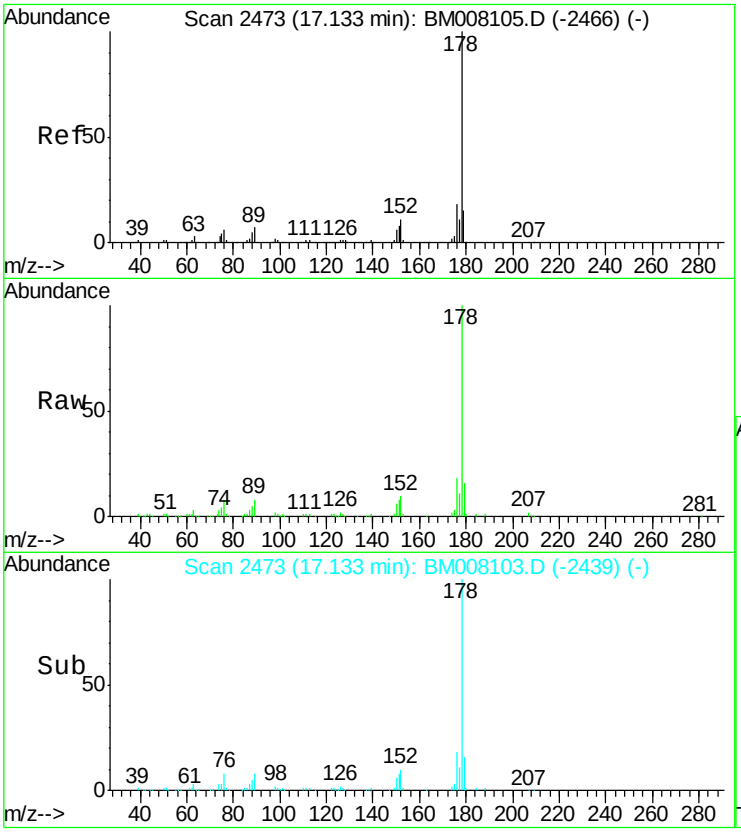




#68
Pentachlorophenol
Concen: 3.91 ng/ul
RT: 16.76 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:266 Resp: 21074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 56.5 | 50.6 | 75.8 |
| 268 | 59.9 | 49.1 | 73.7 |



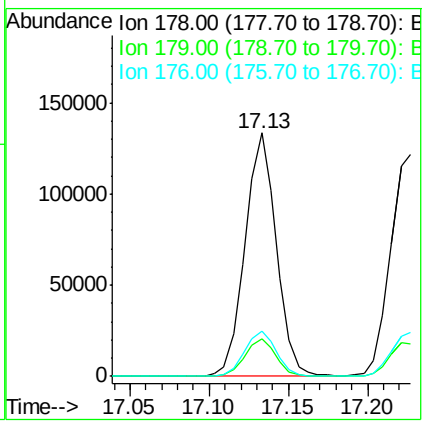


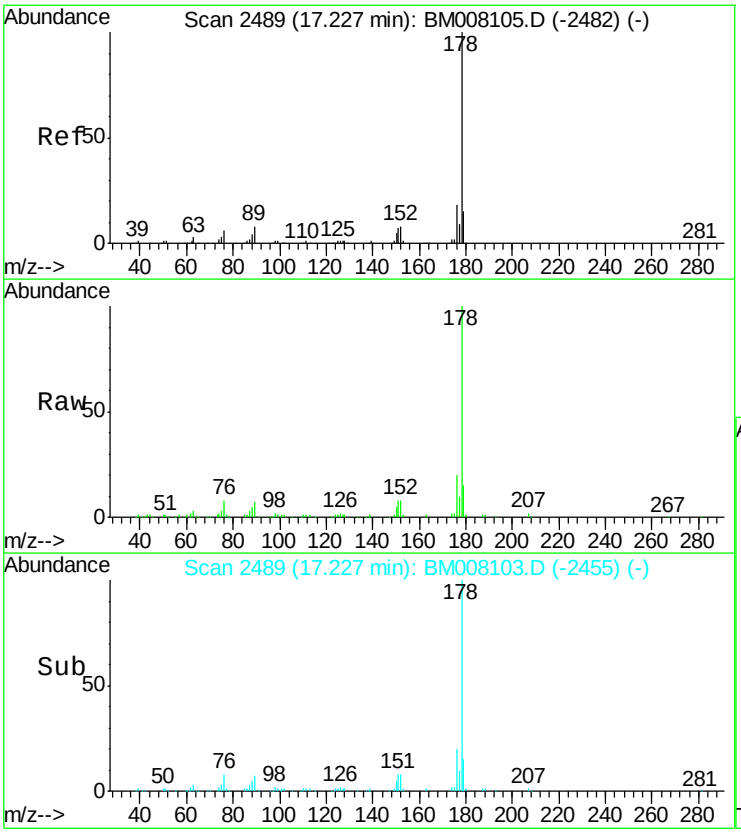

#69
Phenanthrene
Concen: 4.62 ng/ul
RT: 17.13 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:178 Resp: 183061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.7 | 12.2 | 18.2 |
| 176 | 18.4 | 14.7 | 22.1 |

