Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031616\
Data File : BM004643.D
Acq On : 16 Mar 2016 19:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 17 00:59:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 00:56:57 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.85 | 152 | 61587 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.63 | 136 | 268882 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.48 | 164 | 154915 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.22 | 188 | 354476 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.40 | 240 | 410483 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.70 | 264 | 387578 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.33 | 96 | 13936 | 7.81 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.00 | 99 | 103145 | 20.38 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.17 | 67 | 59122 | 20.61 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.37 | 132 | 82018 | 20.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.54 | 113 | 81097 | 19.88 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.00 | 128 | 36047 | 19.28 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.72 | 143 | 38216 | 18.92 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.25 | 165 | 78659 | 19.85 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.77 | 131 | 107324 | 22.64 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.89 | 166 | 237958 | 19.65 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.17 | 160 | 302161 | 20.35 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.66 | 143 | 43519 | 18.59 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.47 | 176 | 214455 | 20.32 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 32157 | 17.26 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.32 | 188 | 331493 | 20.31 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.61 | 212 | 373094 | 19.91 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.56 | 264 | 347899 | 20.10 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.37 | 88 | 16432 | 7.89 | ng/uL | 92 |
| 4) Benzaldehyde | 6.99 | 77 | 58302 | 20.78 | ng/ul | 99 |
| 6) Phenol | 7.03 | 94 | 110007 | 20.66 | ng/ul | 98 |
| 8) Bis(2-Chloroethyl)ether | 7.27 | 93 | 85038 | 20.52 | ng/ul | 94 |
| 10) 2-Chlorophenol | 7.40 | 128 | 87275 | 20.29 | ng/ul | 93 |
| 11) 2-Methylphenol | 8.27 | 108 | 81192 | 19.84 | ng/ul | 97 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.37 | 45 | 103083 | 20.79 | ng/ul# | 92 |
| 14) Acetophenone | 8.66 | 105 | 132763 | 20.86 | ng/ul | 97 |
| 15) N-Nitroso-di-n-propylamine | 8.65 | 70 | 61826 | 19.12 | ng/ul | 94 |
| 16) 4-Methylphenol | 8.60 | 108 | 91115 | 20.22 | ng/ul | 98 |
| 17) Hexachloroethane | 8.92 | 117 | 33717 | 19.74 | ng/ul | 96 |
| 20) Nitrobenzene | 9.04 | 77 | 94169 | 20.41 | ng/ul | 95 |
| 21) Isophorone | 9.56 | 82 | 169689 | 19.20 | ng/ul | 98 |
| 23) 2-Nitrophenol | 9.75 | 139 | 44588 | 19.93 | ng/ul | 95 |
| 24) 2,4-Dimethylphenol | 9.80 | 107 | 99115 | 20.23 | ng/ul | 98 |
| 25) Bis(2-Chloroethoxy)methane | 10.05 | 93 | 113158 | 19.84 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 10.27 | 162 | 81601 | 19.99 | ng/ul | 98 |
| 28) Naphthalene | 10.69 | 128 | 283844 | 20.25 | ng/ul | 100 |
| 30) 4-Chloroaniline | 10.79 | 127 | 115464 | 23.18 | ng/ul | 97 |
| 31) Hexachlorobutadiene | 10.97 | 225 | 49711 | 20.41 | ng/ul | 99 |
| 32) Caprolactam | 11.55 | 113 | 23964 | 17.53 | ng/ul | 84 |
| 33) 4-Chloro-3-methylphenol | 11.91 | 107 | 90436 | 19.58 | ng/ul | 99 |
| 34) 2-Methylnaphthalene | 12.30 | 142 | 203065 | 20.34 | ng/ul | 98 |

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Data File : BM004643.D
Acq On : 16 Mar 2016 19:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 17 00:59:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 00:56:57 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 35) 1-Methylnaphthalene | 12.52 | 142 | 195259 | 20.35 | ng/ul | 98 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.66 | 216 | 100729 | 20.35 | ng/ul | 99 |
| 38) Hexachlorocyclopentadiene | 12.65 | 237 | 47892 | 17.87 | ng/ul | 99 |
| 39) 2,4,6-Trichlorophenol | 12.90 | 196 | 62181 | 19.03 | ng/ul | 98 |
| 40) 2,4,5-Trichlorophenol | 12.97 | 196 | 68785 | 19.51 | ng/ul | 98 |
| 41) 1,1'-Biphenyl | 13.31 | 154 | 259867 | 20.09 | ng/ul | 98 |
| 42) 2-Chloronaphthalene | 13.35 | 162 | 196529 | 20.20 | ng/ul | 97 |
| 43) 2-Nitroaniline | 13.56 | 65 | 49470 | 18.88 | ng/ul | 90 |
| 45) Dimethylphthalate | 13.93 | 163 | 245010 | 19.93 | ng/ul | 100 |
| 46) 2,6-Dinitrotoluene | 14.05 | 165 | 43743 | 19.99 | ng/ul | 88 |
| 48) Acenaphthylene | 14.20 | 152 | 325393 | 20.40 | ng/ul | 100 |
| 49) 3-Nitroaniline | 14.38 | 138 | 50304 | 21.28 | ng/ul | 92 |
| 50) Acenaphthene | 14.54 | 153 | 219031 | 20.39 | ng/ul | 99 |
| 51) 2,4-Dinitrophenol | 14.58 | 184 | 19092 | 15.33 | ng/ul# | 92 |
| 53) 4-Nitrophenol | 14.68 | 109 | 37544 | 19.78 | ng/ul | 91 |
| 54) Dibenzofuran | 14.87 | 168 | 314028 | 20.54 | ng/ul | 96 |
| 55) 2,4-Dinitrotoluene | 14.84 | 165 | 67090 | 20.32 | ng/ul | 91 |
| 56) 2,3,4,6-Tetrachlorophenol | 15.10 | 232 | 59868 | 19.27 | ng/ul | 97 |
| 57) Diethylphthalate | 15.30 | 149 | 247129 | 19.73 | ng/ul | 100 |
| 59) Fluorene | 15.53 | 166 | 252730 | 20.70 | ng/ul | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.52 | 204 | 119990 | 20.61 | ng/ul | 93 |
| 61) 4-Nitroaniline | 15.54 | 138 | 54020 | 21.23 | ng/ul | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 15.60 | 198 | 35840 | 17.71 | ng/ul# | 98 |
| 65) N-Nitrosodiphenylamine | 15.73 | 169 | 217278 | 20.24 | ng/ul | 99 |
| 66) 4-Bromophenyl-phenylether | 16.42 | 248 | 71932 | 20.15 | ng/ul | 93 |
| 67) Hexachlorobenzene | 16.53 | 284 | 81855 | 20.42 | ng/ul | 96 |
| 68) Atrazine | 16.68 | 200 | 73640 | 19.41 | ng/ul | 98 |
| 69) Pentachlorophenol | 16.87 | 266 | 47257 | 18.18 | ng/ul | 97 |
| 70) Phenanthrene | 17.26 | 178 | 413059 | 20.40 | ng/ul | 99 |
| 72) Anthracene | 17.35 | 178 | 419755 | 20.58 | ng/ul | 100 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.27 | 216 | 98736 | 20.25 | ng/uL | 99 |
| 74) Pentachlorobenzene | 14.79 | 250 | 95458 | 20.28 | ng/uL | 99 |
| 75) Carbazole | 17.62 | 167 | 382703 | 20.99 | ng/ul | 99 |
| 76) Di-n-butylphthalate | 18.19 | 149 | 405096 | 15.67 | ng/ul | 100 |
| 77) Fluoranthene | 19.27 | 202 | 474254 | 21.20 | ng/ul | 97 |
| 80) Pyrene | 19.64 | 202 | 507089 | 20.38 | ng/ul | 97 |
| 81) Butylbenzylphthalate | 20.54 | 149 | 174737 | 17.56 | ng/ul | 94 |
| 82) 3,3'-Dichlorobenzidine | 21.32 | 252 | 135861 | 21.43 | ng/ul | 99 |
| 83) Benzo(a)anthracene | 21.39 | 228 | 486761 | 20.32 | ng/ul | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.32 | 149 | 260390 | 18.41 | ng/ul | 99 |
| 85) Chrysene | 21.44 | 228 | 466383 | 20.38 | ng/ul | 100 |
| 87) Di-n-octyl phthalate | 22.22 | 149 | 449417 | 19.40 | ng/ul# | 96 |
| 88) Benzo(b)fluoranthene | 23.01 | 252 | 464570 | 20.10 | ng/ul | 100 |
| 89) Benzo(k)fluoranthene | 23.06 | 252 | 460793 | 20.97 | ng/ul | 98 |
| 91) Benzo(a)pyrene | 23.60 | 252 | 452785 | 20.44 | ng/ul | 99 |
| 92) Indeno(1,2,3-cd)pyrene | 26.04 | 276 | 487583 | 19.58 | ng/ul | 97 |
| 93) Dibenzo(a,h)anthracene | 26.05 | 278 | 401532 | 19.48 | ng/ul | 99 |
| 94) Benzo(g,h,i)perylene | 26.76 | 276 | 407569 | 19.32 | ng/ul | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031616\
Data File : BM004643.D
Acq On : 16 Mar 2016 19:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 17 00:59:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 00:56:57 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

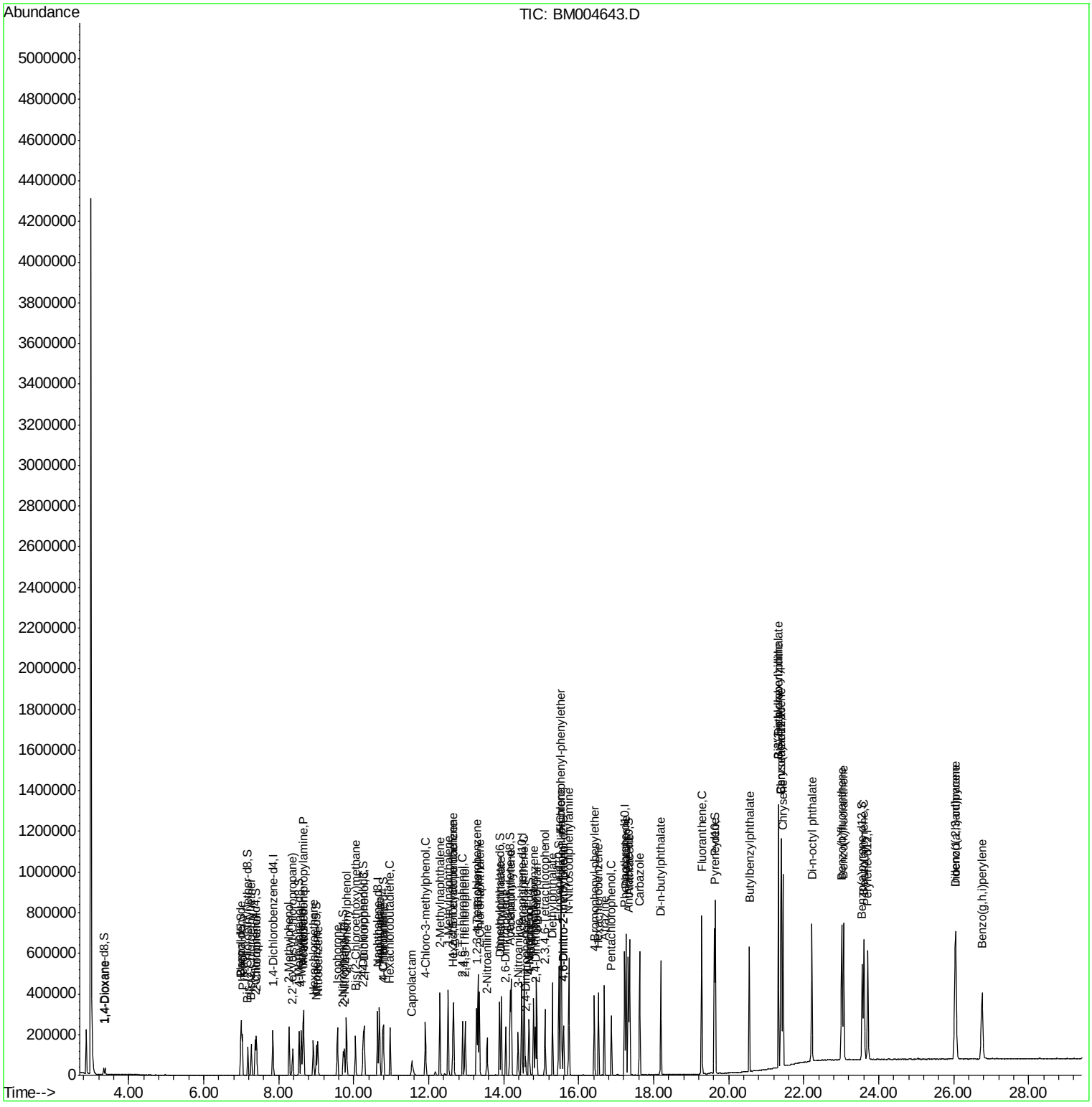
(#) = qualifier out of range (m) = manual integration (+) = signals summed

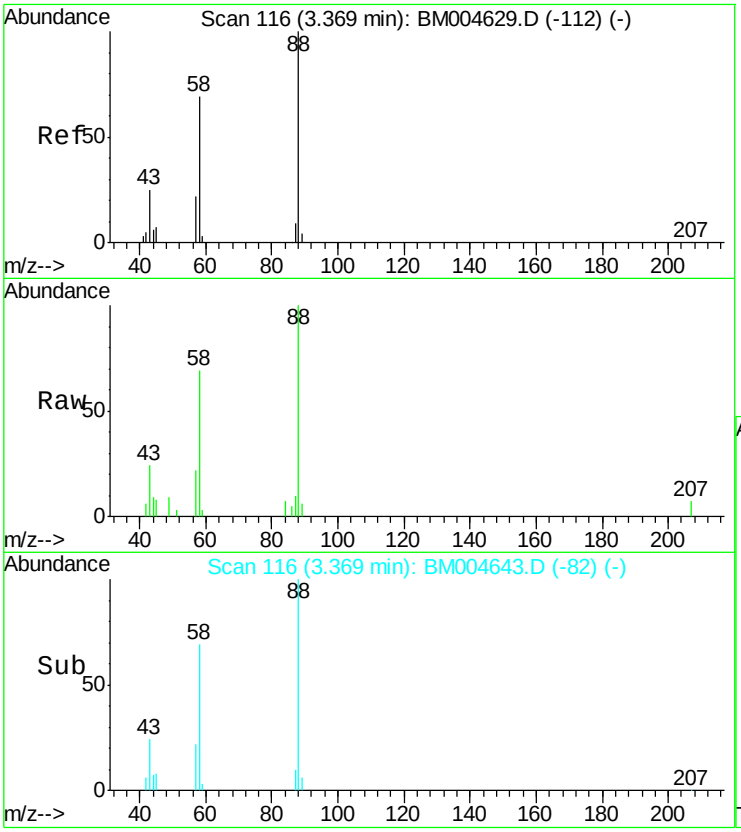
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031616\
Data File : BM004643.D
Acq On : 16 Mar 2016 19:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 17 00:59:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 00:56:57 2016
Response via : Initial Calibration



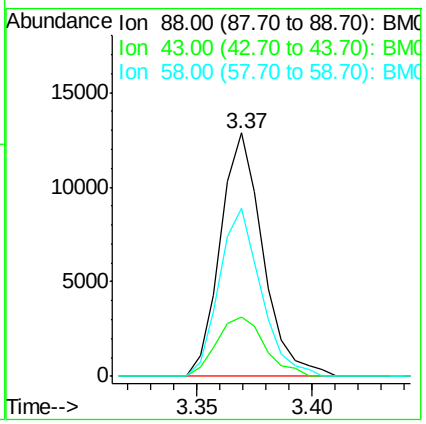


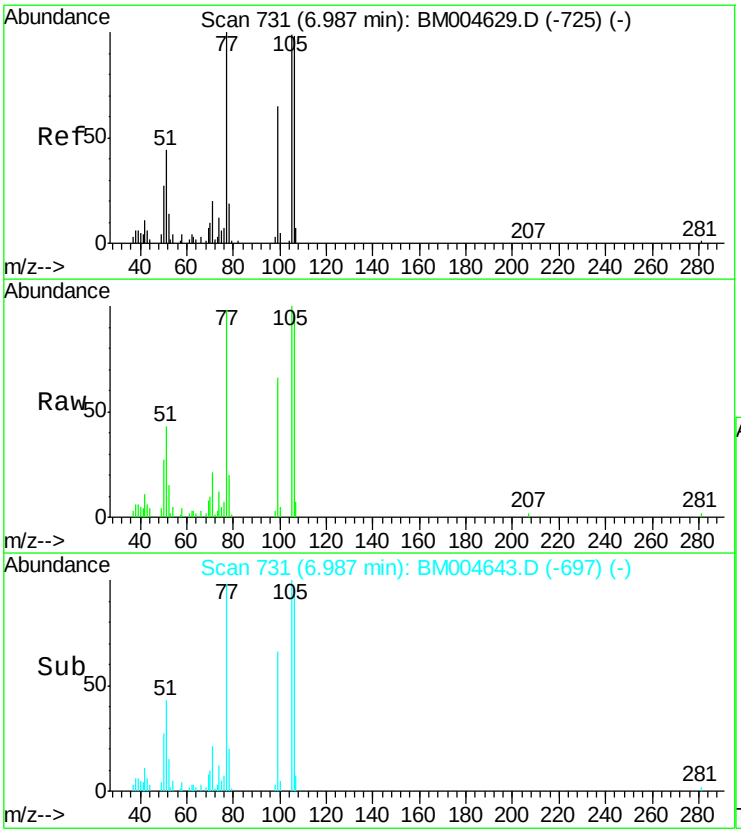

#2
1,4-Dioxane
Concen: 7.89 ng/uL
RT: 3.37 min Scan# 116
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion: 88 Resp: 16432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.4 | 21.0 | 31.6 |
| 58 | 68.0 | 47.8 | 71.8 |

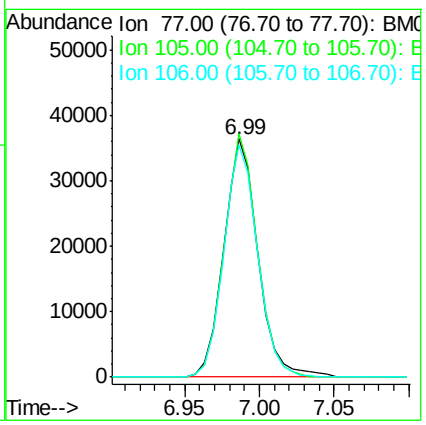


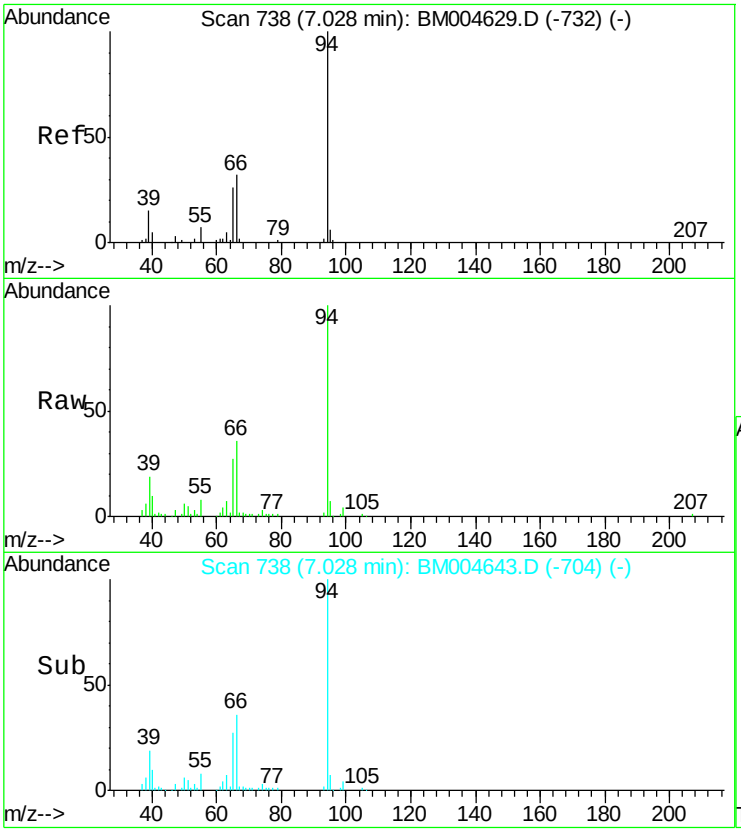




#4
Benzaldehyde
Concen: 20.78 ng/ul
RT: 6.99 min Scan# 731
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion: 77 Resp: 58302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.2 | 80.6 | 120.8 |
| 106 | 97.3 | 77.7 | 116.5 |



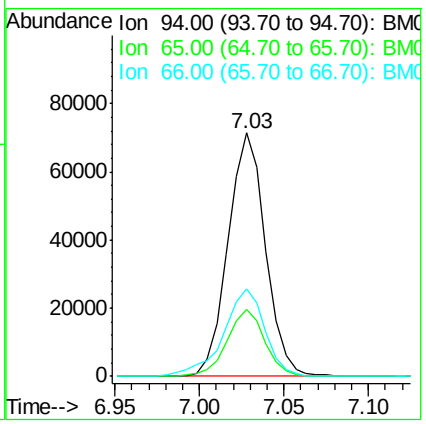


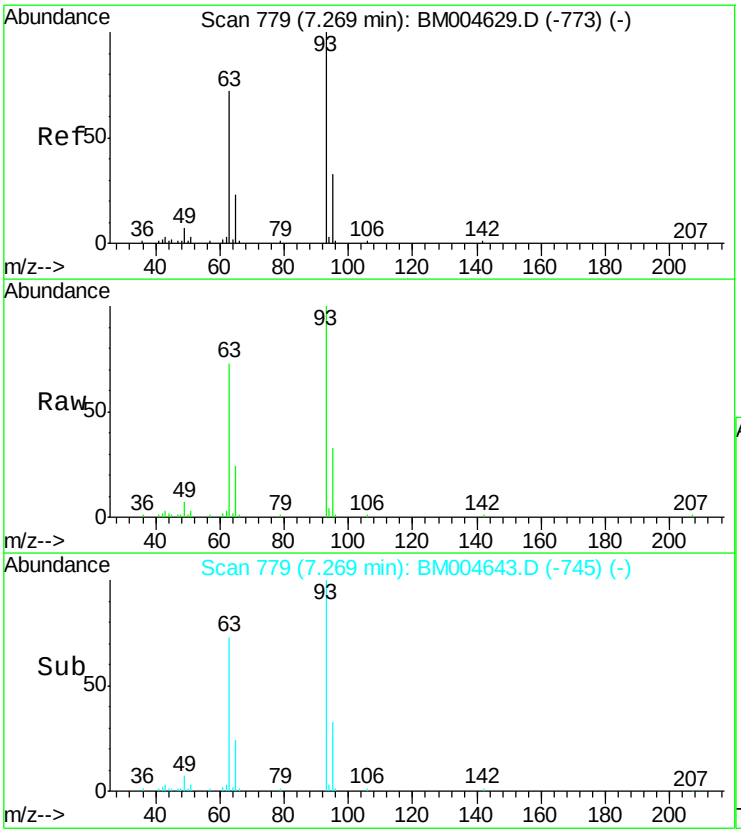

#6
Phenol
Concen: 20.66 ng/ul
RT: 7.03 min Scan# 738
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion: 94 Resp: 110007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.4 | 21.0 | 31.6 |
| 66 | 35.9 | 29.3 | 43.9 |

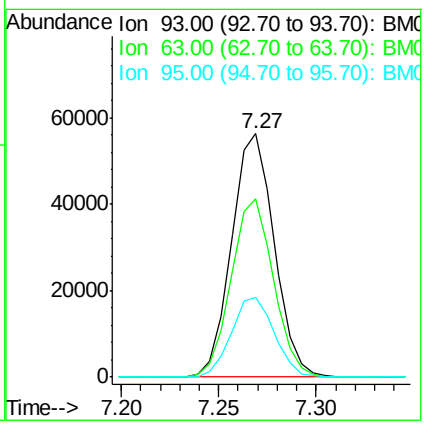


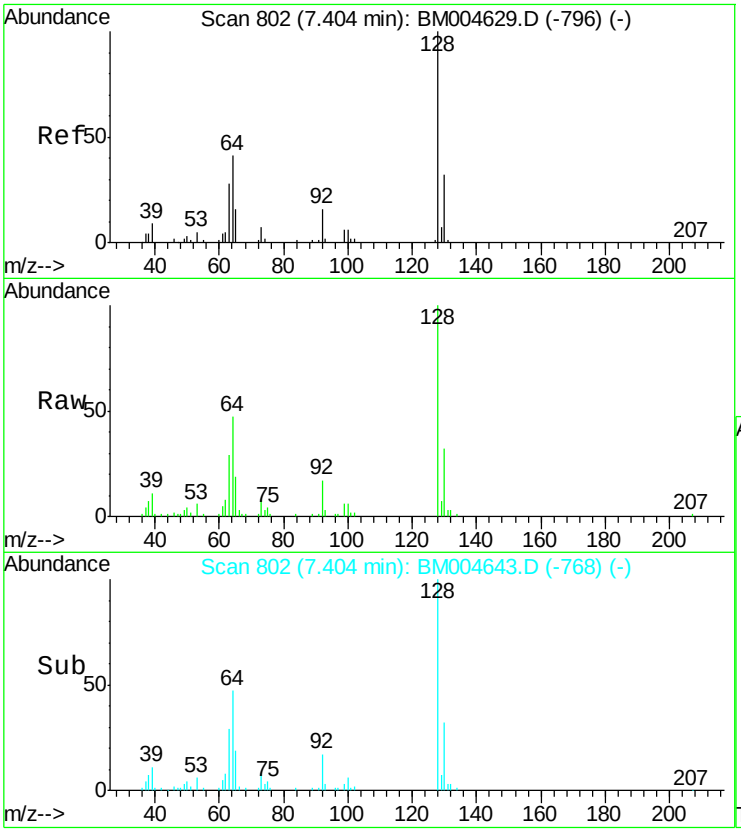




#8
Bis(2-Chloroethyl)ether
Concen: 20.52 ng/ul
RT: 7.27 min Scan# 779
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion: 93 Resp: 85038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.4 | 53.5 | 80.3 |
| 95 | 32.9 | 26.2 | 39.2 |



