Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018380.D
Acq On : 22 Dec 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 24 05:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.47 | 152 | 120981 | 20.00 | ng | | -0.03 |
| 21) Naphthalene-d8 | 10.24 | 136 | 500646 | 20.00 | ng | | -0.03 |
| 39) Acenaphthene-d10 | 14.14 | 164 | 284059 | 20.00 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 16.90 | 188 | 573797 | 20.00 | ng | | -0.02 |
| 76) Chrysene-d12 | 21.13 | 240 | 466329 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 23.29 | 264 | 494458 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.12 | 112 | 611552 | 84.44 | ng | | -0.01 |
| 7) Phenol-d6 | 6.69 | 99 | 861559 | 85.59 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 8.64 | 82 | 970054 | 99.39 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 15.66 | 330 | 306068 | 73.41 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 12.75 | 172 | 1948344 | 88.84 | ng | | -0.02 |
| 79) Terphenyl-d14 | 19.56 | 244 | 1988068 | 96.42 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.12 | 88 | 110519 | 38.523 | ng | | 94 |
| 3) Pyridine | 3.50 | 79 | 379586 | 44.975 | ng | | 94 |
| 4) n-Nitrosodimethylamine | 3.42 | 42 | 139307 | 47.954 | ng | # | 84 |
| 6) Aniline | 6.83 | 93 | 524365 | 41.525 | ng | | 98 |
| 8) 2-Chlorophenol | 7.05 | 128 | 350595 | 40.973 | ng | | 95 |
| 9) Benzaldehyde | 6.65 | 77 | 276922 | 45.133 | ng | | 88 |
| 10) Phenol | 6.72 | 94 | 452743 | 42.469 | ng | | 90 |
| 11) bis(2-Chloroethyl)ether | 6.93 | 93 | 342734 | 40.452 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.36 | 146 | 388654 | 40.675 | ng | # | 93 |
| 13) 1,4-Dichlorobenzene | 7.51 | 146 | 398222 | 41.041 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 7.82 | 146 | 390330 | 41.730 | ng | | 98 |
| 15) Benzyl Alcohol | 7.73 | 79 | 381155 | 46.469 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.00 | 45 | 248095 | 32.539 | ng | | 86 |
| 17) 2-Methylphenol | 7.94 | 107 | 294519 | 41.375 | ng | # | 93 |
| 18) Hexachloroethane | 8.52 | 117 | 122542 | 34.456 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.29 | 70 | 335391 | 44.623 | ng | | 96 |
| 20) 3+4-Methylphenols | 8.27 | 107 | 418925 | 42.000 | ng | | 95 |
| 22) Acetophenone | 8.30 | 105 | 585806 | 44.216 | ng | | 97 |
| 24) Nitrobenzene | 8.68 | 77 | 486851 | 49.920 | ng | | 92 |
| 25) Isophorone | 9.20 | 82 | 708191 | 43.581 | ng | | 97 |
| 26) 2-Nitrophenol | 9.38 | 139 | 163136 | 34.105 | ng | # | 84 |
| 27) 2,4-Dimethylphenol | 9.46 | 122 | 278006 | 40.327 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 9.68 | 93 | 443904 | 41.908 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 9.92 | 162 | 335267 | 43.863 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.11 | 180 | 384689 | 44.246 | ng | | 95 |
| 31) Naphthalene | 10.29 | 128 | 1005125 | 41.058 | ng | | 99 |
| 32) Benzoic acid | 9.66 | 122 | 199265 | 30.525 | ng | # | 84 |
| 33) 4-Chloroaniline | 10.43 | 127 | 438551 | 40.897 | ng | | 95 |
| 34) Hexachlorobutadiene | 10.56 | 225 | 247482 | 45.007 | ng | | 98 |
| 35) Caprolactam | 11.26 | 113 | 112690 | 38.692 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 11.58 | 107 | 388049 | 42.251 | ng | | 94 |
| 37) 2-Methylnaphthalene | 11.92 | 142 | 712820 | 41.289 | ng | | 96 |
| 38) 1-Methylnaphthalene | 12.14 | 142 | 683247 | 40.558 | ng | # | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.29 | 216 | 439880 | 45.032 | ng | | 99 |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Acq On : 22 Dec 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 24 05:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.26 | 237 | 11010 | 10.404 ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 12.56 | 196 | 274945 | 43.763 ng | | 97 |
| 44) 2,4,5-Trichlorophenol | 12.65 | 196 | 279380 | 41.888 ng | | 97 |
| 46) 1,1'-Biphenyl | 12.96 | 154 | 1081042 | 42.303 ng | | 98 |
| 47) 2-Chloronaphthalene | 13.00 | 162 | 817418 | 43.459 ng | | 98 |
| 48) 2-Nitroaniline | 13.24 | 65 | 296215 | 51.124 ng | | 92 |
| 49) Acenaphthylene | 13.86 | 152 | 1175257 | 41.463 ng | | 100 |
| 50) Dimethylphthalate | 13.62 | 163 | 951228 | 40.279 ng | | 100 |
| 51) 2,6-Dinitrotoluene | 13.75 | 165 | 199310 | 38.392 ng | | 87 |
| 52) Acenaphthene | 14.20 | 154 | 714958 | 41.274 ng | | 99 |
| 53) 3-Nitroaniline | 14.09 | 138 | 225366 | 41.251 ng | | 88 |
| 54) 2,4-Dinitrophenol | 14.32 | 184 | 6872 | 2.400 ng | | 94 |
| 55) Dibenzofuran | 14.55 | 168 | 1186464 | 42.627 ng | | 97 |
| 56) 4-Nitrophenol | 14.43 | 139 | 152245 | 36.755 ng | # | 76 |
| 57) 2,4-Dinitrotoluene | 14.55 | 165 | 279689 | 38.976 ng | # | 84 |
| 58) Fluorene | 15.20 | 166 | 913753 | 42.505 ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.79 | 232 | 220900 | 36.775 ng | # | 94 |
| 60) Diethylphthalate | 14.99 | 149 | 1042285 | 40.897 ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.20 | 204 | 538311 | 44.276 ng | | 99 |
| 62) 4-Nitroaniline | 15.26 | 138 | 211356 | 40.771 ng | # | 69 |
| 63) Azobenzene | 15.50 | 77 | 1124862 | 48.406 ng | | 95 |
| 65) 4,6-Dinitro-2-methylphenol | 15.33 | 198 | 14198 | 3.361 ng | | 99 |
| 66) n-Nitrosodiphenylamine | 15.43 | 169 | 843665 | 44.463 ng | | 97 |
| 67) 4-Bromophenyl-phenylether | 16.10 | 248 | 313728 | 45.146 ng | | 96 |
| 68) Hexachlorobenzene | 16.21 | 284 | 328391 | 43.135 ng | | 97 |
| 69) Atrazine | 16.40 | 200 | 233089 | 36.388 ng | | 99 |
| 70) Pentachlorophenol | 16.57 | 266 | 218572 | 43.472 ng | | 97 |
| 71) Phenanthrene | 16.95 | 178 | 1269980 | 40.747 ng | | 99 |
| 72) Anthracene | 17.04 | 178 | 1254288 | 40.565 ng | | 98 |
| 73) Carbazole | 17.33 | 167 | 1196081 | 37.688 ng | | 99 |
| 74) Di-n-butylphthalate | 17.89 | 149 | 1631533 | 41.665 ng | | 100 |
| 75) Fluoranthene | 18.98 | 202 | 1238800 | 34.186 ng | | 99 |
| 77) Benzidine | 19.19 | 184 | 472417 | 39.950 ng | | 99 |
| 78) Pyrene | 19.35 | 202 | 1252974 | 45.093 ng | | 99 |
| 80) Butylbenzylphthalate | 20.27 | 149 | 604193 | 45.707 ng | | 88 |
| 81) Benzo(a)anthracene | 21.12 | 228 | 1119166 | 41.084 ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.06 | 252 | 465907 | 42.811 ng | | 97 |
| 83) Chrysene | 21.17 | 228 | 1062968 | 40.569 ng | | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.05 | 149 | 918502 | 46.623 ng | | 97 |
| 85) Di-n-octyl phthalate | 21.92 | 149 | 1430470 | 44.336 ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 25.43 | 276 | 1354188 | 51.885 ng | | 97 |
| 88) Benzo(b)fluoranthene | 22.65 | 252 | 1142094 | 41.120 ng | | 99 |
| 89) Benzo(k)fluoranthene | 22.69 | 252 | 1091509 | 39.460 ng | | 98 |
| 90) Benzo(a)pyrene | 23.20 | 252 | 1077361 | 40.784 ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 25.44 | 278 | 1155310 | 47.213 ng | | 98 |
| 92) Benzo(g,h,i)perylene | 26.08 | 276 | 1104521 | 47.750 ng | | 97 |

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

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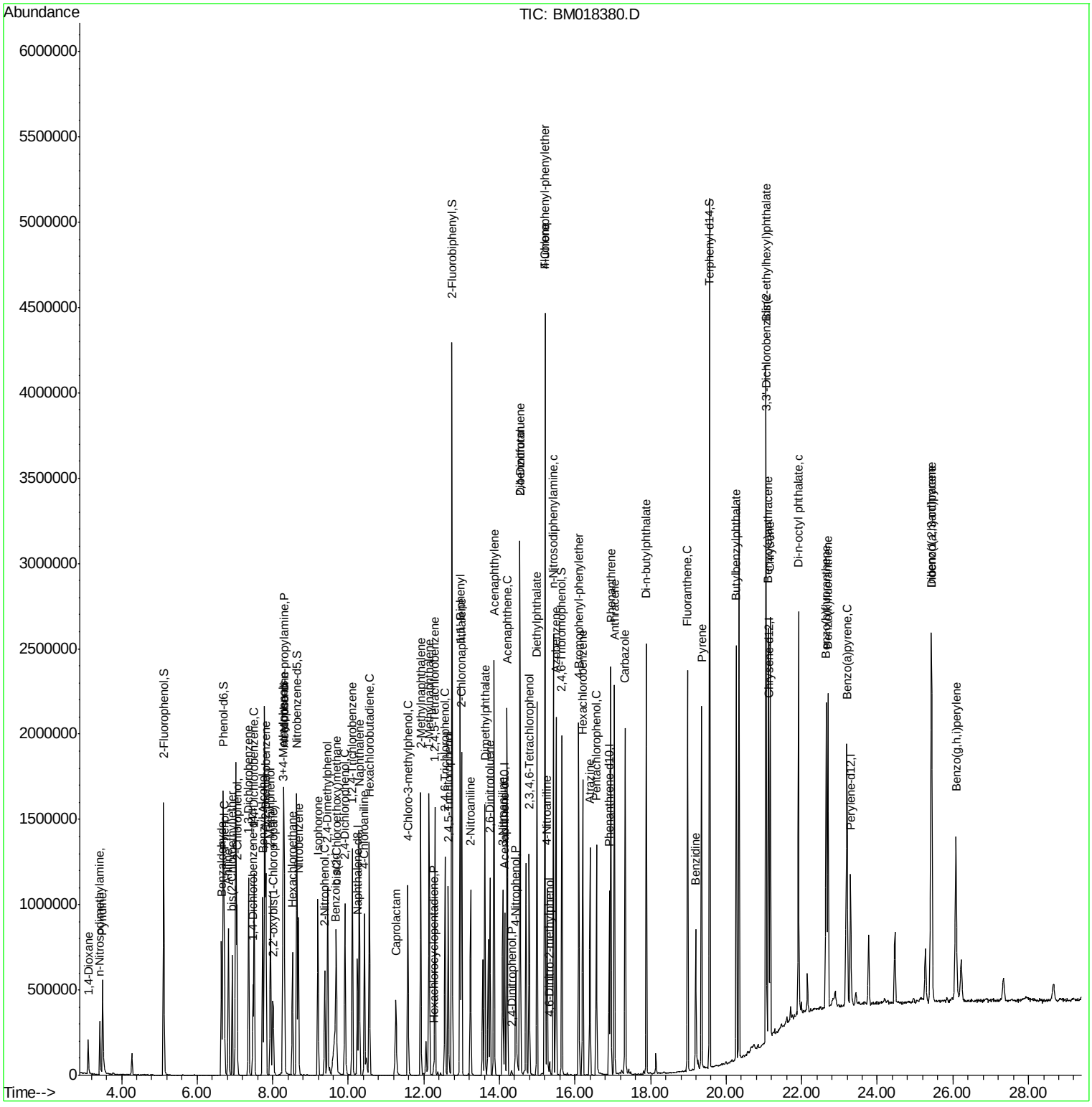
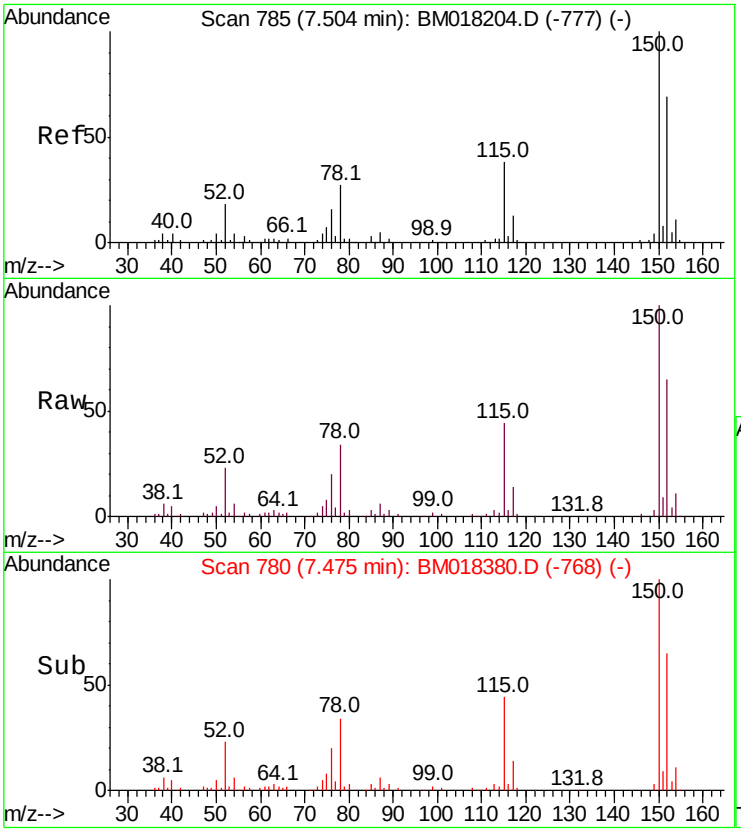
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018380.D
Acq On : 22 Dec 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 24 05:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



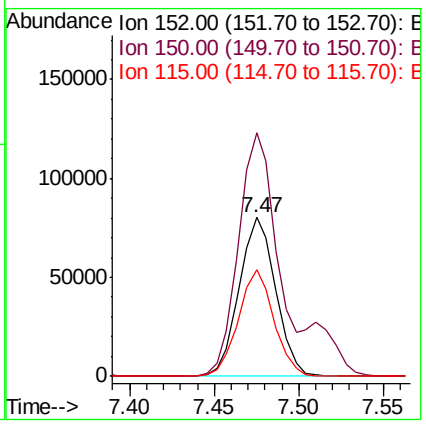


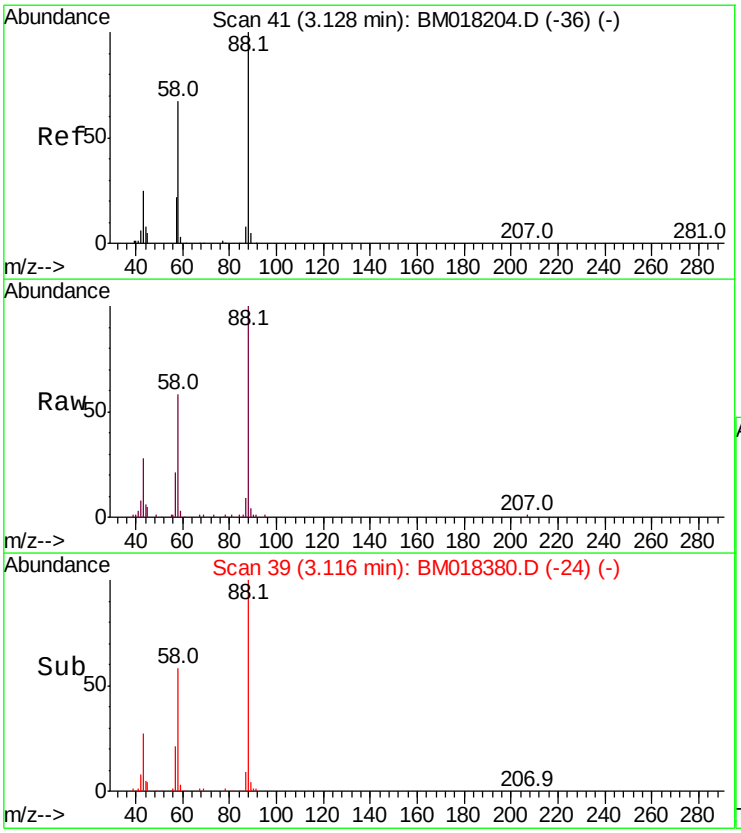

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.03 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:152 Resp: 120981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.1 | 116.1 | 174.1 |
| 115 | 66.7 | 44.6 | 67.0 |

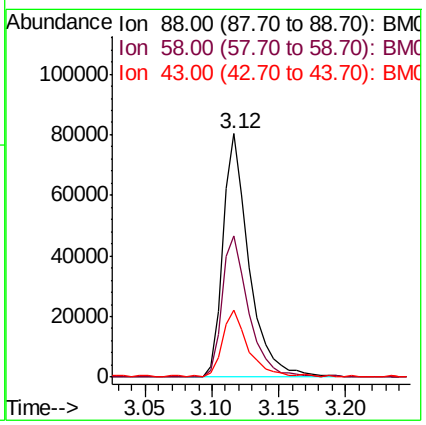


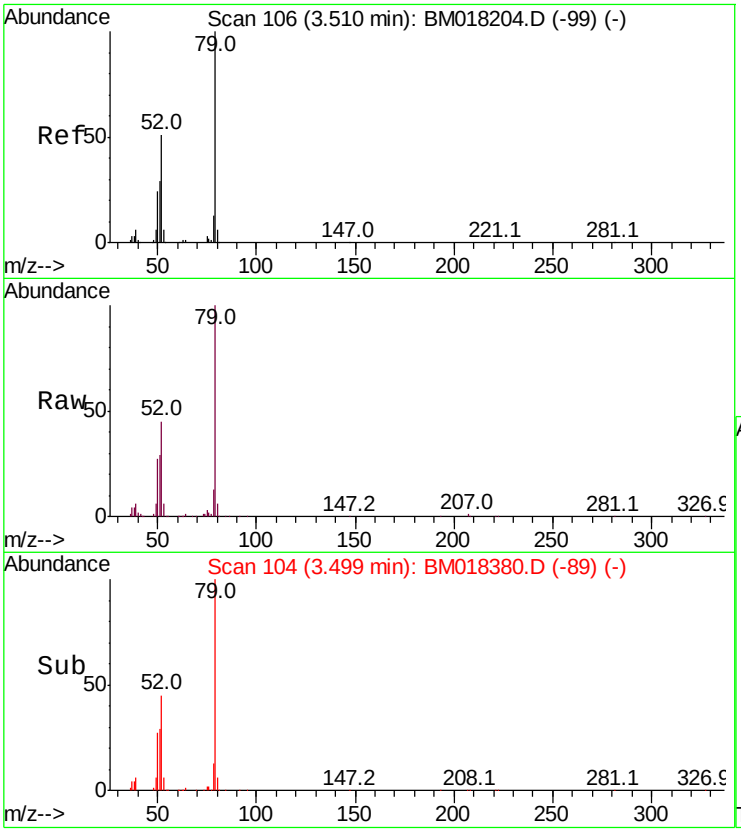




#2
1,4-Dioxane
Concen: 38.523 ng
RT: 3.12 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 88 Resp: 110519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 58.7 | 49.8 | 74.6 |
| 43 | 27.9 | 19.1 | 28.7 |



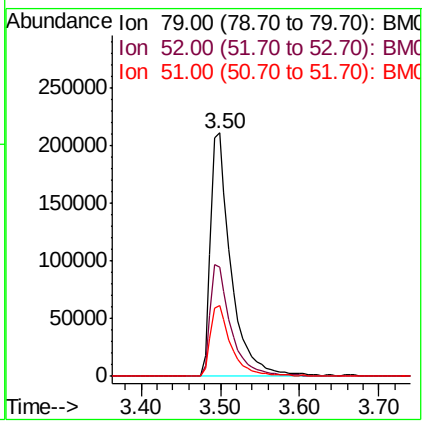


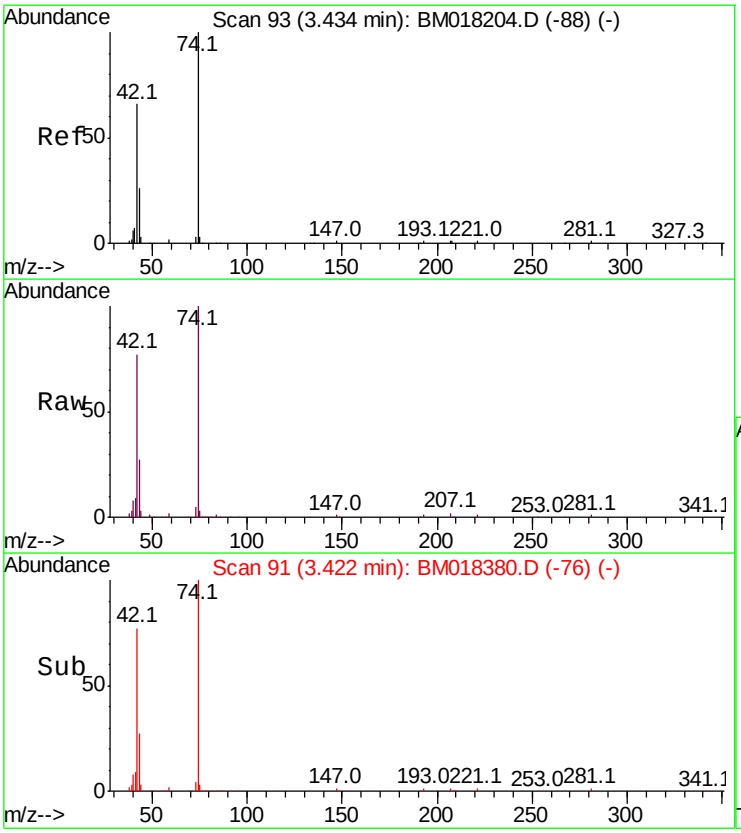

#3
Pyridine
Concen: 44.975 ng
RT: 3.50 min Scan# 104
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion: 79 Resp: 379586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 44.9 | 40.7 | 61.1 |
| 51 | 29.1 | 23.0 | 34.6 |