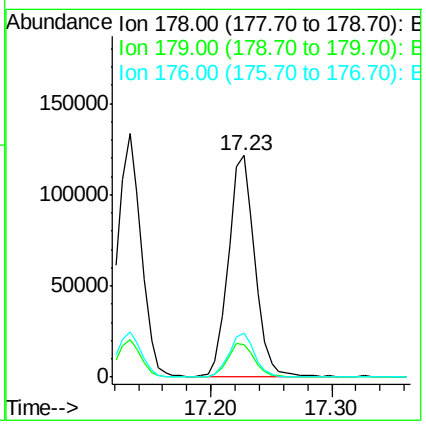


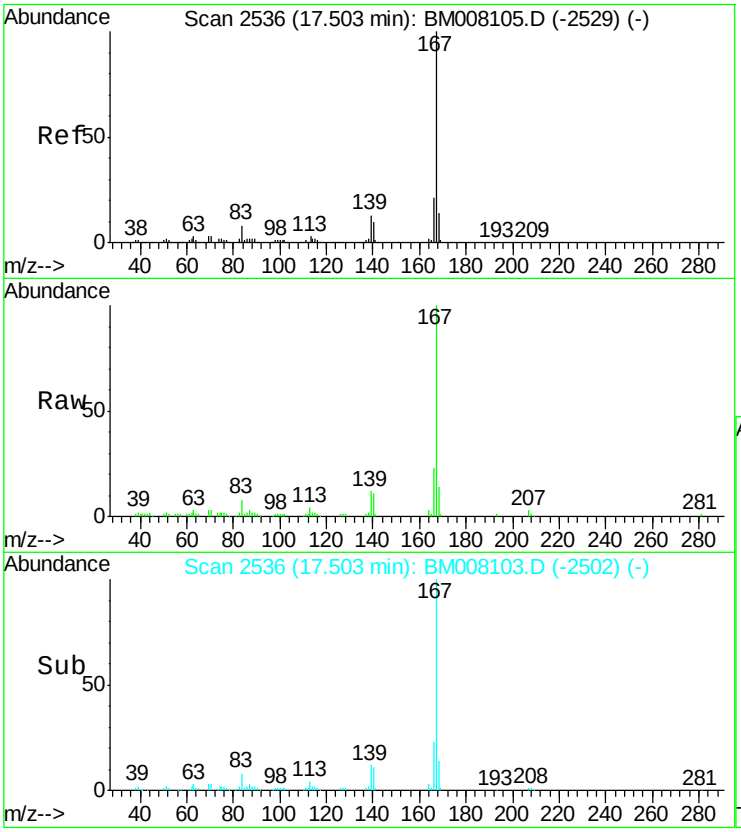




#71
Anthracene
Concen: 4.58 ng/ul
RT: 17.23 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:178 Resp: 184702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.8 | 11.8 | 17.8 |
| 176 | 19.8 | 14.6 | 21.8 |



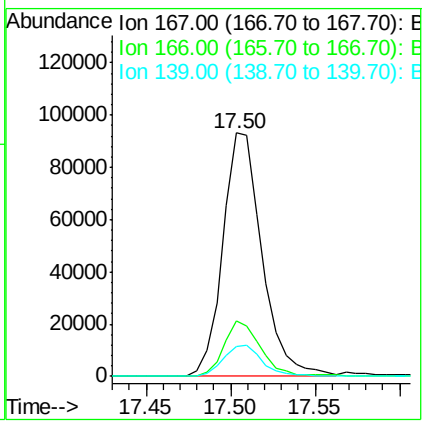


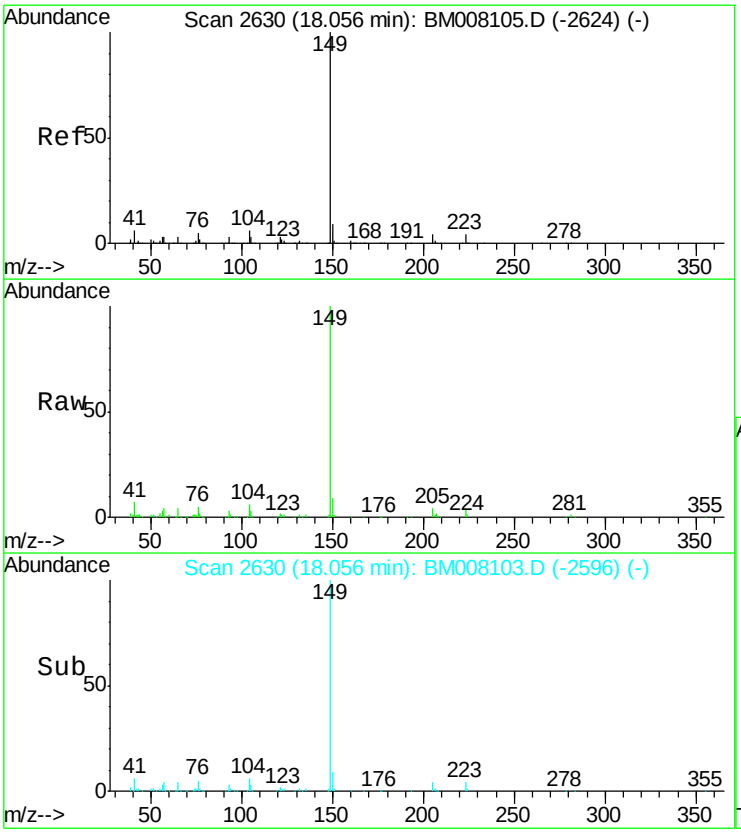

#72
Carbazole
Concen: 4.31 ng/ul
RT: 17.50 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:167 Resp: 150550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.6 | 16.8 | 25.2 |
| 139 | 12.3 | 10.4 | 15.6 |

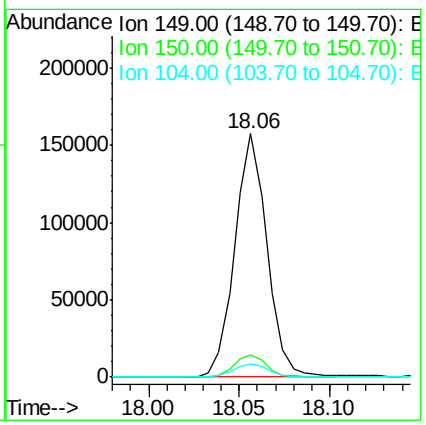


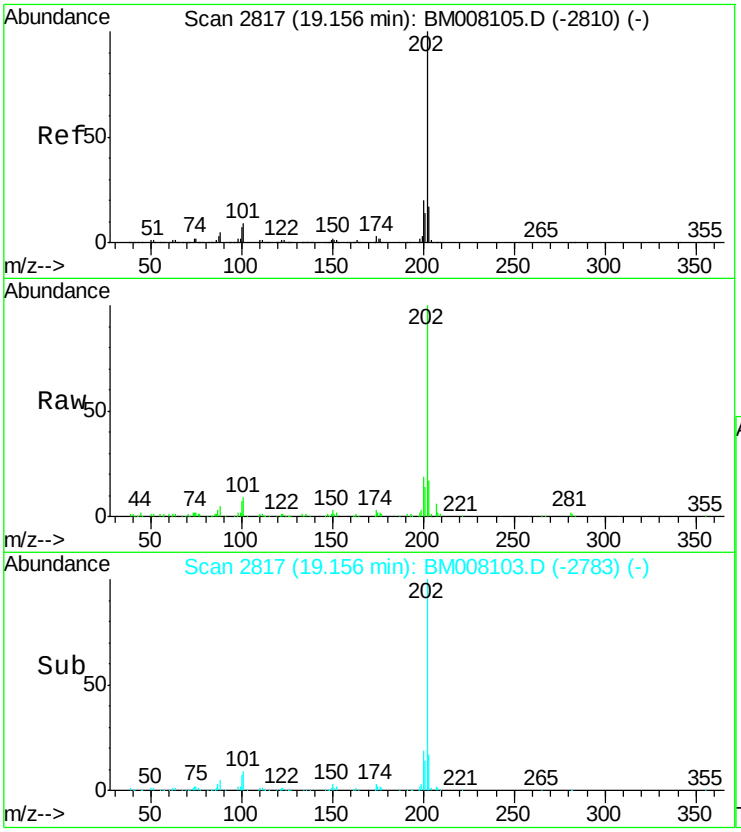




#73
Di-n-butylphthalate
Concen: 4.89 ng/ul
RT: 18.06 min Scan# 2630
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:149 Resp: 192510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.3 | 10.9 |
| 104 | 5.6 | 4.5 | 6.7 |