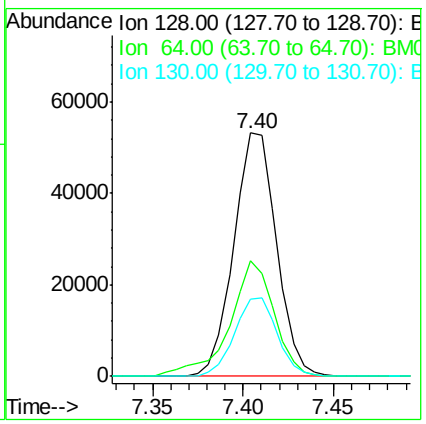


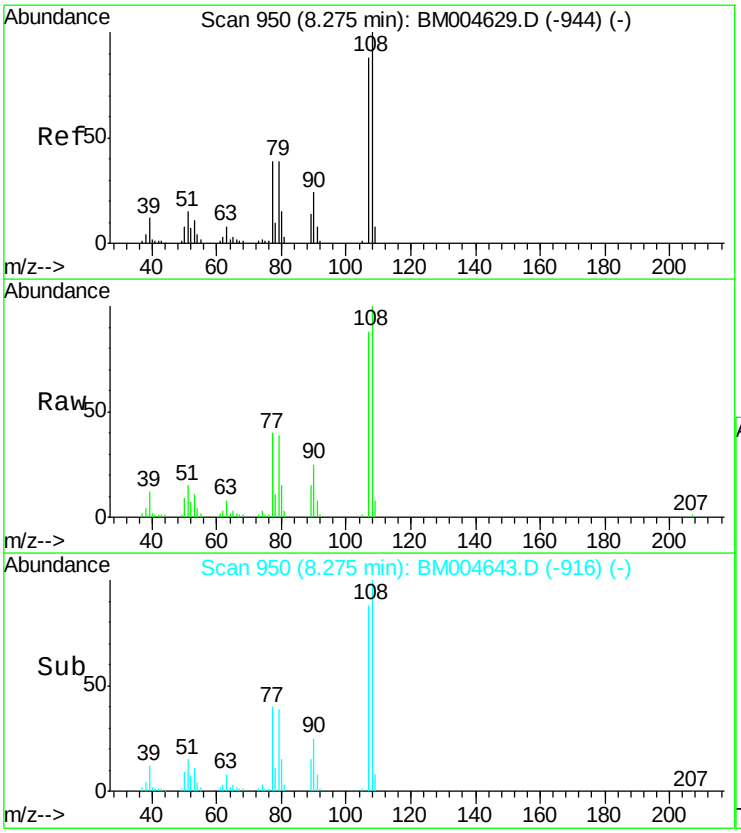

#10
2-Chlorophenol
Concen: 20.29 ng/ul
RT: 7.40 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:128 Resp: 87275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 47.3 | 31.9 | 47.9 |
| 130 | 31.8 | 25.6 | 38.4 |

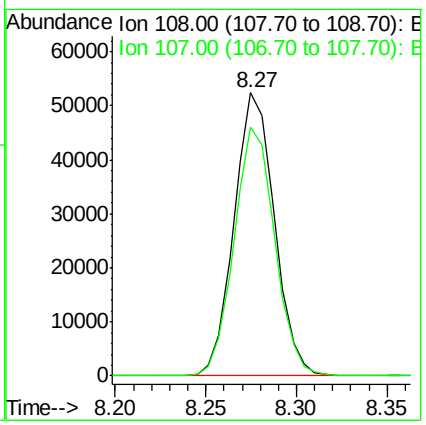


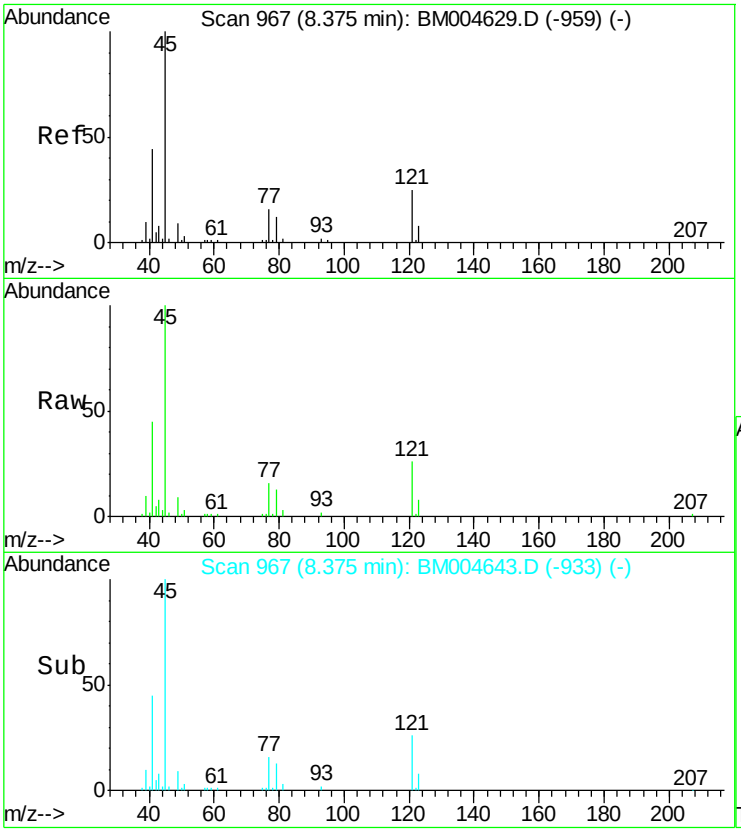




#11
2-Methylphenol
Concen: 19.84 ng/ul
RT: 8.27 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:108 Resp: 81192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 88.0 | 72.4 | 108.6 |



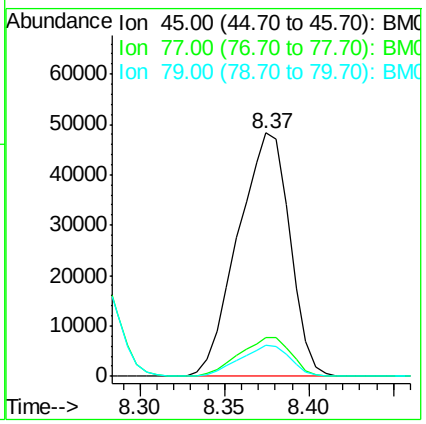


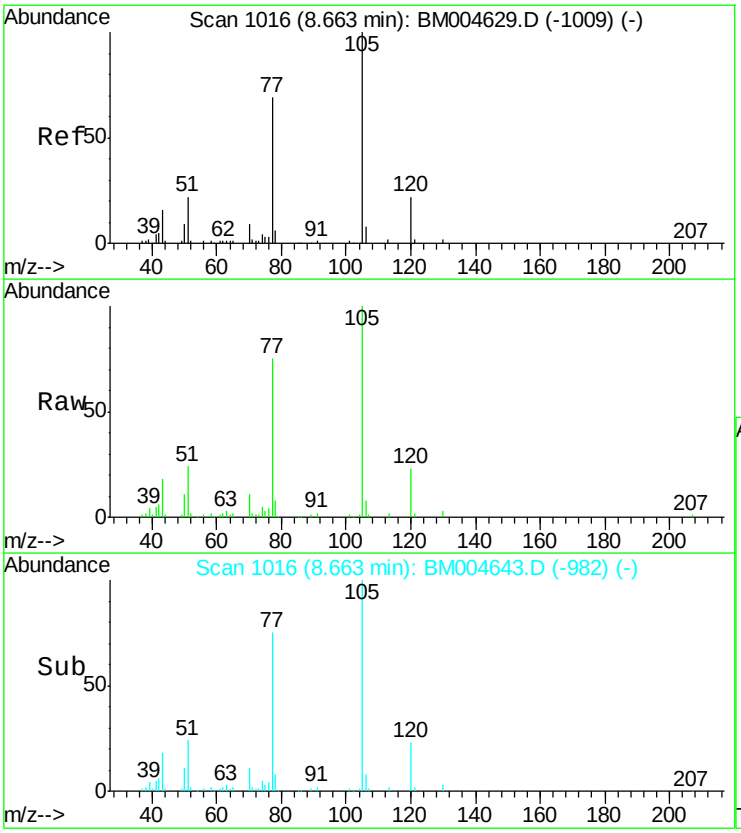

#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.79 ng/ul
RT: 8.37 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion: 45 Resp: 103083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.7 | 15.9 | 23.9# |
| 79 | 12.8 | 12.5 | 18.7 |

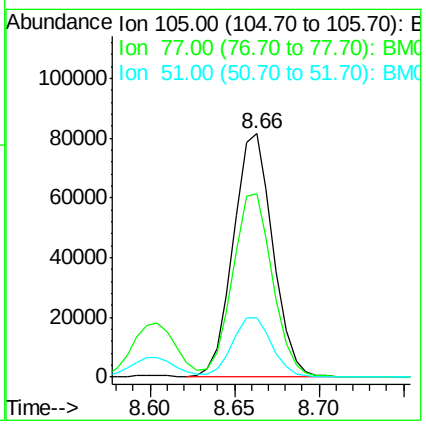


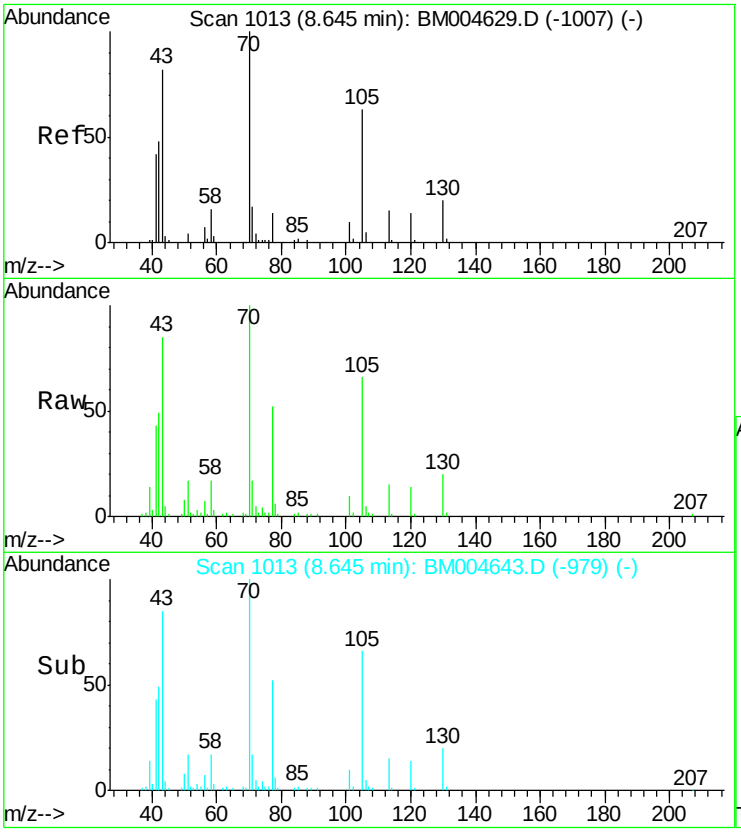




#14
Acetophenone
Concen: 20.86 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:105 Resp: 132763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 75.4 | 59.0 | 88.4 |
| 51 | 24.5 | 16.4 | 24.6 |



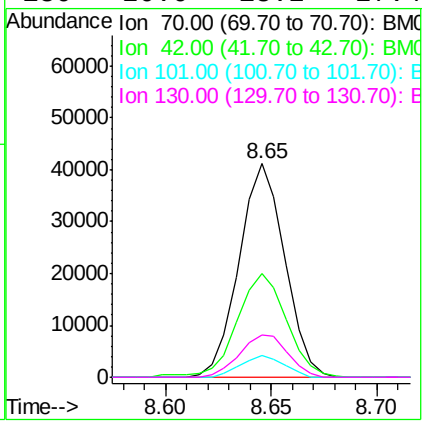


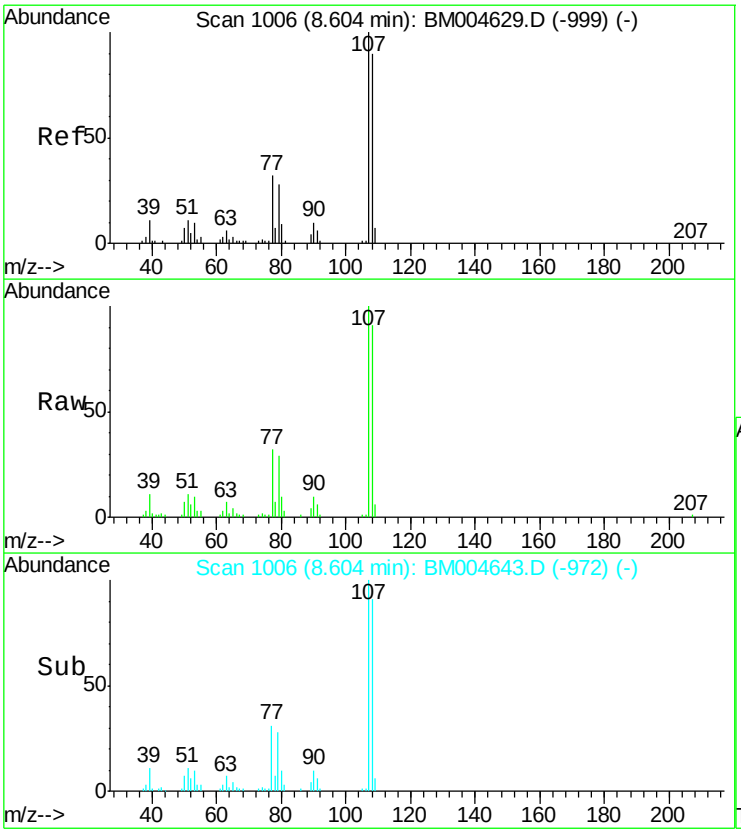

#15
N-Nitroso-di-n-propylamine
Concen: 19.12 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion: 70 Resp: 61826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 48.5 | 35.4 | 53.0 |
| 101 | 10.0 | 8.4 | 12.6 |
| 130 | 20.0 | 18.2 | 27.4 |

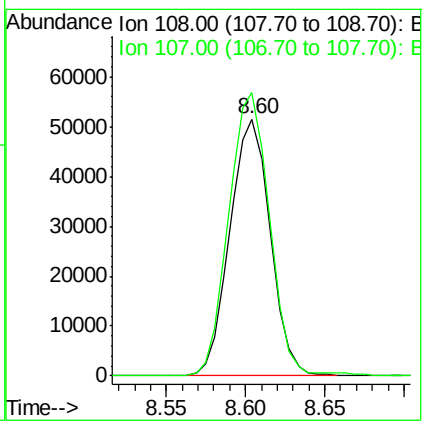


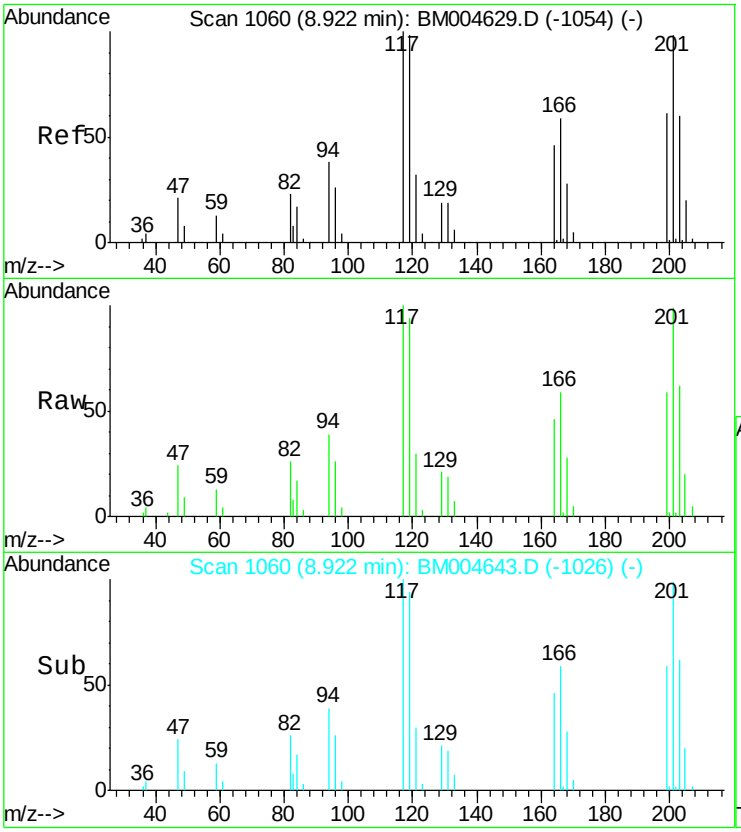




#16
4-Methylphenol
Concen: 20.22 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:108 Resp: 91115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 110.2 | 90.3 | 135.5 |



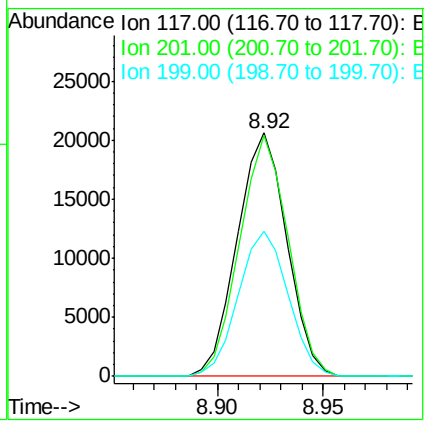


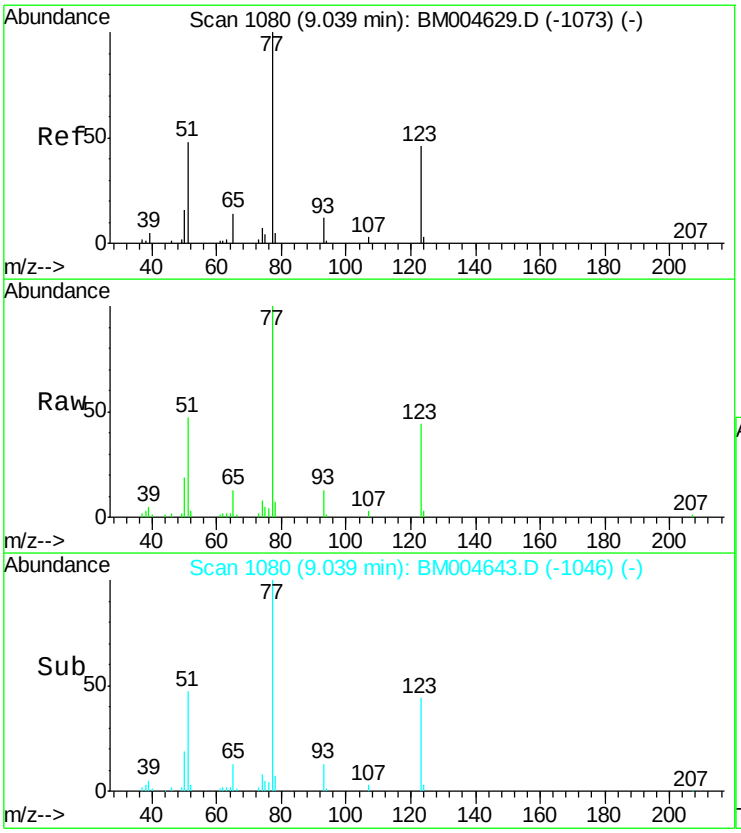

#17
Hexachloroethane
Concen: 19.74 ng/ul
RT: 8.92 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:117 Resp: 33717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 99.0 | 81.5 | 122.3 |
| 199 | 59.5 | 50.6 | 76.0 |

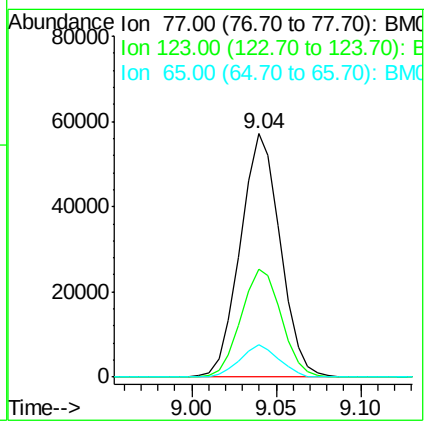


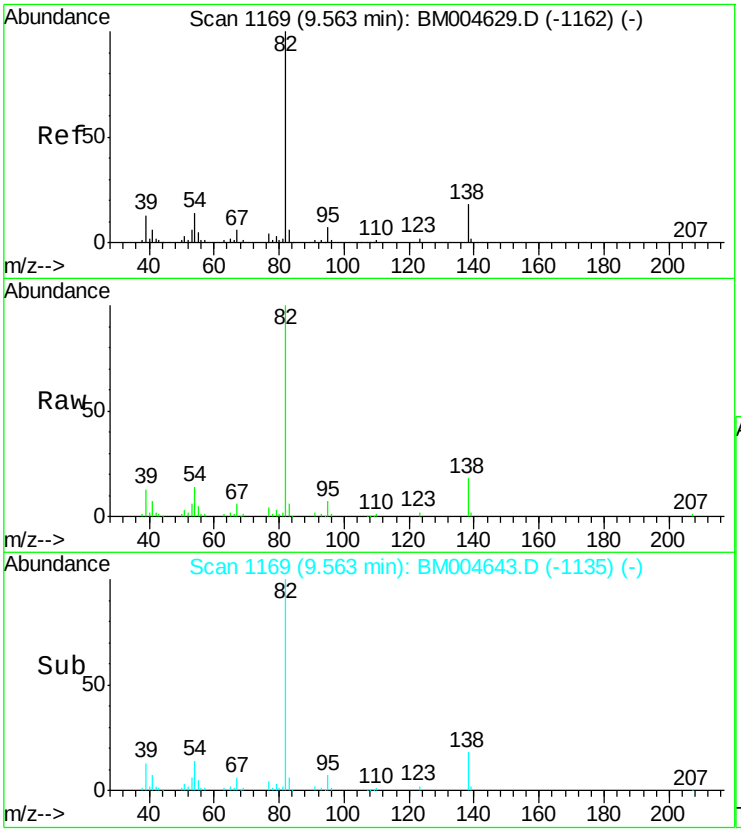




#20
Nitrobenzene
Concen: 20.41 ng/ul
RT: 9.04 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion: 77 Resp: 94169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.5 | 39.0 | 58.4 |
| 65 | 13.2 | 10.4 | 15.6 |

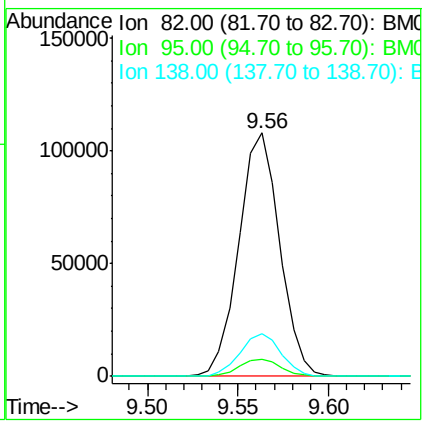




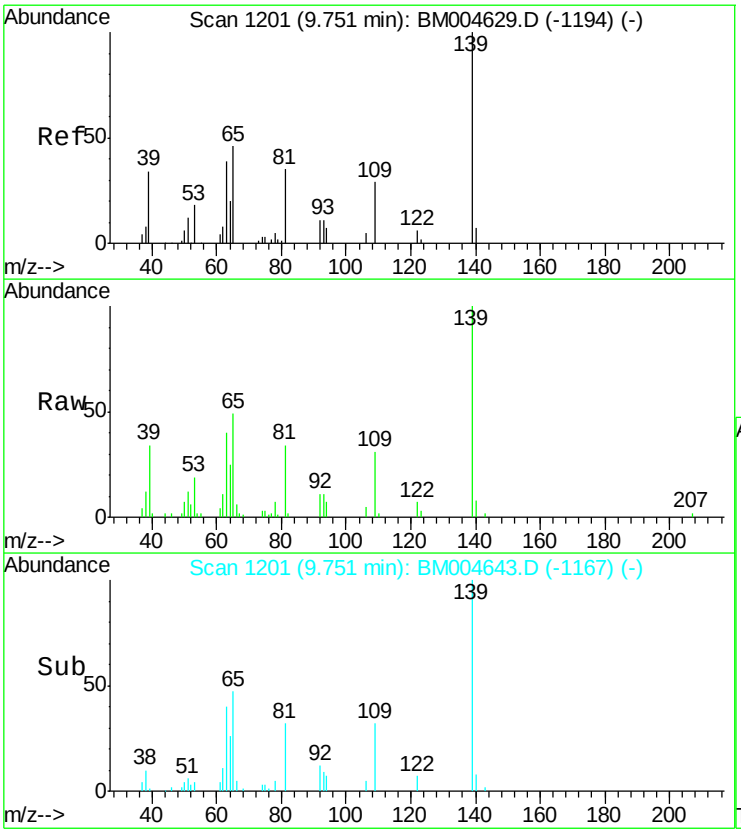

#21
Isophorone
Concen: 19.20 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion: 82 Resp: 169689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 6.4 | 9.6 |
| 138 | 17.7 | 14.9 | 22.3 |



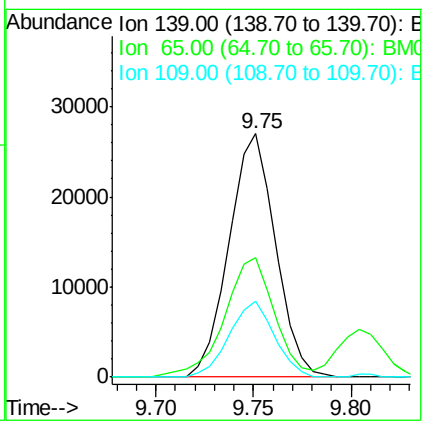

**Instrument :**
BNA_M
**ClientSampleId :**

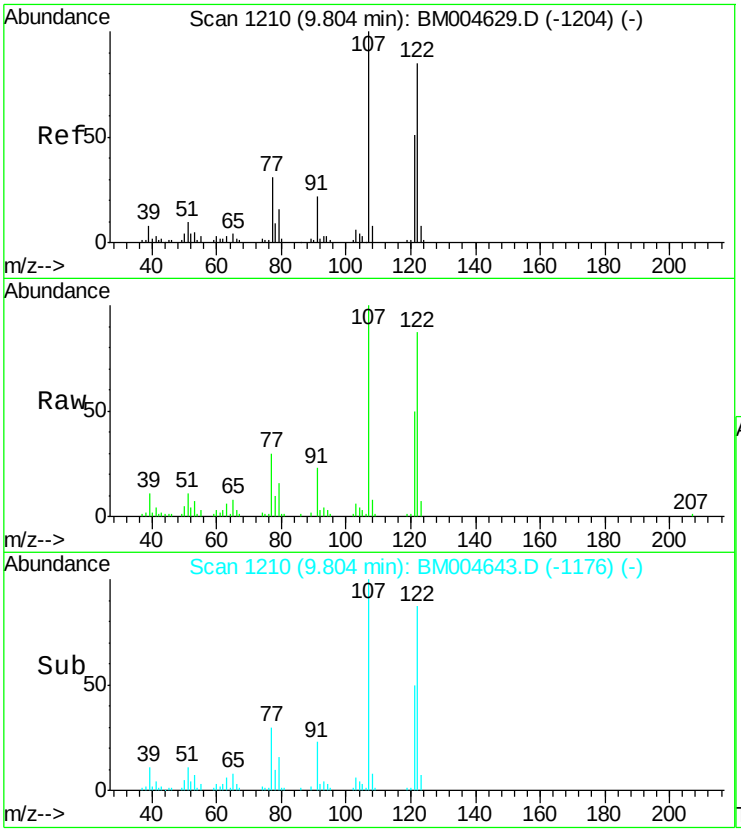



#23
2-Nitrophenol
Concen: 19.93 ng/ul
RT: 9.75 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:139 Resp: 44588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 49.2 | 36.3 | 54.5 |
| 109 | 31.1 | 26.4 | 39.6 |