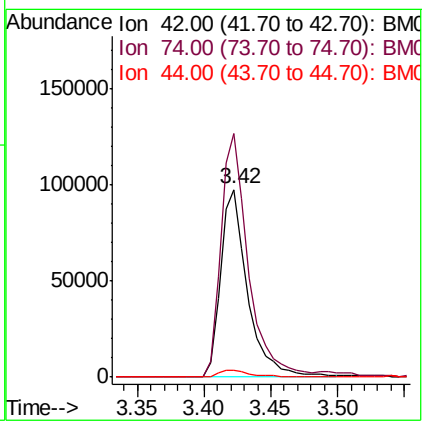


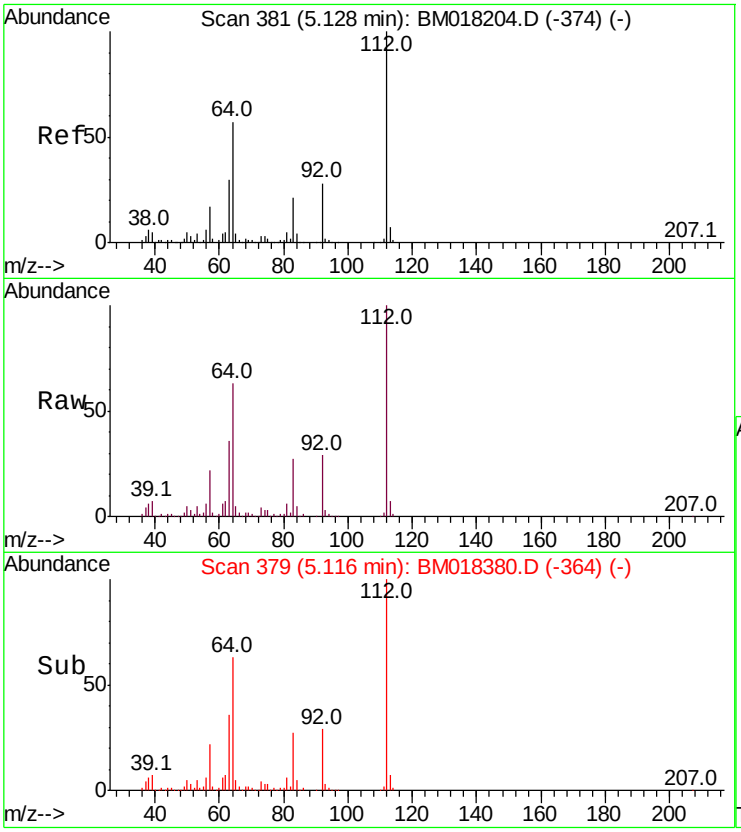




#4
n-Nitrosodimethylamine
Concen: 47.954 ng
RT: 3.42 min Scan# 91
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 42 Resp: 139307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 129.9 | 120.4 | 180.6 |
| 44 | 4.0 | 4.6 | 7.0# |



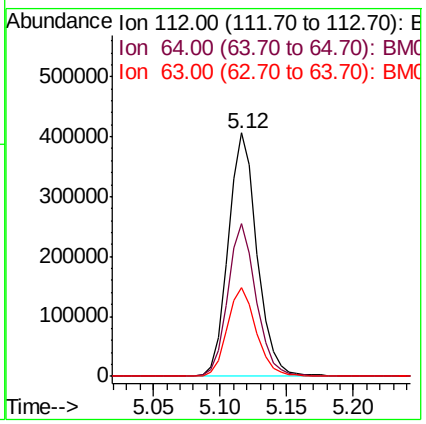


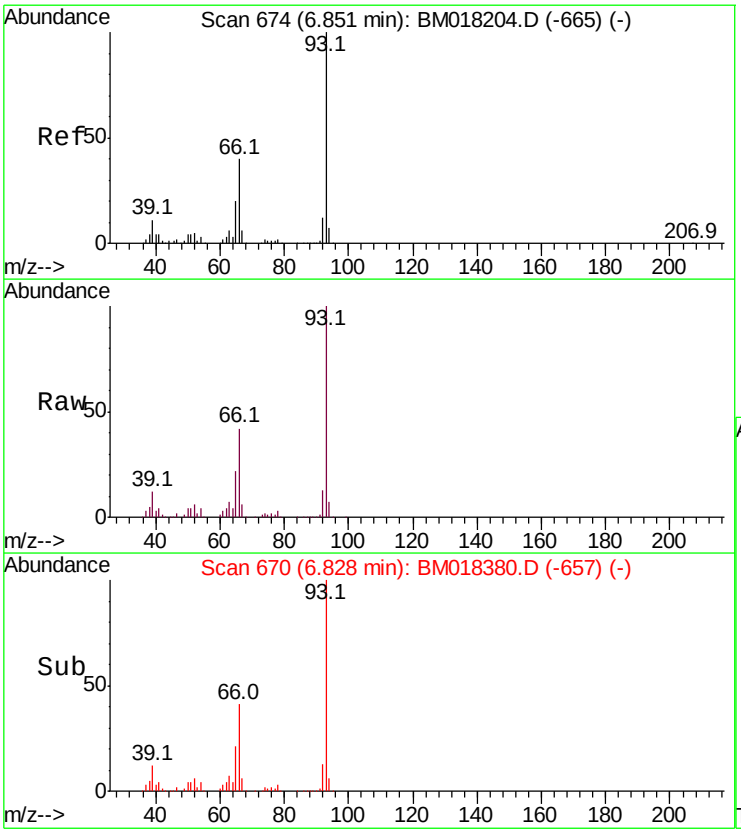

#5
2-Fluorophenol
Concen: 84.442 ng
RT: 5.12 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:112 Resp: 611552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.8 | 45.4 | 68.2 |
| 63 | 36.4 | 24.0 | 36.0# |

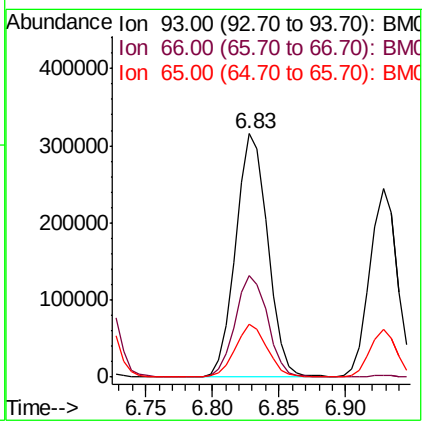


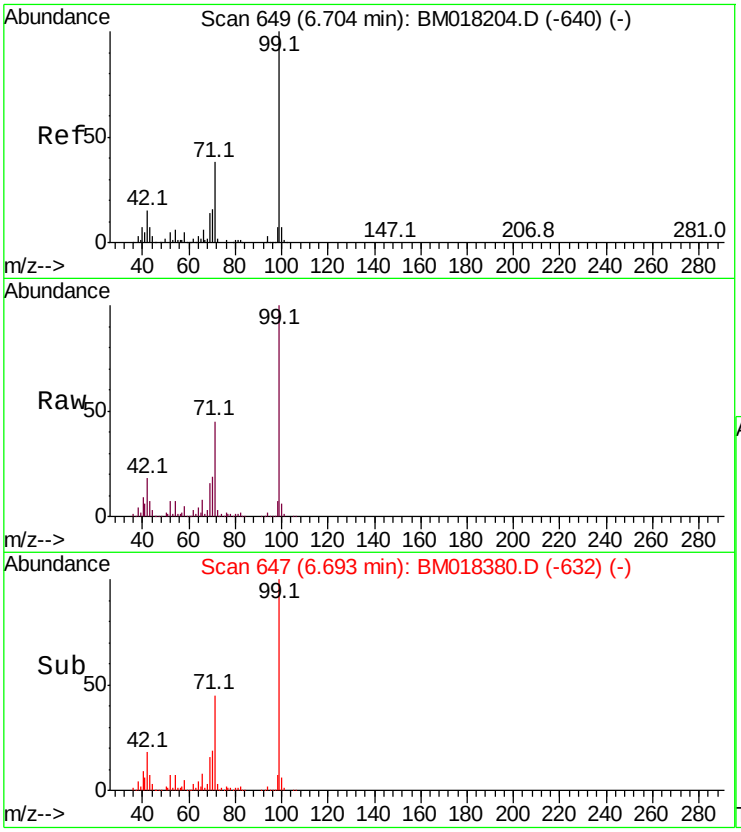




#6
Aniline
Concen: 41.525 ng
RT: 6.83 min Scan# 670
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 93 Resp: 524365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.5 | 32.3 | 48.5 |
| 65 | 21.6 | 16.2 | 24.4 |



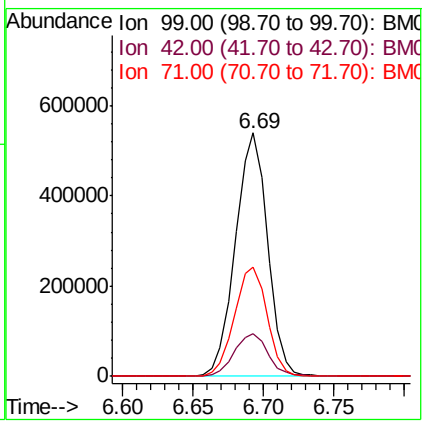


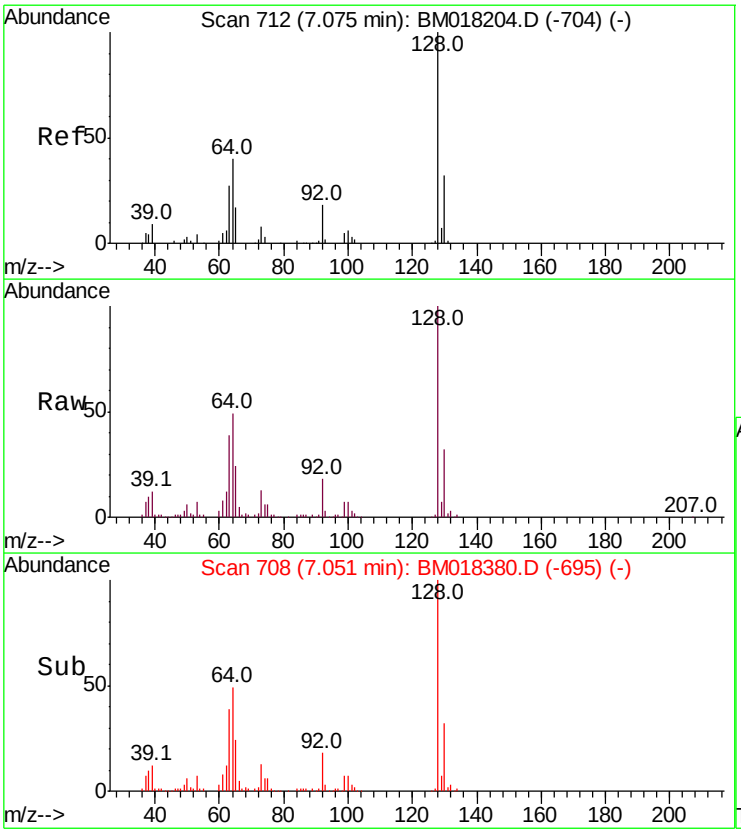

#7
Phenol-d6
Concen: 85.589 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion: 99 Resp: 861559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.7 | 12.3 | 18.5 |
| 71 | 45.1 | 30.2 | 45.2 |

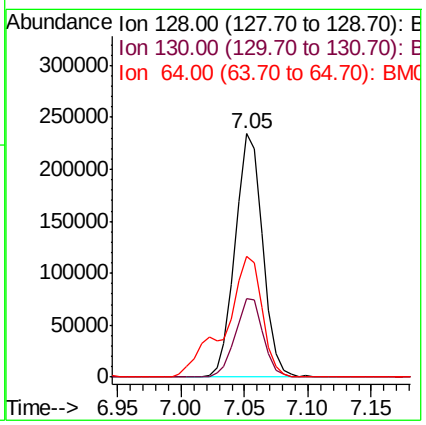


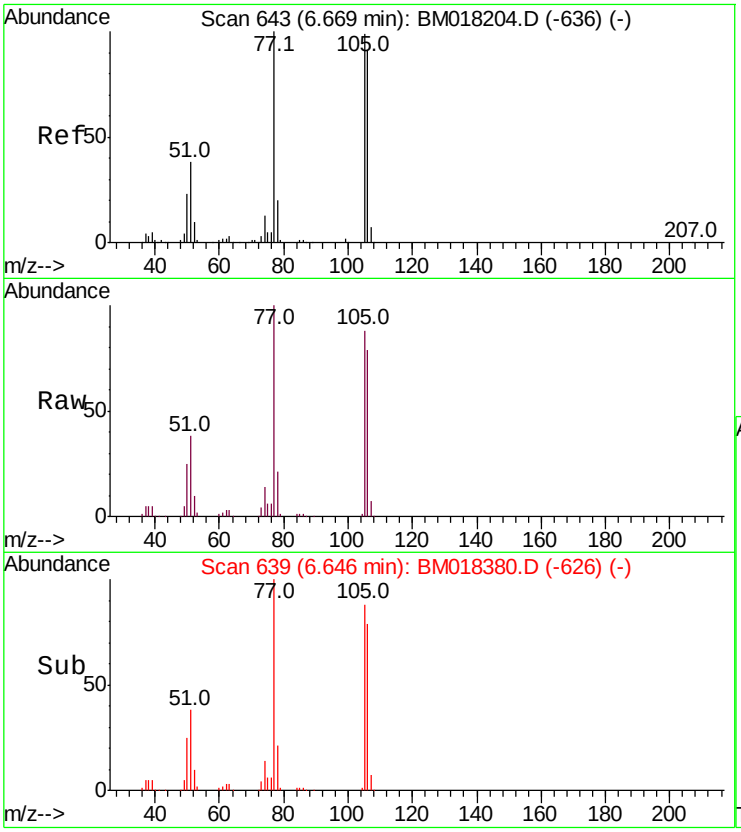




#8
2-Chlorophenol
Concen: 40.973 ng
RT: 7.05 min Scan# 708
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:128 Resp: 350595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 12.3 | 52.3 |
| 64 | 49.4 | 24.1 | 64.1 |



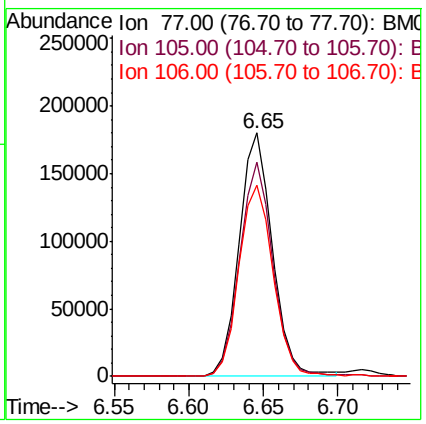


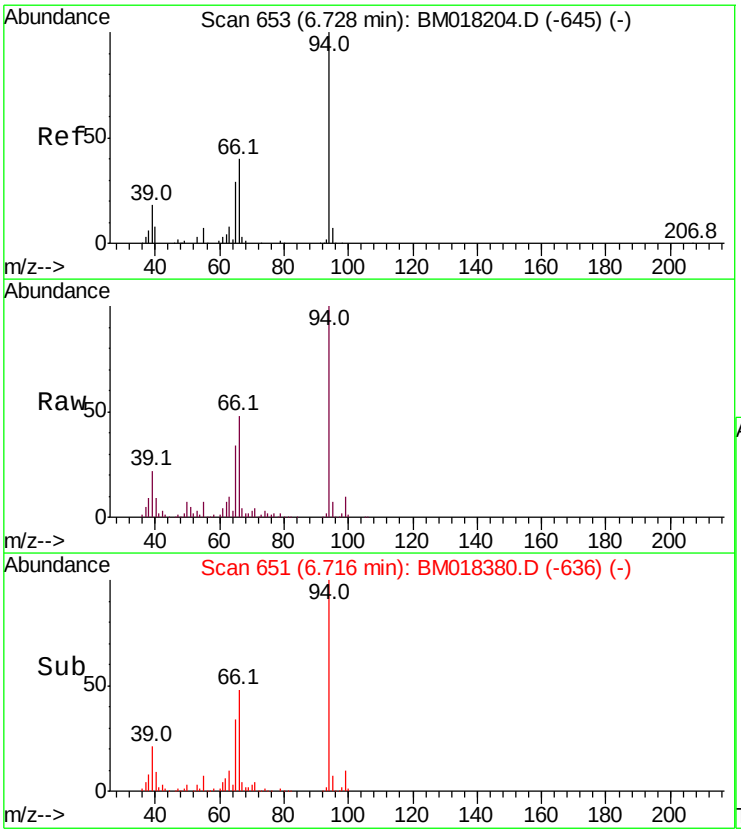

#9
Benzaldehyde
Concen: 45.133 ng
RT: 6.65 min Scan# 639
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion: 77 Resp: 276922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 88.1 | 78.8 | 118.8 |
| 106 | 78.7 | 70.7 | 110.7 |

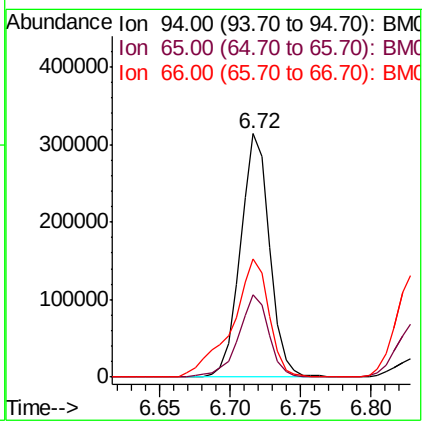


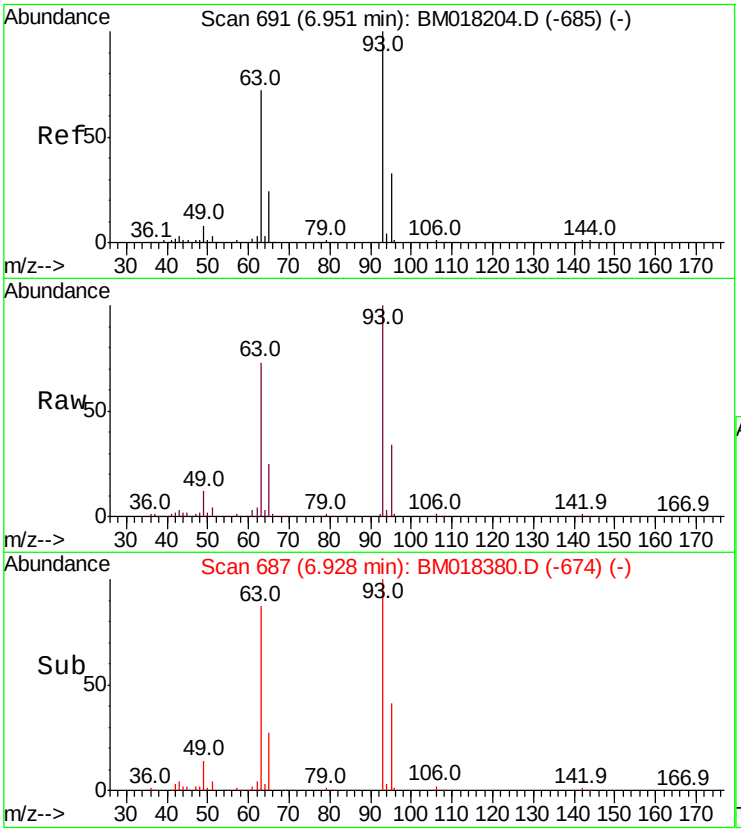




#10
Phenol
Concen: 42.469 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 94 Resp: 452743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.8 | 9.5 | 49.5 |
| 66 | 48.5 | 21.3 | 61.3 |