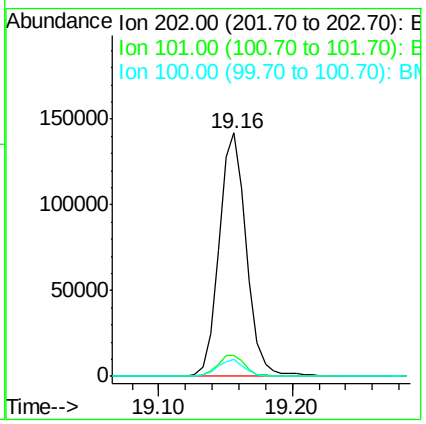


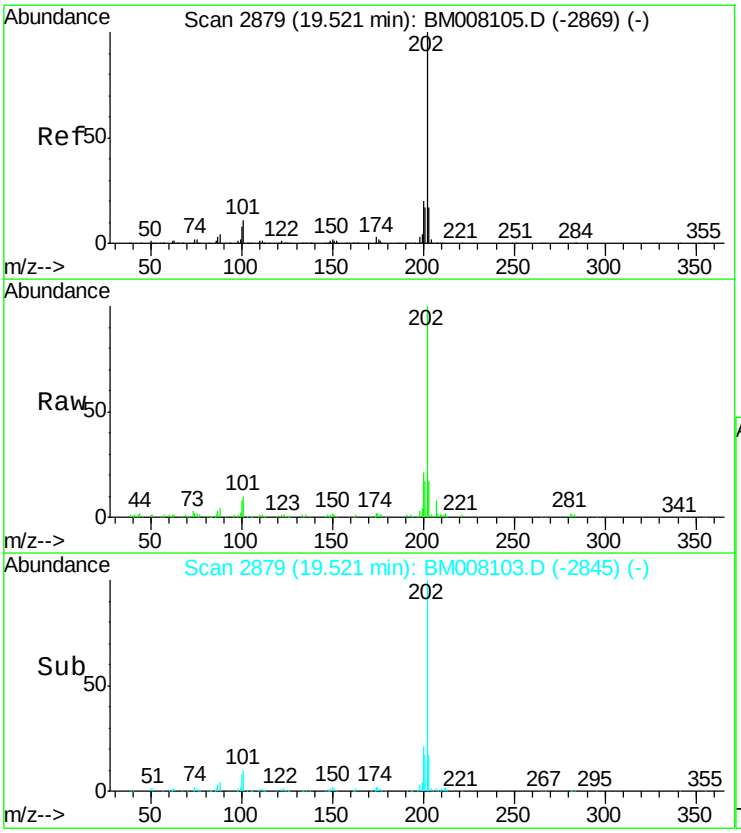

#74
Fluoranthene
Concen: 4.38 ng/ul
RT: 19.16 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:202 Resp: 203450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.7 | 7.1 | 10.7 |
| 100 | 7.3 | 5.4 | 8.0 |

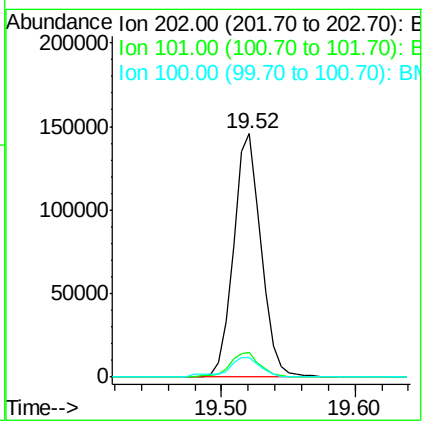


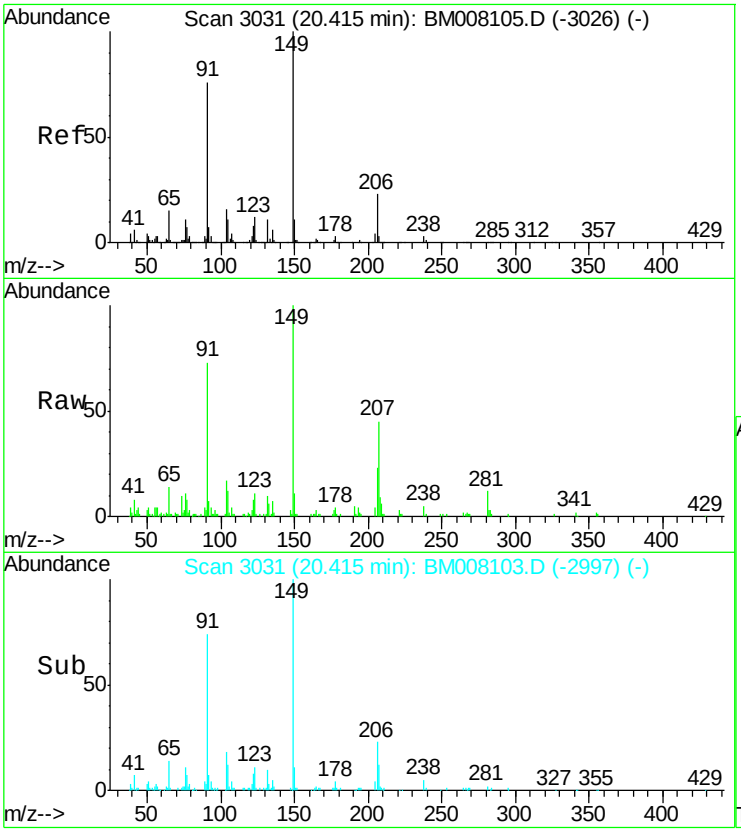




#77
Pyrene
Concen: 4.98 ng/ul
RT: 19.52 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:202 Resp: 208874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.0 | 8.6 | 12.8 |
| 100 | 8.3 | 6.5 | 9.7 |