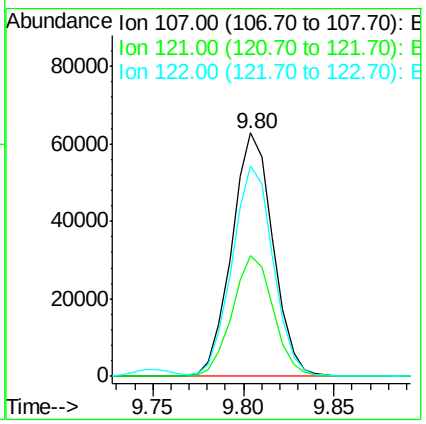


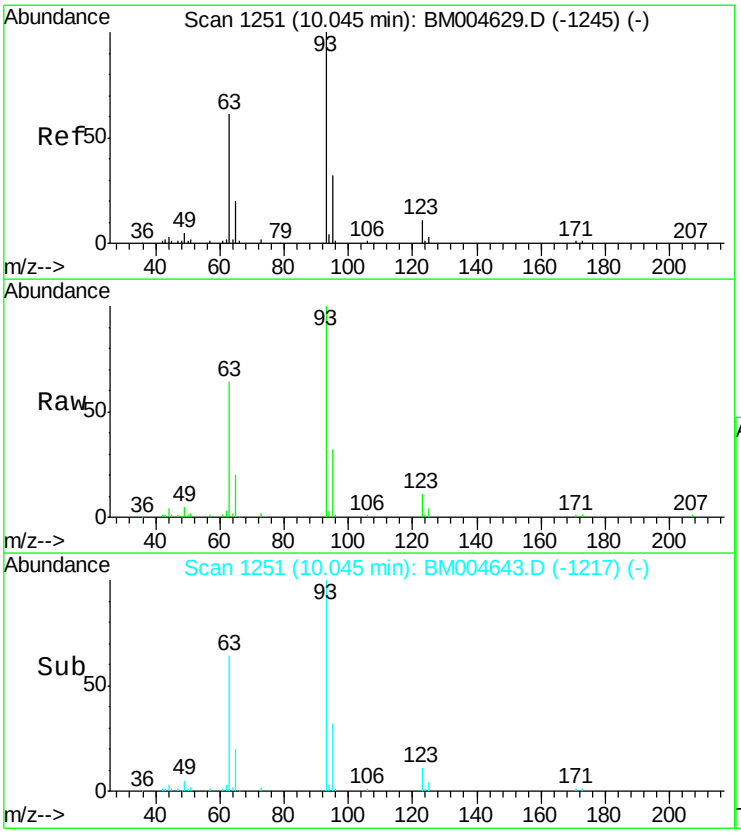

#24
2,4-Dimethylphenol
Concen: 20.23 ng/ul
RT: 9.80 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:107 Resp: 99115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 49.8 | 40.6 | 61.0 |
| 122 | 86.6 | 67.8 | 101.6 |

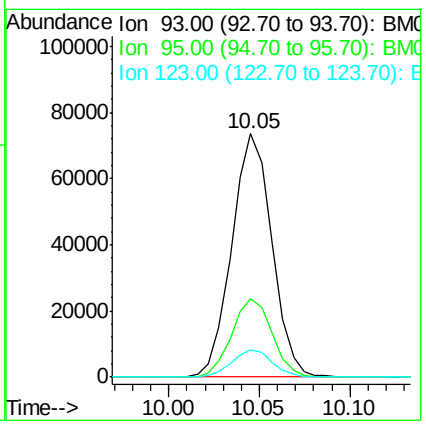


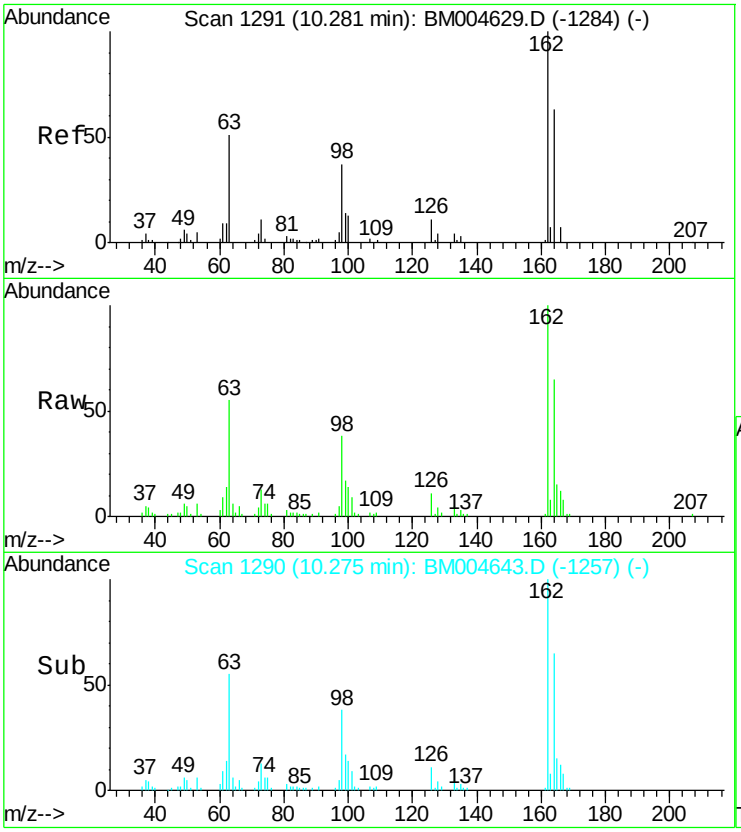




#25
Bis(2-Chloroethoxy)methane
Concen: 19.84 ng/ul
RT: 10.05 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion: 93 Resp: 113158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.1 | 25.8 | 38.8 |
| 123 | 11.4 | 9.8 | 14.8 |



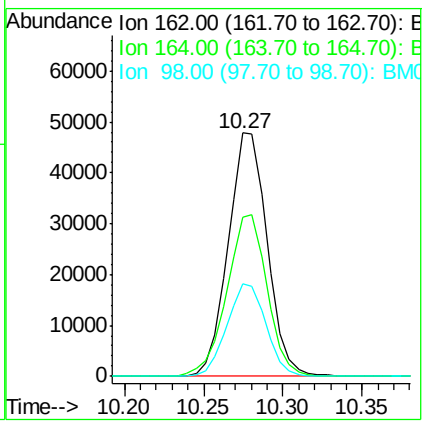


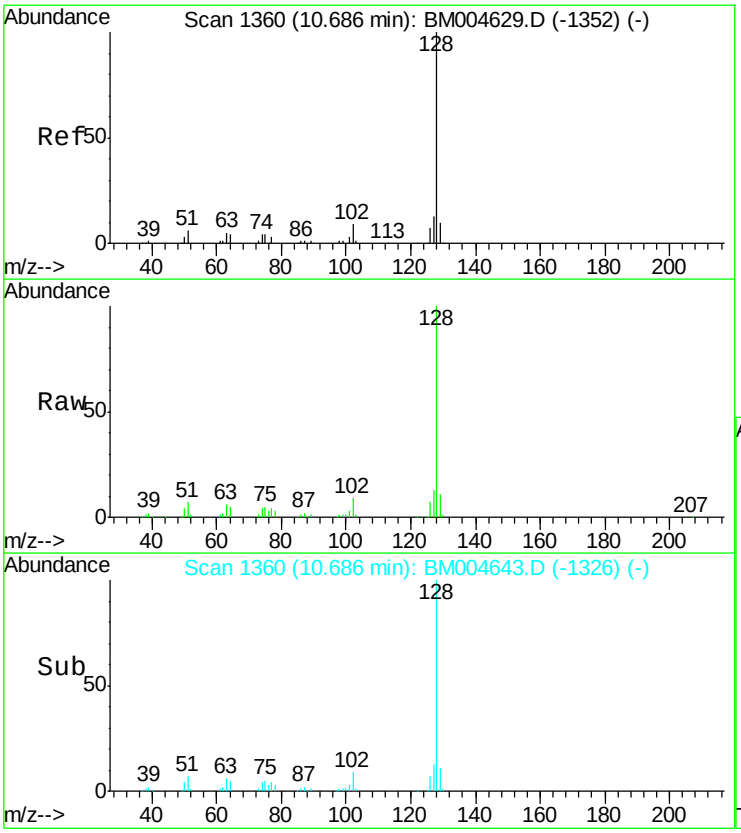

#27
2,4-Dichlorophenol
Concen: 19.99 ng/ul
RT: 10.27 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:162 Resp: 81601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.3 | 52.1 | 78.1 |
| 98 | 38.2 | 28.4 | 42.6 |

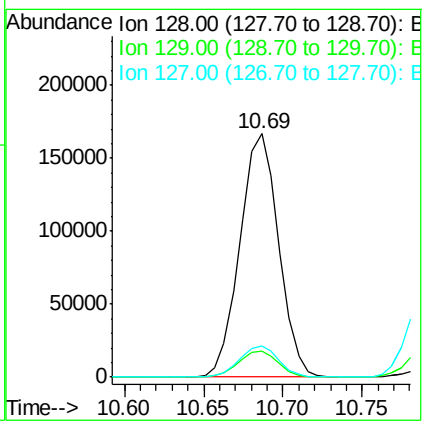


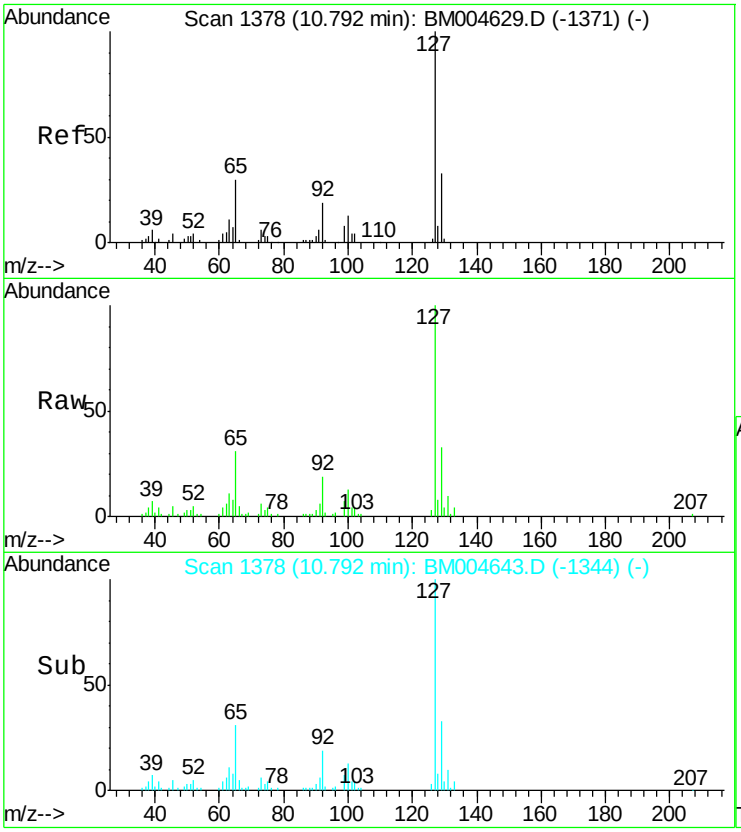




#28
Naphthalene
Concen: 20.25 ng/ul
RT: 10.69 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:128 Resp: 283844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.8 | 13.2 |
| 127 | 13.0 | 10.5 | 15.7 |



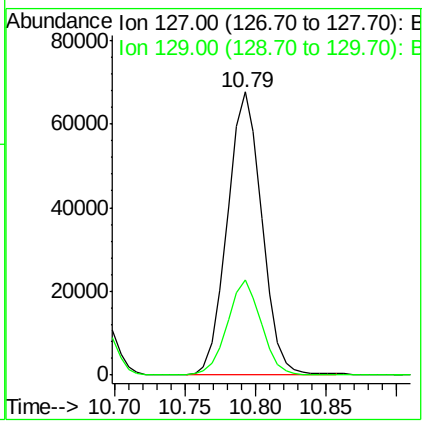


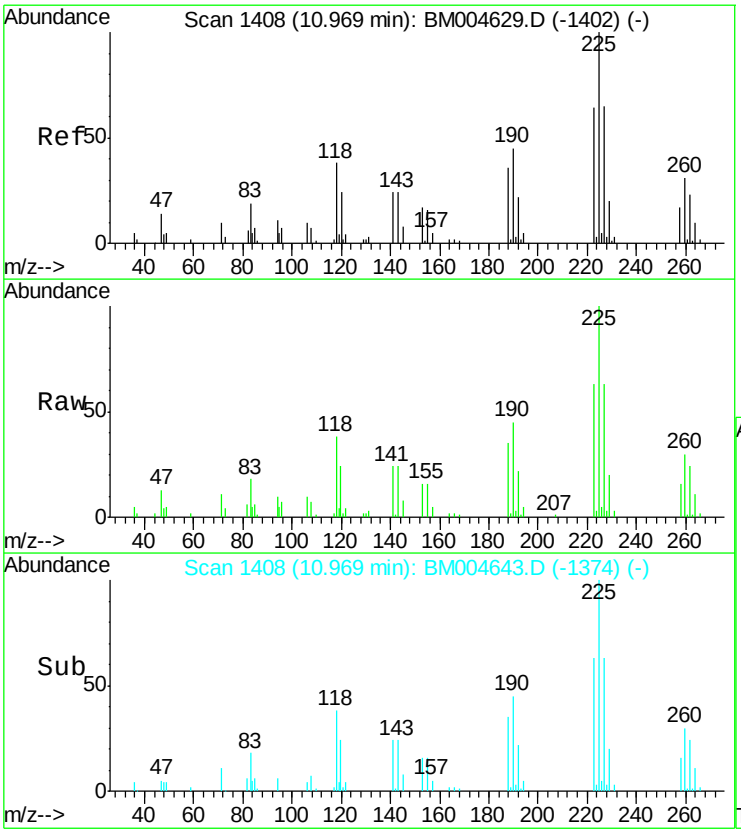

#30
4-Chloroaniline
Concen: 23.18 ng/ul
RT: 10.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:127 Resp: 115464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.4 | 25.4 | 38.2 |

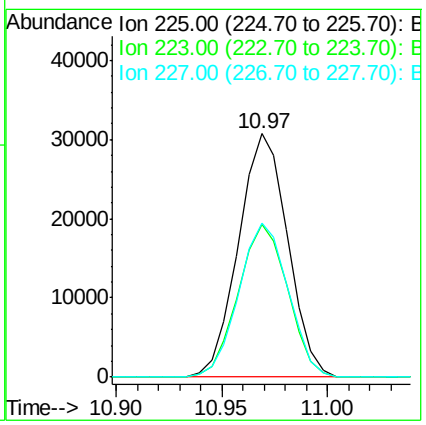


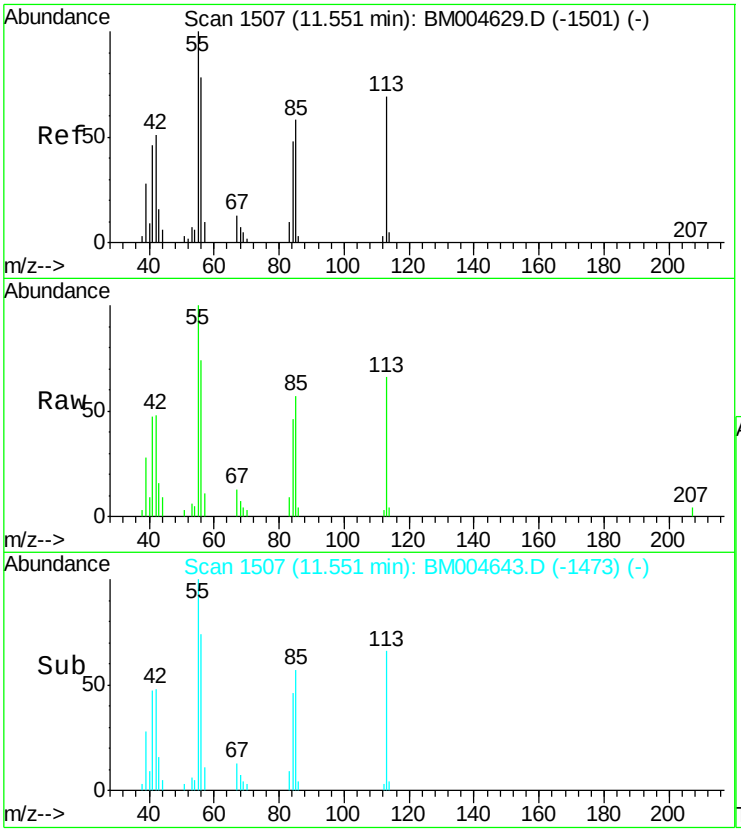




#31
Hexachlorobutadiene
Concen: 20.41 ng/ul
RT: 10.97 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:225 Resp: 49711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 51.4 | 77.2 |
| 227 | 63.0 | 50.7 | 76.1 |



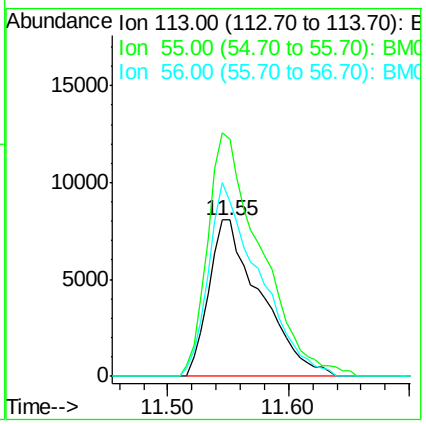


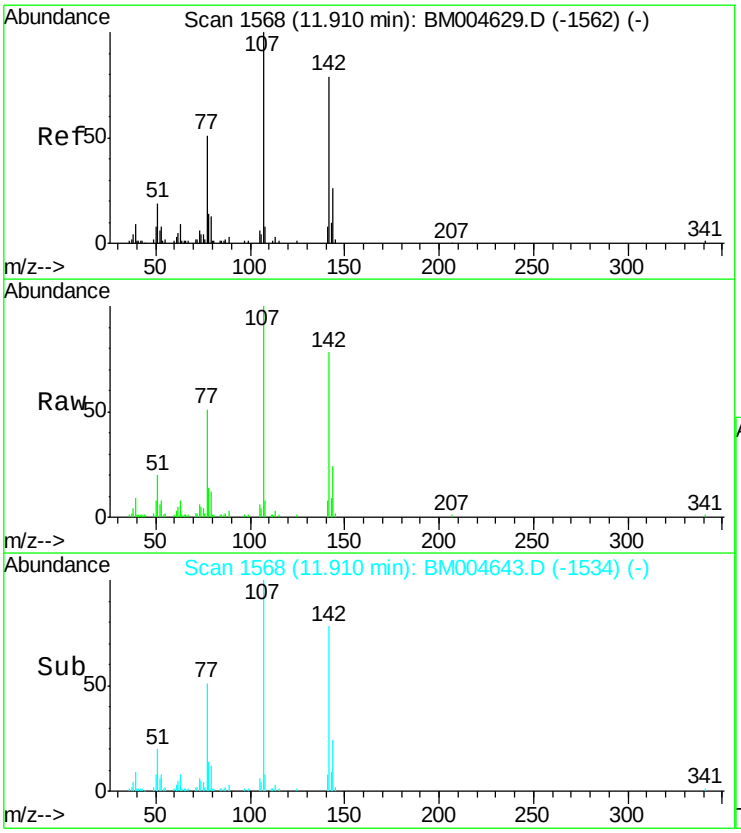

#32
Caprolactam
Concen: 17.53 ng/ul
RT: 11.55 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:113 Resp: 23964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 151.5 | 101.9 | 152.9 |
| 56 | 112.0 | 81.2 | 121.8 |

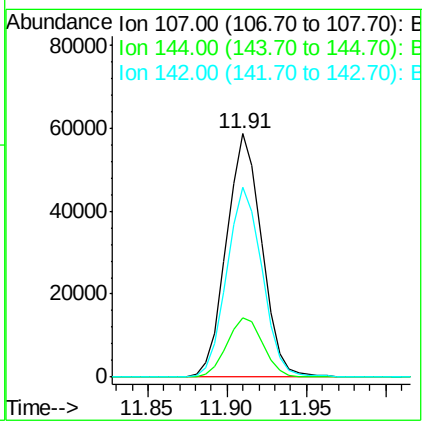


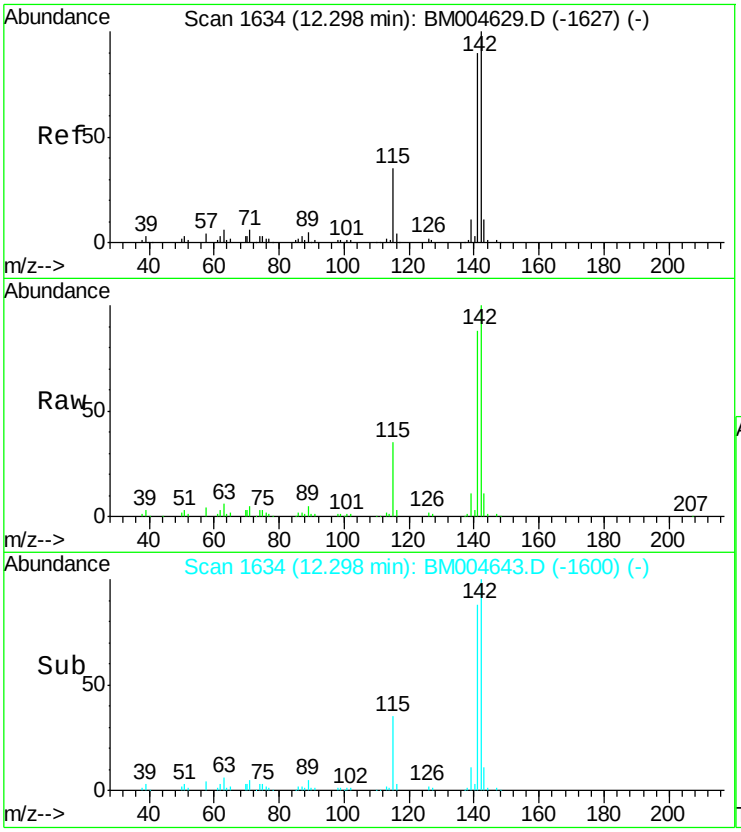




#33
4-Chloro-3-methylphenol
Concen: 19.58 ng/ul
RT: 11.91 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:107 Resp: 90436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.4 | 20.4 | 30.6 |
| 142 | 78.2 | 62.5 | 93.7 |



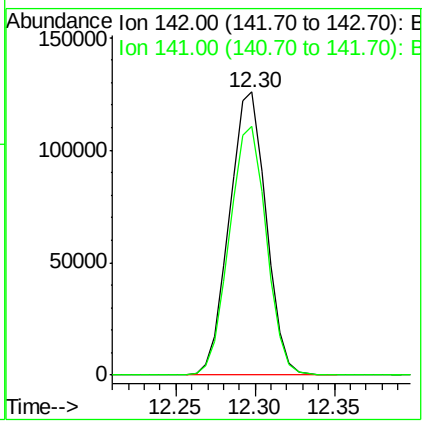


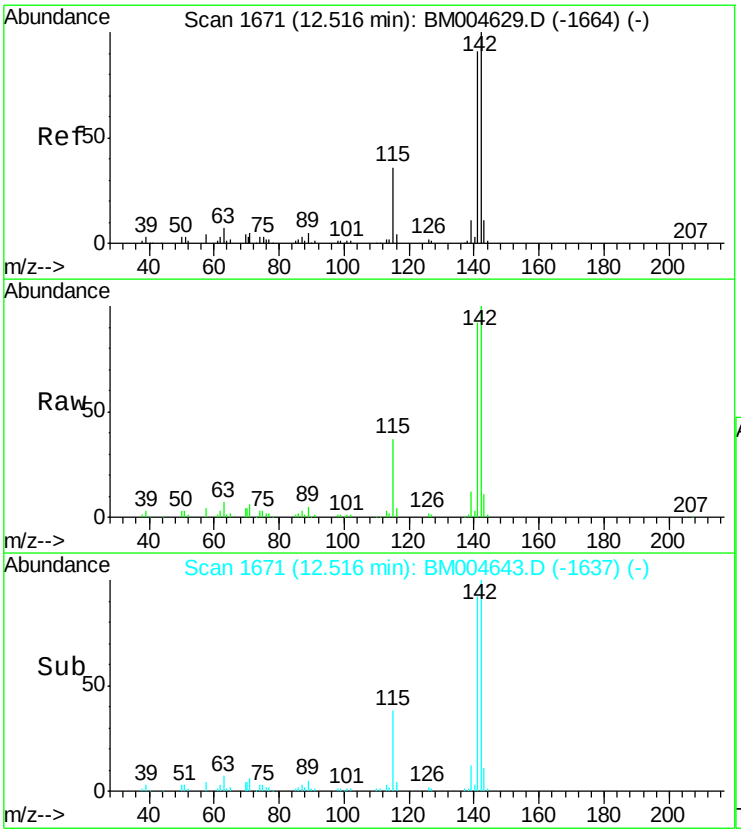

#34
2-Methylnaphthalene
Concen: 20.34 ng/ul
RT: 12.30 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:142 Resp: 203065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.7 | 71.6 | 107.4 |