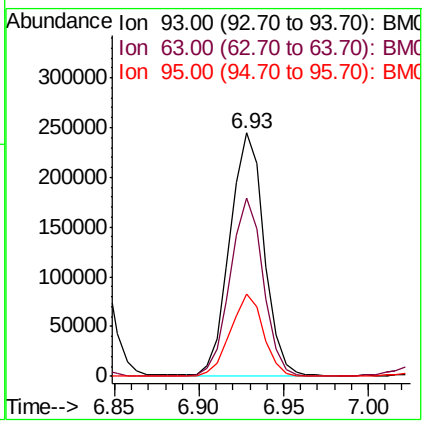


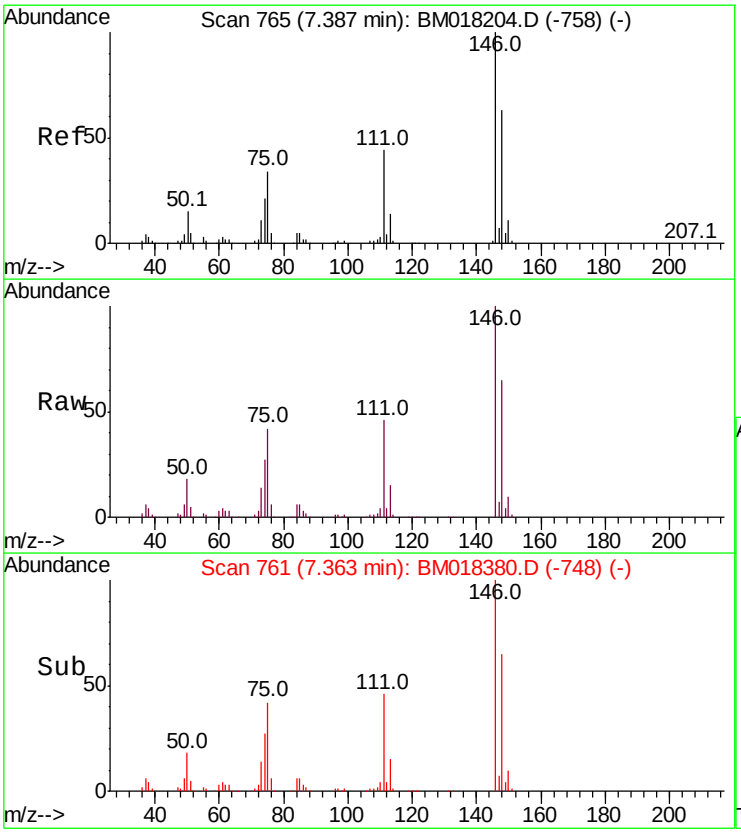

#11
bis(2-Chloroethyl)ether
Concen: 40.452 ng
RT: 6.93 min Scan# 687
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion: 93 Resp: 342734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.0 | 51.7 | 91.7 |
| 95 | 33.8 | 13.1 | 53.1 |

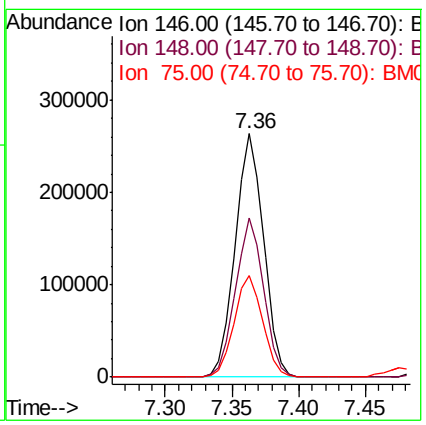


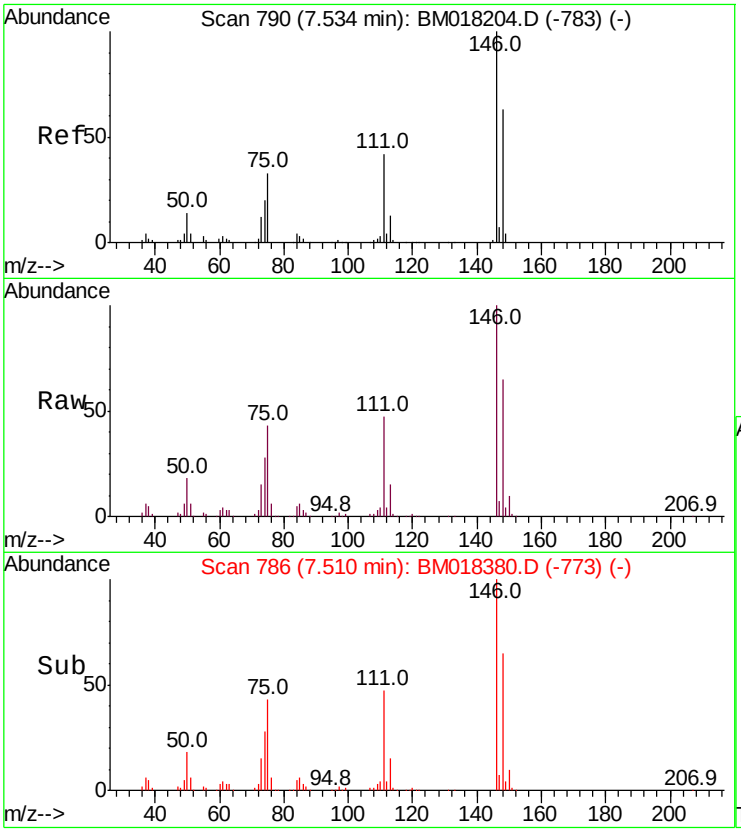




#12
1,3-Dichlorobenzene
Concen: 40.675 ng
RT: 7.36 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:146 Resp: 388654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 50.6 | 76.0 |
| 75 | 42.0 | 27.0 | 40.4# |



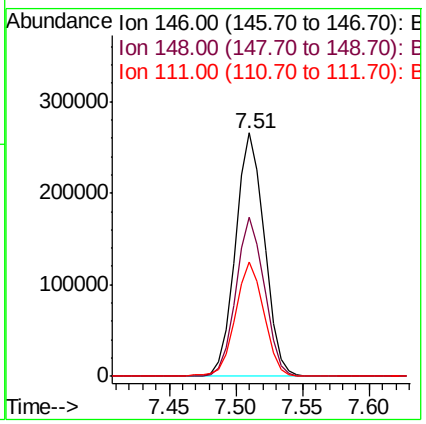


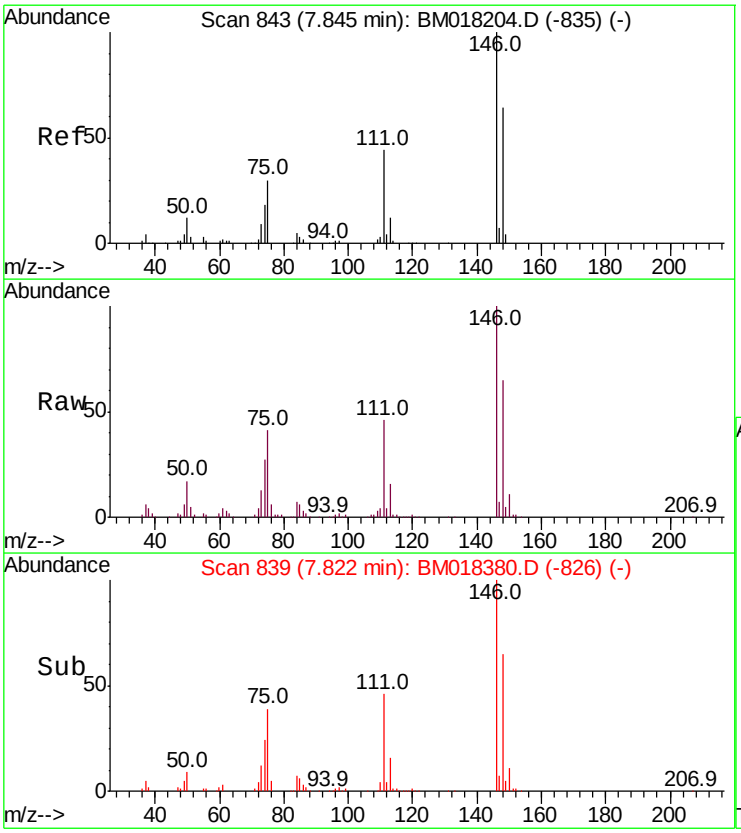

#13
1,4-Dichlorobenzene
Concen: 41.041 ng
RT: 7.51 min Scan# 786
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:146 Resp: 398222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 50.7 | 76.1 |
| 111 | 47.2 | 34.2 | 51.2 |

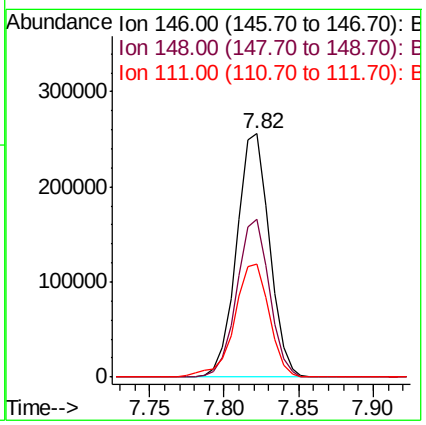


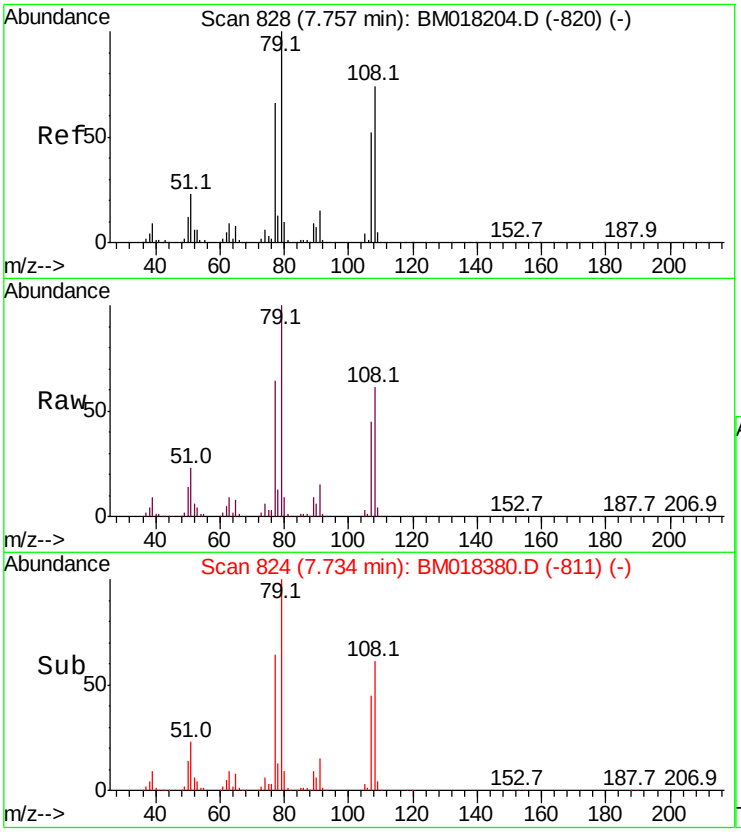




#14
1,2-Dichlorobenzene
Concen: 41.730 ng
RT: 7.82 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:146 Resp: 390330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.0 | 51.3 | 76.9 |
| 111 | 46.2 | 35.8 | 53.8 |



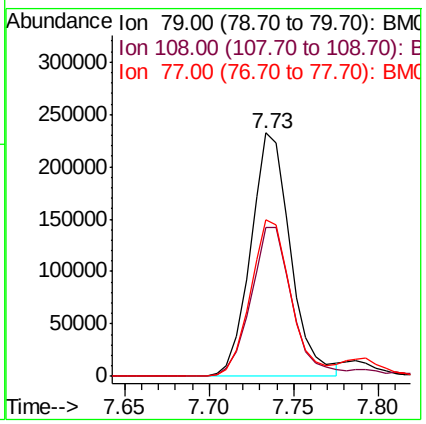


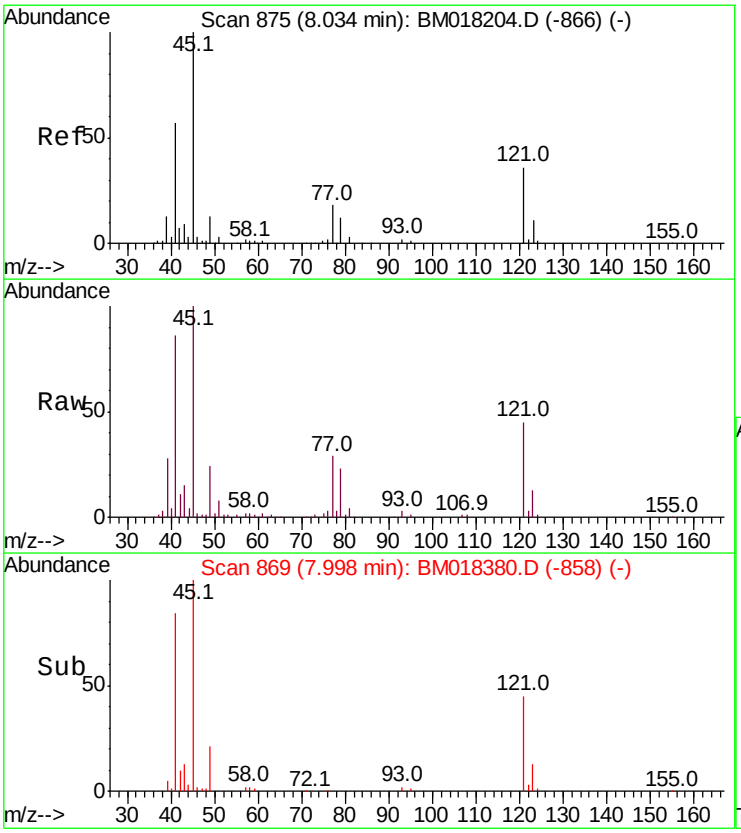

#15
Benzyl Alcohol
Concen: 46.469 ng
RT: 7.73 min Scan# 824
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion: 79 Resp: 381155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 61.4 | 59.3 | 88.9 |
| 77 | 64.4 | 53.0 | 79.4 |

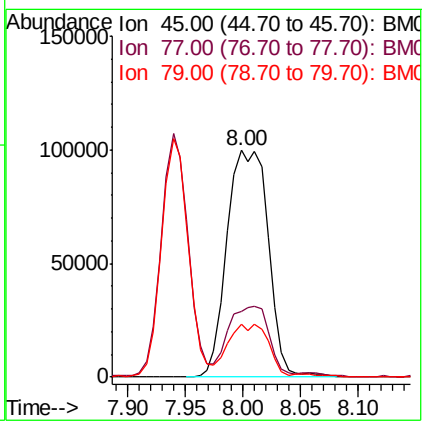


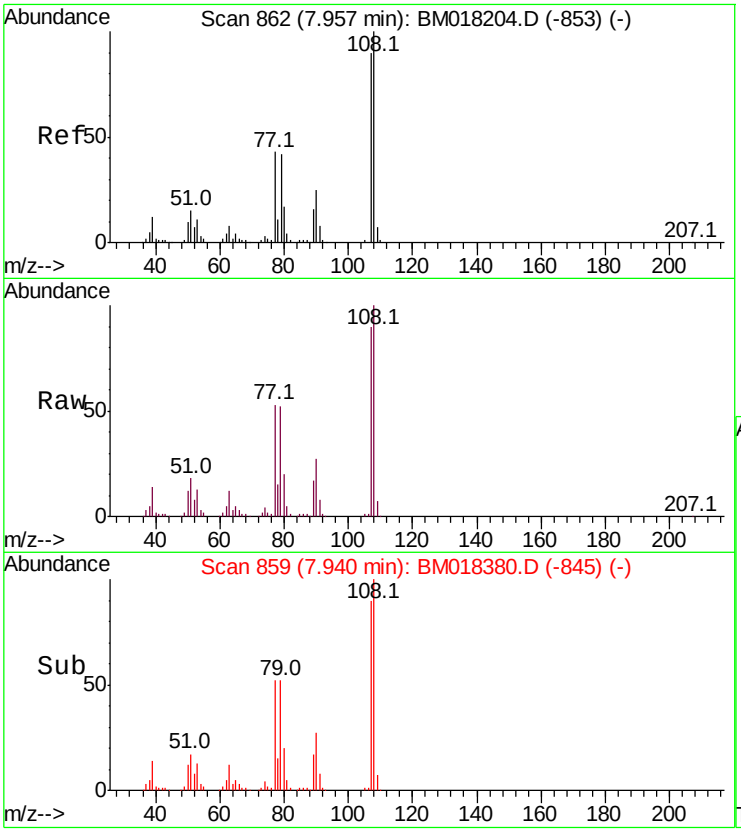




#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.539 ng
RT: 8.00 min Scan# 869
Delta R.T. -0.04 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 45 Resp: 248095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 28.9 | 2.5 | 42.5 |
| 79 | 23.4 | 0.0 | 37.2 |



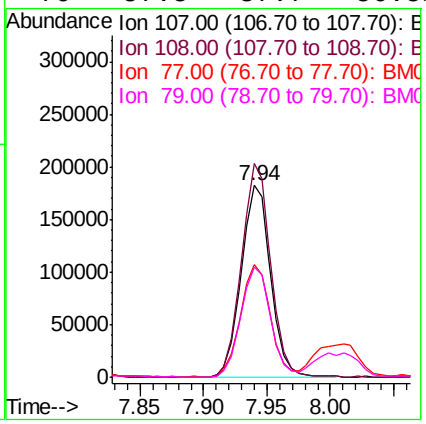


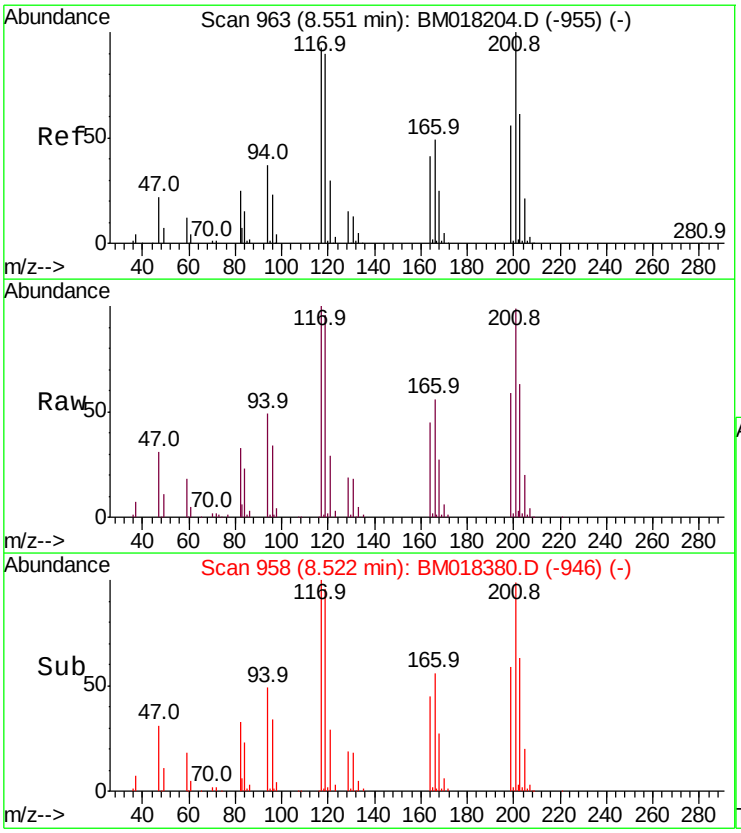

#17
2-Methylphenol
Concen: 41.375 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:107 Resp: 294519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.3 | 89.3 | 133.9 |
| 77 | 58.8 | 38.2 | 57.4# |
| 79 | 57.5 | 37.7 | 56.5# |

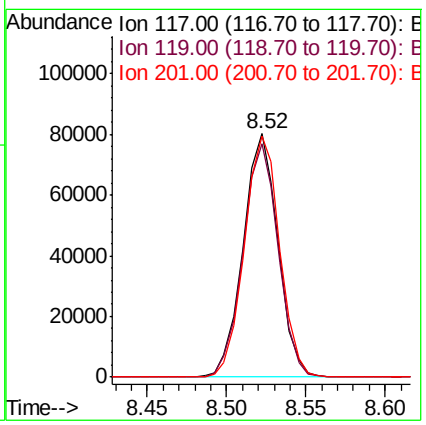


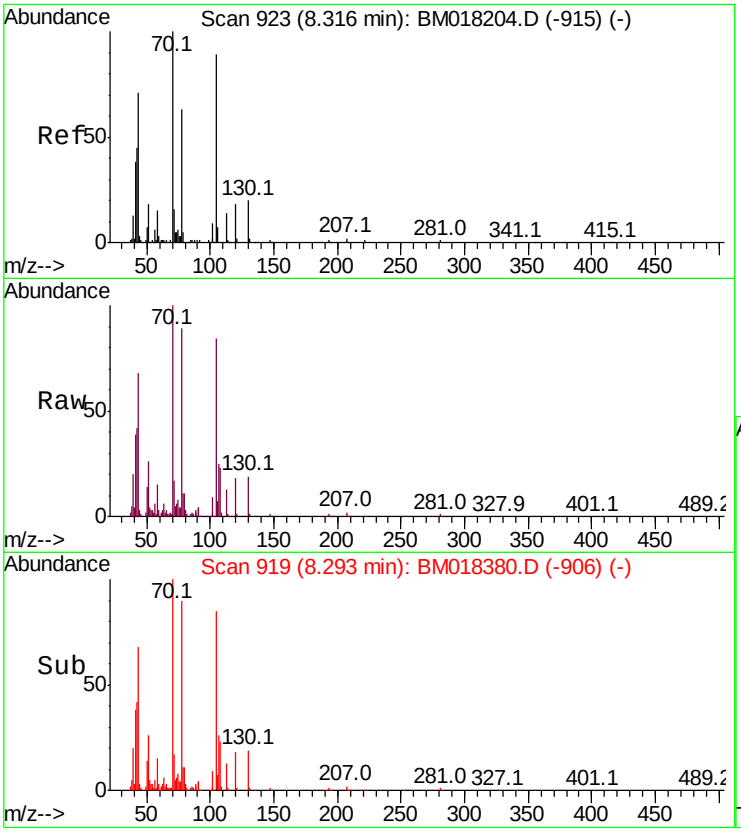




#18
Hexachloroethane
Concen: 34.456 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.03 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:117 Resp: 122542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.8 | 77.0 | 115.4 |
| 201 | 98.9 | 85.7 | 128.5 |