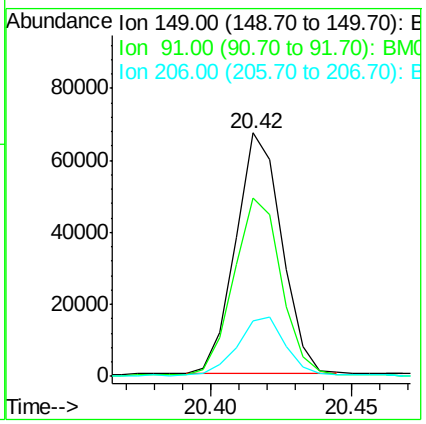


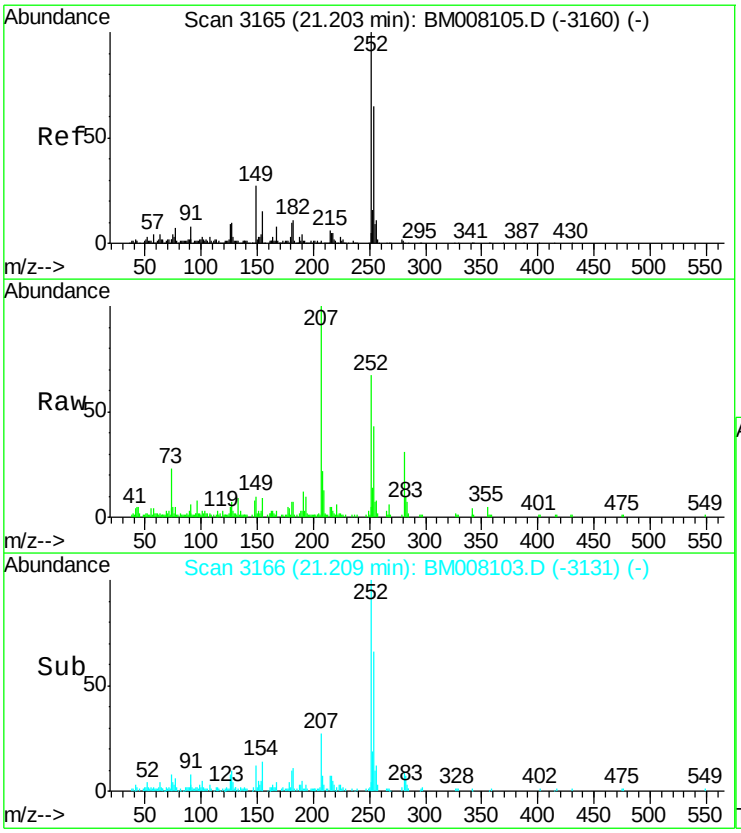

#78
Butylbenzylphthalate
Concen: 4.92 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:149 Resp: 75146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.0 | 61.0 | 91.4 |
| 206 | 22.8 | 18.3 | 27.5 |

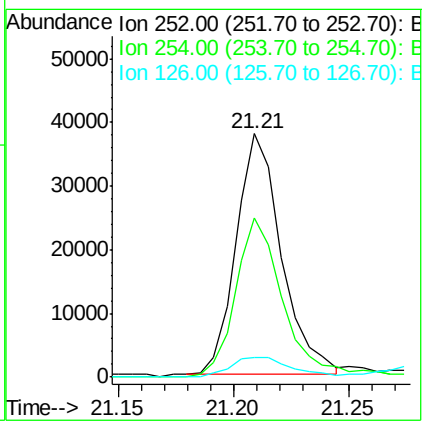


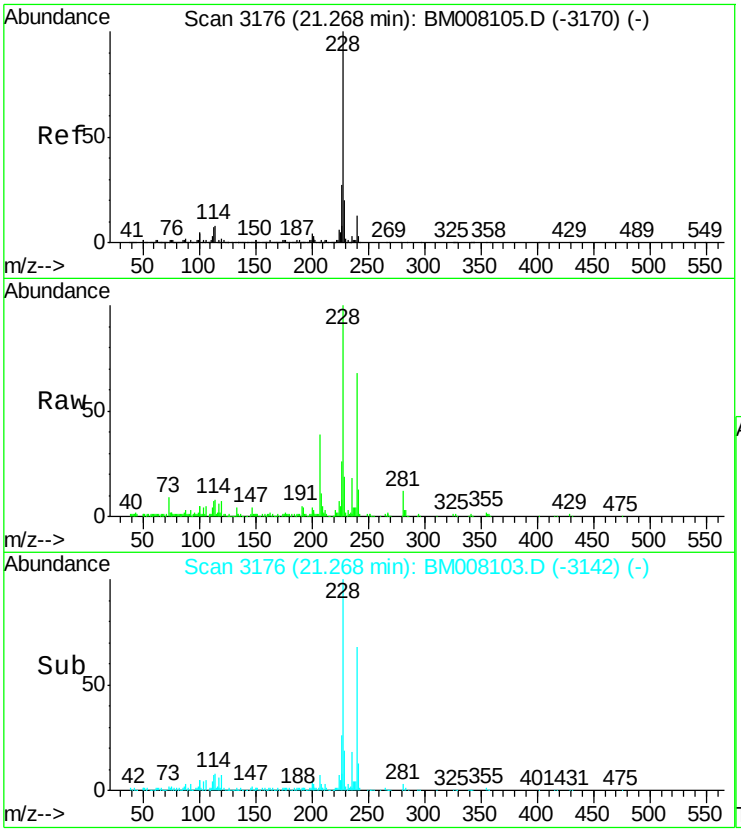




#79
3,3'-Dichlorobenzidine
Concen: 3.55 ng/ul
RT: 21.21 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:252 Resp: 51820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.3 | 52.4 | 78.6 |
| 126 | 8.1 | 7.4 | 11.2 |