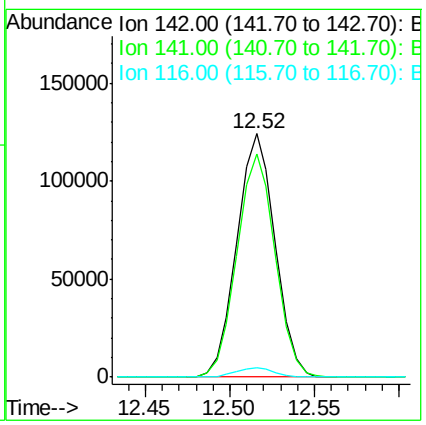


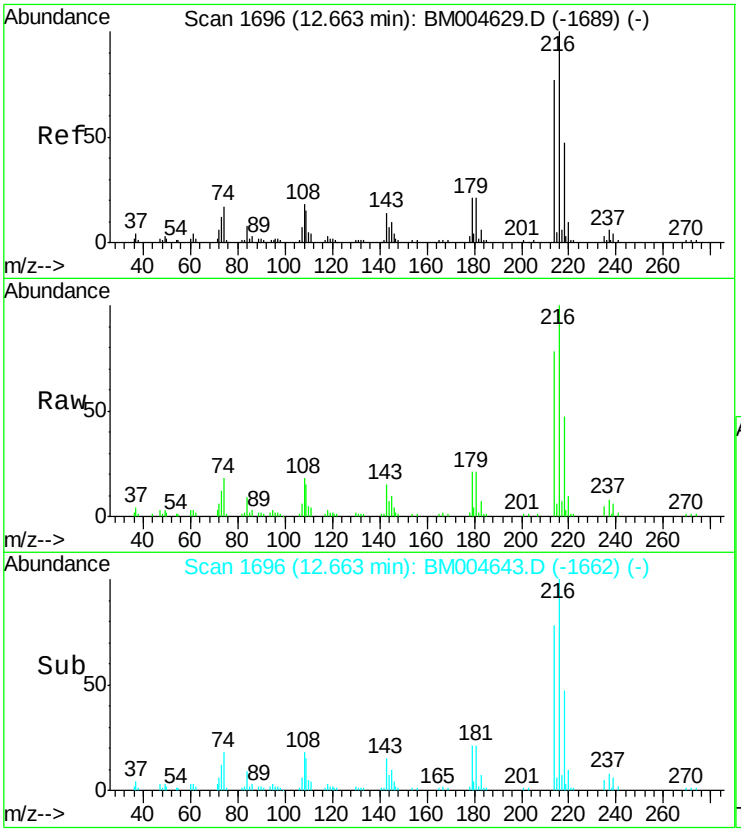




#35
1-Methylnaphthalene
Concen: 20.35 ng/ul
RT: 12.52 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:142 Resp: 195259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.7 | 74.9 | 112.3 |
| 116 | 4.0 | 3.1 | 4.7 |



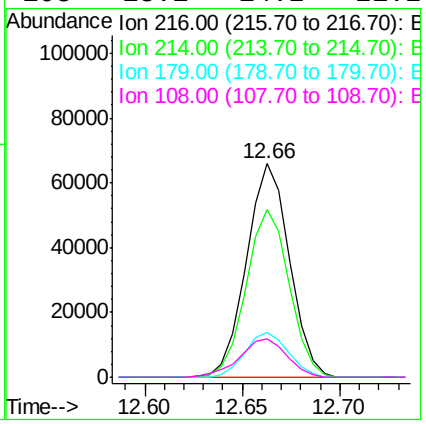


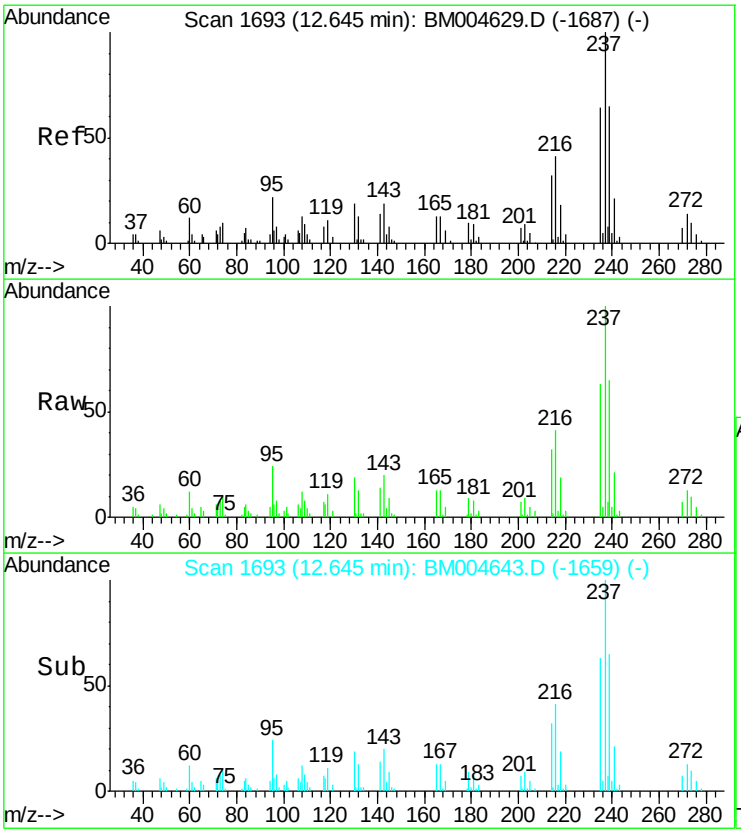

#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.35 ng/ul
RT: 12.66 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:216 Resp: 100729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 62.5 | 93.7 |
| 179 | 21.1 | 18.2 | 27.2 |
| 108 | 18.1 | 14.2 | 21.2 |

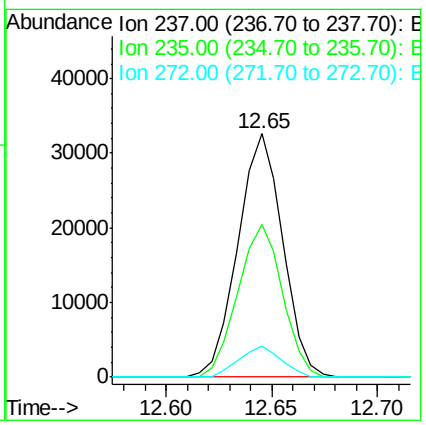


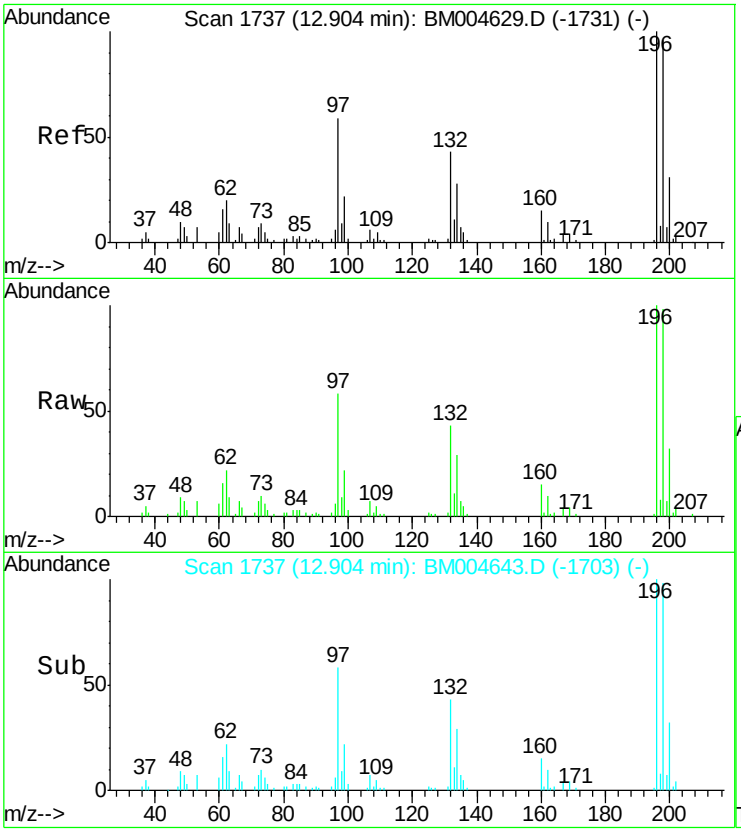




#38
Hexachlorocyclopentadiene
Concen: 17.87 ng/ul
RT: 12.65 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:237 Resp: 47892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.7 | 50.4 | 75.6 |
| 272 | 12.9 | 9.6 | 14.4 |



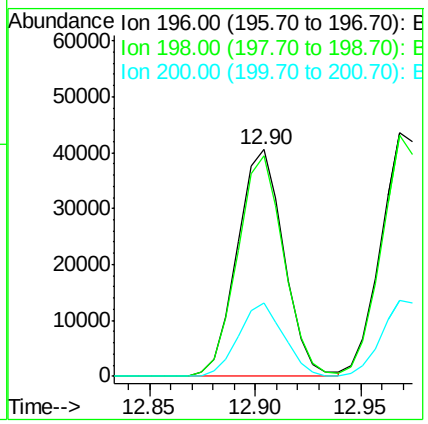


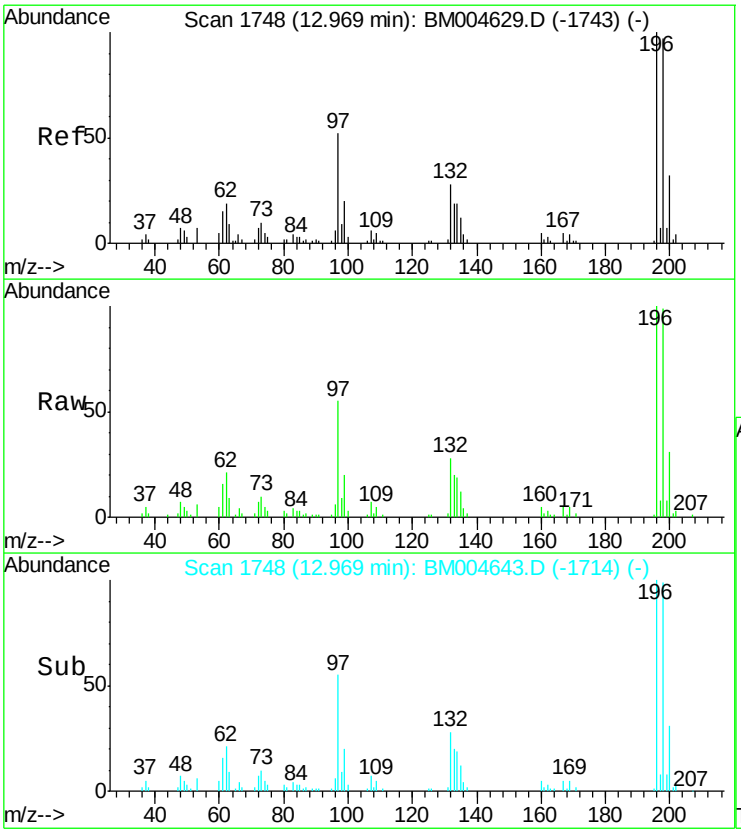

#39
2,4,6-Trichlorophenol
Concen: 19.03 ng/ul
RT: 12.90 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:196 Resp: 62181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.5 | 76.6 | 114.8 |
| 200 | 32.2 | 24.7 | 37.1 |

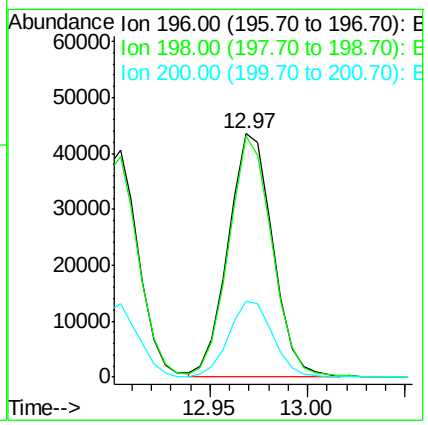


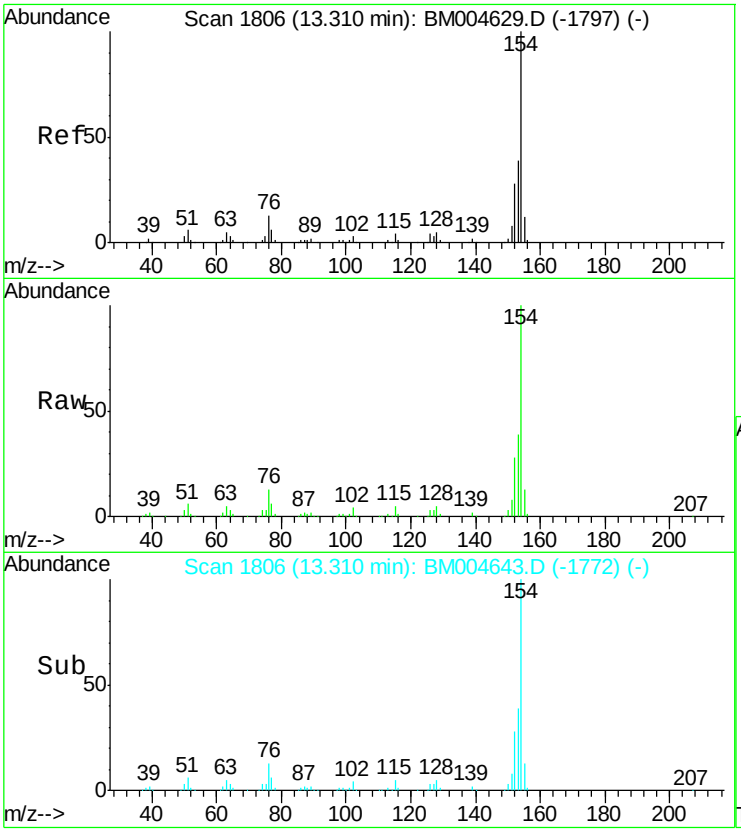




#40
2,4,5-Trichlorophenol
Concen: 19.51 ng/ul
RT: 12.97 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:196 Resp: 68785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.8 | 76.9 | 115.3 |
| 200 | 31.3 | 25.0 | 37.4 |



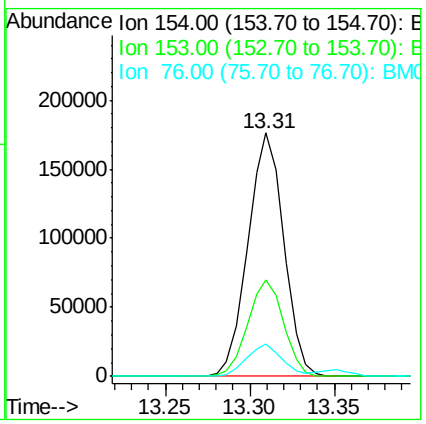


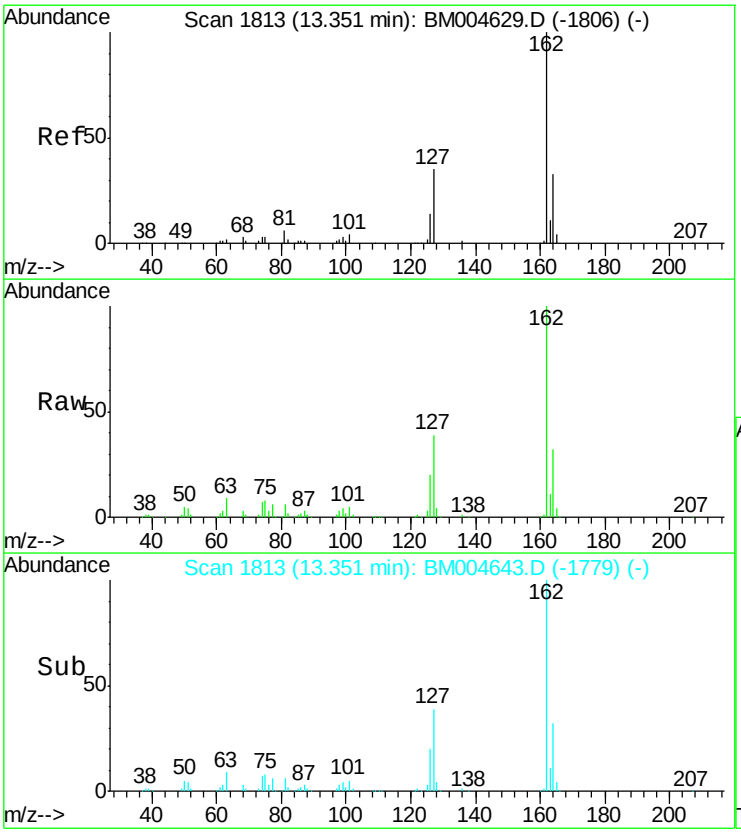

#41
1,1'-Biphenyl
Concen: 20.09 ng/ul
RT: 13.31 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:154 Resp: 259867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.4 | 32.1 | 48.1 |
| 76 | 13.1 | 9.5 | 14.3 |

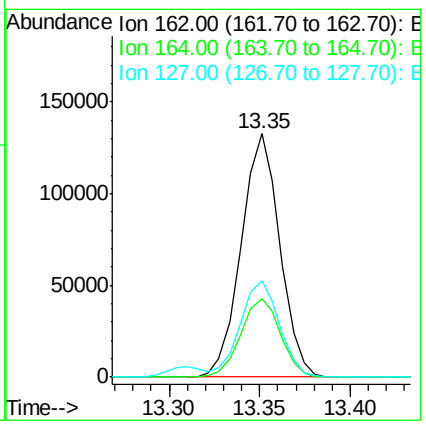


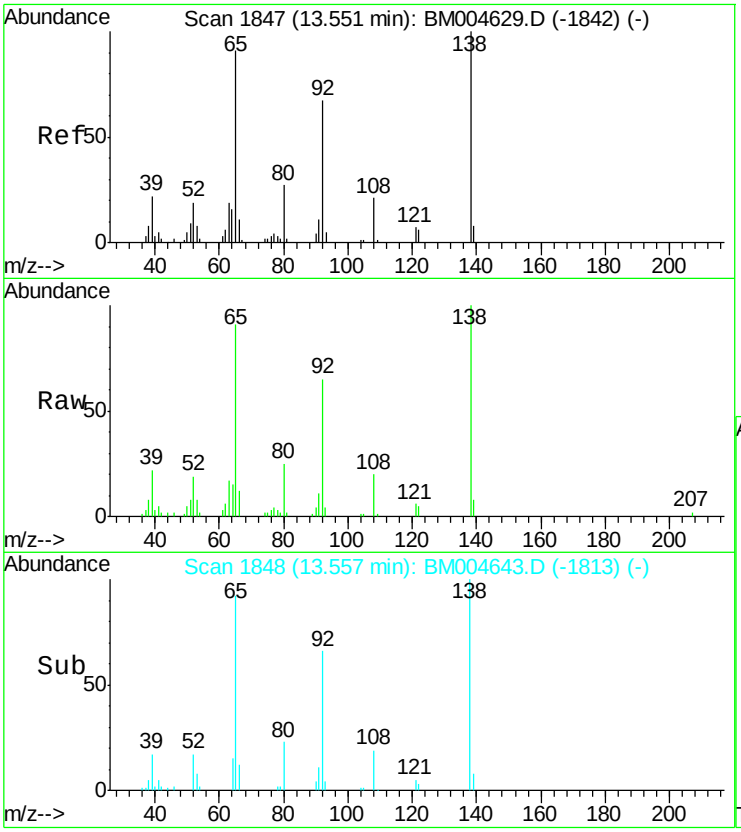




#42
2-Chloronaphthalene
Concen: 20.20 ng/ul
RT: 13.35 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:162 Resp: 196529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.2 | 25.9 | 38.9 |
| 127 | 39.4 | 34.1 | 51.1 |



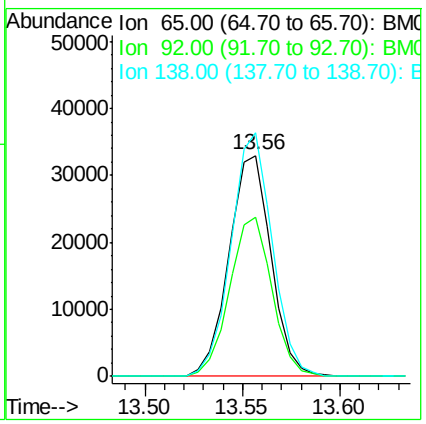


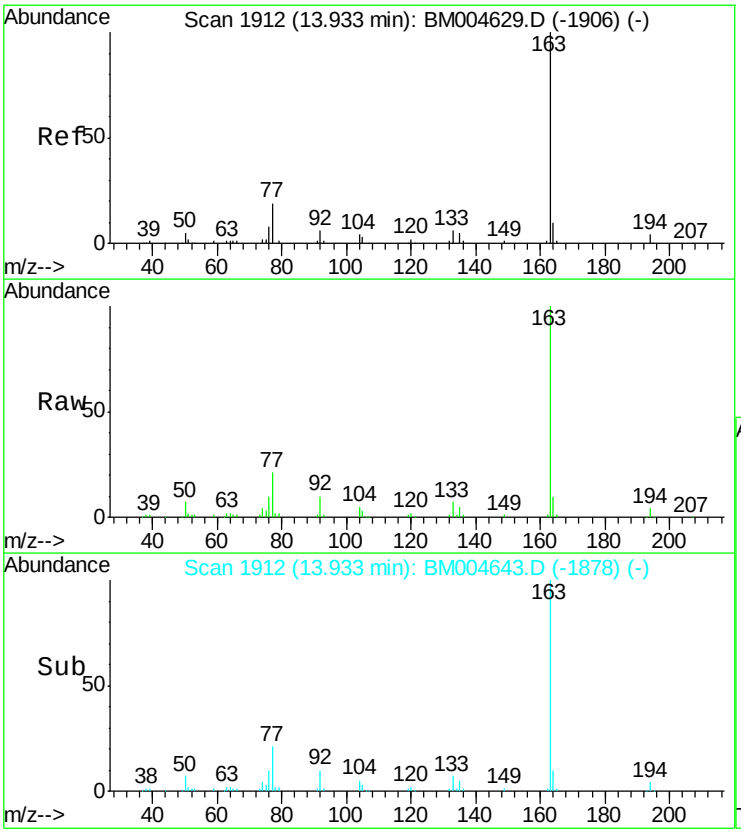

#43
2-Nitroaniline
Concen: 18.88 ng/ul
RT: 13.56 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion: 65 Resp: 49470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.9 | 60.4 | 90.6 |
| 138 | 110.1 | 99.8 | 149.6 |

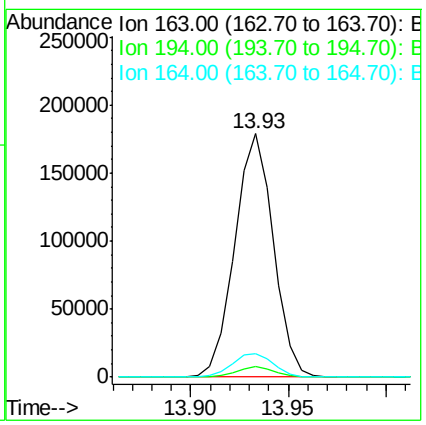


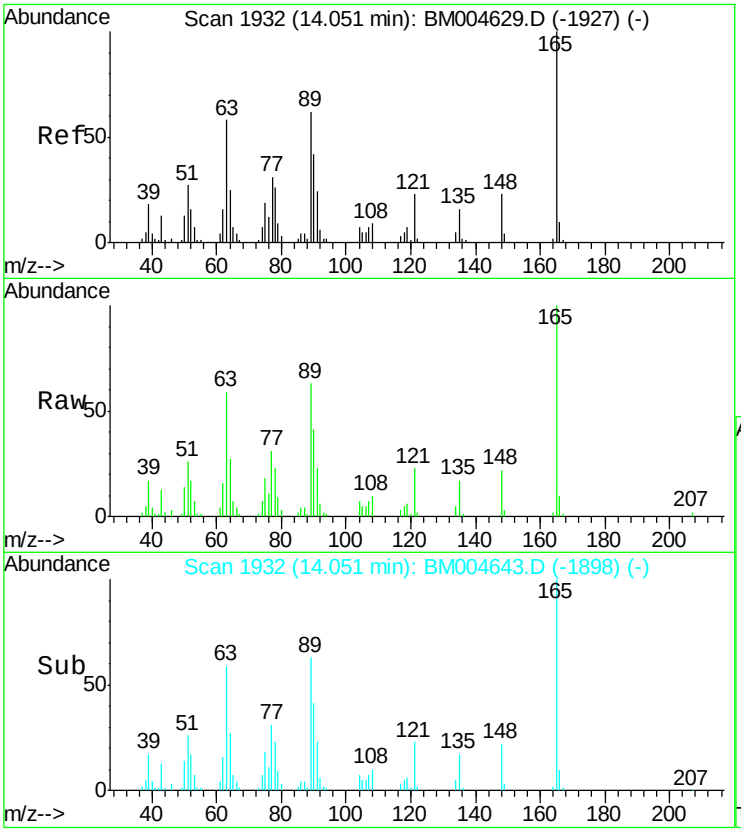




#45
Dimethylphthalate
Concen: 19.93 ng/ul
RT: 13.93 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:163 Resp: 245010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.2 | 4.8 |
| 164 | 9.9 | 7.8 | 11.8 |