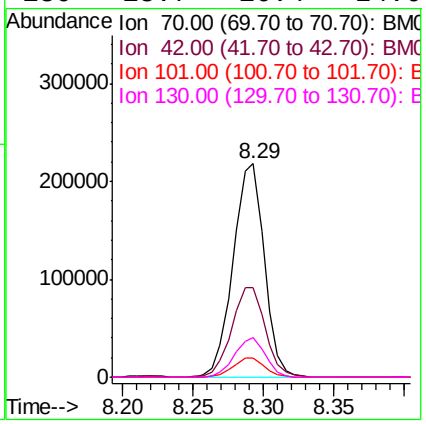


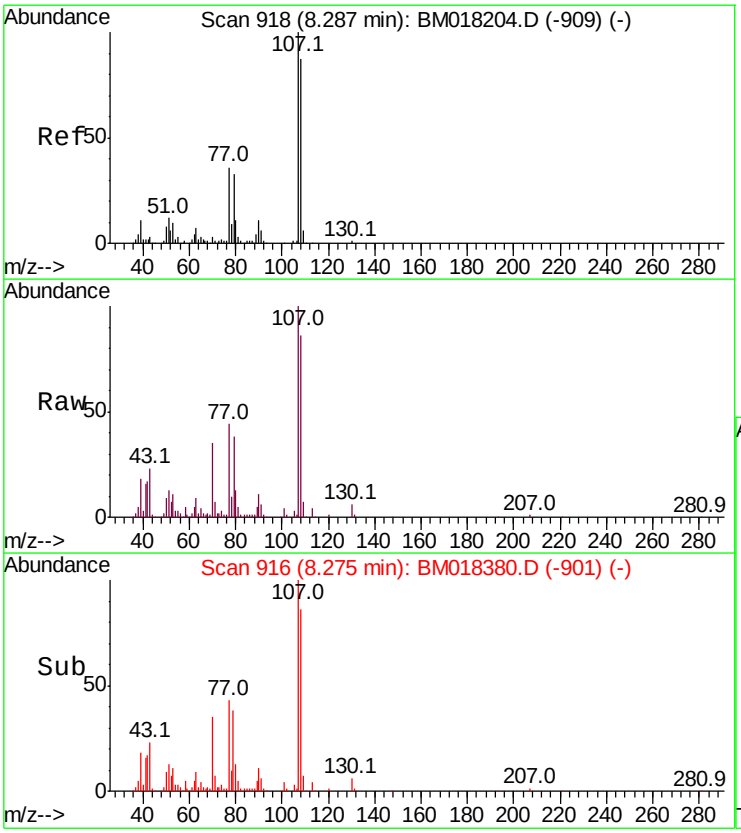

#19
n-Nitroso-di-n-propylamine
Concen: 44.623 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion: 70 Resp: 335391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 42.2 | 36.2 | 54.2 |
| 101 | 8.8 | 7.5 | 11.3 |
| 130 | 18.7 | 16.4 | 24.6 |

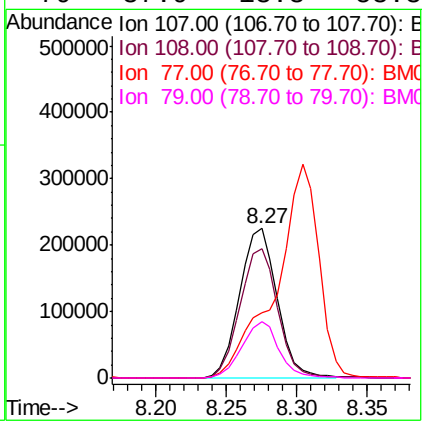


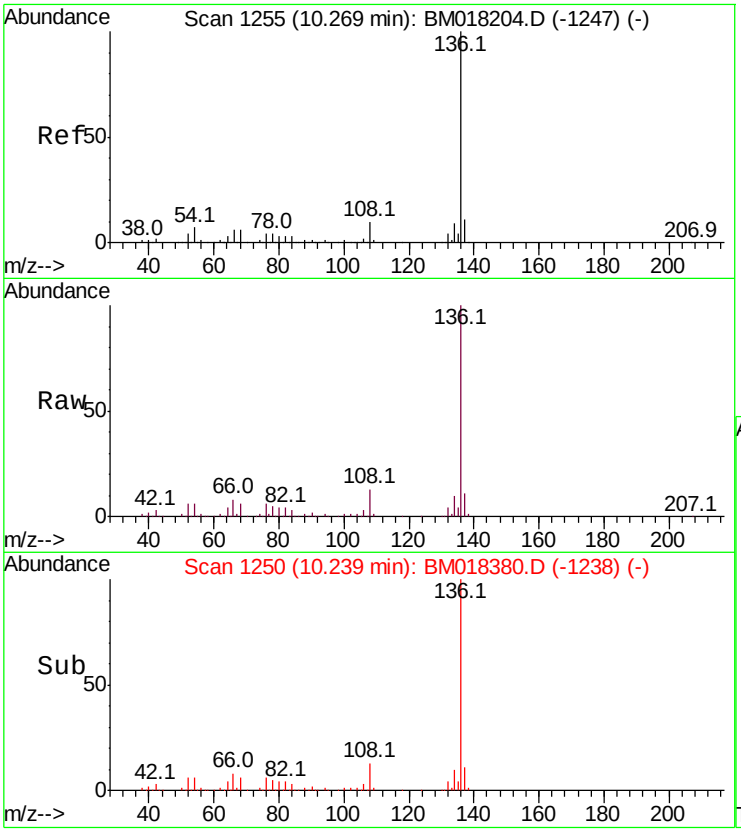




#20
3+4-Methylphenols
Concen: 42.000 ng
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:107 Resp: 418925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.4 | 67.4 | 107.4 |
| 77 | 43.5 | 15.7 | 55.7 |
| 79 | 37.9 | 13.3 | 53.3 |



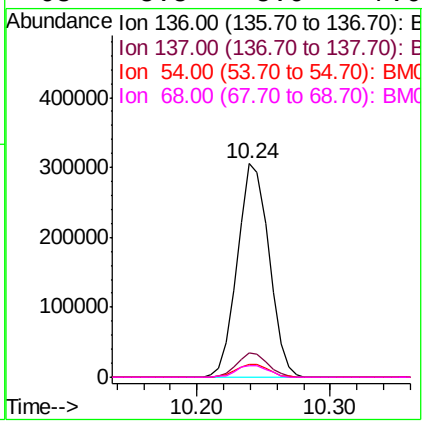


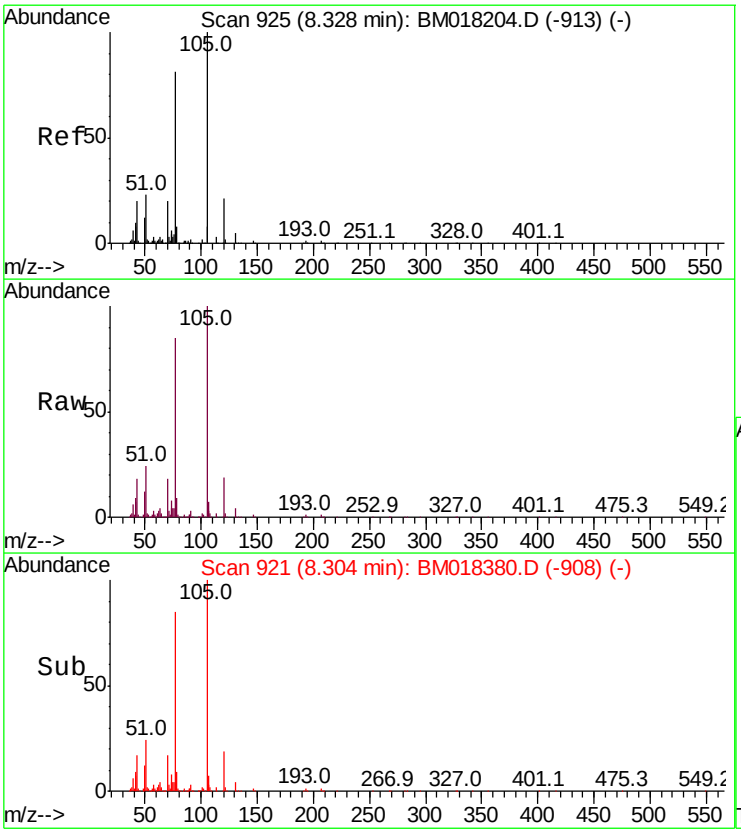

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:136 Resp: 500646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.2 | 13.8 |
| 54 | 6.2 | 5.2 | 7.8 |
| 68 | 5.5 | 5.0 | 7.6 |

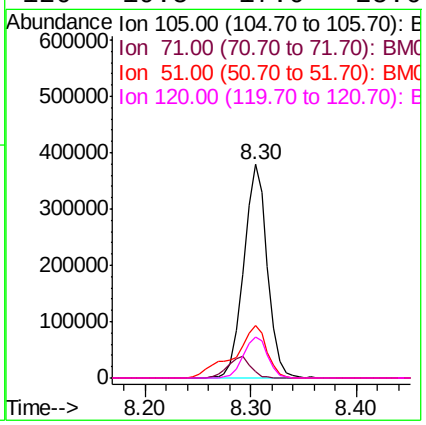


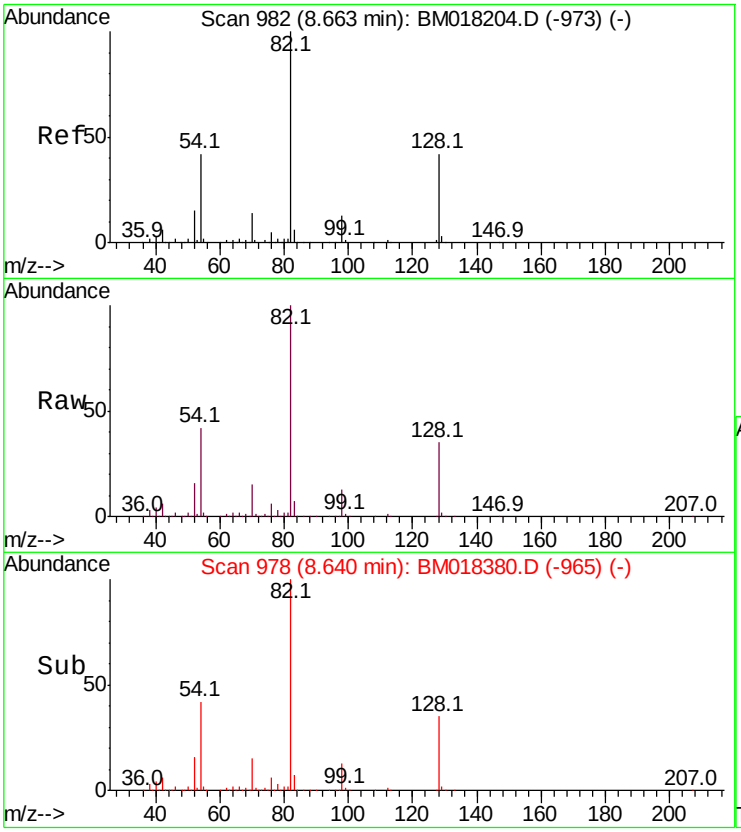




#22
Acetophenone
Concen: 44.216 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:105 Resp: 585806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.9 | 2.6 | 4.0 |
| 51 | 24.3 | 18.3 | 27.5 |
| 120 | 19.5 | 17.0 | 25.6 |

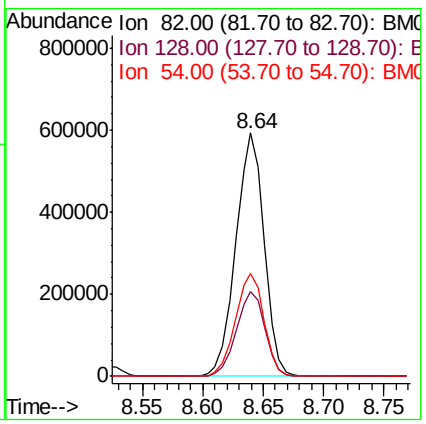




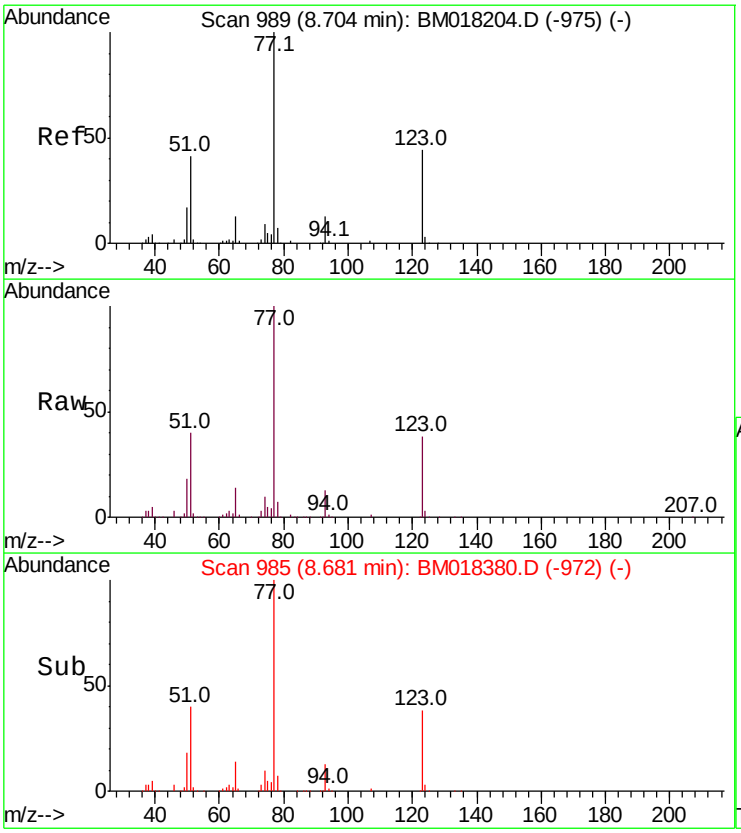

#23
Nitrobenzene-d5
Concen: 99.387 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 82 Resp: 970054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.1 | 33.4 | 50.2 |
| 54 | 42.1 | 33.4 | 50.2 |



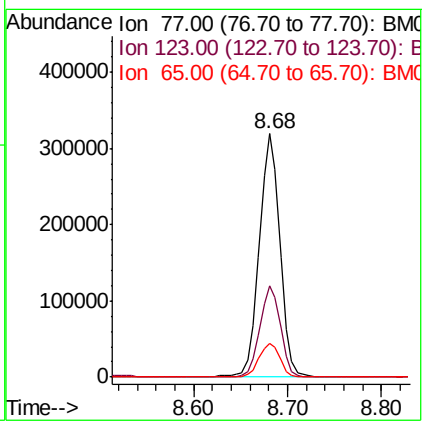

**Instrument :**
BNA_M
**ClientSampleId :**

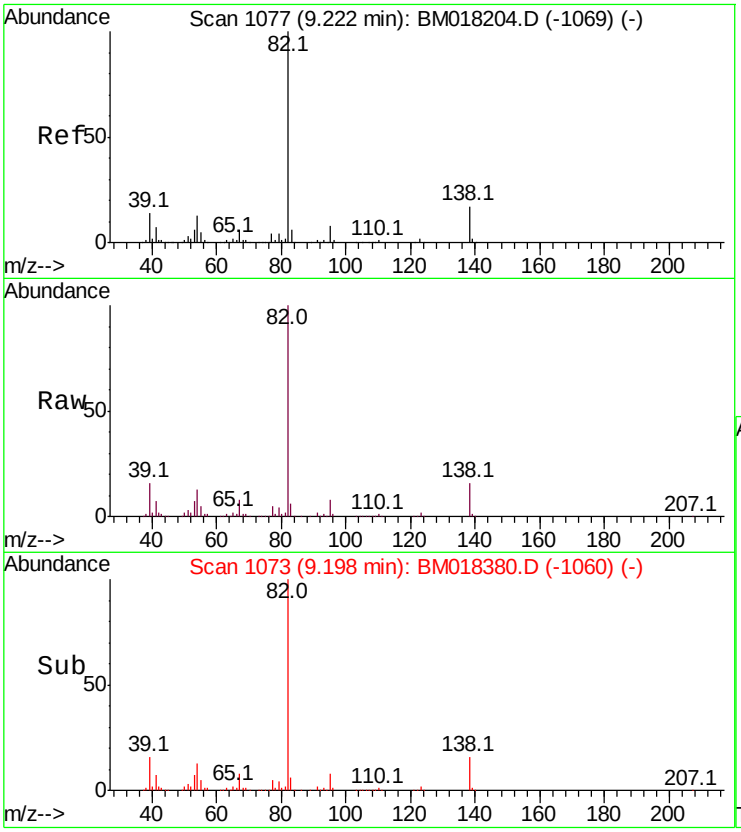



#24
Nitrobenzene
Concen: 49.920 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 77 Resp: 486851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.6 | 35.4 | 53.2 |
| 65 | 13.9 | 10.6 | 15.8 |



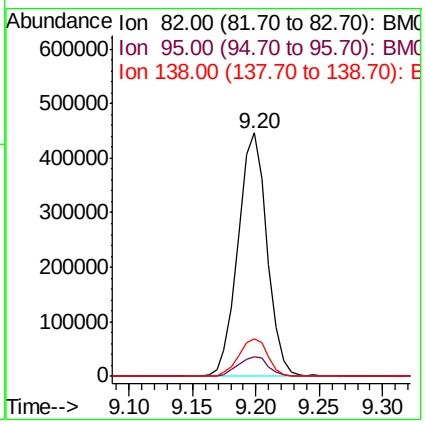


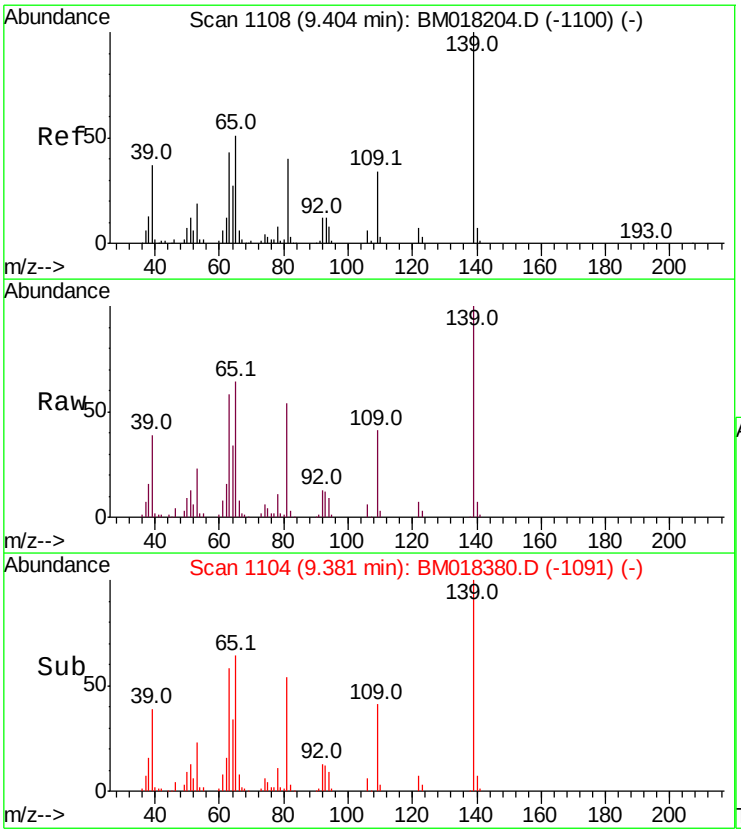

#25
Isophorone
Concen: 43.581 ng
RT: 9.20 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion: 82 Resp: 708191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 6.4 | 9.6 |
| 138 | 15.6 | 13.9 | 20.9 |