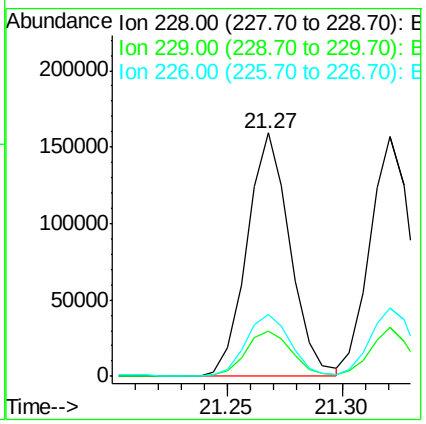


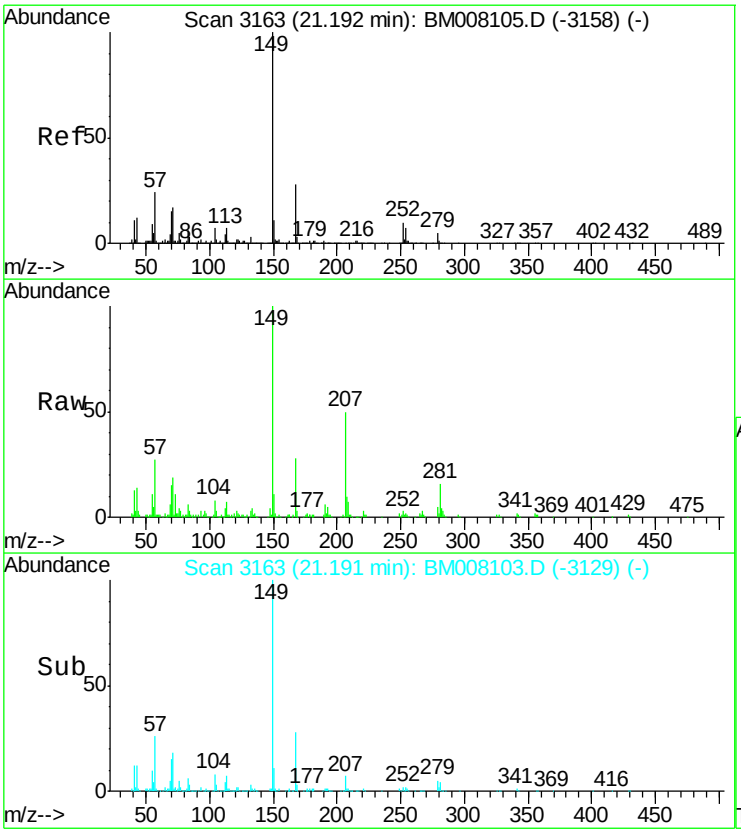

#80
Benzo(a)anthracene
Concen: 4.76 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:228 Resp: 207318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 18.8 | 15.8 | 23.6 |
| 226 | 25.7 | 21.3 | 31.9 |

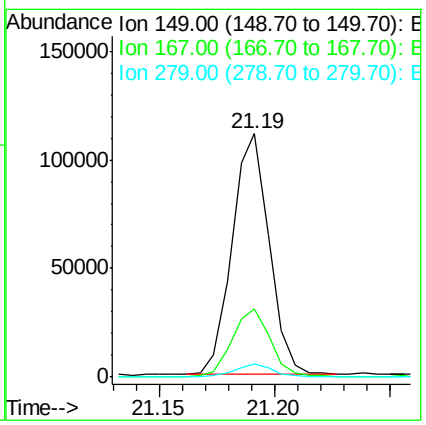


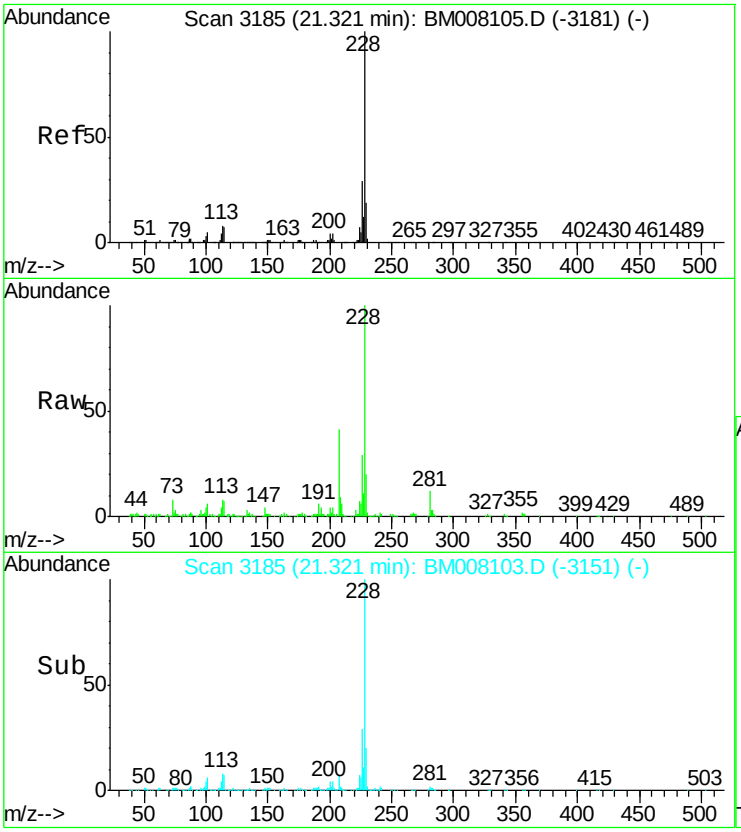




#81
Bis(2-ethylhexyl)phthalate
Concen: 5.50 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:149 Resp: 123967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 22.5 | 33.7 |
| 279 | 5.4 | 4.3 | 6.5 |