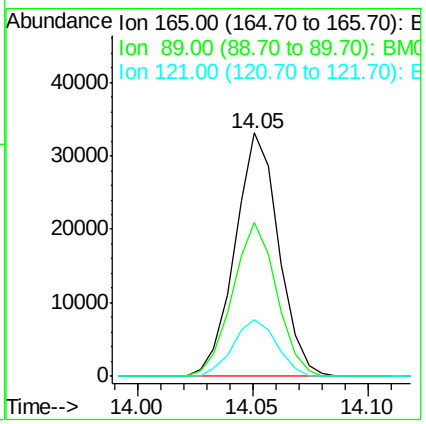


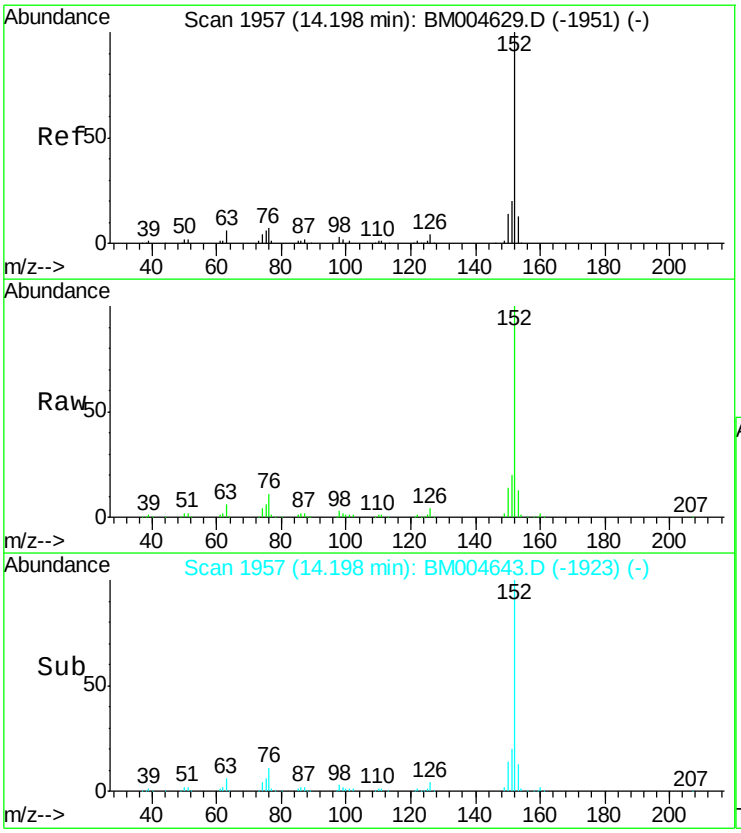

#46
2,6-Dinitrotoluene
Concen: 19.99 ng/ul
RT: 14.05 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:165 Resp: 43743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 63.5 | 42.4 | 63.6 |
| 121 | 23.1 | 16.6 | 24.8 |

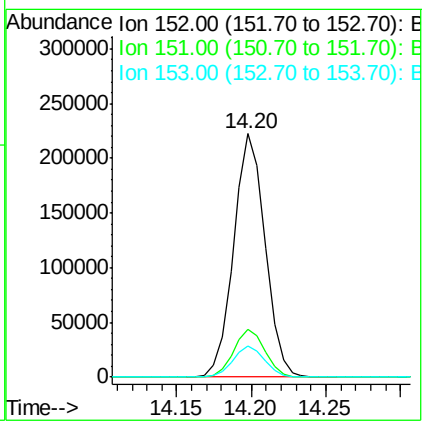


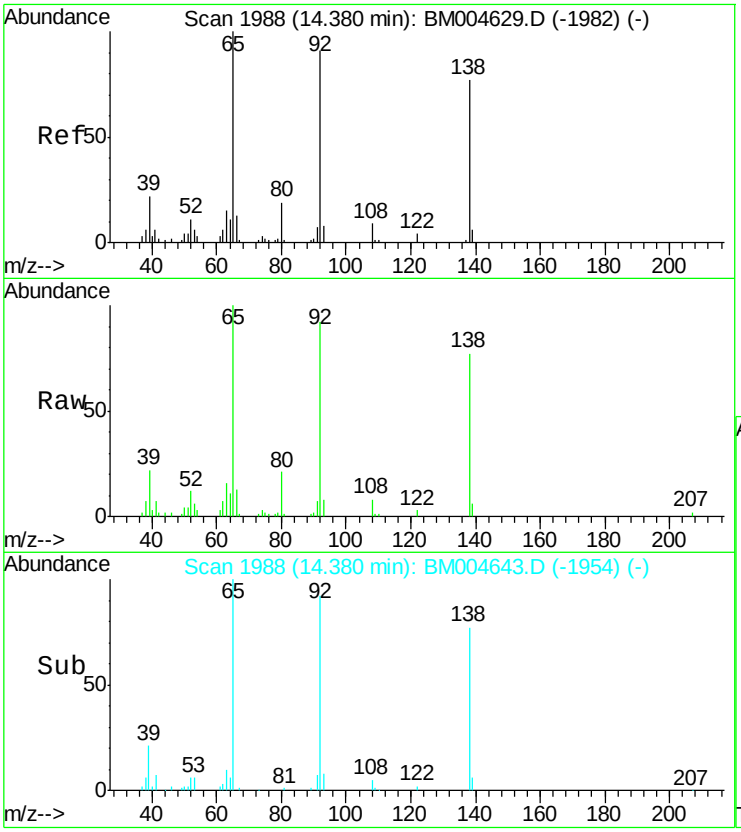




#48
Acenaphthylene
Concen: 20.40 ng/ul
RT: 14.20 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:152 Resp: 325393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 15.7 | 23.5 |
| 153 | 13.0 | 10.5 | 15.7 |



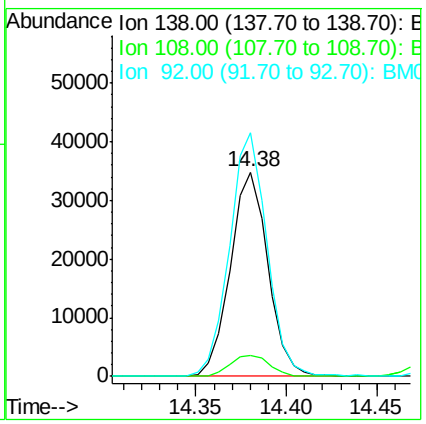


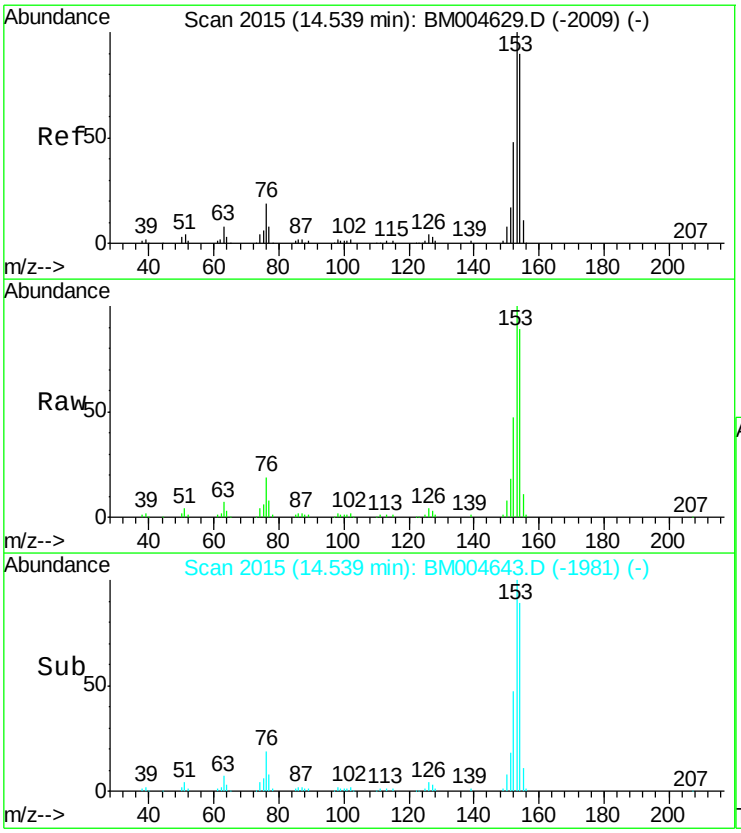

#49
3-Nitroaniline
Concen: 21.28 ng/ul
RT: 14.38 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:138 Resp: 50304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.5 | 8.7 | 13.1 |
| 92 | 119.2 | 88.2 | 132.4 |

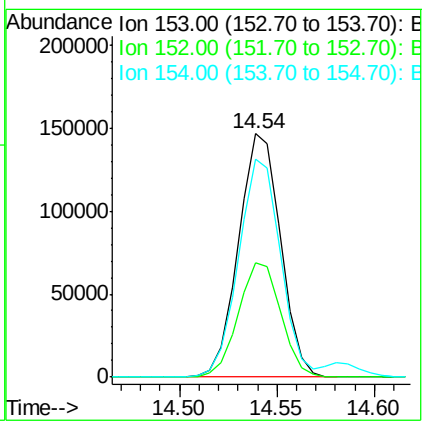


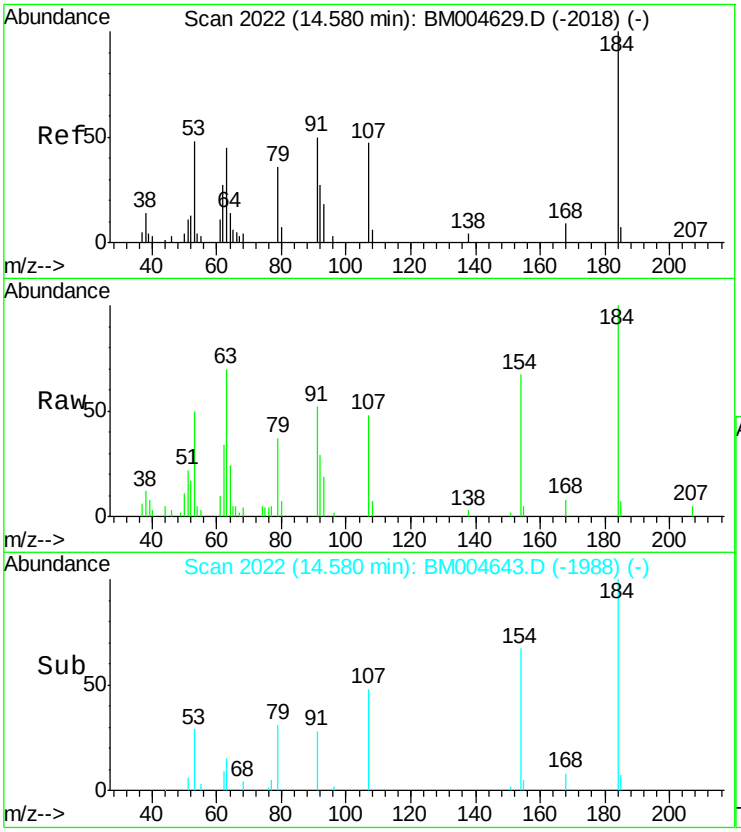




#50
Acenaphthene
Concen: 20.39 ng/ul
RT: 14.54 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:153 Resp: 219031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.8 | 38.3 | 57.5 |
| 154 | 89.4 | 71.8 | 107.8 |



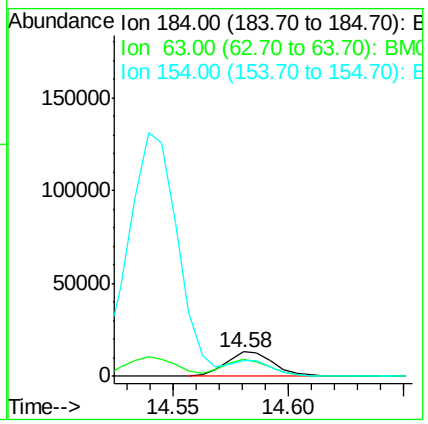


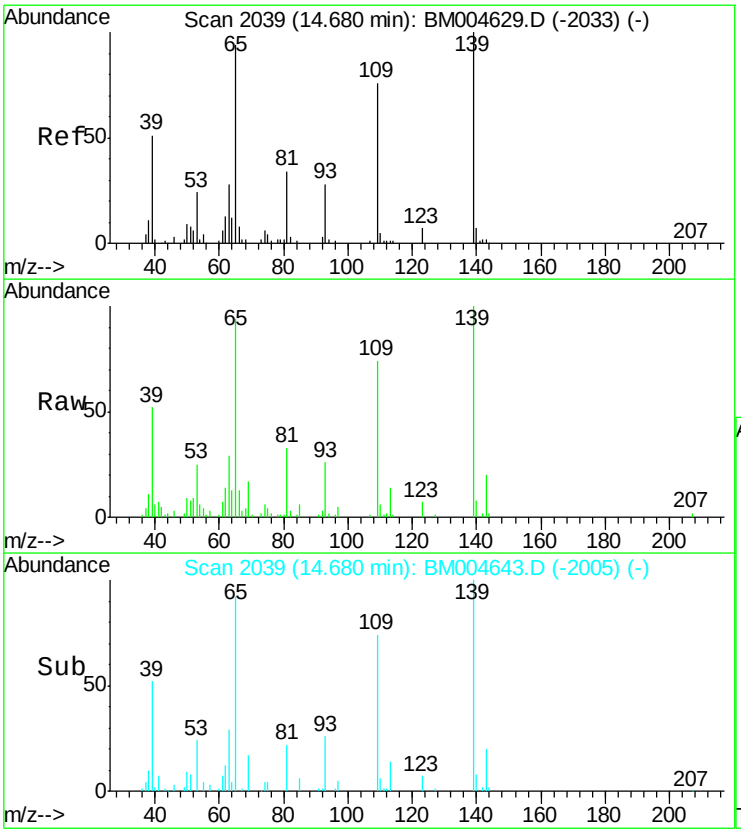

#51
2,4-Dinitrophenol
Concen: 15.33 ng/ul
RT: 14.58 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:184 Resp: 19092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 70.0 | 46.5 | 69.7# |
| 154 | 67.3 | 54.6 | 82.0 |

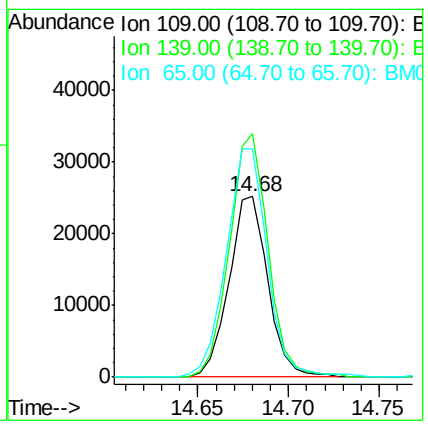


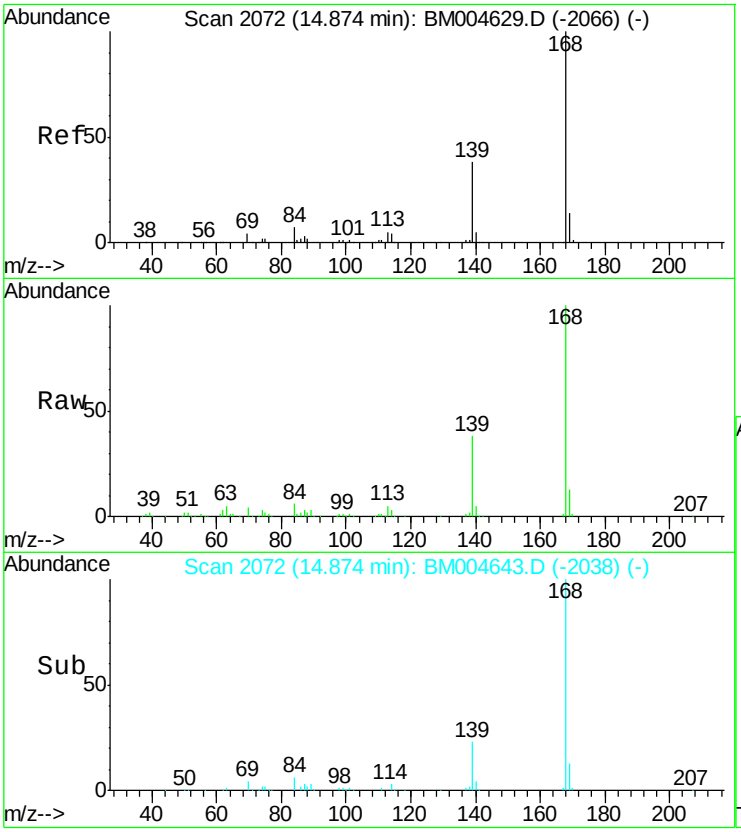




#53
4-Nitrophenol
Concen: 19.78 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:109 Resp: 37544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 134.8 | 103.7 | 155.5 |
| 65 | 126.4 | 89.4 | 134.2 |



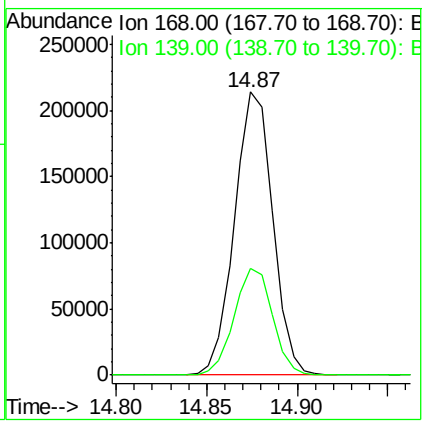


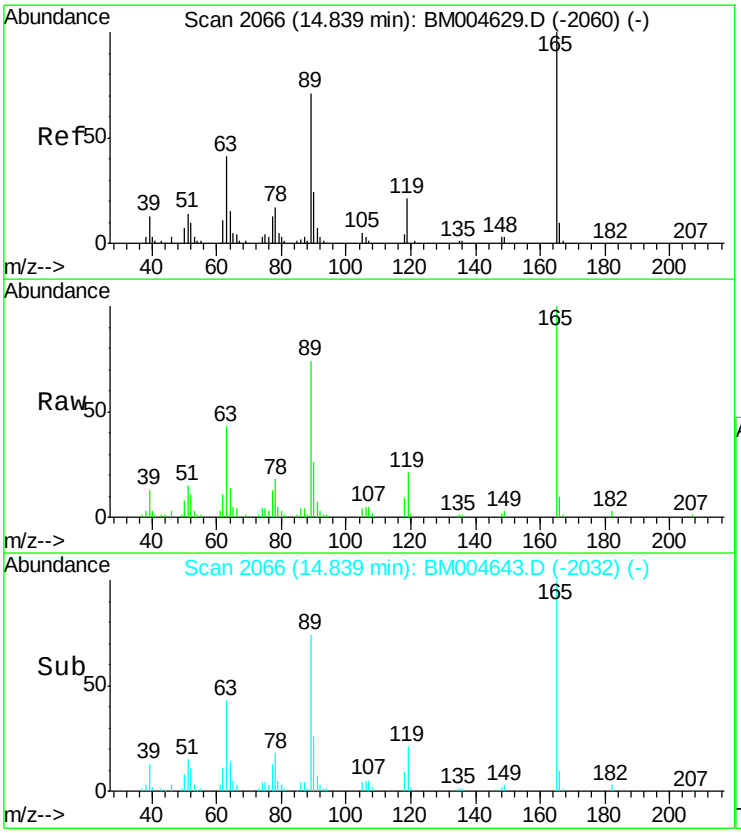

#54
Dibenzofuran
Concen: 20.54 ng/ul
RT: 14.87 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:168 Resp: 314028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.7 | 32.2 | 48.2 |

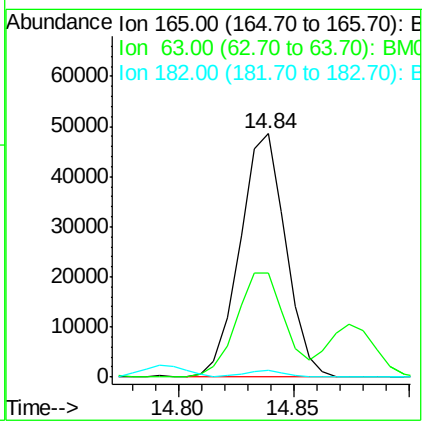


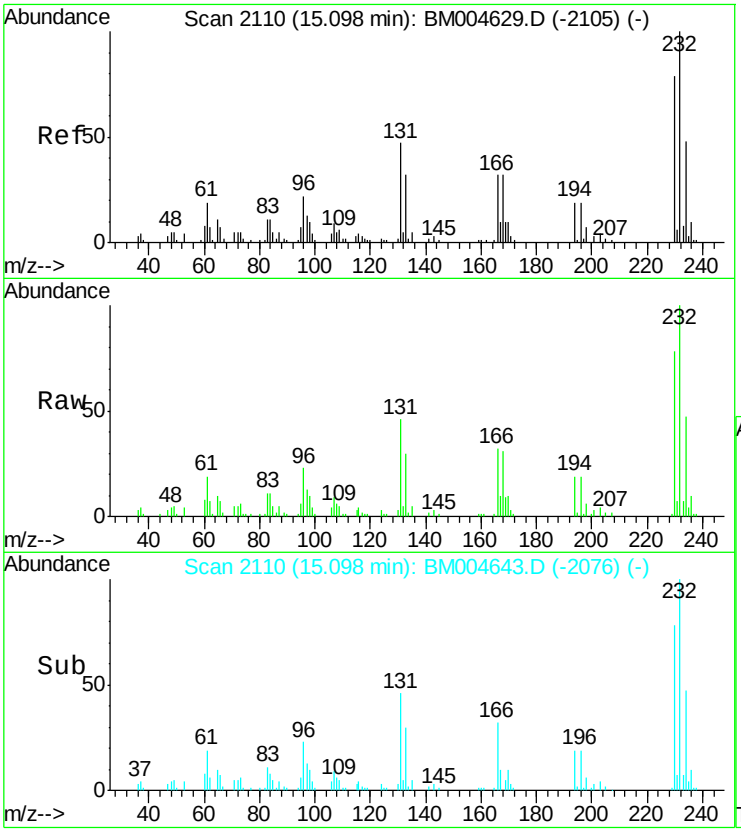




#55
2,4-Dinitrotoluene
Concen: 20.32 ng/ul
RT: 14.84 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:165 Resp: 67090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.9 | 29.8 | 44.6 |
| 182 | 2.6 | 2.2 | 3.4 |



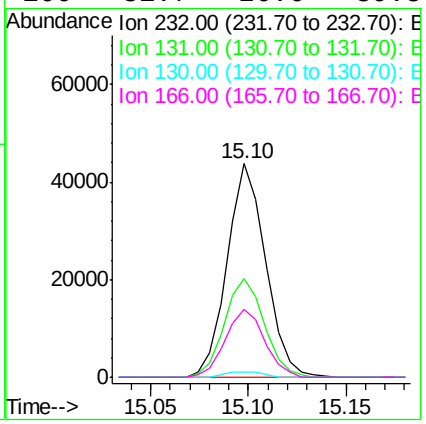


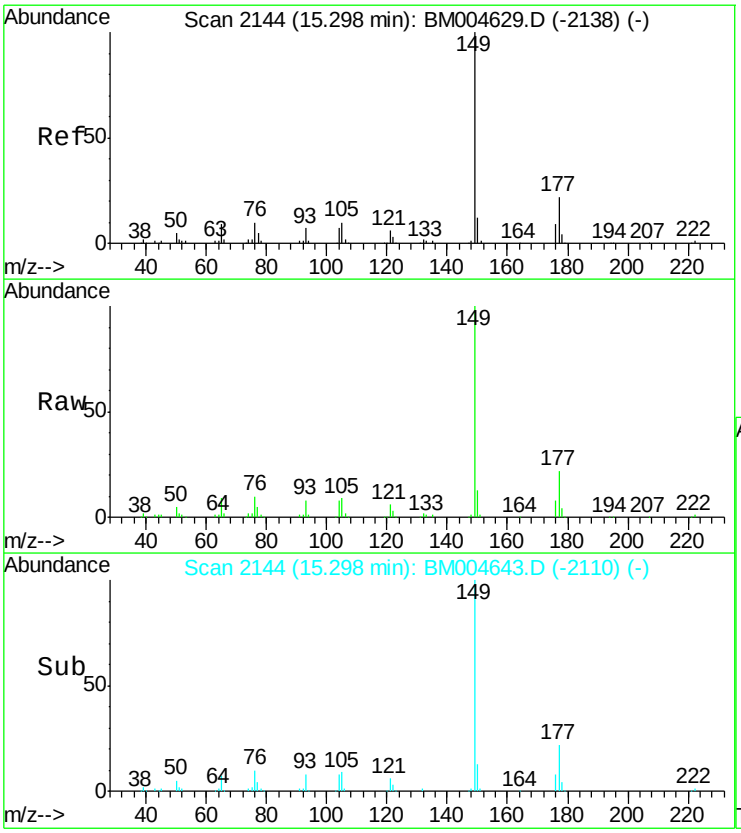

#56
2,3,4,6-Tetrachlorophenol
Concen: 19.27 ng/ul
RT: 15.10 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:232 Resp: 59868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.4 | 39.4 | 59.2 |
| 130 | 2.7 | 2.2 | 3.2 |
| 166 | 31.7 | 26.6 | 39.8 |

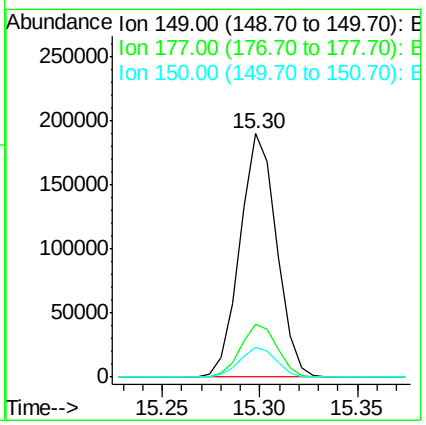


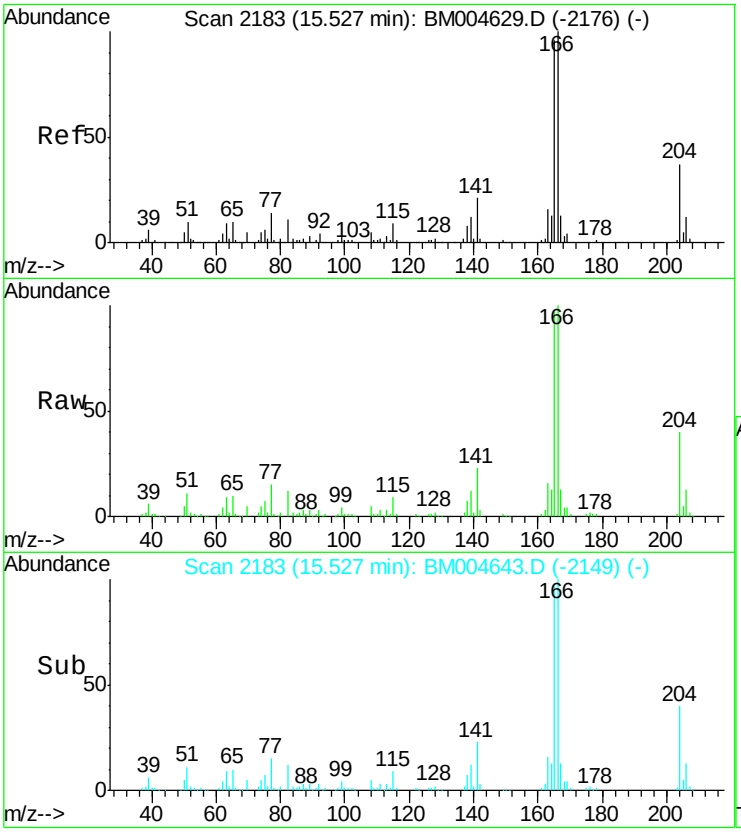




#57
Diethylphthalate
Concen: 19.73 ng/ul
RT: 15.30 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:149 Resp: 247129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.9 | 17.4 | 26.2 |
| 150 | 12.5 | 10.0 | 15.0 |