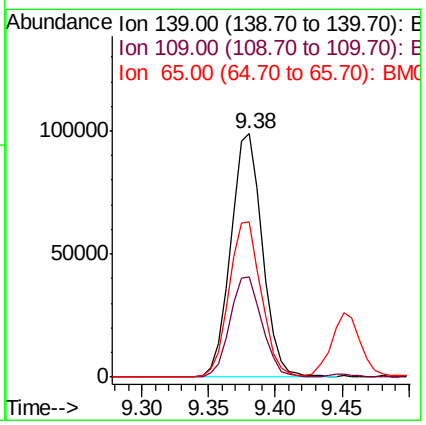


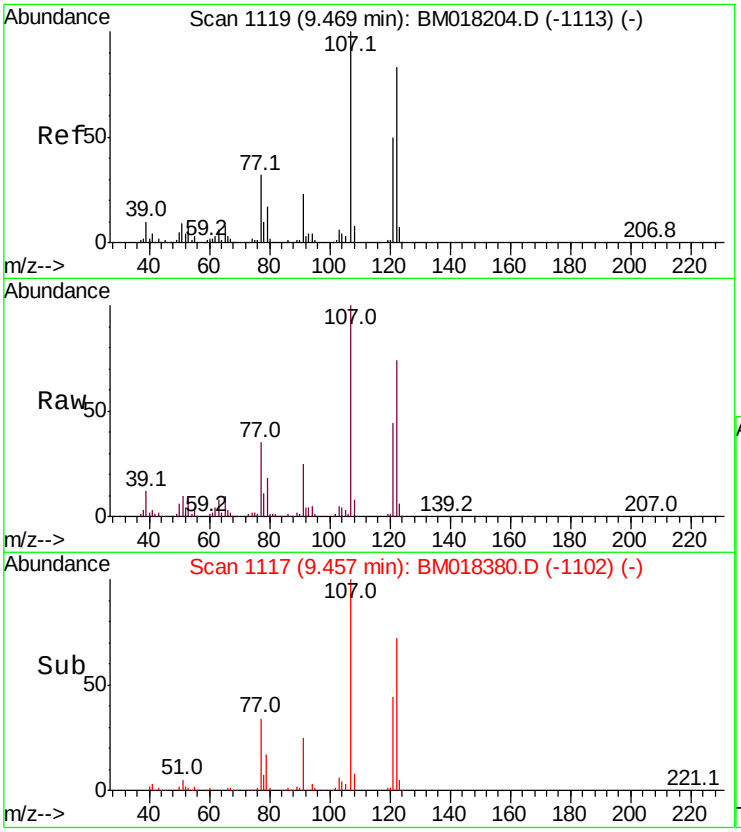




#26
2-Nitrophenol
Concen: 34.105 ng
RT: 9.38 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:139 Resp: 163136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 41.2 | 27.4 | 41.0# |
| 65 | 63.7 | 41.0 | 61.4# |



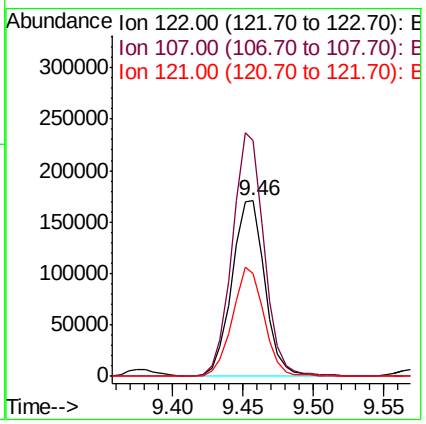


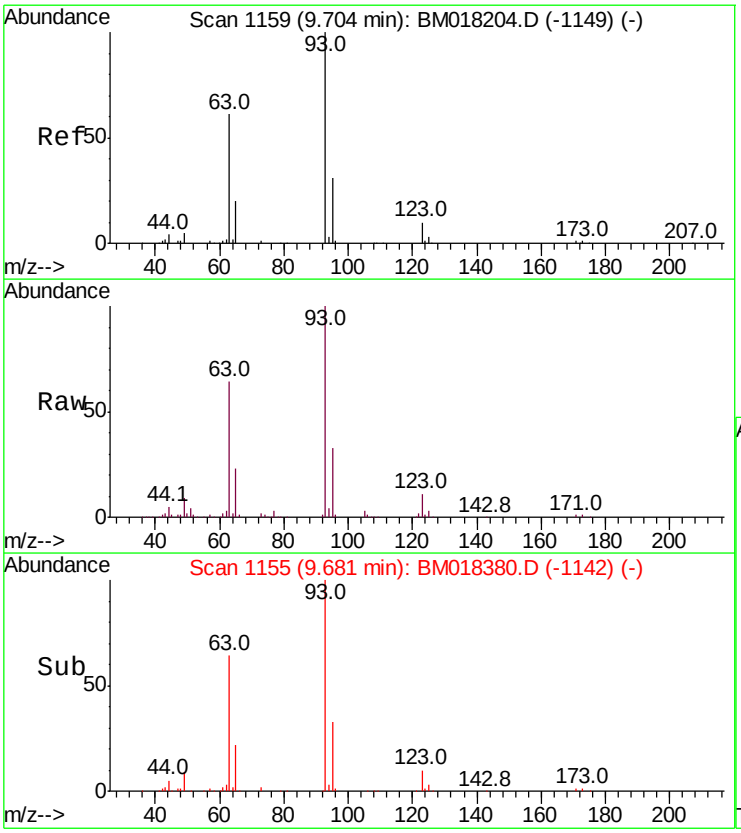

#27
2,4-Dimethylphenol
Concen: 40.327 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:122 Resp: 278006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 134.5 | 96.5 | 144.7 |
| 121 | 58.6 | 48.2 | 72.4 |

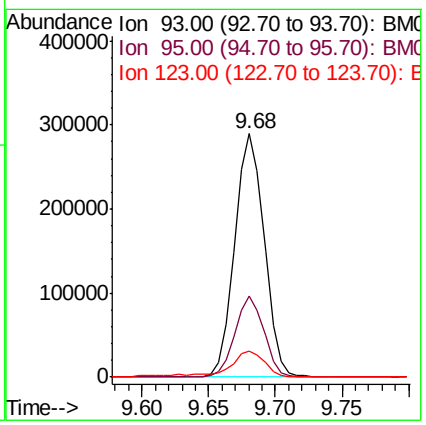


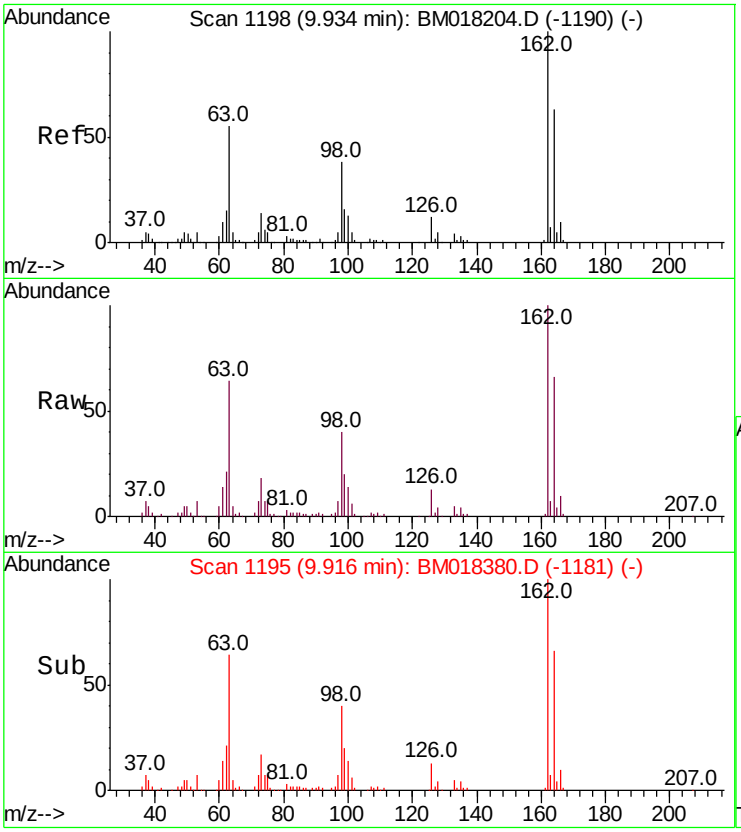




#28
bis(2-Chloroethoxy)methane
Concen: 41.908 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 93 Resp: 443904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.2 | 25.3 | 37.9 |
| 123 | 10.6 | 9.3 | 13.9 |



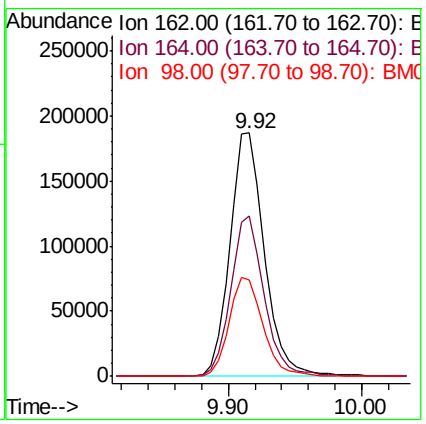


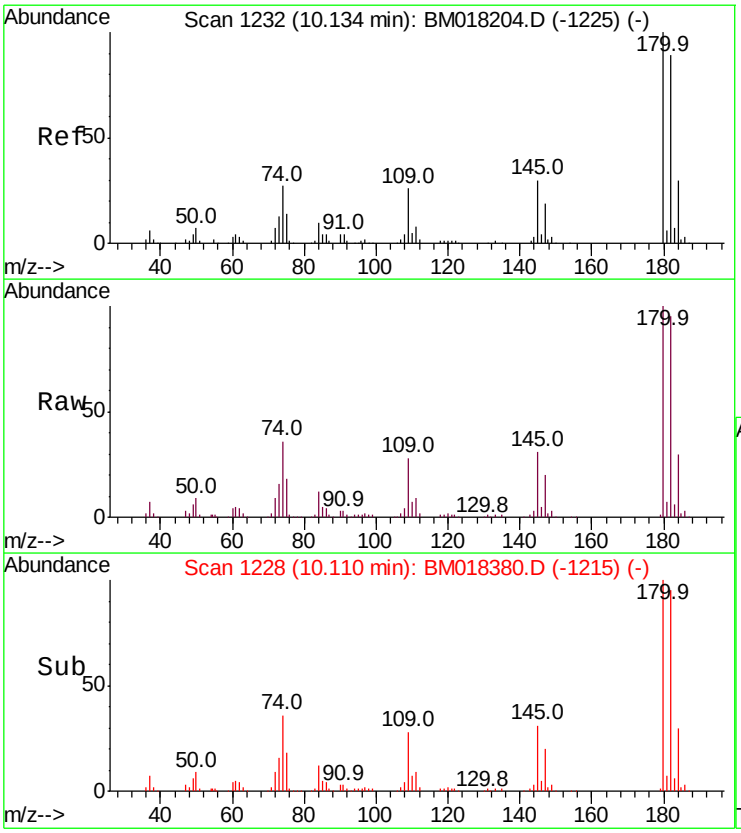

#29
2,4-Dichlorophenol
Concen: 43.863 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:162 Resp: 335267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.8 | 43.0 | 83.0 |
| 98 | 39.8 | 18.3 | 58.3 |

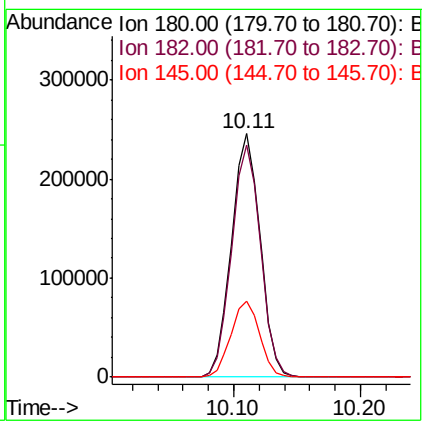


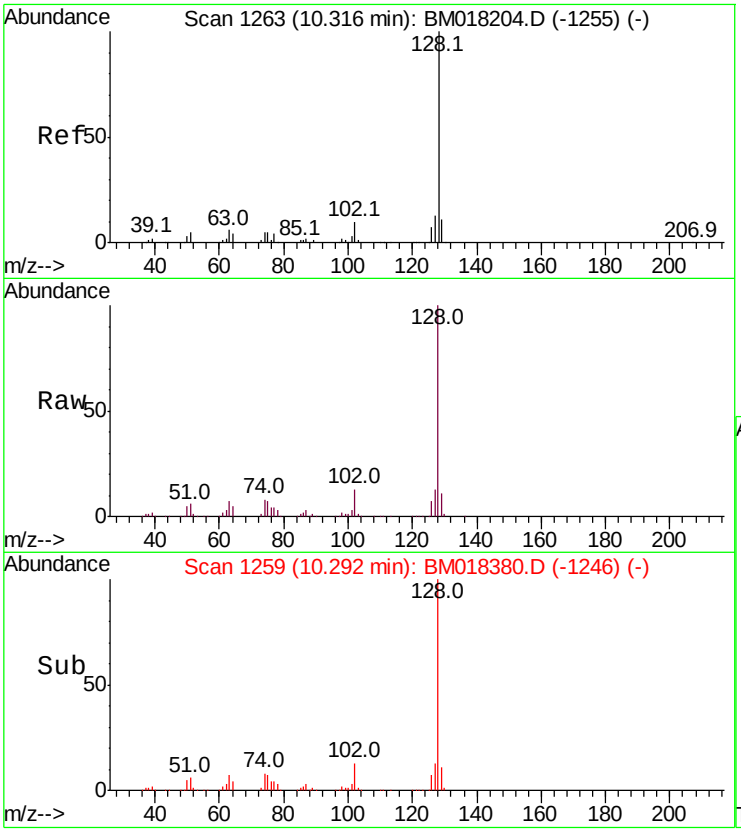




#30
1,2,4-Trichlorobenzene
Concen: 44.246 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:180 Resp: 384689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 71.4 | 107.2 |
| 145 | 31.1 | 24.4 | 36.6 |



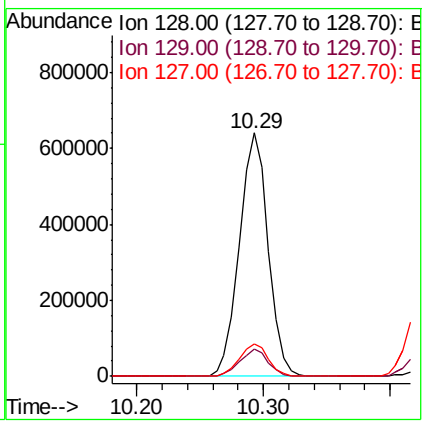


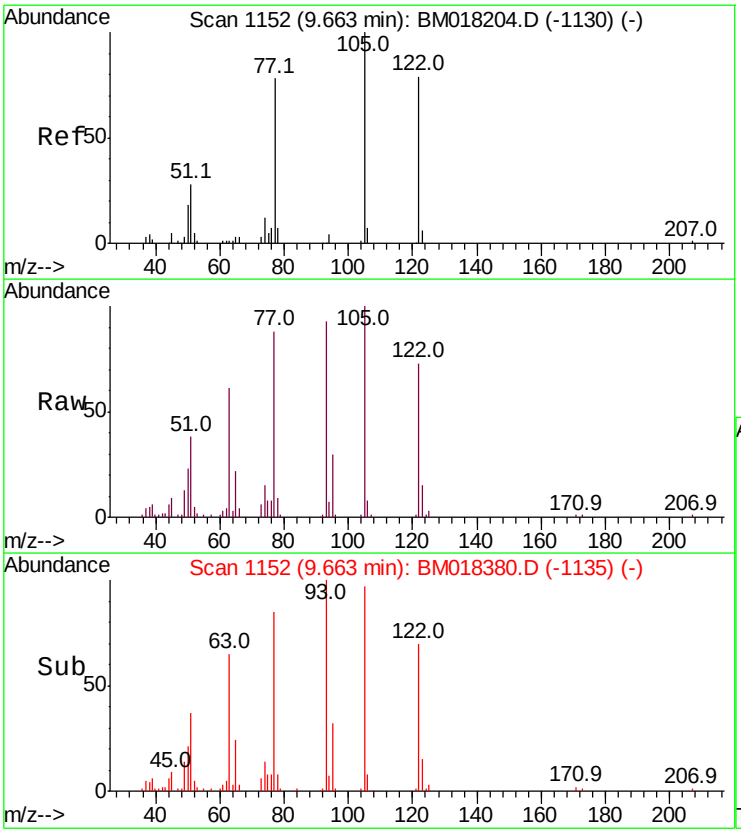

#31
Naphthalene
Concen: 41.058 ng
RT: 10.29 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:128 Resp: 1005125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.9 | 13.3 |
| 127 | 13.4 | 10.4 | 15.6 |

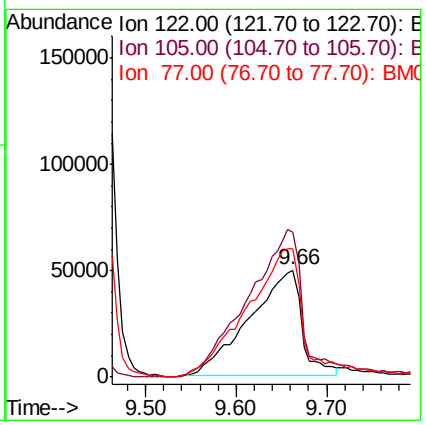


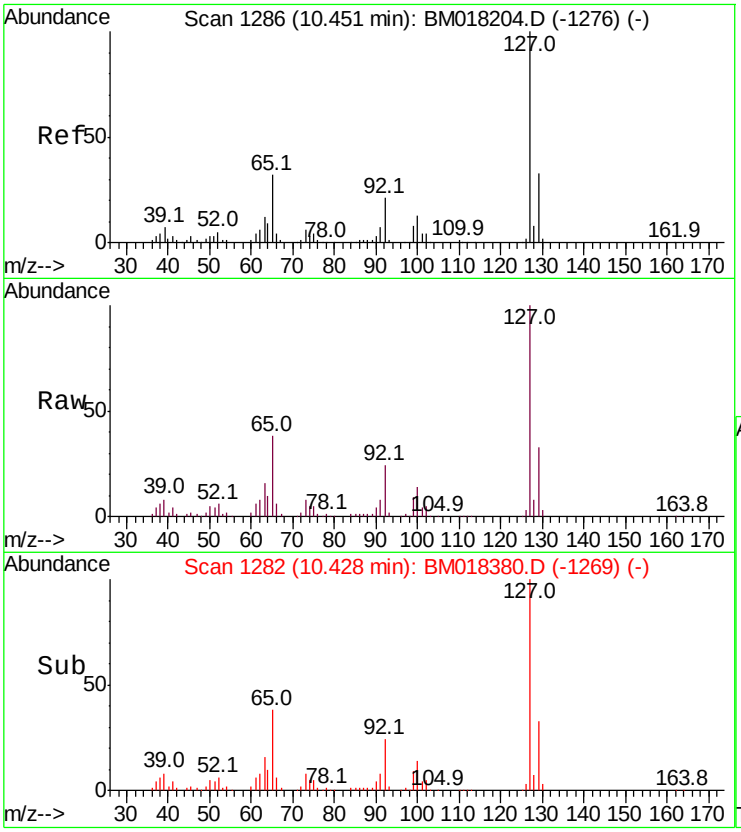




#32
Benzoic acid
Concen: 30.525 ng
RT: 9.66 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:122 Resp: 199265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 136.2 | 104.8 | 144.8 |
| 77 | 120.5 | 77.7 | 117.7# |



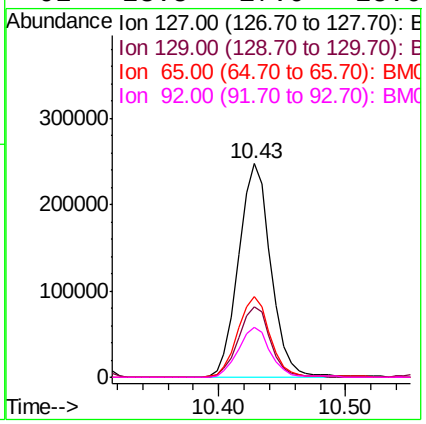


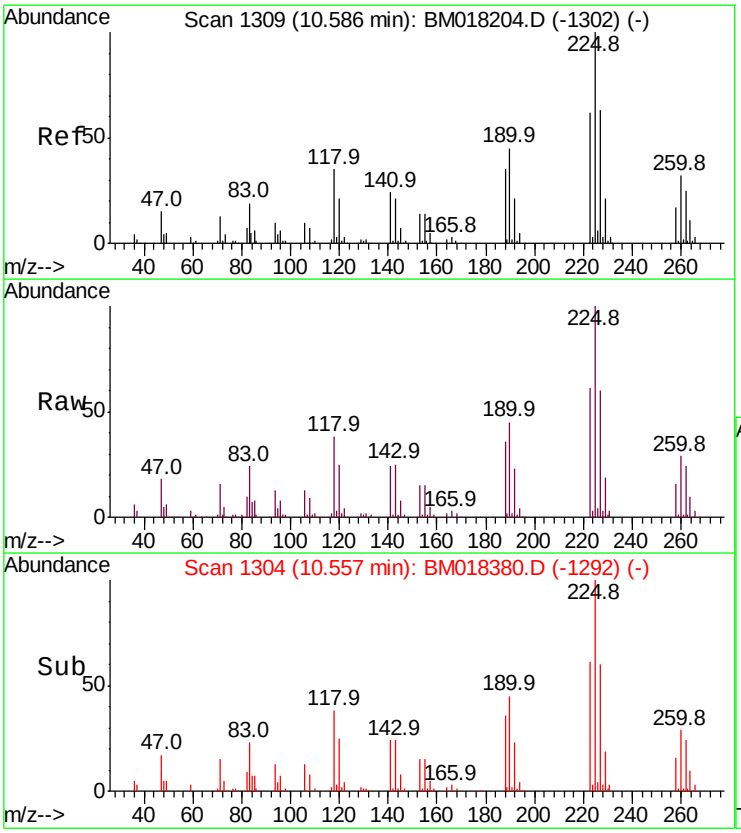

#33
4-Chloroaniline
Concen: 40.897 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:127 Resp: 438551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.0 | 26.4 | 39.6 |
| 65 | 37.7 | 25.6 | 38.4 |
| 92 | 23.5 | 17.0 | 25.6 |