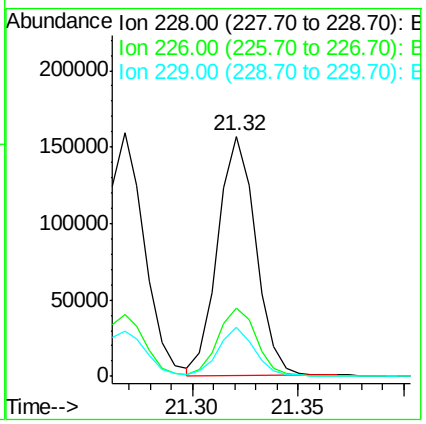


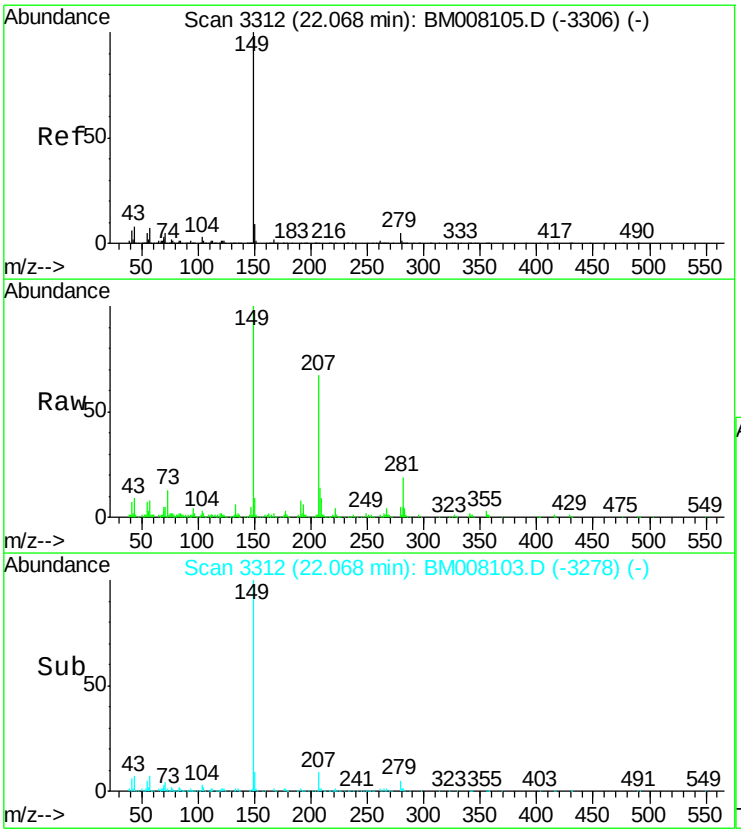

#82
Chrysene
Concen: 4.67 ng/ul
RT: 21.32 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:228 Resp: 194796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.6 | 23.4 | 35.0 |
| 229 | 20.3 | 15.4 | 23.0 |

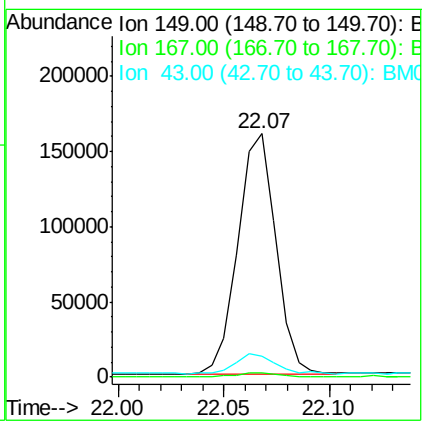


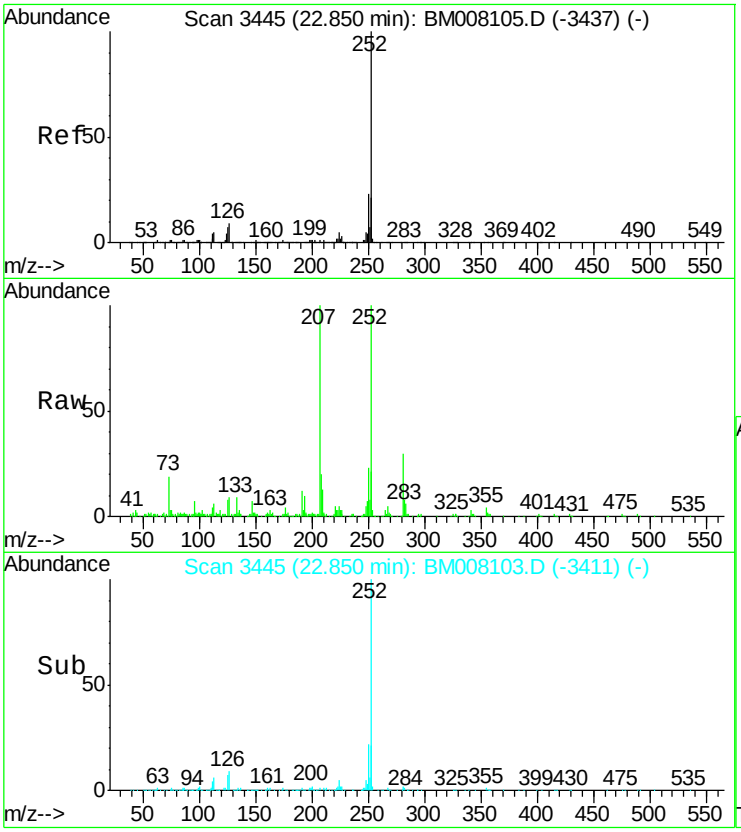




#84
Di-n-octyl phthalate
Concen: 4.90 ng/ul
RT: 22.07 min Scan# 3312
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:149 Resp: 200535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 8.8 | 6.3 | 9.5 |



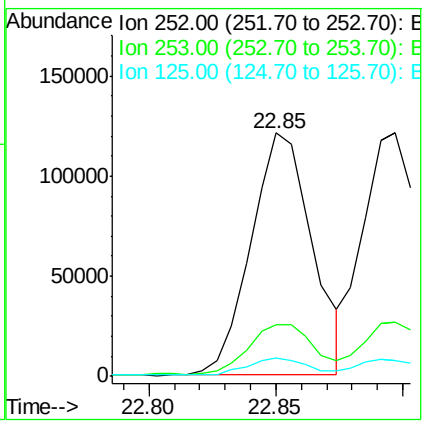


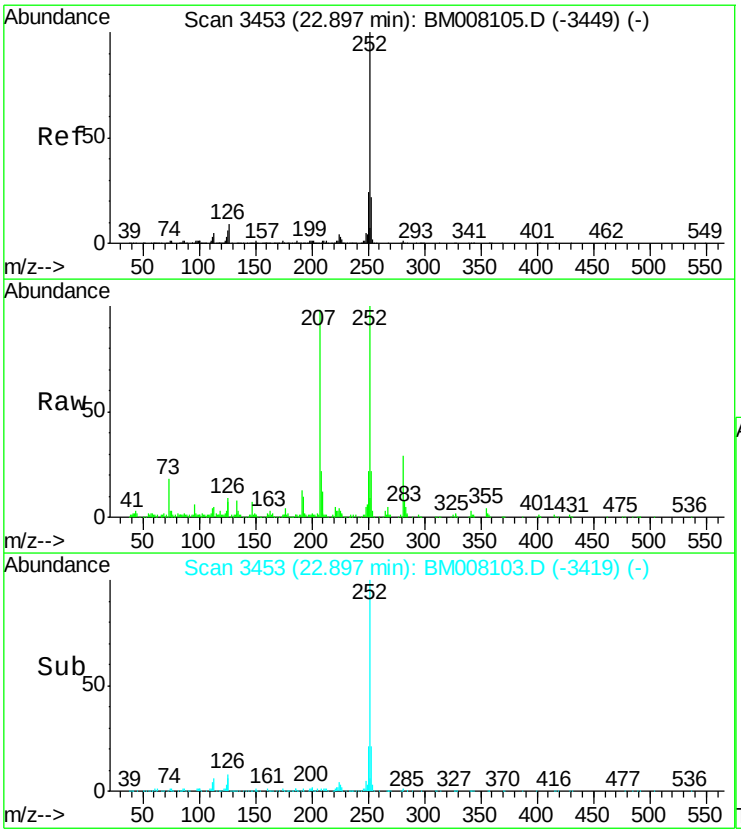

#85
Benzo(b)fluoranthene
Concen: 4.52 ng/ul
RT: 22.85 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:252 Resp: 204266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.0 | 25.6 |
| 125 | 7.7 | 5.6 | 8.4 |