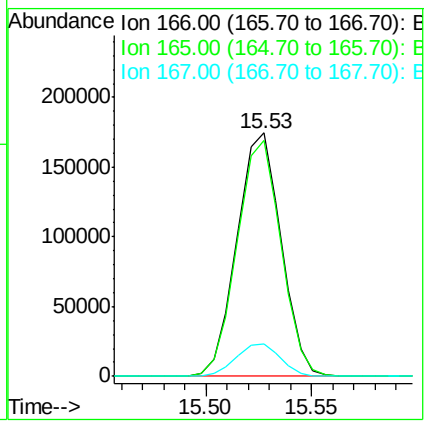


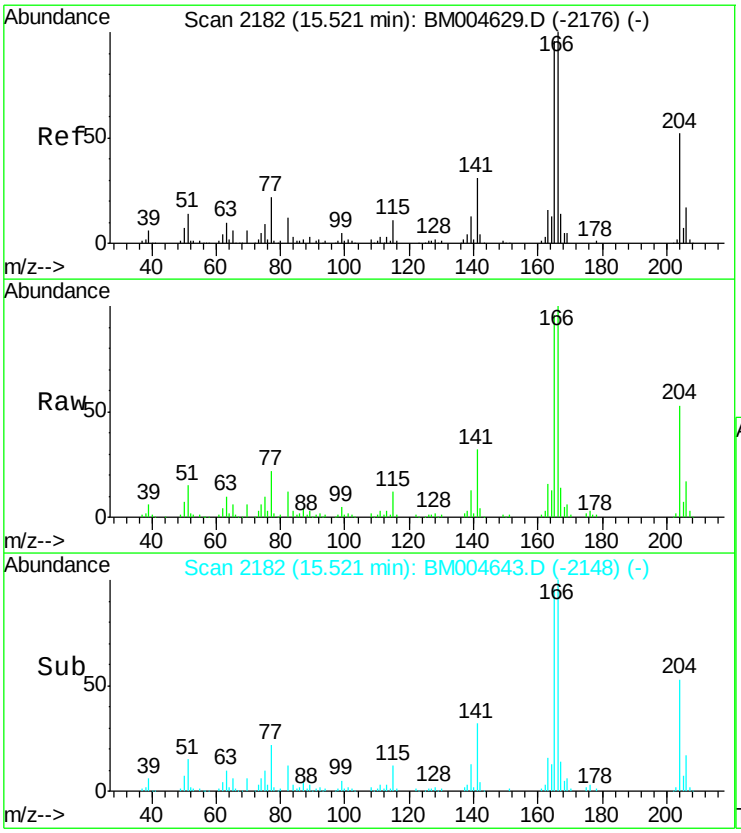

#59
Fluorene
Concen: 20.70 ng/ul
RT: 15.53 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:166 Resp: 252730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.7 | 78.5 | 117.7 |
| 167 | 13.3 | 10.7 | 16.1 |

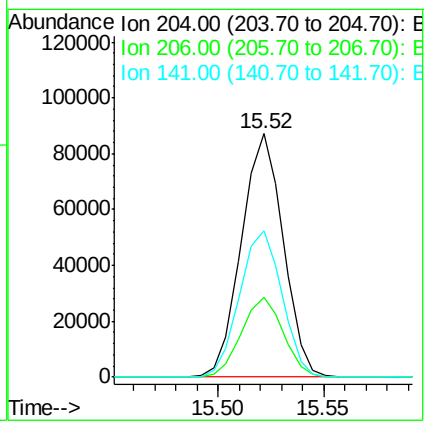


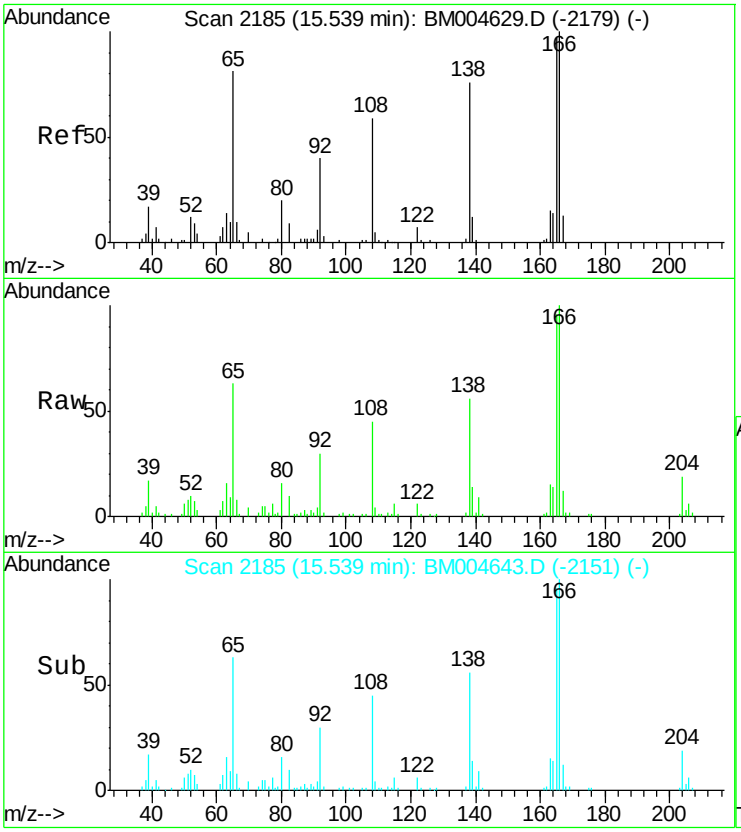




#60
4-Chlorophenyl-phenylether
Concen: 20.61 ng/ul
RT: 15.52 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:204 Resp: 119990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.6 | 26.2 | 39.4 |
| 141 | 60.0 | 54.6 | 81.8 |



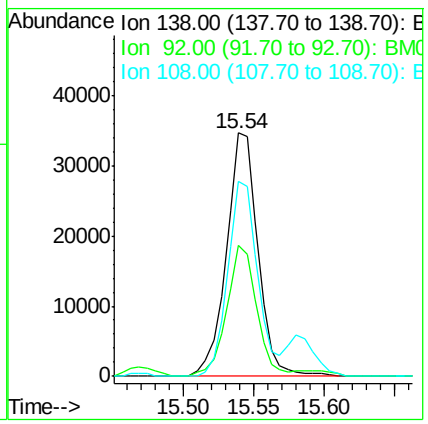


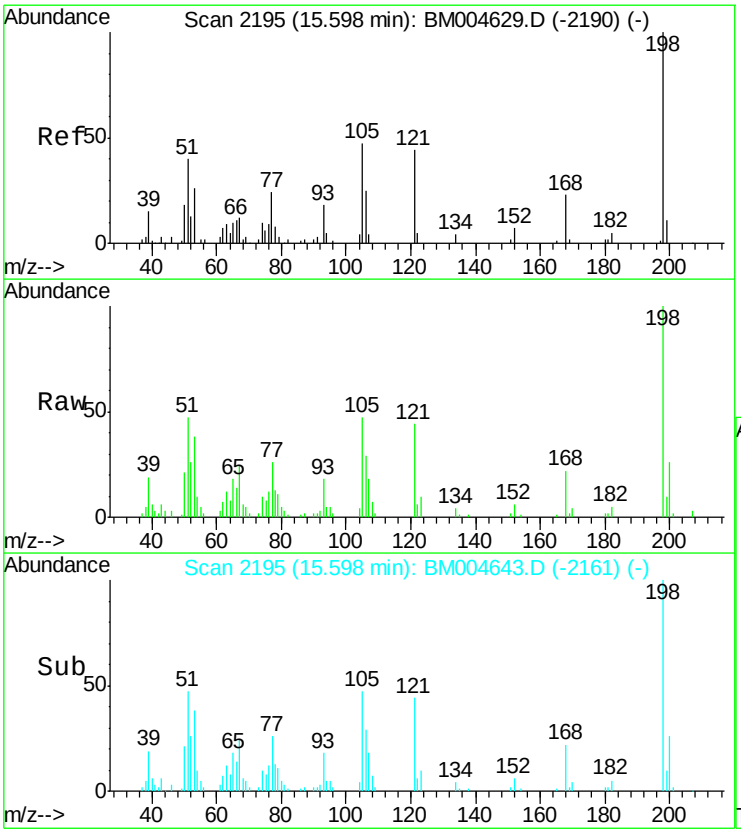

#61
4-Nitroaniline
Concen: 21.23 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:138 Resp: 54020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.0 | 40.6 | 60.8 |
| 108 | 79.9 | 67.0 | 100.6 |

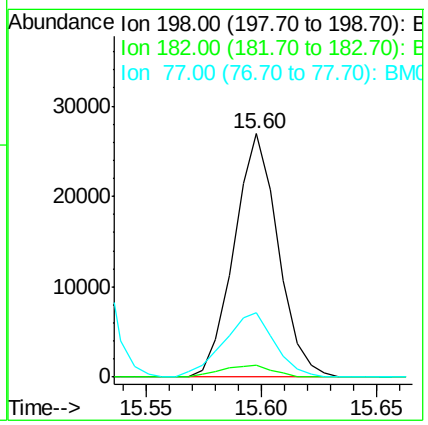


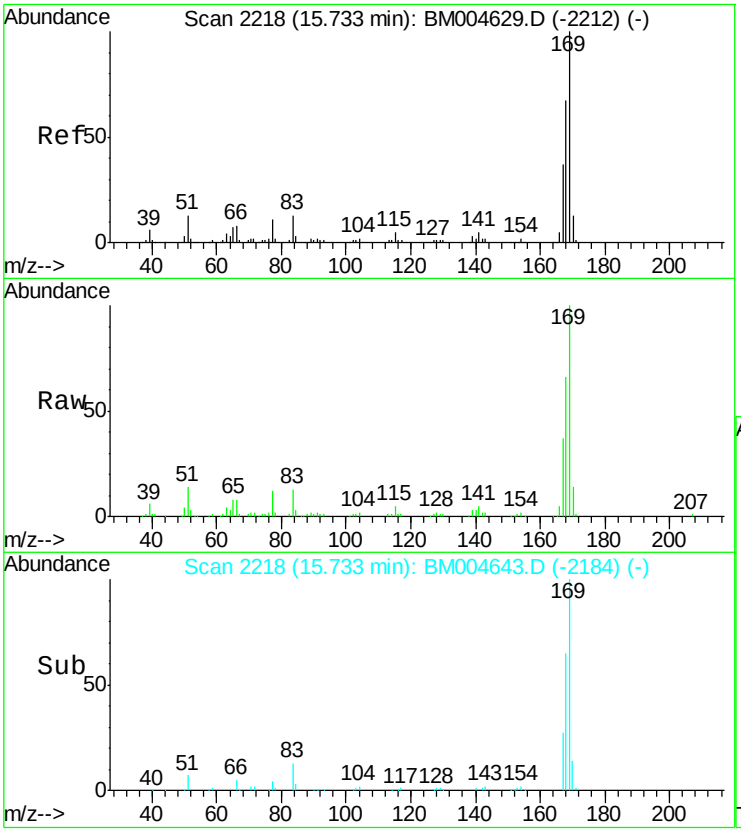




#64
4,6-Dinitro-2-methylphenol
Concen: 17.71 ng/ul
RT: 15.60 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:198 Resp: 35840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.9 | 3.1 | 4.7# |
| 77 | 26.2 | 20.1 | 30.1 |



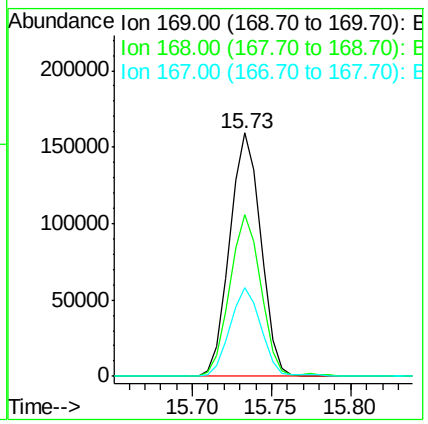


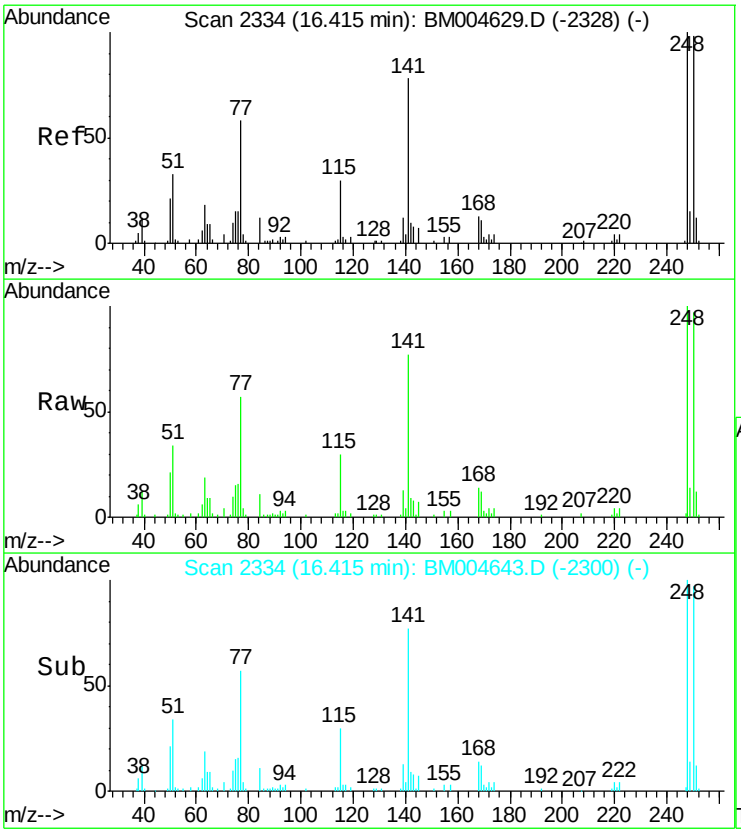

#65
N-Nitrosodiphenylamine
Concen: 20.24 ng/ul
RT: 15.73 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:169 Resp: 217278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.2 | 53.8 | 80.8 |
| 167 | 36.7 | 29.3 | 43.9 |

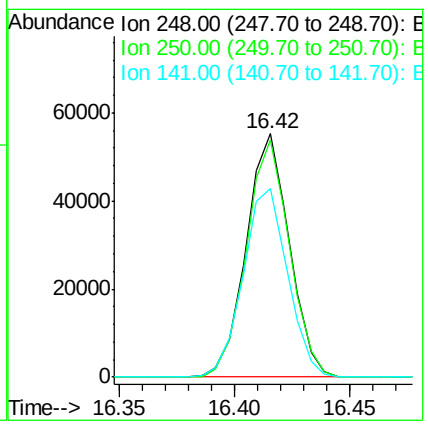


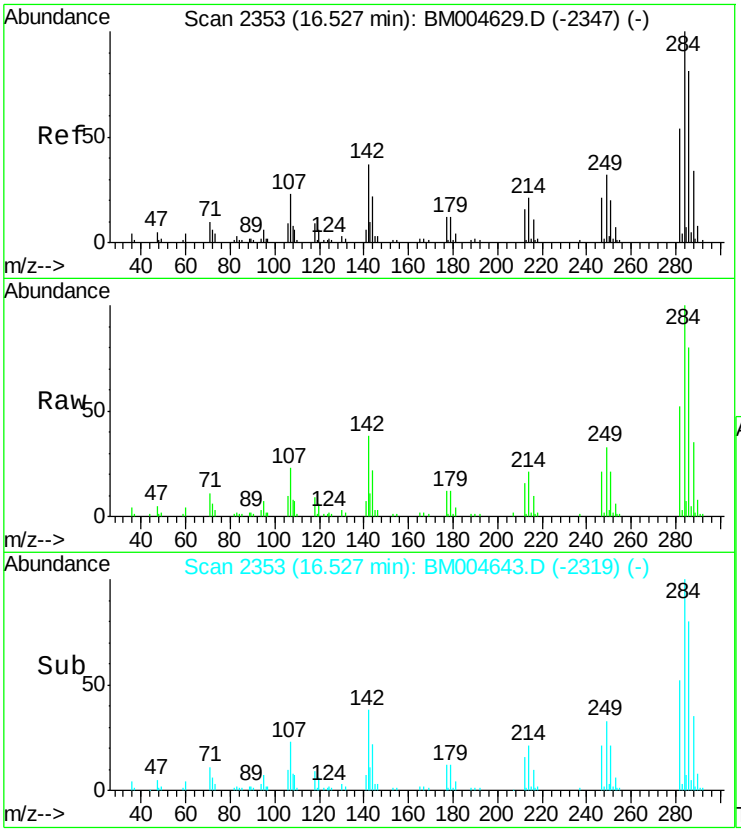




#66
4-Bromophenyl-phenylether
Concen: 20.15 ng/ul
RT: 16.42 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:248 Resp: 71932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 78.7 | 118.1 |
| 141 | 77.3 | 72.2 | 108.2 |



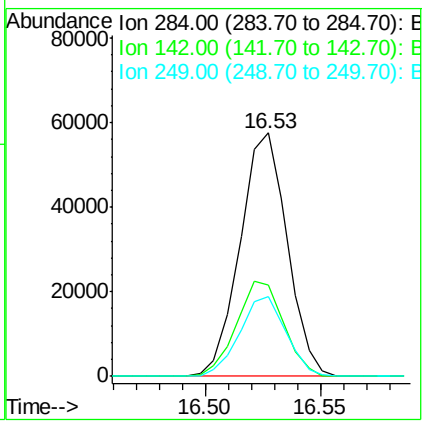


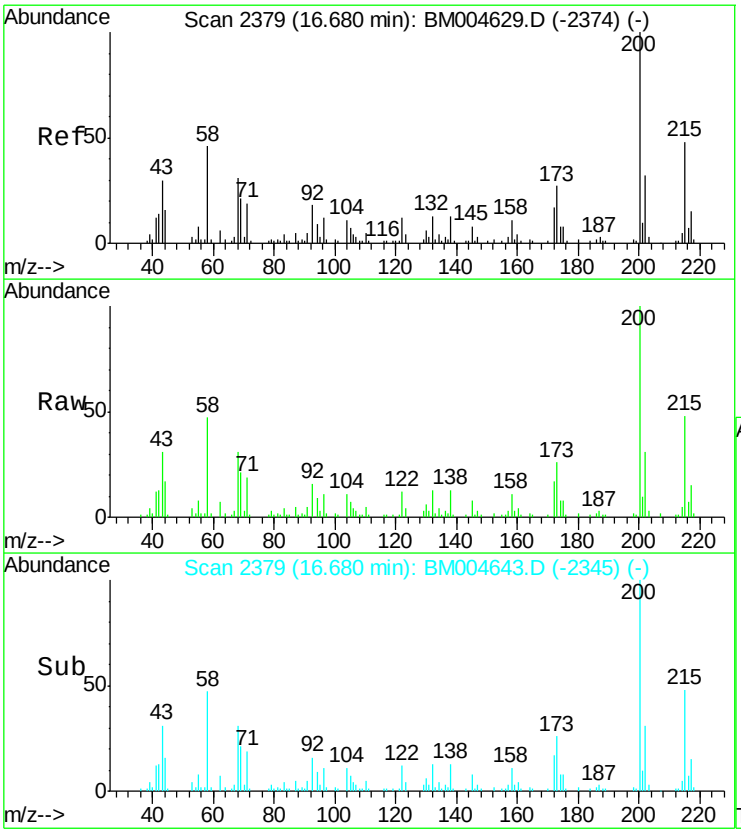

#67
Hexachlorobenzene
Concen: 20.42 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:284 Resp: 81855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.6 | 33.1 | 49.7 |
| 249 | 32.7 | 27.1 | 40.7 |

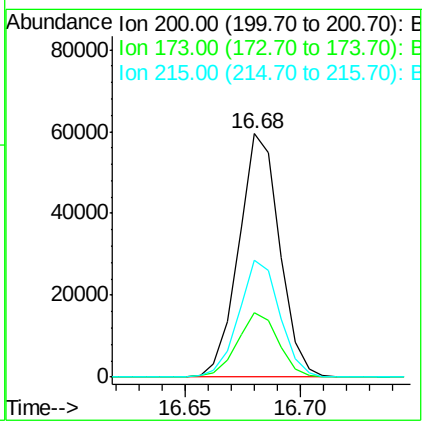


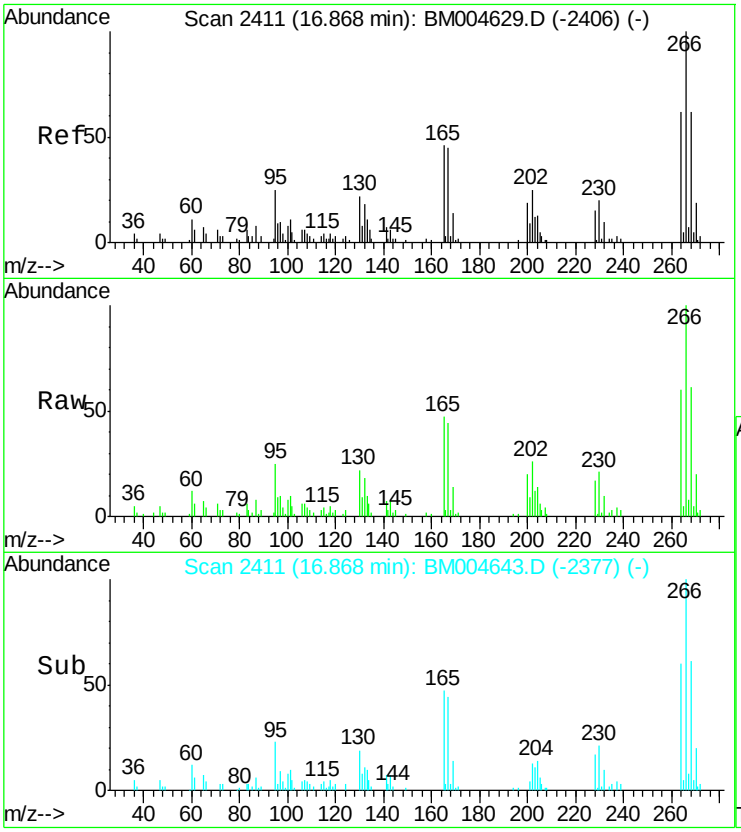




#68
Atrazine
Concen: 19.41 ng/ul
RT: 16.68 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:200 Resp: 73640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.3 | 21.6 | 32.4 |
| 215 | 47.9 | 37.0 | 55.4 |



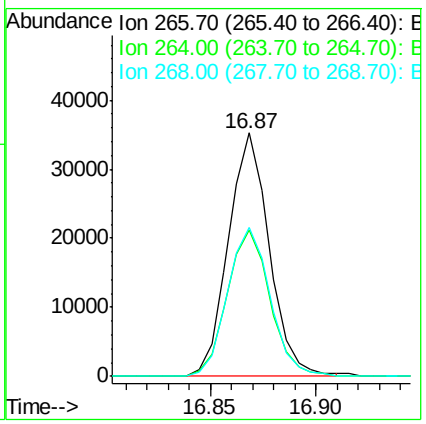


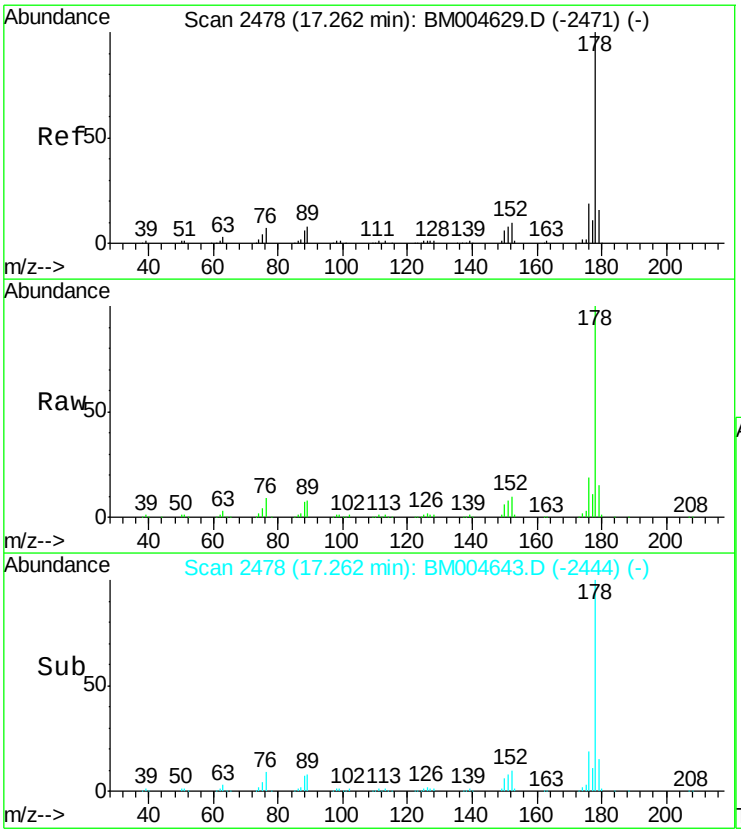

#69
Pentachlorophenol
Concen: 18.18 ng/ul
RT: 16.87 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:266 Resp: 47257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.2 | 50.5 | 75.7 |
| 268 | 61.4 | 50.9 | 76.3 |