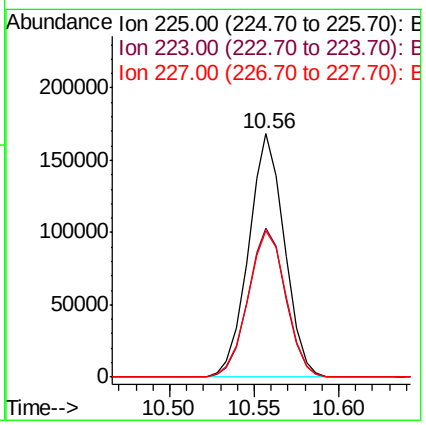


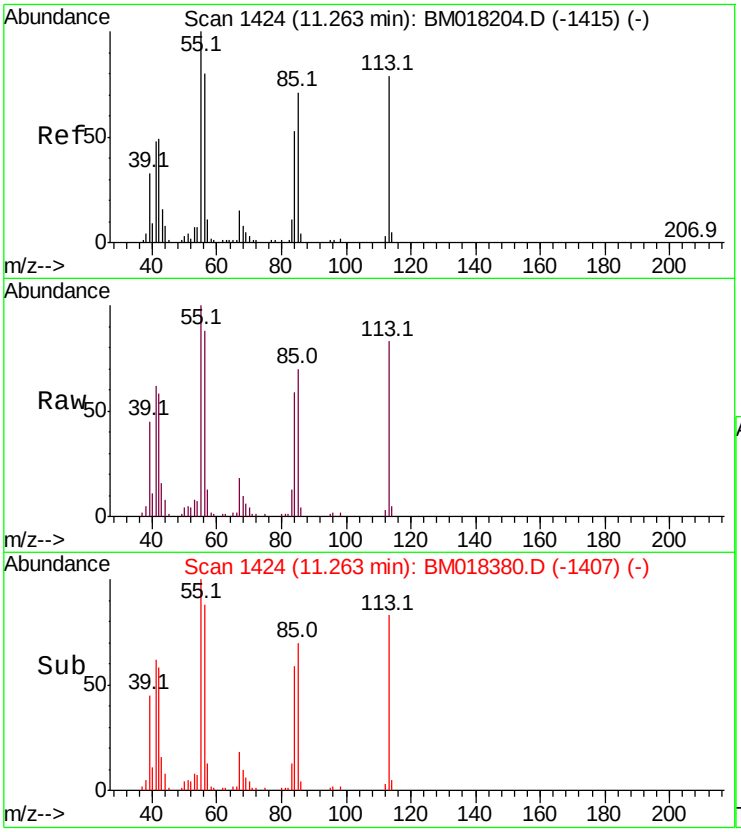




#34
Hexachlorobutadiene
Concen: 45.007 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:225 Resp: 247482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.4 | 49.8 | 74.6 |
| 227 | 60.3 | 50.2 | 75.4 |



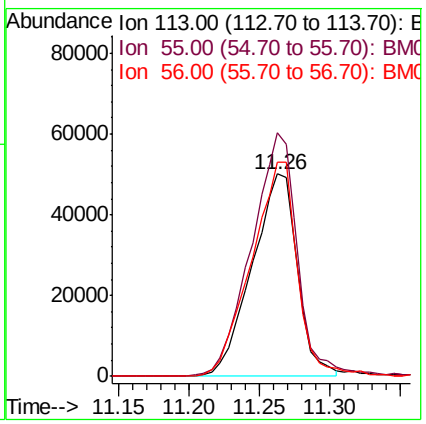


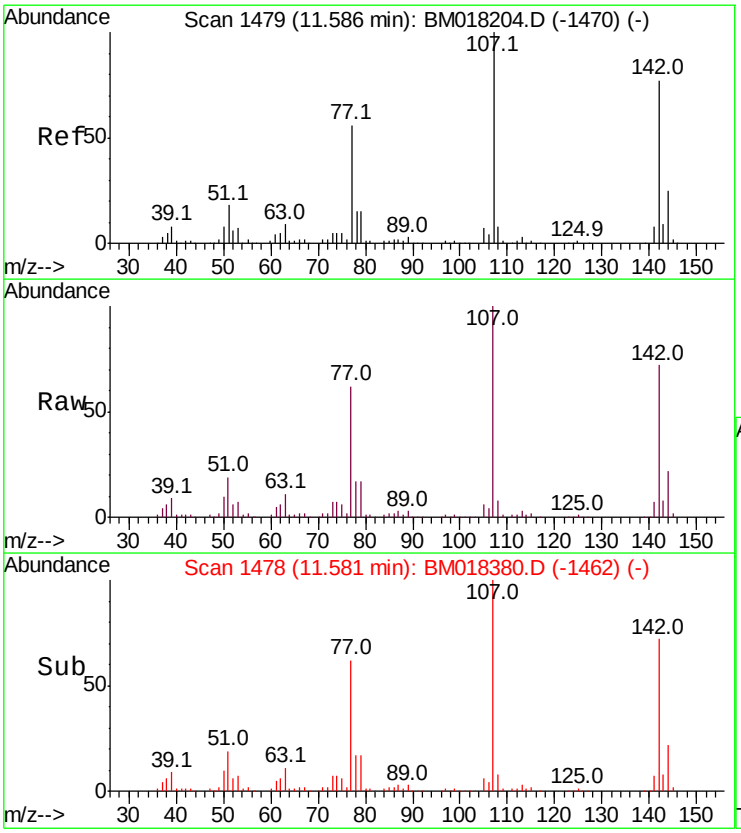

#35
Caprolactam
Concen: 38.692 ng
RT: 11.26 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:113 Resp: 112690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 120.3 | 105.9 | 145.9 |
| 56 | 105.8 | 80.1 | 120.1 |

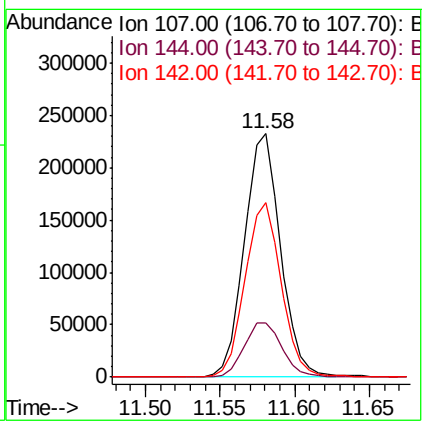


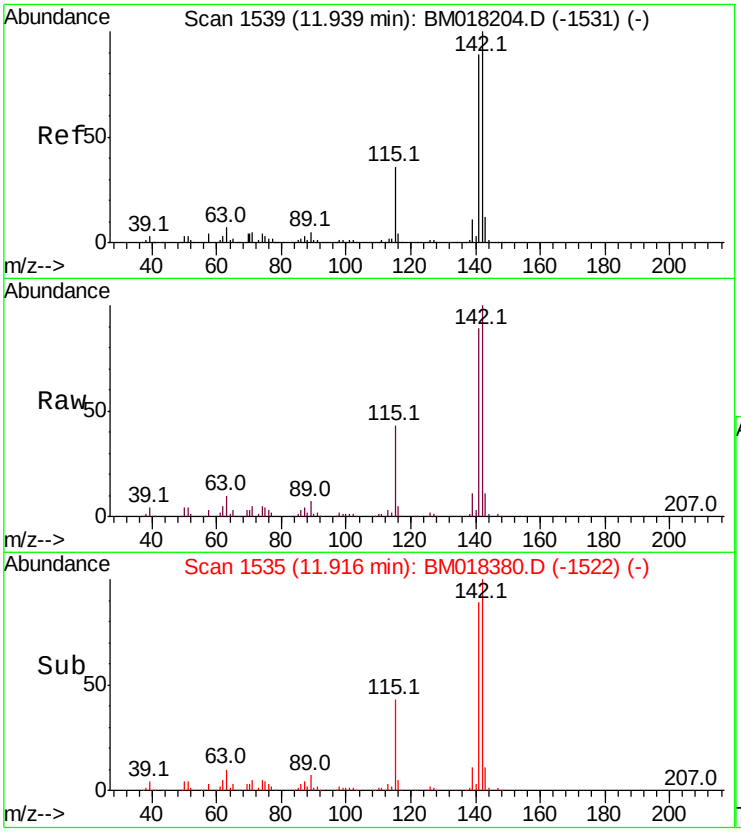




#36
4-Chloro-3-methylphenol
Concen: 42.251 ng
RT: 11.58 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:107 Resp: 388049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.4 | 20.1 | 30.1 |
| 142 | 71.6 | 61.7 | 92.5 |



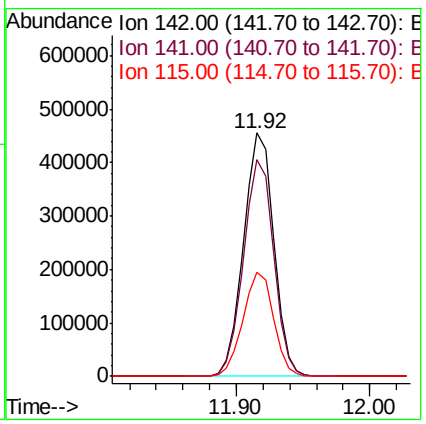


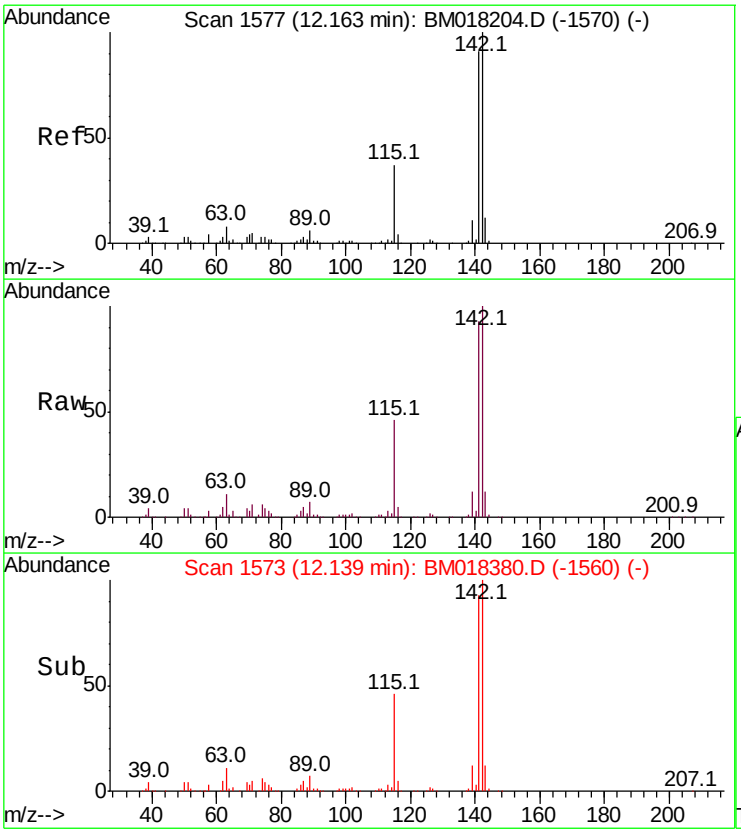

#37
2-Methylnaphthalene
Concen: 41.289 ng
RT: 11.92 min Scan# 1535
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:142 Resp: 712820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.9 | 71.4 | 107.2 |
| 115 | 42.9 | 29.0 | 43.6 |

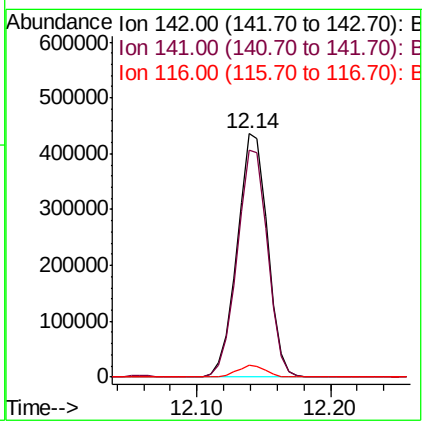


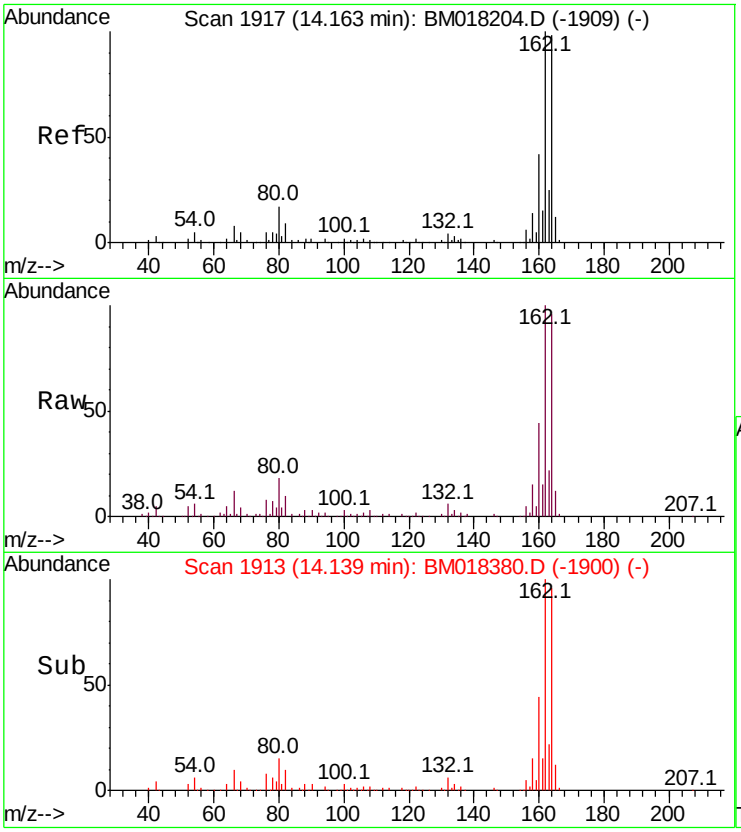




#38
1-Methylnaphthalene
Concen: 40.558 ng
RT: 12.14 min Scan# 1573
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:142 Resp: 683247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.1 | 73.0 | 109.4 |
| 116 | 5.0 | 3.0 | 4.6# |



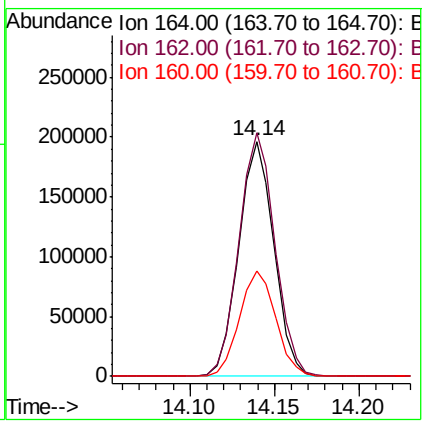


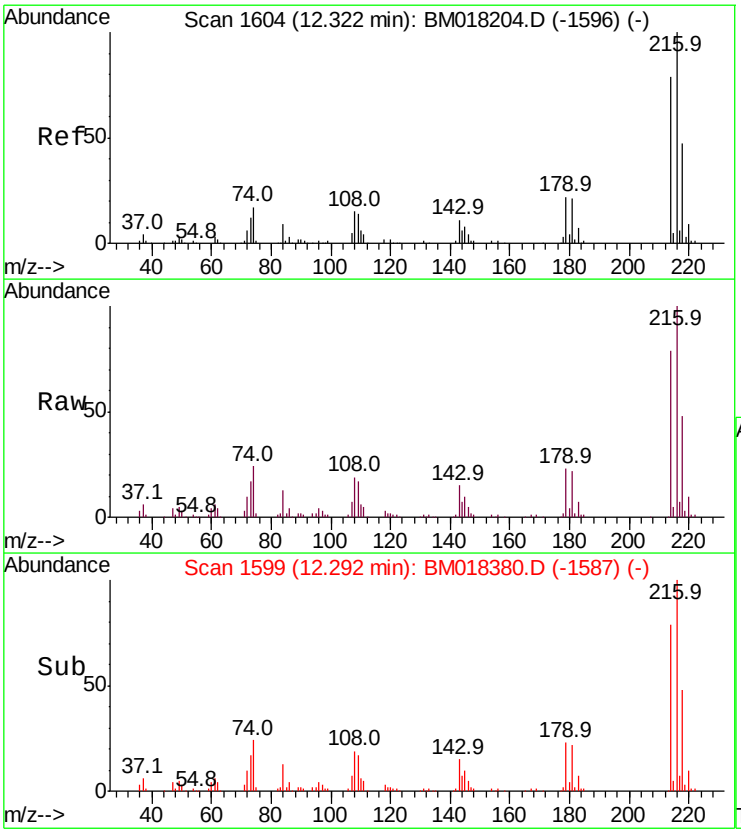

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:164 Resp: 284059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.8 | 81.8 | 122.6 |
| 160 | 45.1 | 34.6 | 51.8 |

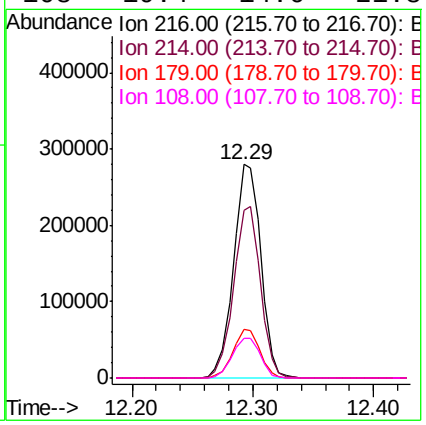


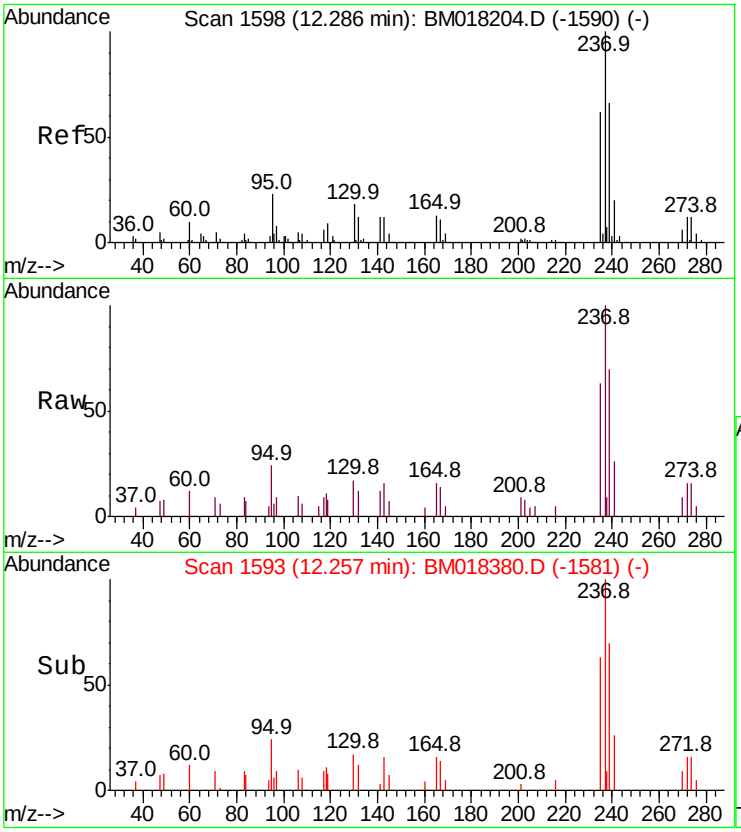




#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.032 ng
RT: 12.29 min Scan# 1599
Delta R.T. -0.03 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:216 Resp: 439880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.2 | 63.4 | 95.0 |
| 179 | 22.4 | 17.2 | 25.8 |
| 108 | 19.4 | 14.6 | 21.8 |



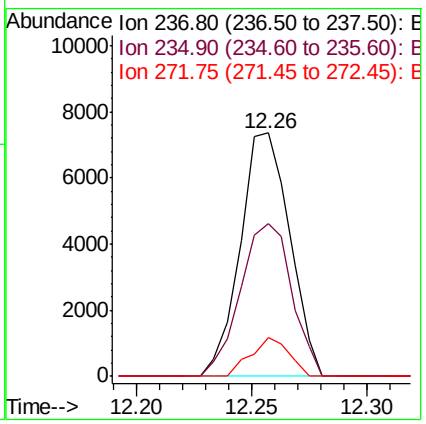


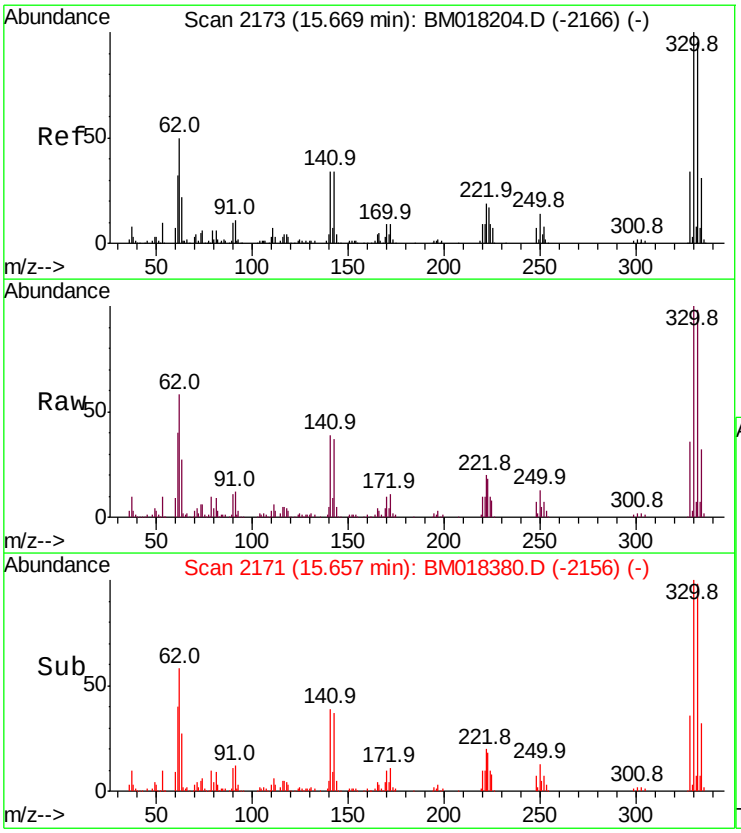

#41
Hexachlorocyclopentadiene
Concen: 10.404 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:237 Resp: 11010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.9 | 42.1 | 82.1 |
| 272 | 15.8 | 0.0 | 32.1 |