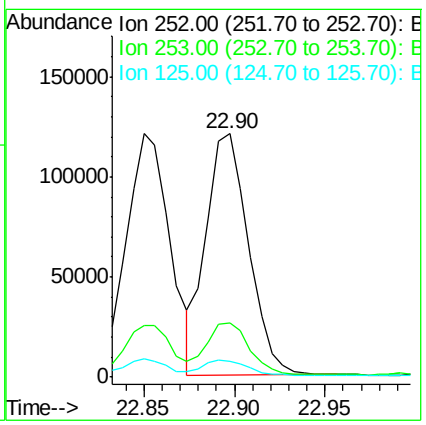


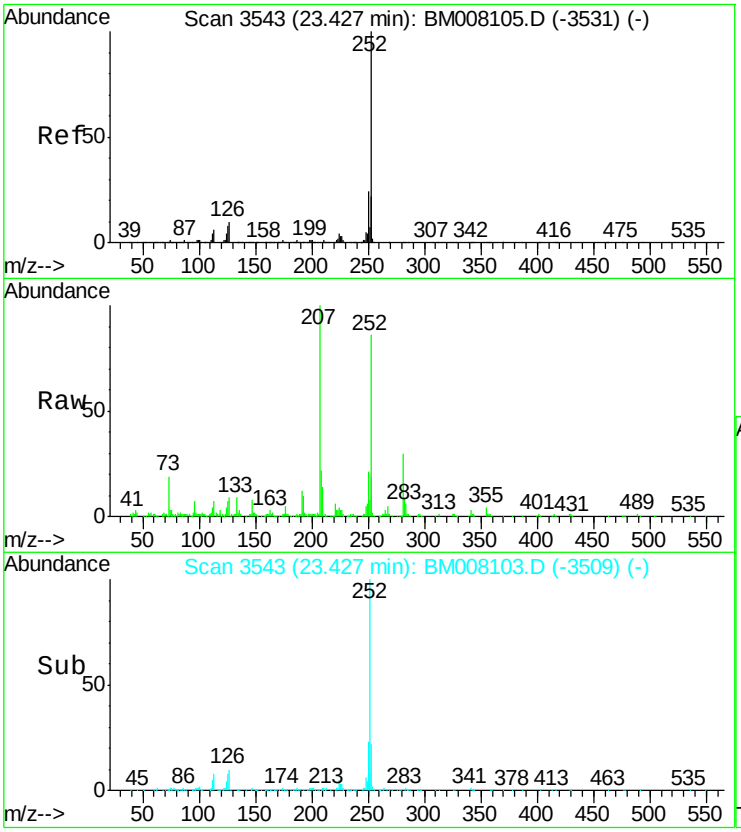




#86
Benzo(k)fluoranthene
Concen: 4.73 ng/ul
RT: 22.90 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:252 Resp: 196821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.6 |
| 125 | 6.6 | 5.5 | 8.3 |



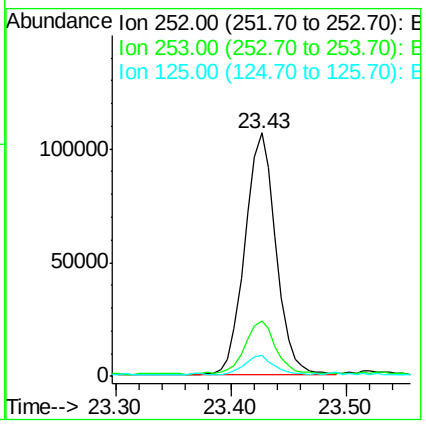


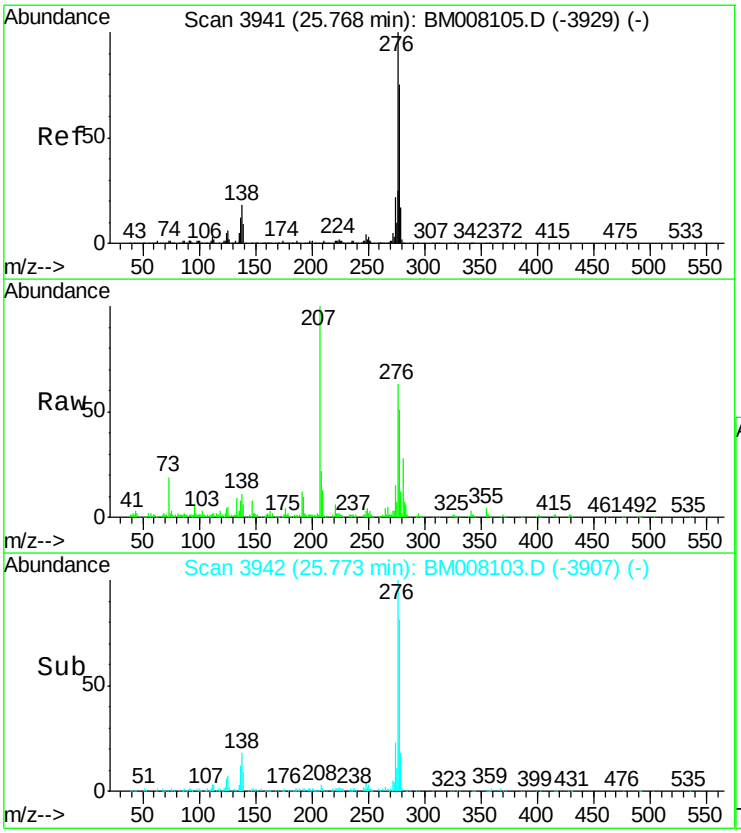

#88
Benzo(a)pyrene
Concen: 4.64 ng/ul
RT: 23.43 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:252 Resp: 197575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.4 | 26.0 |
| 125 | 8.6 | 6.2 | 9.2 |