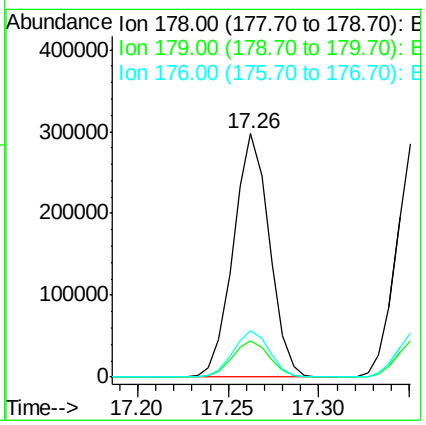


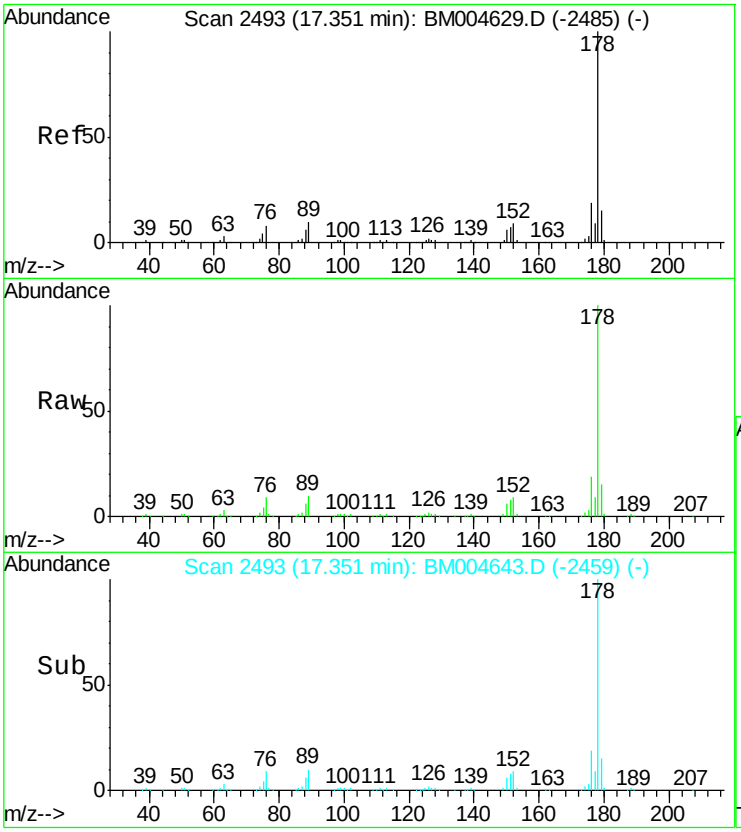




#70
Phenanthrene
Concen: 20.40 ng/ul
RT: 17.26 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:178 Resp: 413059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.0 | 12.2 | 18.4 |
| 176 | 19.1 | 15.6 | 23.4 |



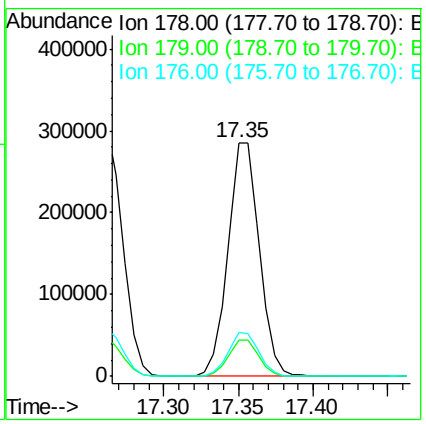


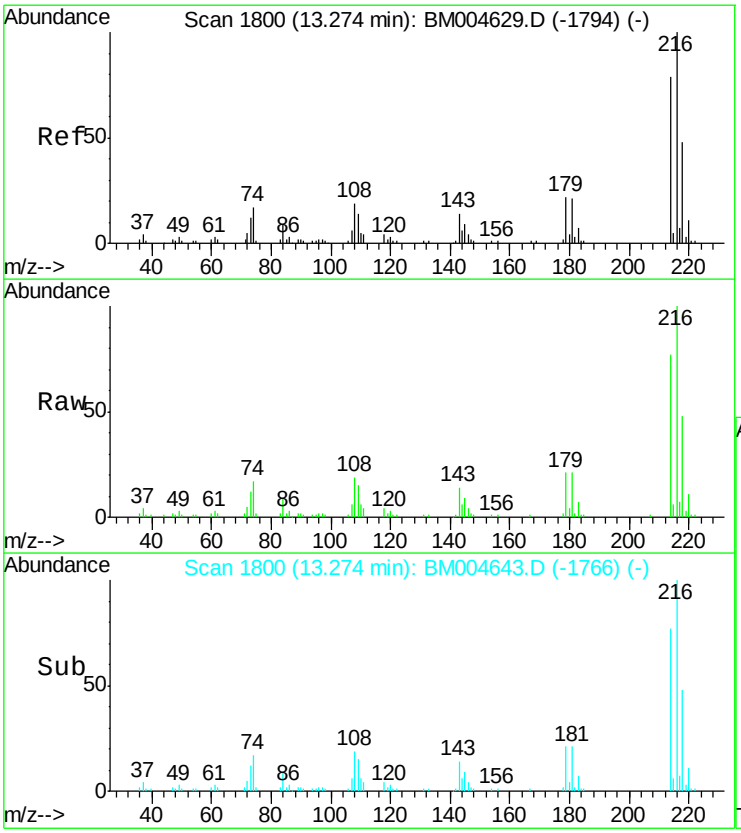

#72
Anthracene
Concen: 20.58 ng/ul
RT: 17.35 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:178 Resp: 419755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.3 | 12.1 | 18.1 |
| 176 | 18.7 | 14.8 | 22.2 |

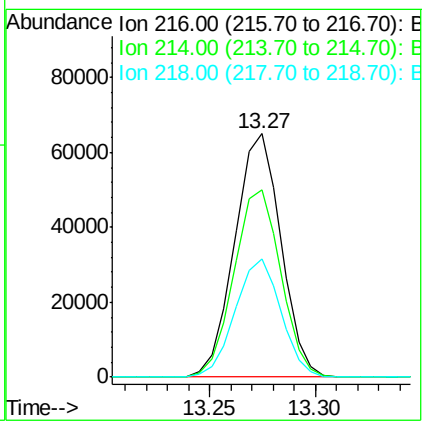


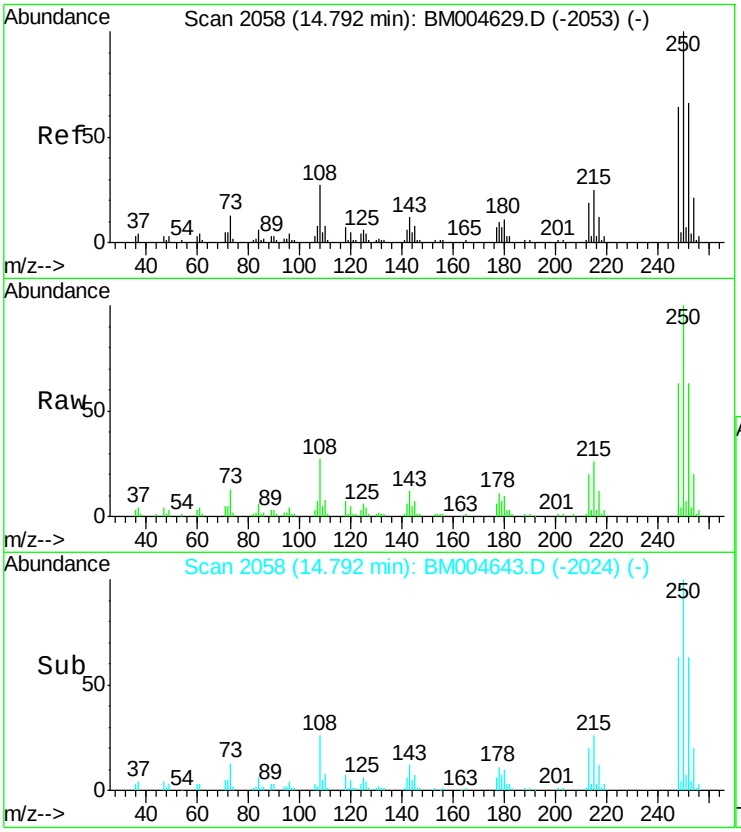




#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.25 ng/uL
RT: 13.27 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:216 Resp: 98736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.0 | 62.5 | 93.7 |
| 218 | 48.4 | 38.4 | 57.6 |



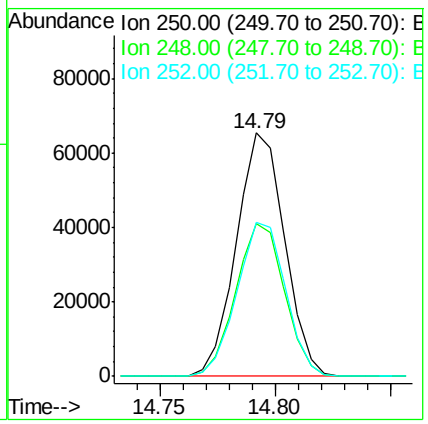


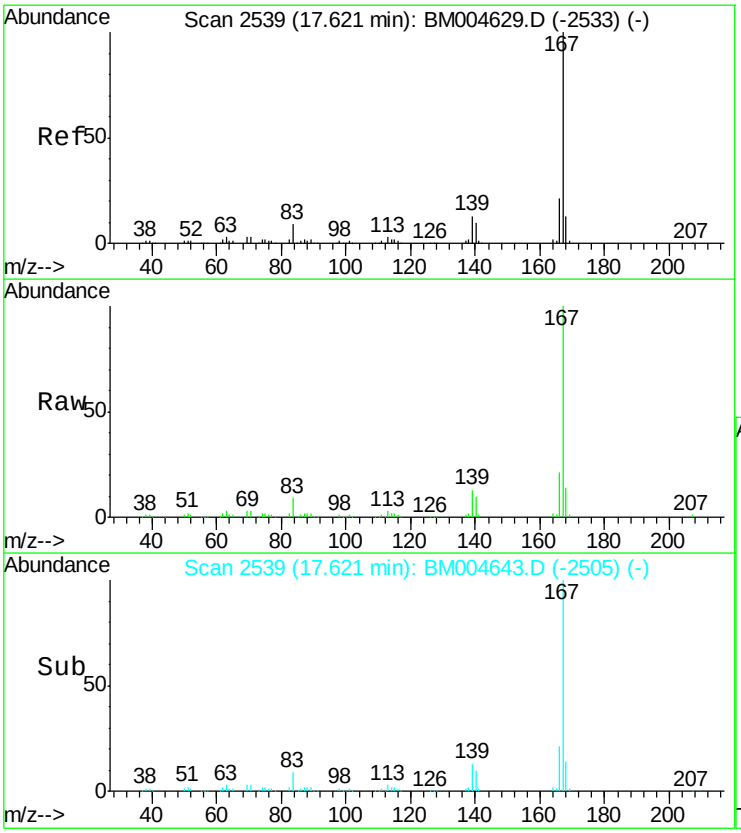

#74
Pentachlorobenzene
Concen: 20.28 ng/uL
RT: 14.79 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:250 Resp: 95458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 62.7 | 50.6 | 75.8 |
| 252 | 63.1 | 51.4 | 77.0 |

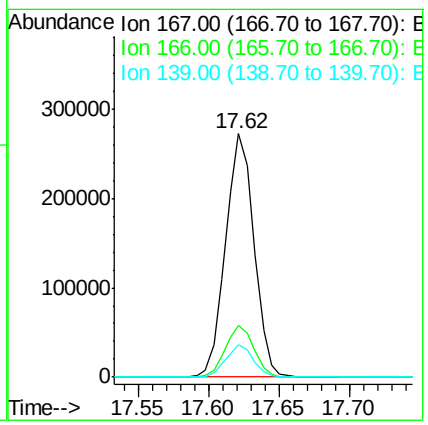


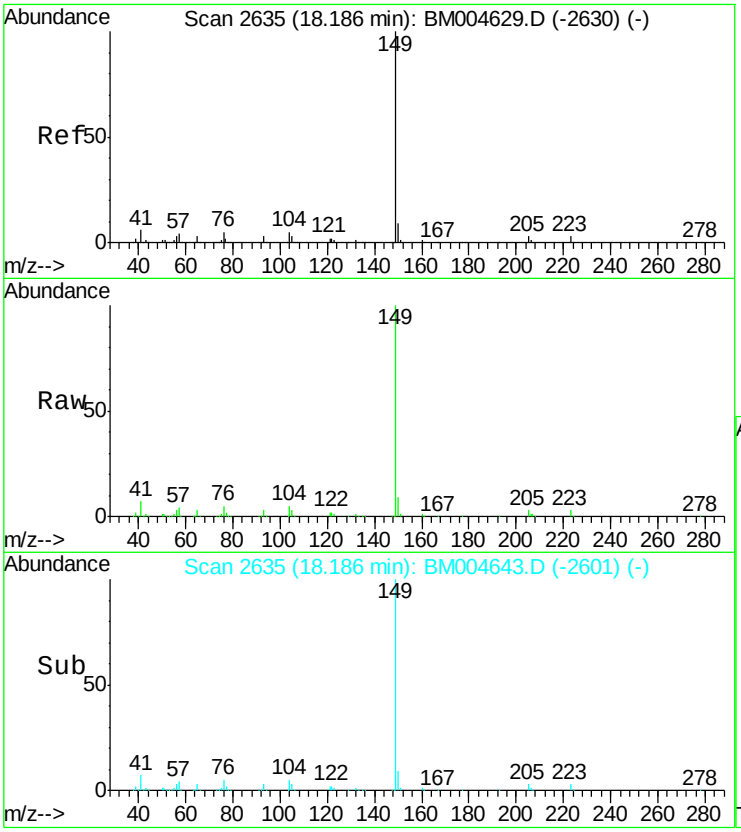




#75
Carbazole
Concen: 20.99 ng/ul
RT: 17.62 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:167 Resp: 382703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 17.0 | 25.6 |
| 139 | 13.2 | 11.0 | 16.4 |



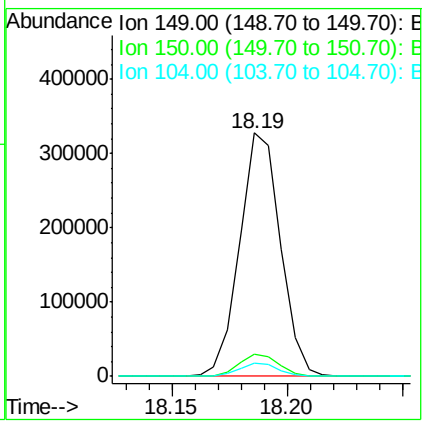


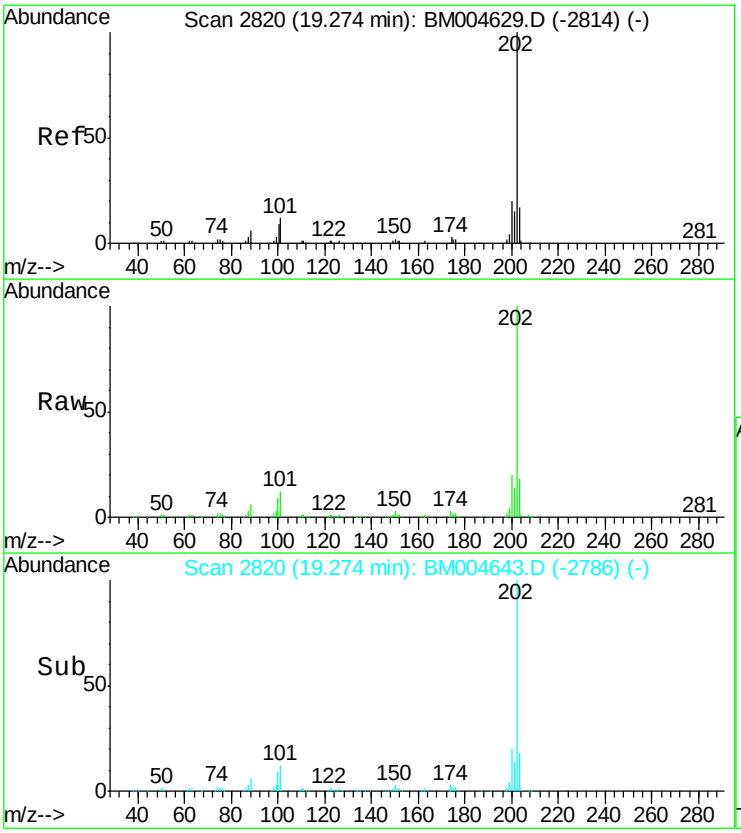

#76
Di-n-butylphthalate
Concen: 15.67 ng/ul
RT: 18.19 min Scan# 2635
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:149 Resp: 405096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.4 | 11.0 |
| 104 | 5.3 | 4.0 | 6.0 |

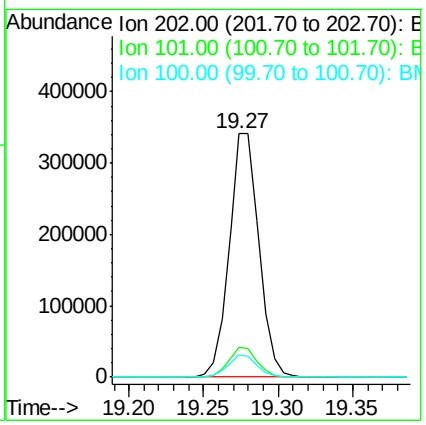


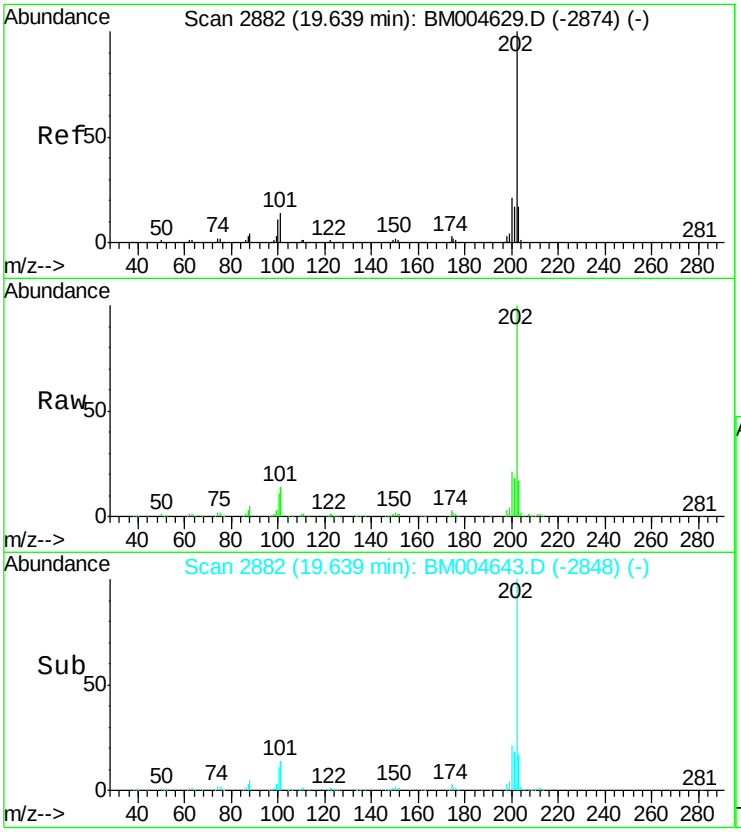




#77
Fluoranthene
Concen: 21.20 ng/ul
RT: 19.27 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:202 Resp: 474254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.2 | 8.8 | 13.2 |
| 100 | 8.9 | 6.6 | 9.8 |



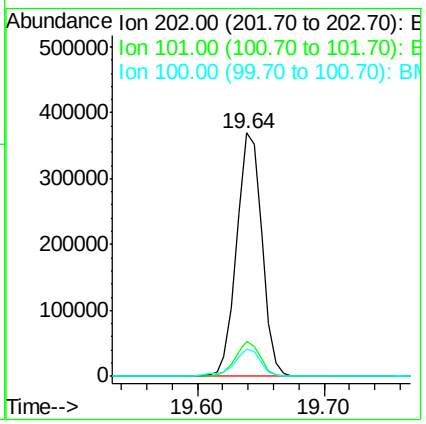


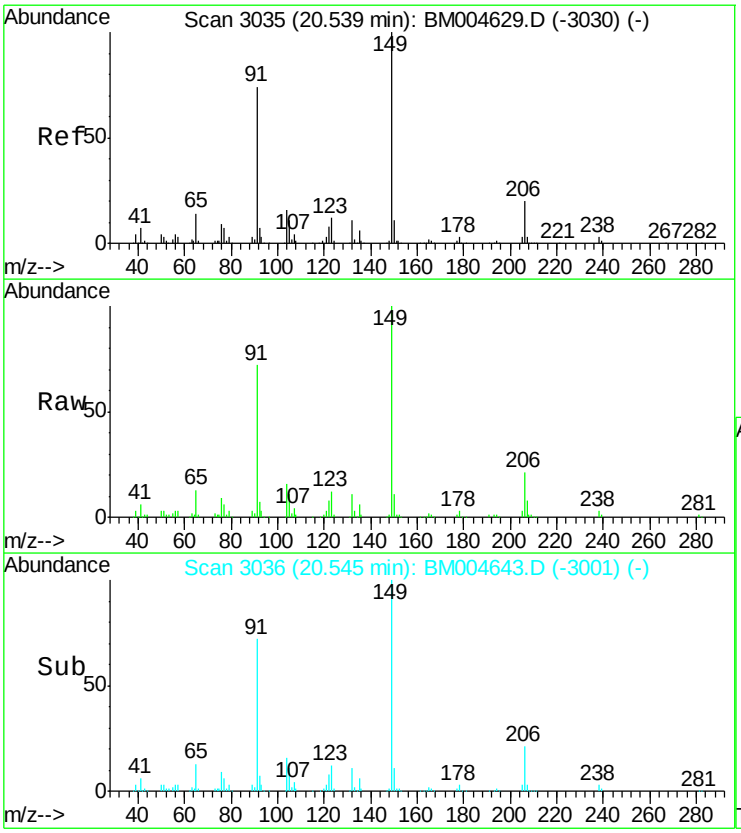

#80
Pyrene
Concen: 20.38 ng/ul
RT: 19.64 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:202 Resp: 507089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.2 | 10.2 | 15.2 |
| 100 | 11.4 | 8.5 | 12.7 |

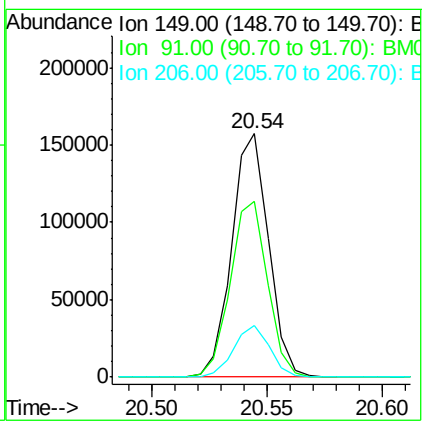


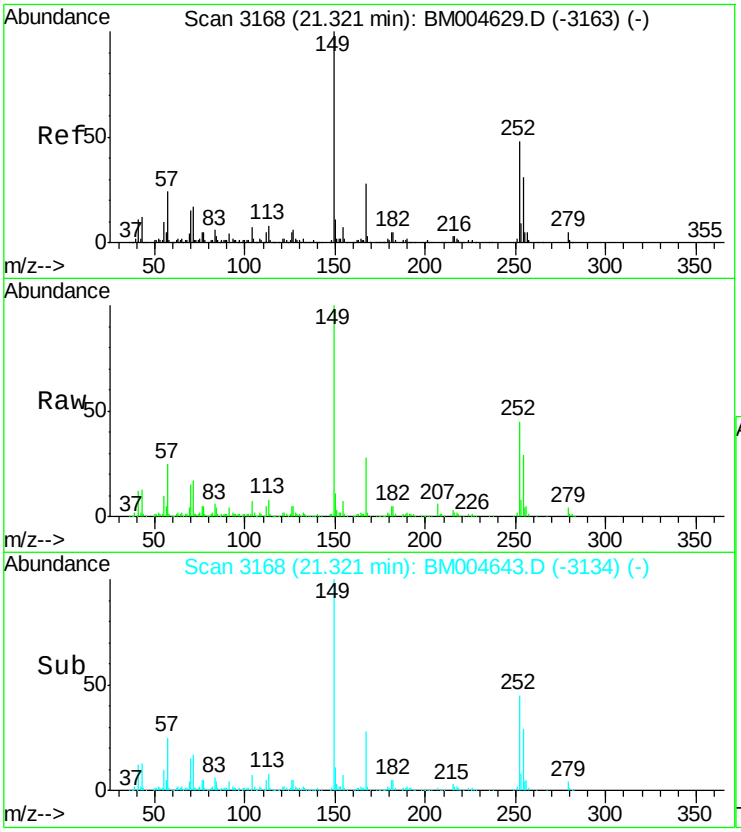




#81
Butylbenzylphthalate
Concen: 17.56 ng/ul
RT: 20.54 min Scan# 3036
Delta R.T. 0.01 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:149 Resp: 174737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.4 | 53.4 | 80.2 |
| 206 | 21.2 | 16.6 | 24.8 |



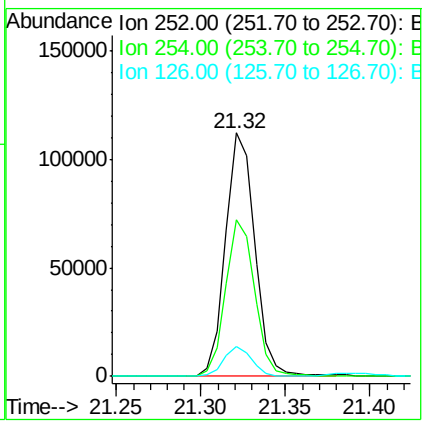


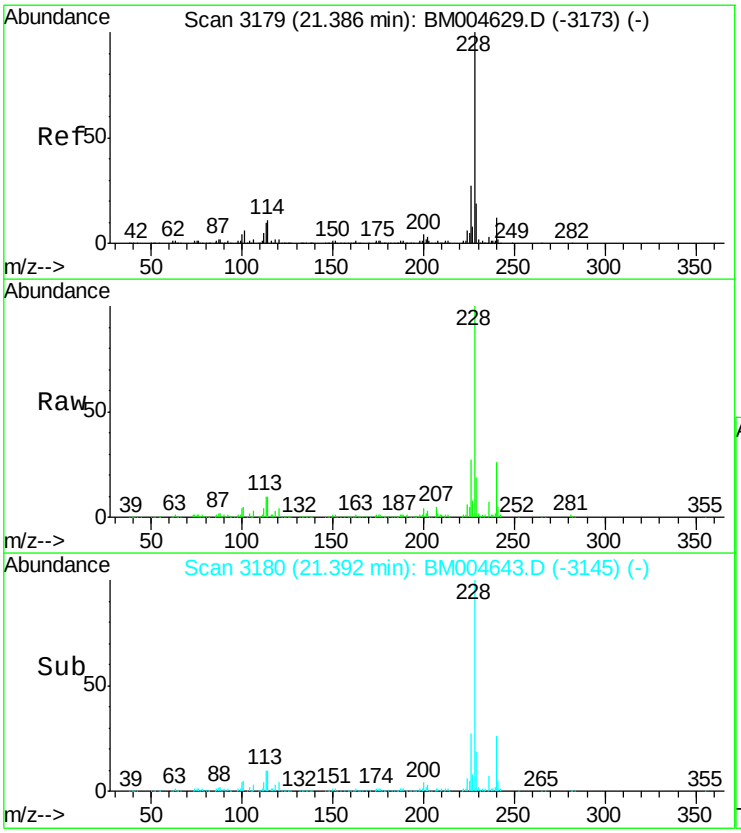

#82
3,3'-Dichlorobenzidine
Concen: 21.43 ng/ul
RT: 21.32 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:252 Resp: 135861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.2 | 52.2 | 78.2 |
| 126 | 12.2 | 9.4 | 14.2 |