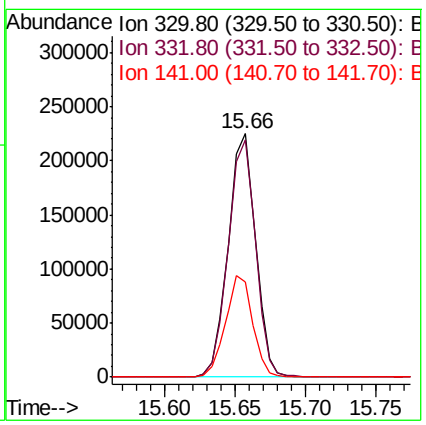


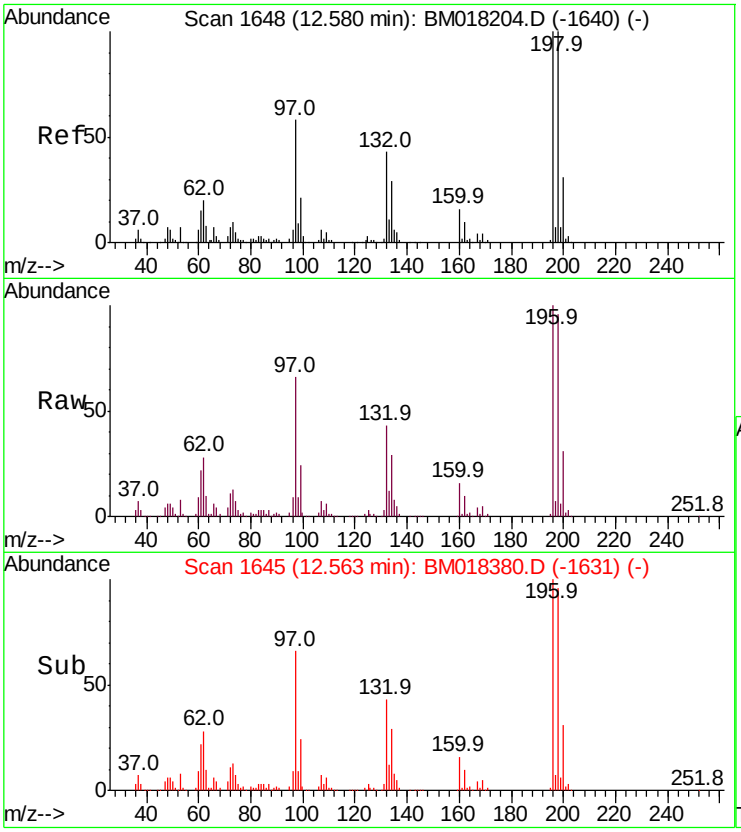




#42
2,4,6-Tribromophenol
Concen: 73.412 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:330 Resp: 306068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.2 | 78.6 | 118.0 |
| 141 | 41.1 | 27.1 | 40.7# |



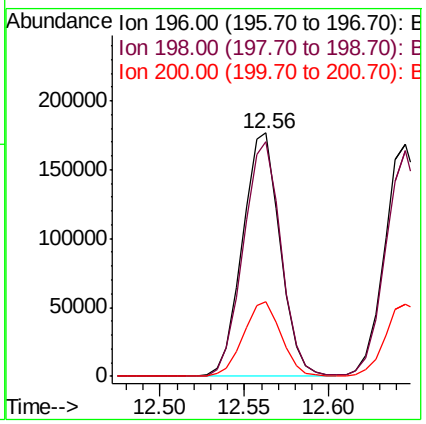


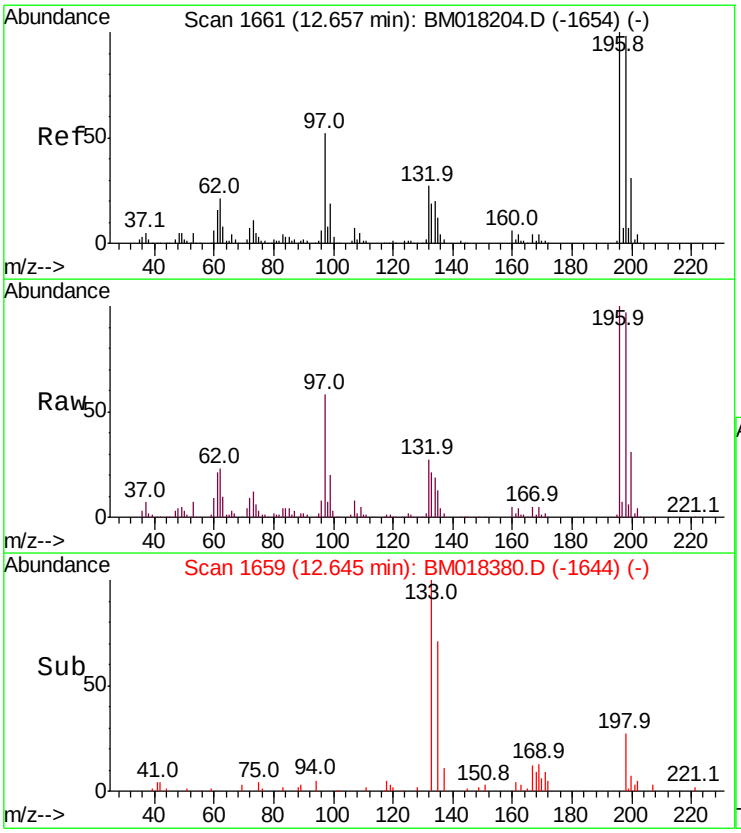

#43
2,4,6-Trichlorophenol
Concen: 43.763 ng
RT: 12.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:196 Resp: 274945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.5 | 80.1 | 120.1 |
| 200 | 30.9 | 24.9 | 37.3 |

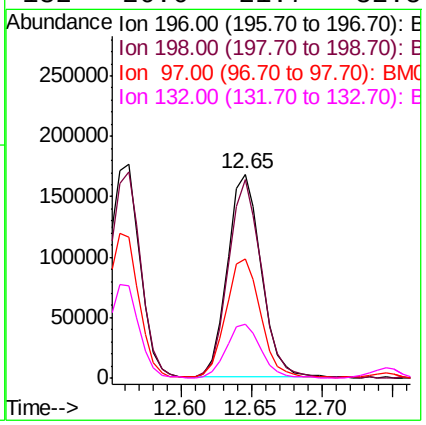


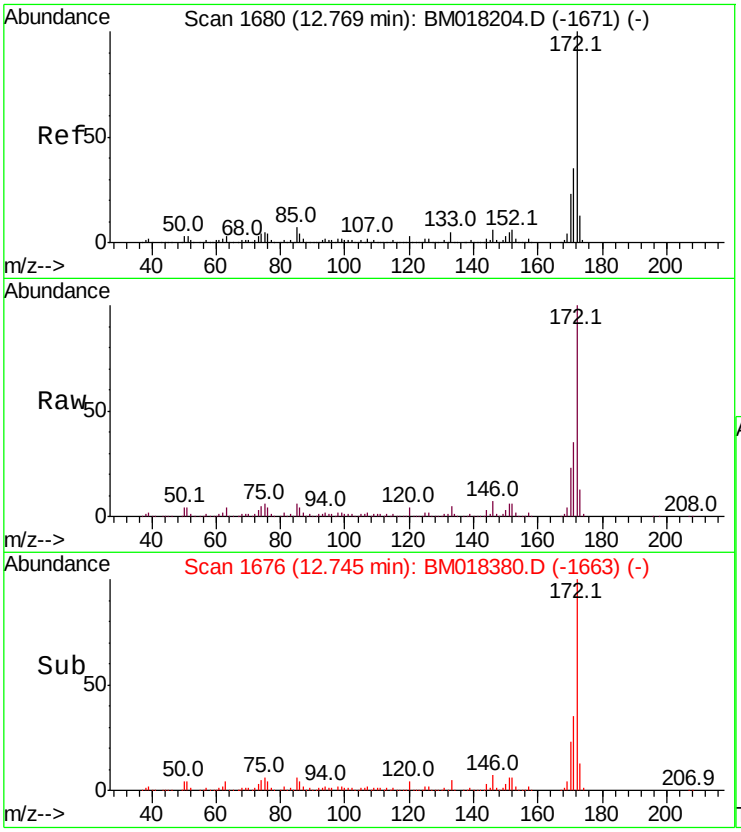




#44
2,4,5-Trichlorophenol
Concen: 41.888 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:196 Resp: 279380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 78.5 | 117.7 |
| 97 | 58.4 | 41.9 | 62.9 |
| 132 | 26.6 | 21.7 | 32.5 |



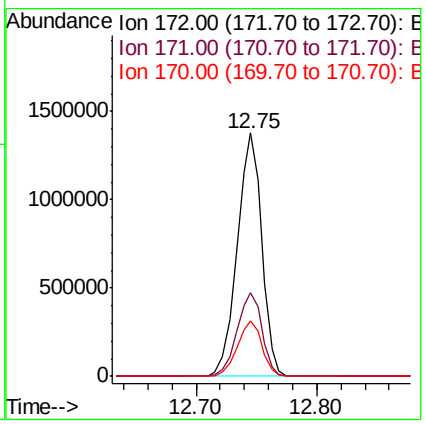


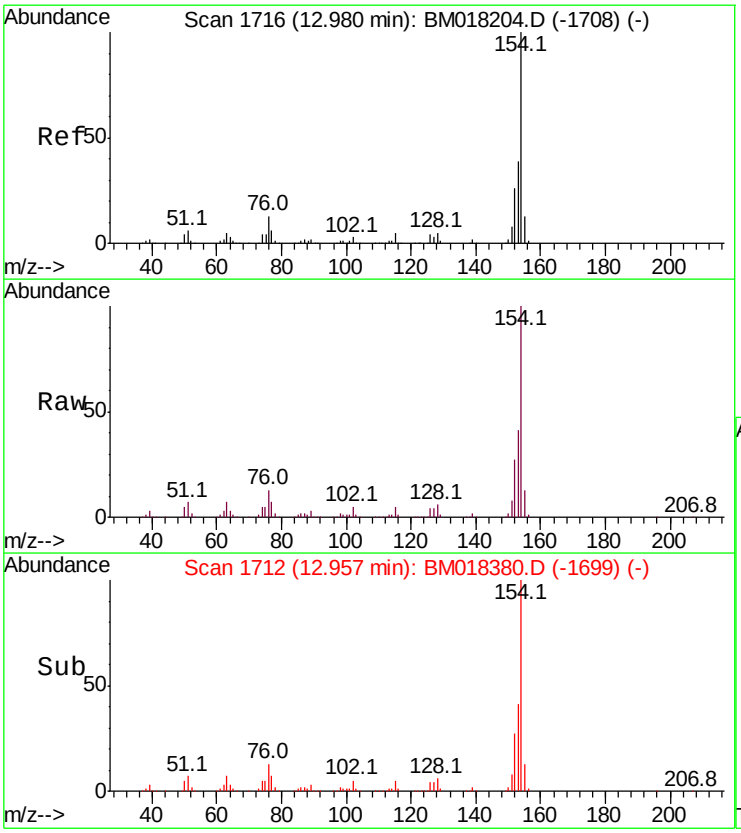

#45
2-Fluorobiphenyl
Concen: 88.839 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:172 Resp: 1948344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.6 | 28.3 | 42.5 |
| 170 | 22.6 | 18.1 | 27.1 |

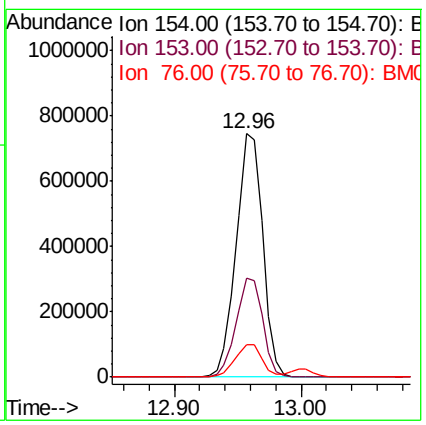


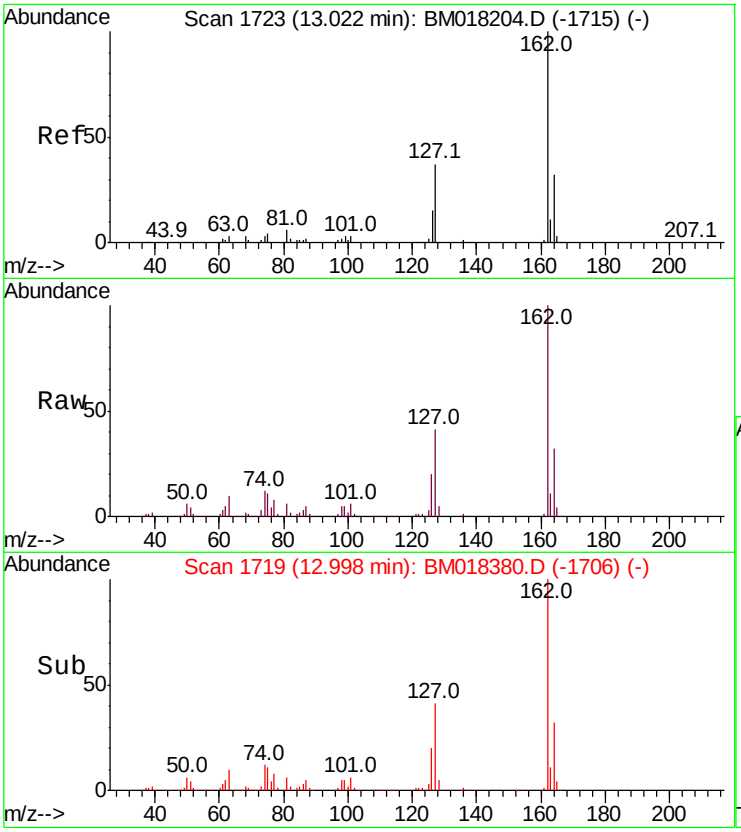




#46
1,1'-Biphenyl
Concen: 42.303 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:154 Resp: 1081042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.6 | 19.5 | 59.5 |
| 76 | 13.4 | 0.0 | 33.1 |



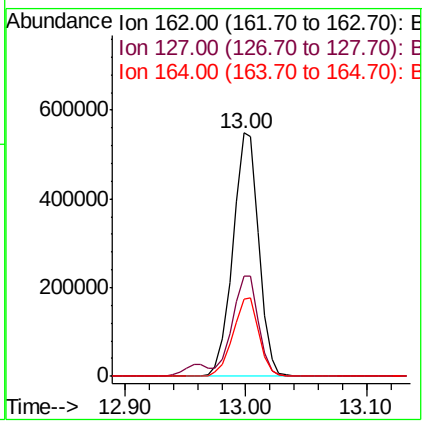


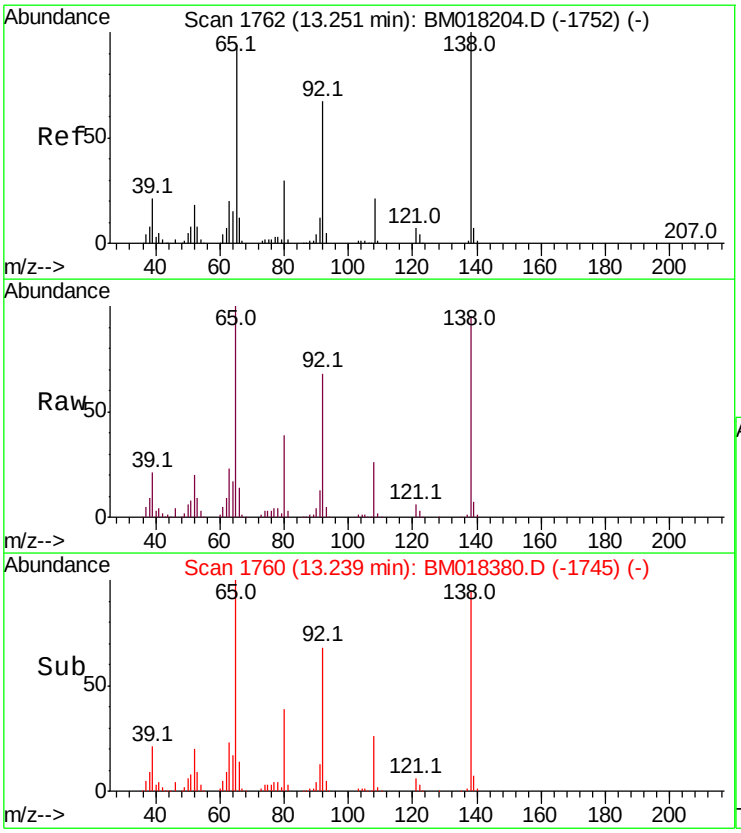

#47
2-Chloronaphthalene
Concen: 43.459 ng
RT: 13.00 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:162 Resp: 817418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.4 | 31.8 | 47.8 |
| 164 | 31.7 | 25.9 | 38.9 |

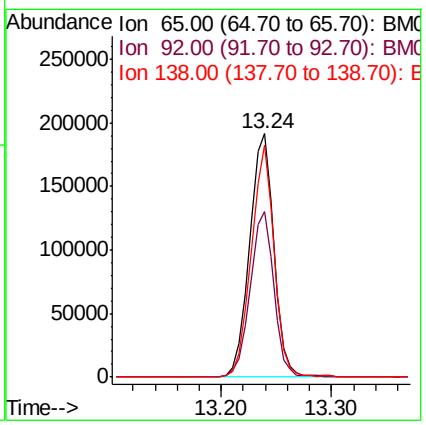


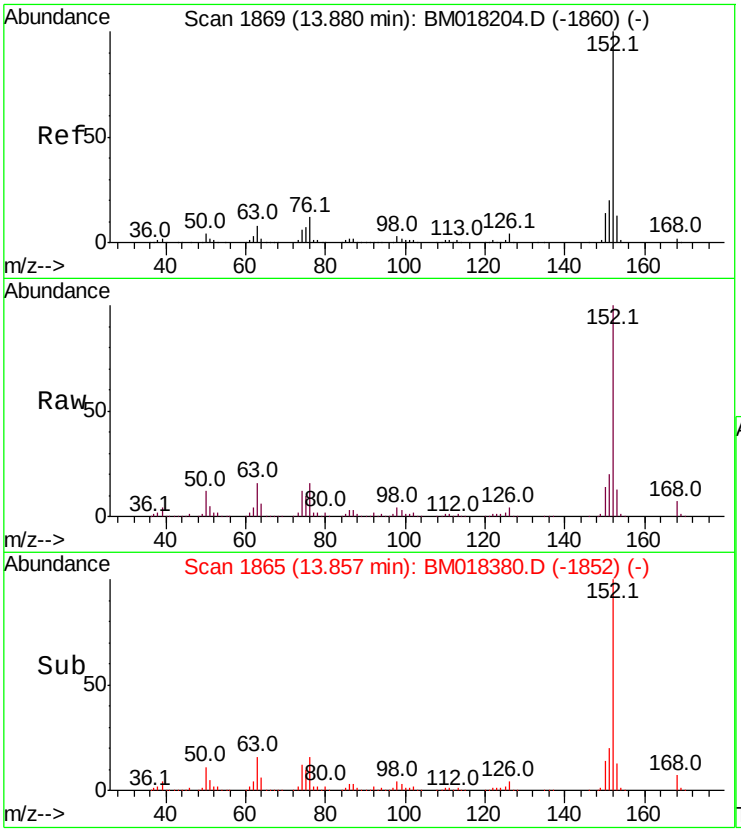




#48
2-Nitroaniline
Concen: 51.124 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion: 65 Resp: 296215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.0 | 56.8 | 85.2 |
| 138 | 95.3 | 85.1 | 127.7 |