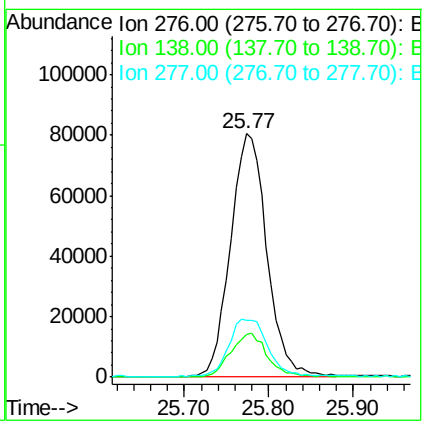


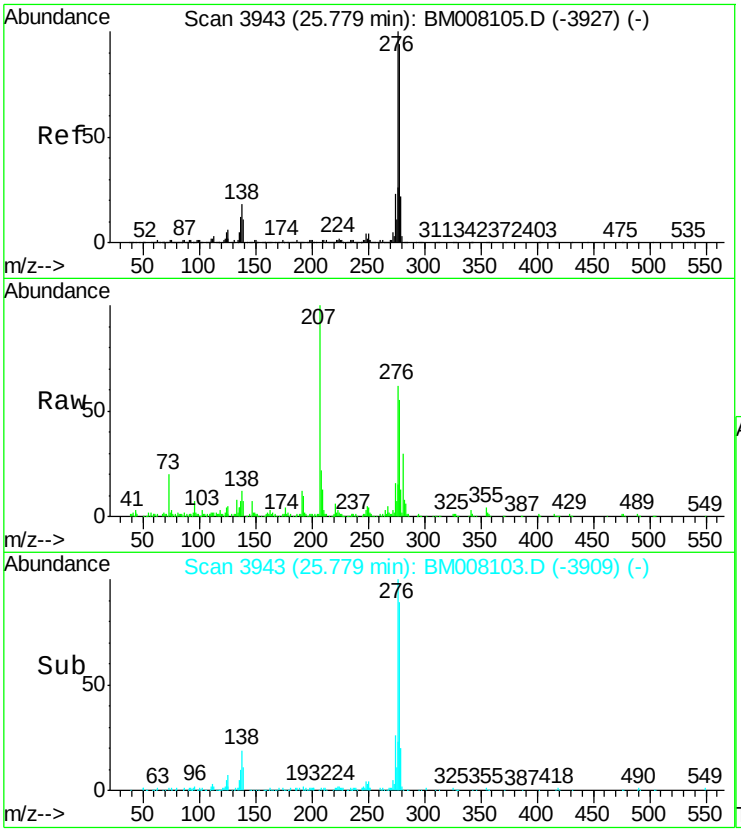




#89
Indeno(1,2,3-cd)pyrene
Concen: 4.68 ng/ul
RT: 25.77 min Scan# 3942
Delta R.T. 0.01 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:276 Resp: 240403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.6 | 14.1 | 21.1 |
| 277 | 23.1 | 19.7 | 29.5 |



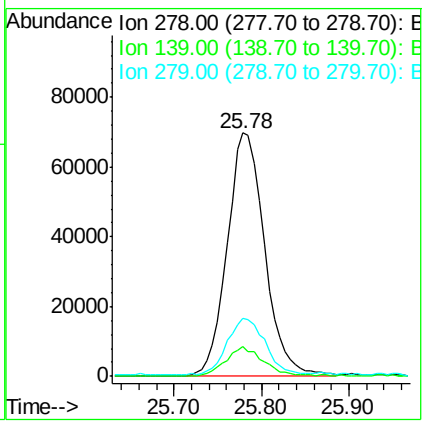


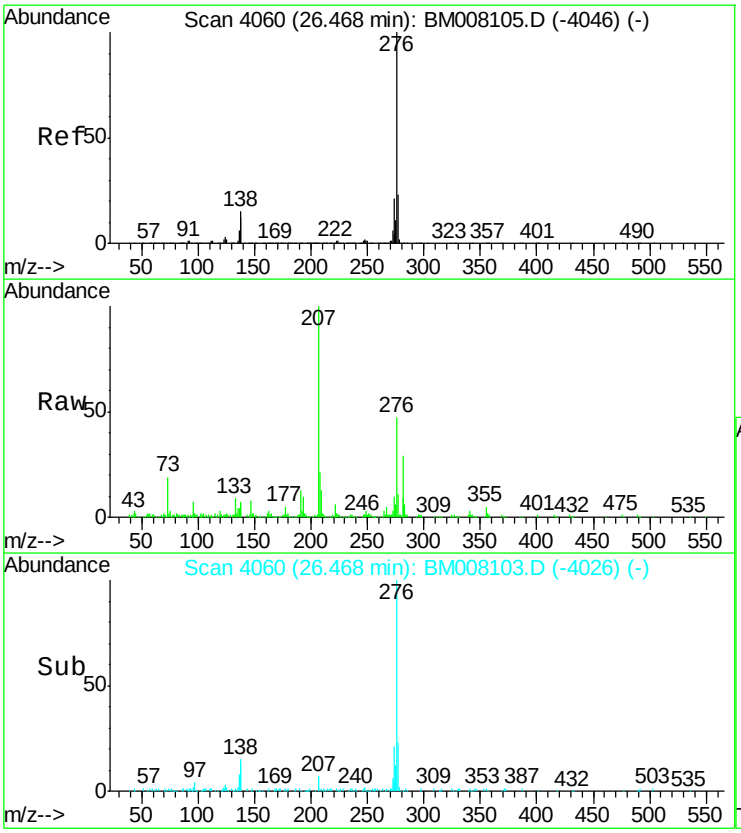

#90
Dibenzo(a,h)anthracene
Concen: 4.71 ng/ul
RT: 25.78 min Scan# 3943
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD00534

Tgt Ion:278 Resp: 203640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.5 | 9.3 | 13.9 |
| 279 | 23.9 | 18.9 | 28.3 |




#91
Benzo(g,h,i)perylene
Concen: 4.64 ng/ul
RT: 26.47 min Scan# 4060
Delta R.T. -0.00 min
Lab File: BM008103.D
Acq: 29 Nov 2016 15:53

Tgt Ion:276 Resp: 199493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.8 | 11.7 | 17.5 |
| 277 | 23.2 | 18.2 | 27.2 |