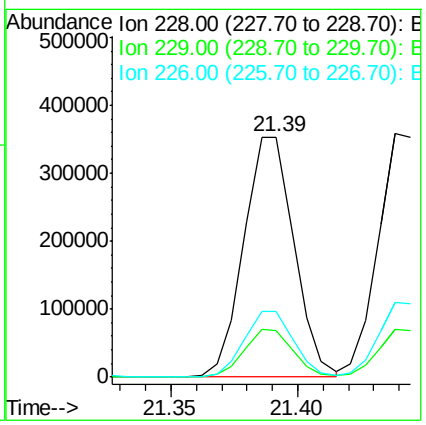


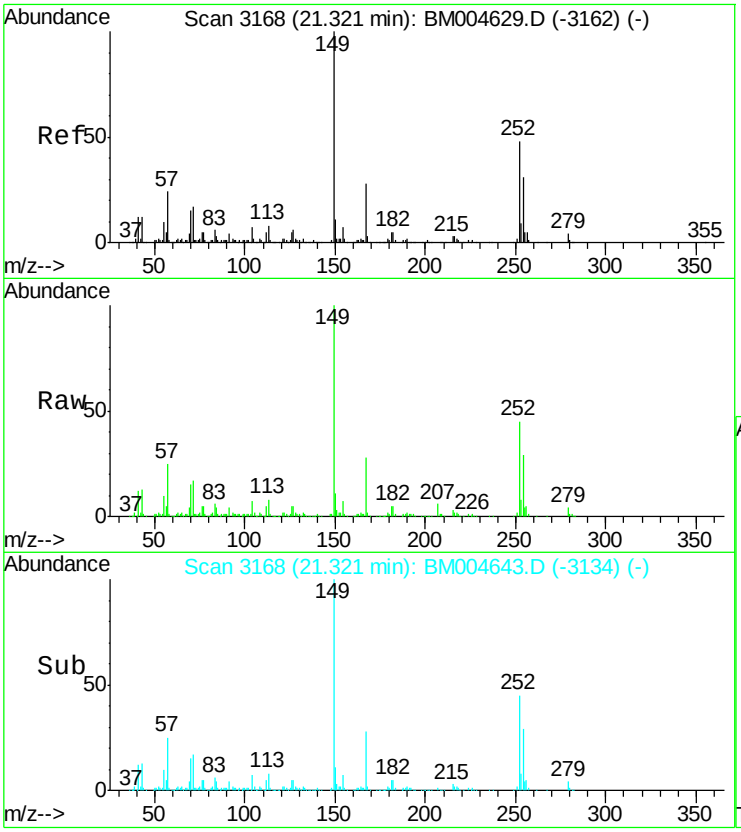




#83
Benzo(a)anthracene
Concen: 20.32 ng/ul
RT: 21.39 min Scan# 3180
Delta R.T. 0.01 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:228 Resp: 486761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.5 | 15.7 | 23.5 |
| 226 | 27.3 | 21.8 | 32.6 |



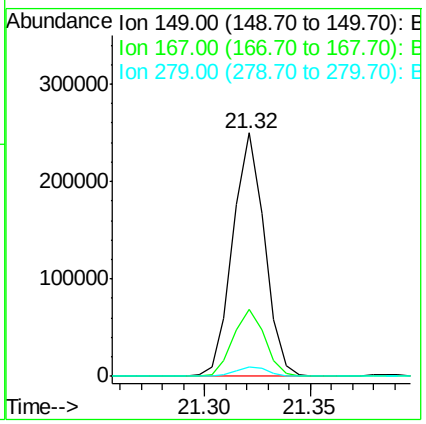


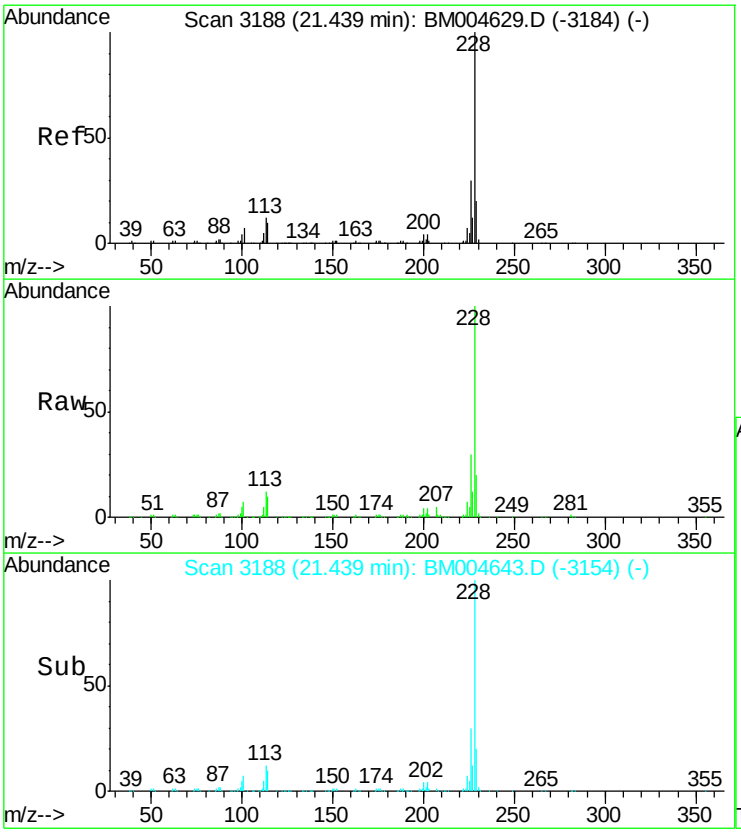

#84
Bis(2-ethylhexyl)phthalate
Concen: 18.41 ng/ul
RT: 21.32 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:149 Resp: 260390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.7 | 21.6 | 32.4 |
| 279 | 4.0 | 3.0 | 4.4 |

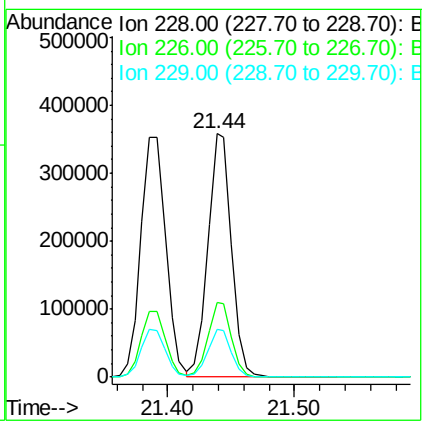


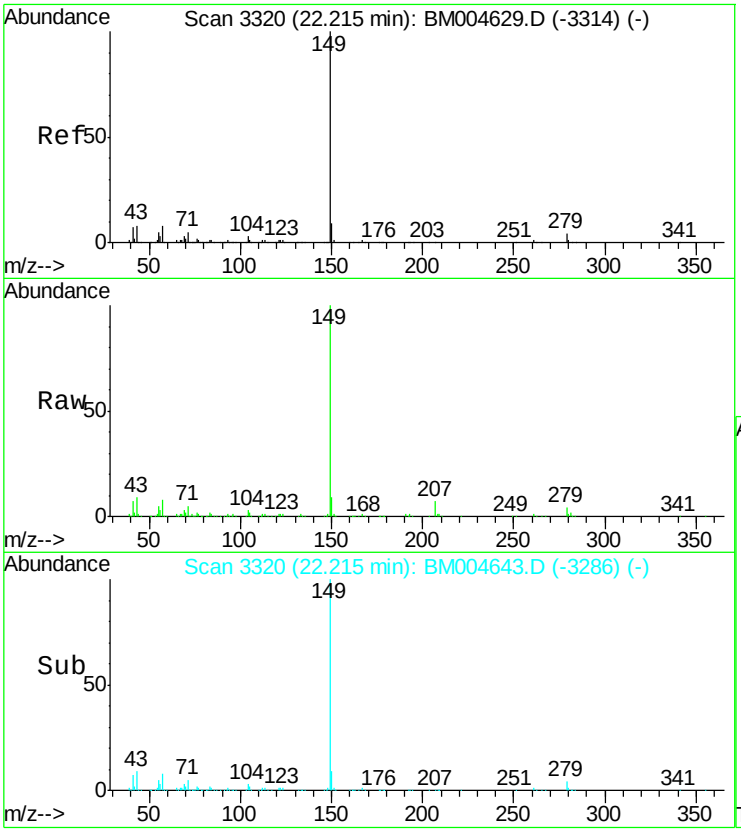




#85
Chrysene
Concen: 20.38 ng/ul
RT: 21.44 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:228 Resp: 466383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.0 | 36.0 |
| 229 | 19.5 | 15.6 | 23.4 |



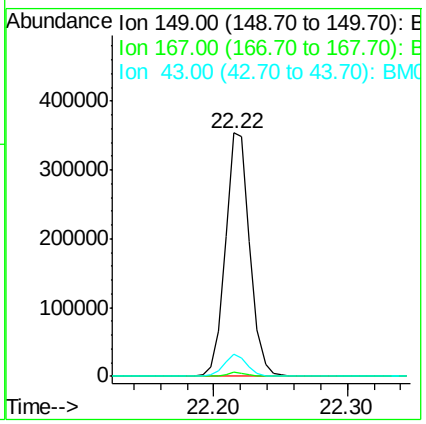


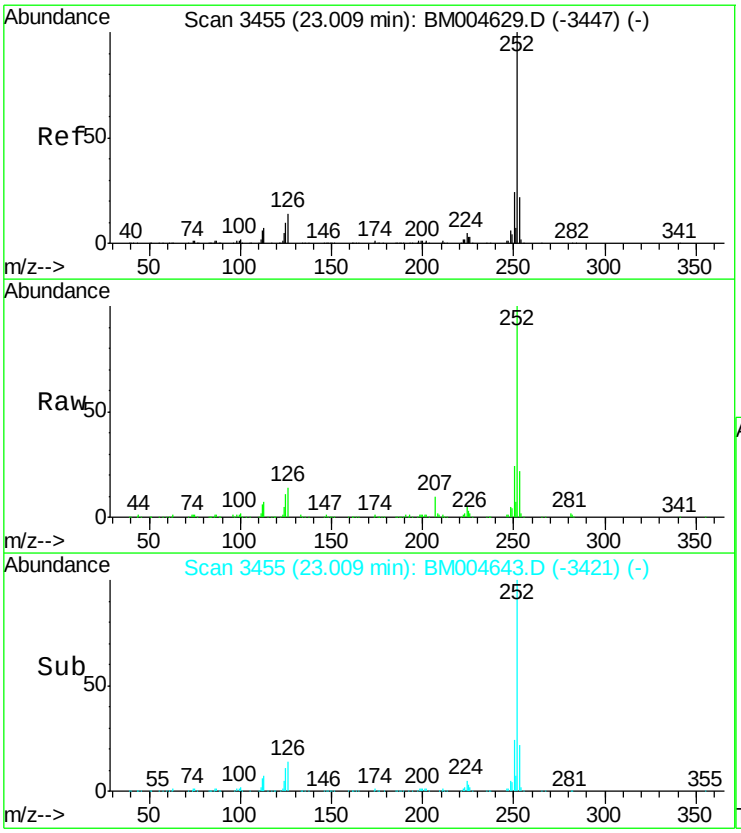

#87
Di-n-octyl phthalate
Concen: 19.40 ng/ul
RT: 22.22 min Scan# 3320
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:149 Resp: 449417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.9 | 5.6 | 8.4# |

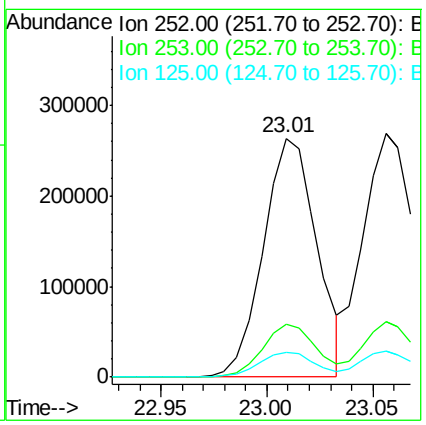


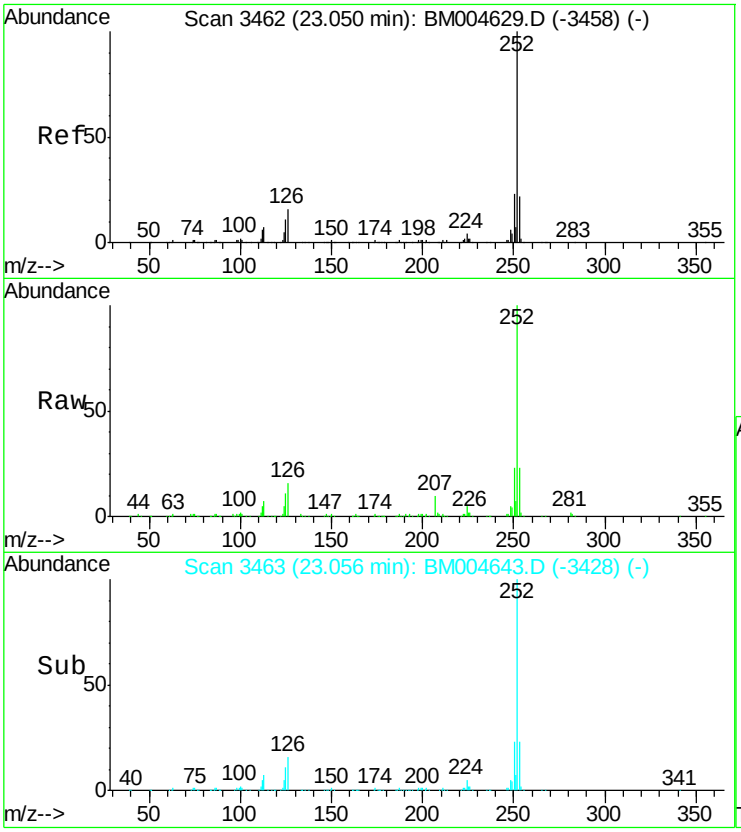




#88
Benzo(b)fluoranthene
Concen: 20.10 ng/ul
RT: 23.01 min Scan# 3455
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:252 Resp: 464570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.5 | 26.3 |
| 125 | 10.6 | 8.5 | 12.7 |



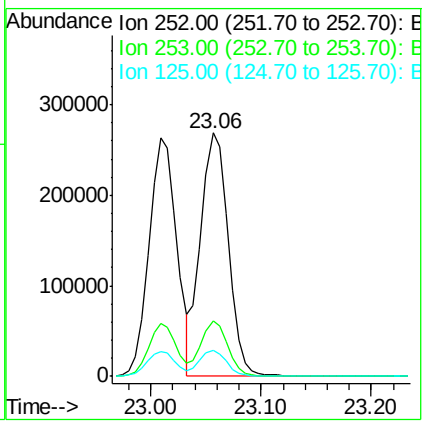


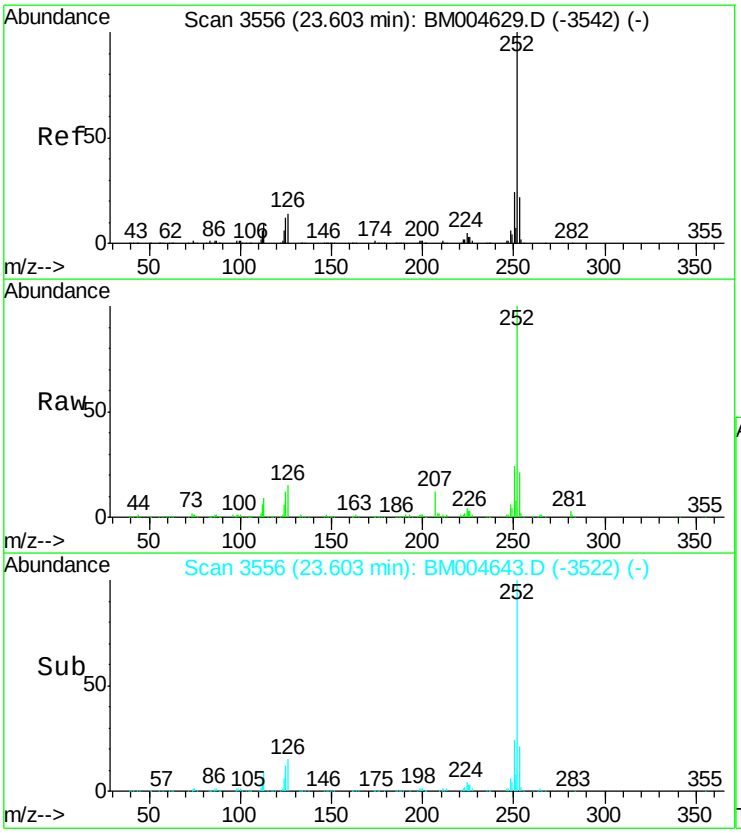

#89
Benzo(k)fluoranthene
Concen: 20.97 ng/ul
RT: 23.06 min Scan# 3463
Delta R.T. 0.01 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:252 Resp: 460793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 17.3 | 25.9 |
| 125 | 10.5 | 8.2 | 12.2 |

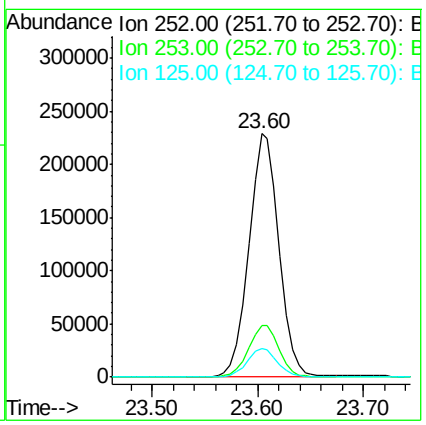


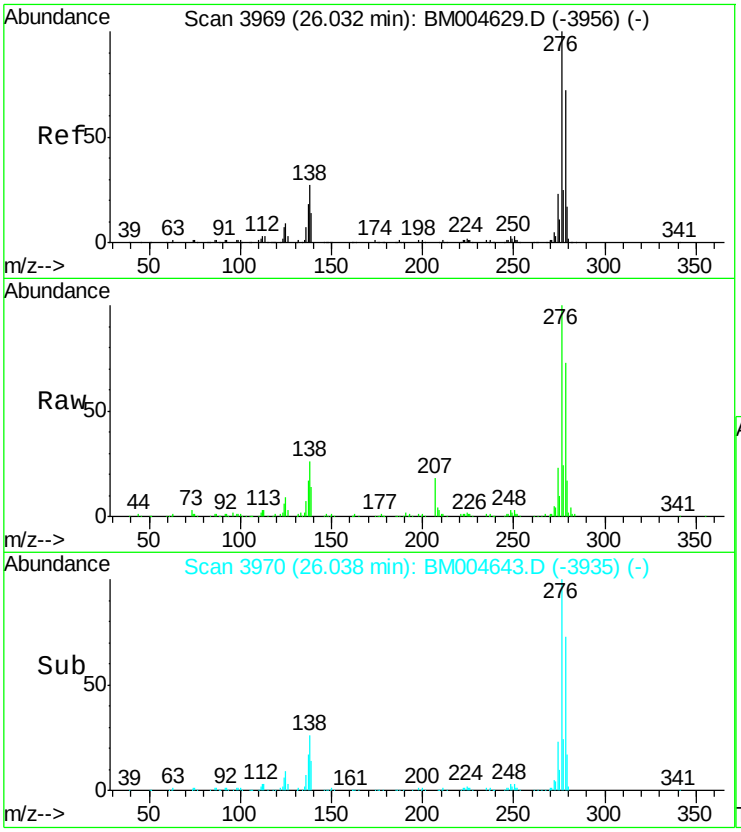




#91
Benzo(a)pyrene
Concen: 20.44 ng/ul
RT: 23.60 min Scan# 3556
Delta R.T. -0.00 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:252 Resp: 452785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.2 | 25.8 |
| 125 | 11.8 | 9.0 | 13.6 |



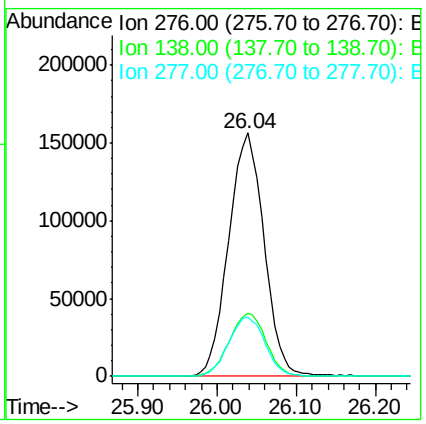


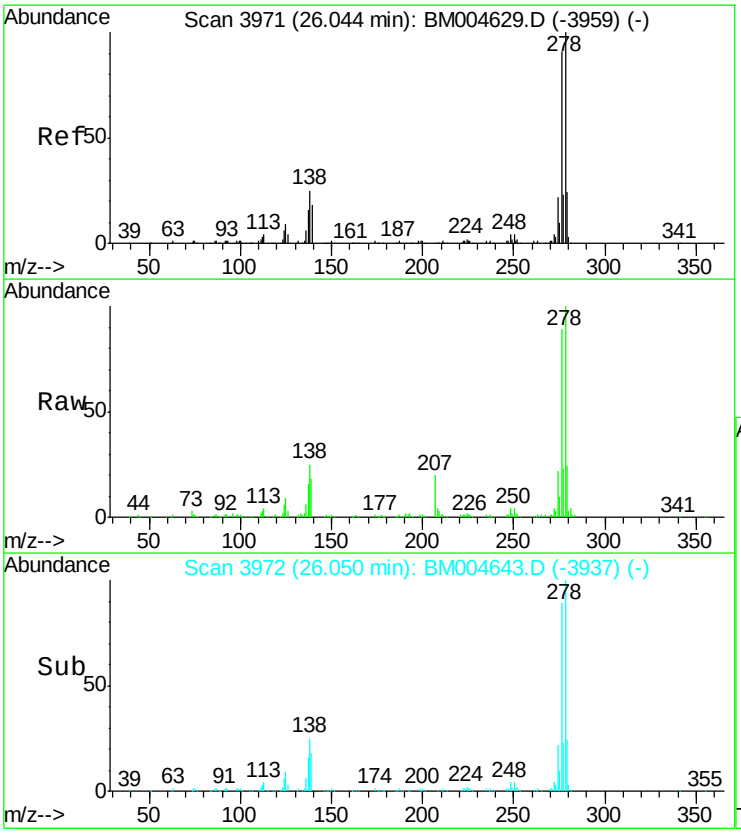

#92
Indeno(1,2,3-cd)pyrene
Concen: 19.58 ng/ul
RT: 26.04 min Scan# 3970
Delta R.T. 0.01 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:276 Resp: 487583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.0 | 22.3 | 33.5 |
| 277 | 24.2 | 20.2 | 30.2 |

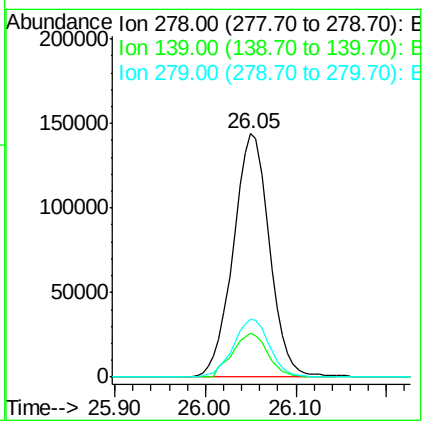


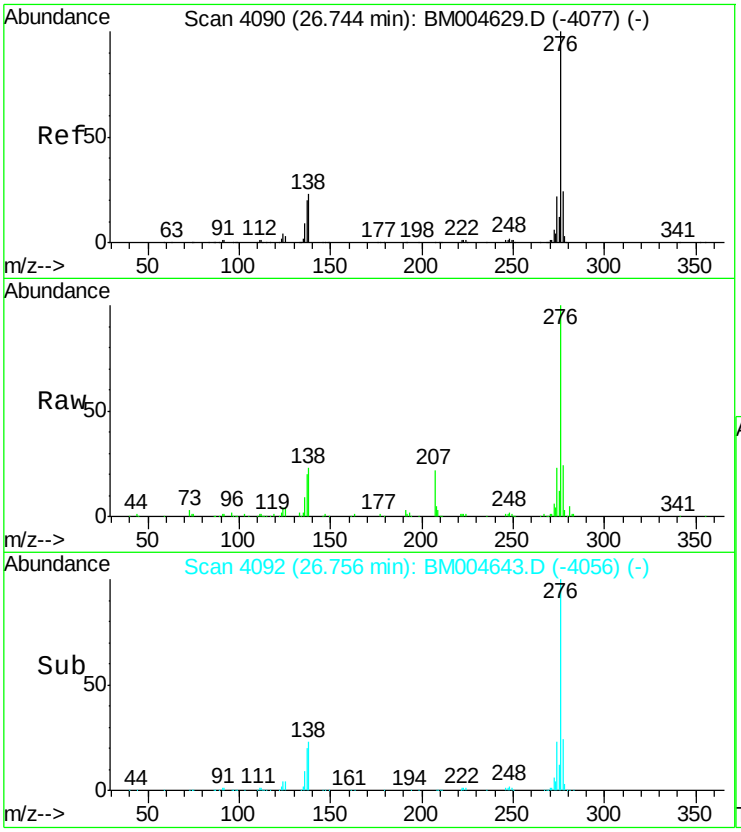




#93
Dibenzo(a,h)anthracene
Concen: 19.48 ng/ul
RT: 26.05 min Scan# 3972
Delta R.T. 0.01 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

Tgt Ion:278 Resp: 401532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.1 | 13.9 | 20.9 |
| 279 | 23.6 | 19.0 | 28.4 |






#94
Benzo(g,h,i)perylene
Concen: 19.32 ng/ul
RT: 26.76 min Scan# 4092
Delta R.T. 0.01 min
Lab File: BM004643.D
Acq: 16 Mar 2016 19:54

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

Tgt Ion:276 Resp: 407569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.6 | 18.9 | 28.3 |
| 277 | 24.0 | 19.2 | 28.8 |