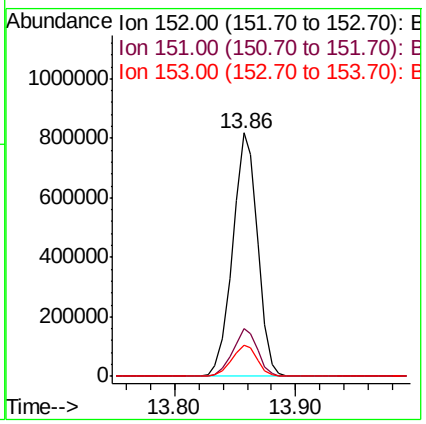


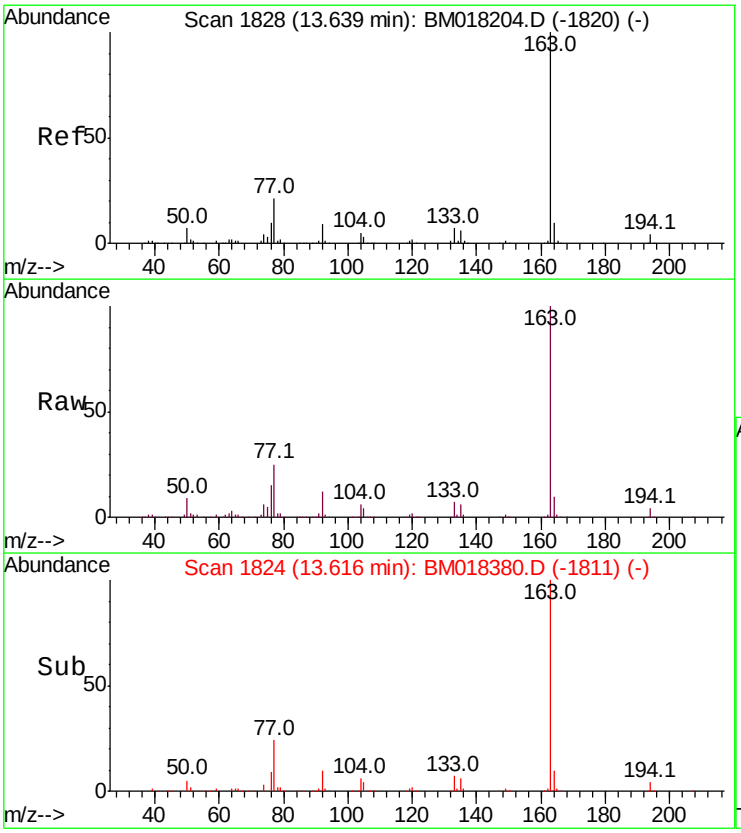

#49
Acenaphthylene
Concen: 41.463 ng
RT: 13.86 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:152 Resp: 1175257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 16.0 | 24.0 |
| 153 | 12.8 | 10.2 | 15.2 |

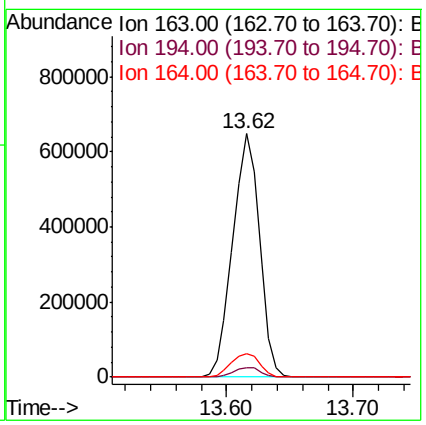


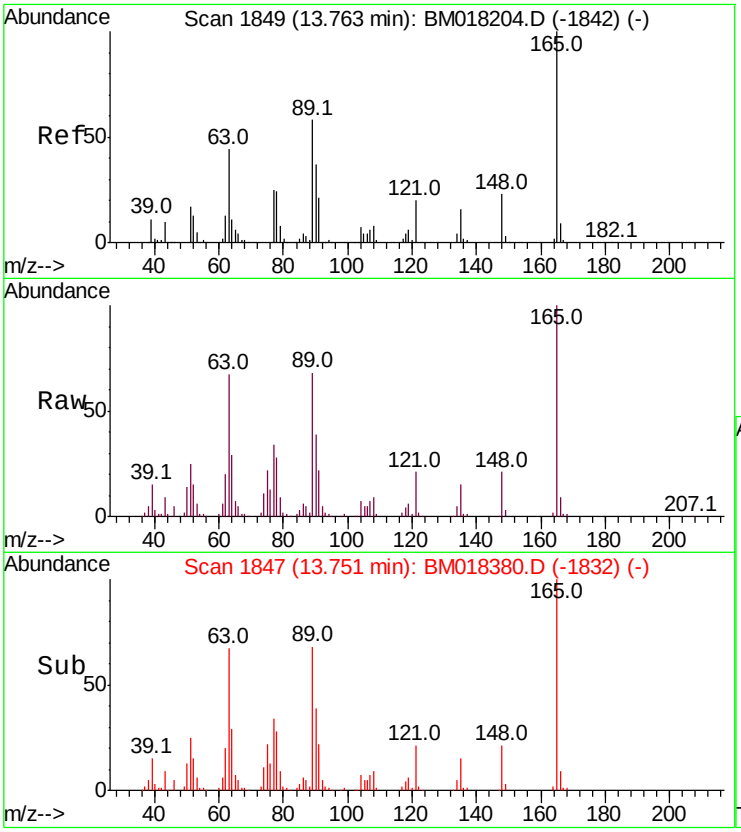




#50
Dimethylphthalate
Concen: 40.279 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:163 Resp: 951228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.1 | 4.7 |
| 164 | 9.7 | 7.9 | 11.9 |



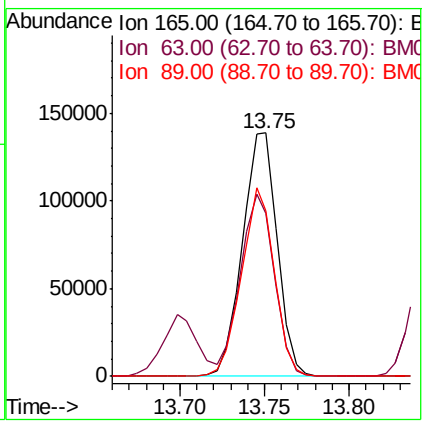


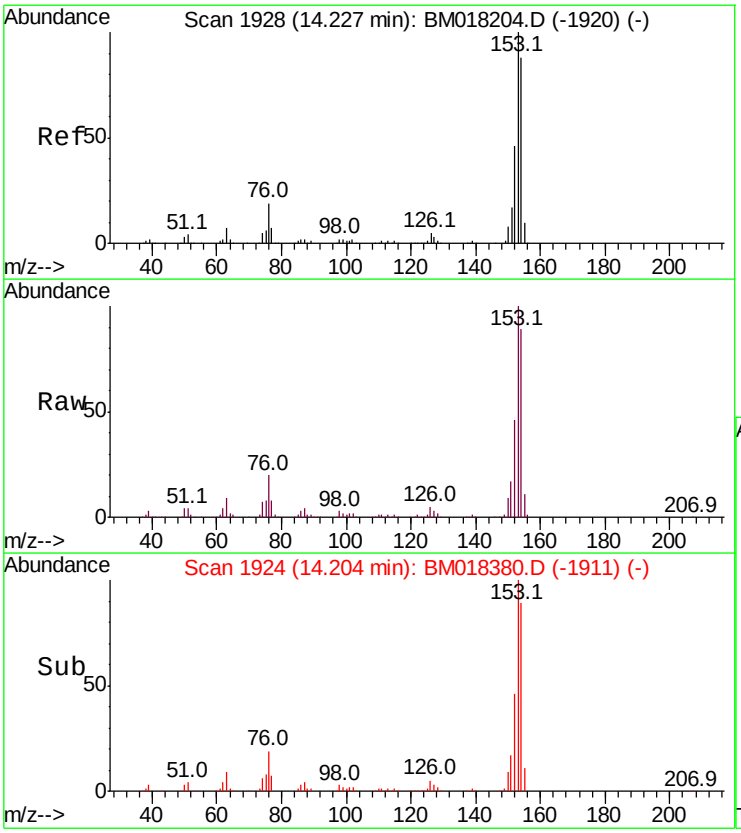

#51
2,6-Dinitrotoluene
Concen: 38.392 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:165 Resp: 199310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.7 | 46.6 | 69.8 |
| 89 | 68.2 | 46.3 | 69.5 |

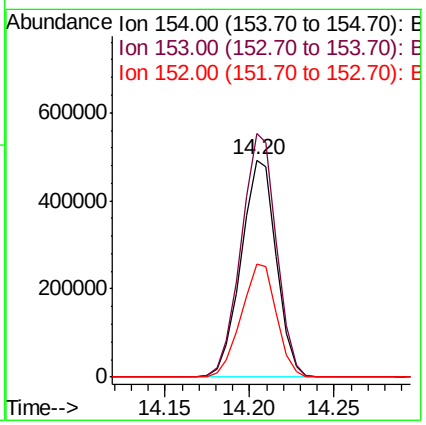


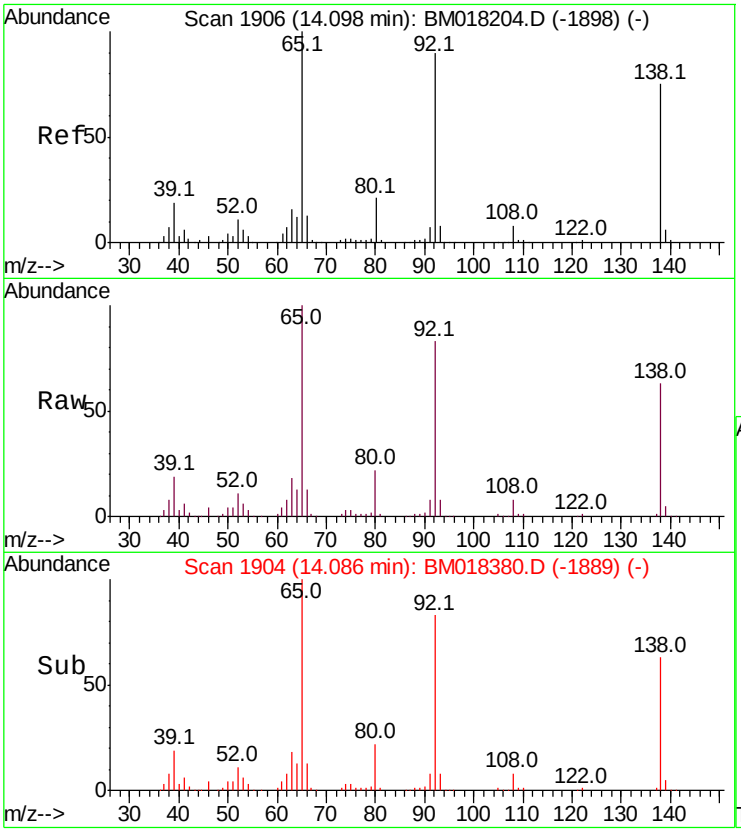




#52
Acenaphthene
Concen: 41.274 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:154 Resp: 714958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.3 | 90.4 | 135.6 |
| 152 | 52.1 | 41.2 | 61.8 |



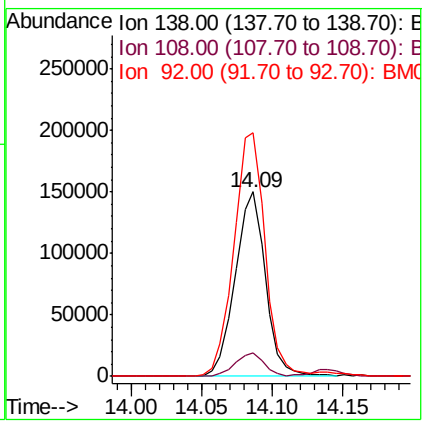


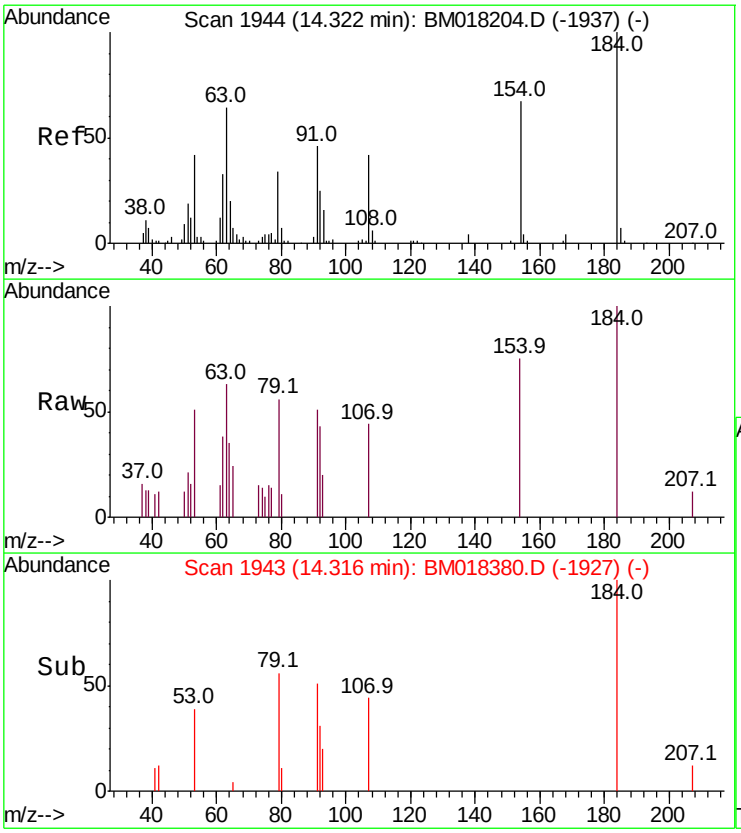

#53
3-Nitroaniline
Concen: 41.251 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:138 Resp: 225366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.4 | 8.4 | 12.6 |
| 92 | 132.2 | 94.9 | 142.3 |

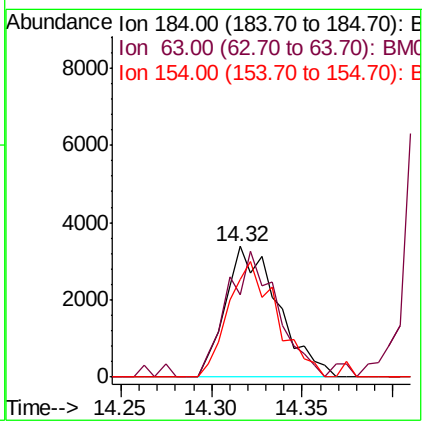


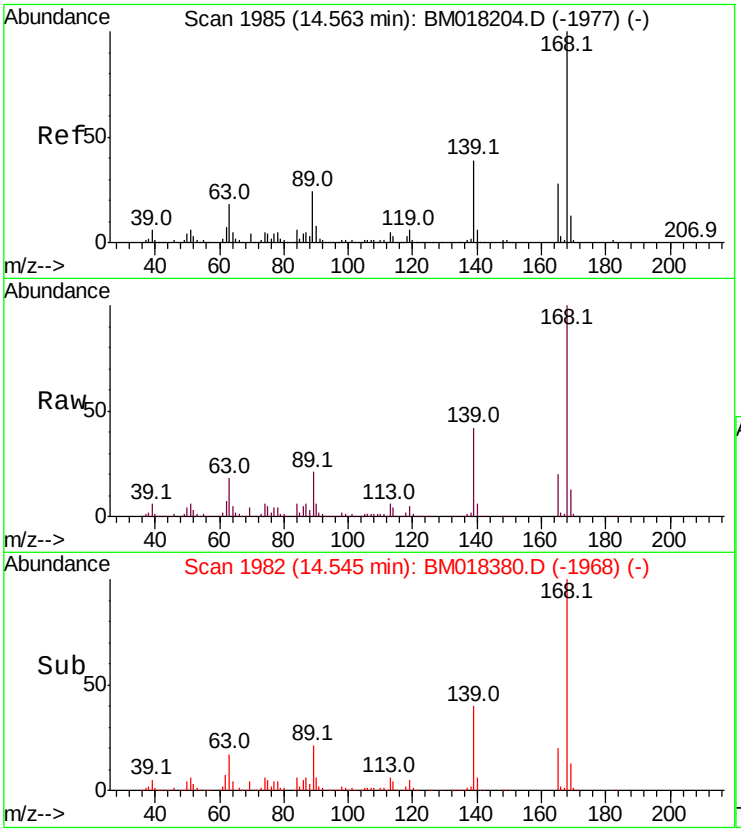




#54
2,4-Dinitrophenol
Concen: 2.400 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:184 Resp: 6872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 62.9 | 51.6 | 77.4 |
| 154 | 75.0 | 54.0 | 81.0 |



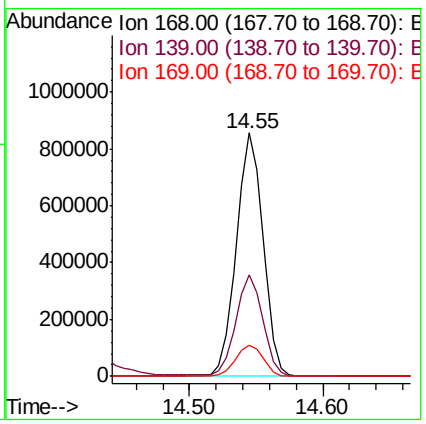


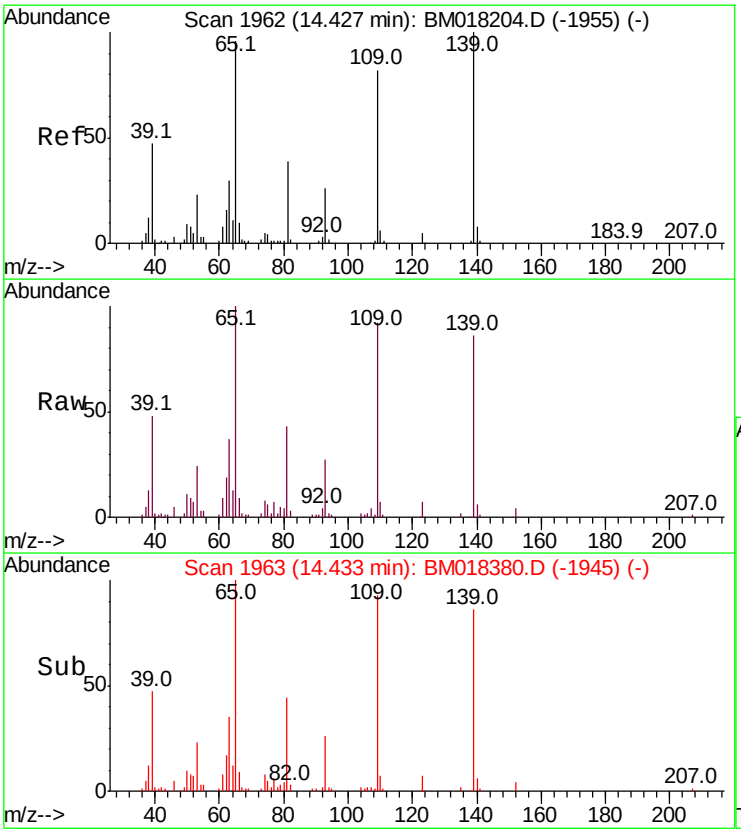

#55
Dibenzofuran
Concen: 42.627 ng
RT: 14.55 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:168 Resp: 1186464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.8 | 31.2 | 46.8 |
| 169 | 13.0 | 10.4 | 15.6 |

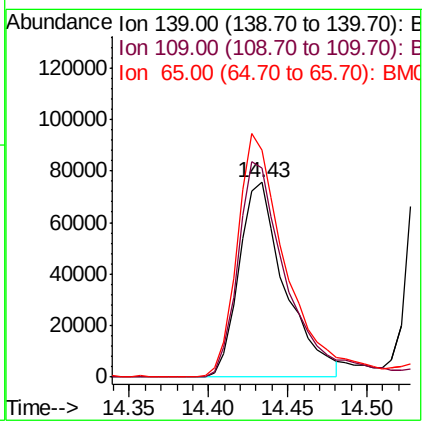


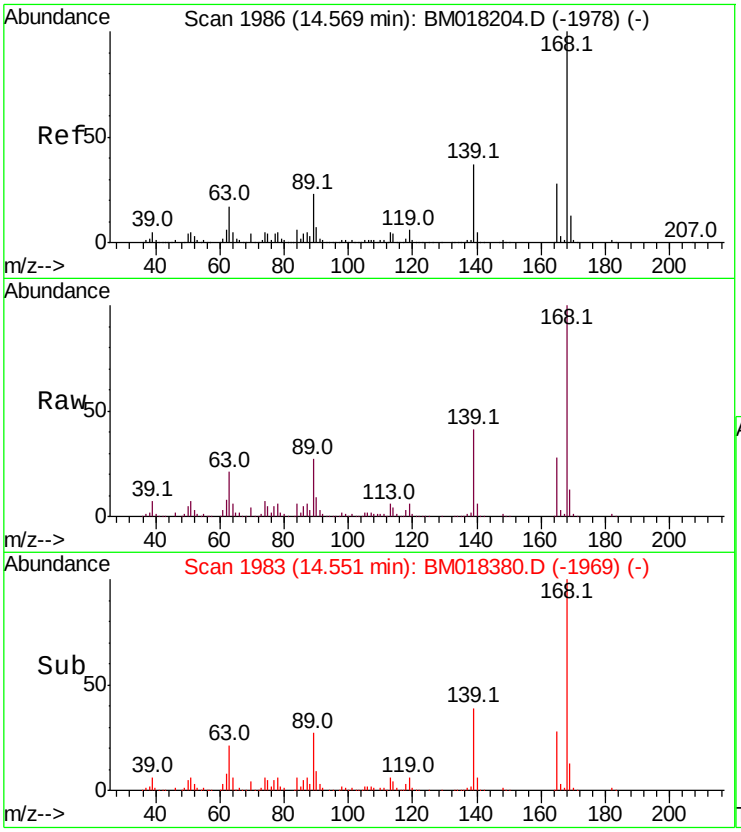




#56
4-Nitrophenol
Concen: 36.755 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:139 Resp: 152245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 107.2 | 62.3 | 102.3# |
| 65 | 116.6 | 76.4 | 116.4# |



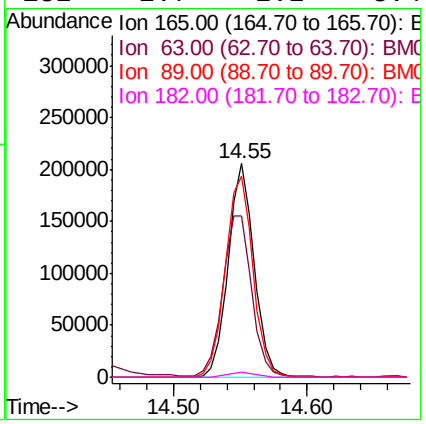


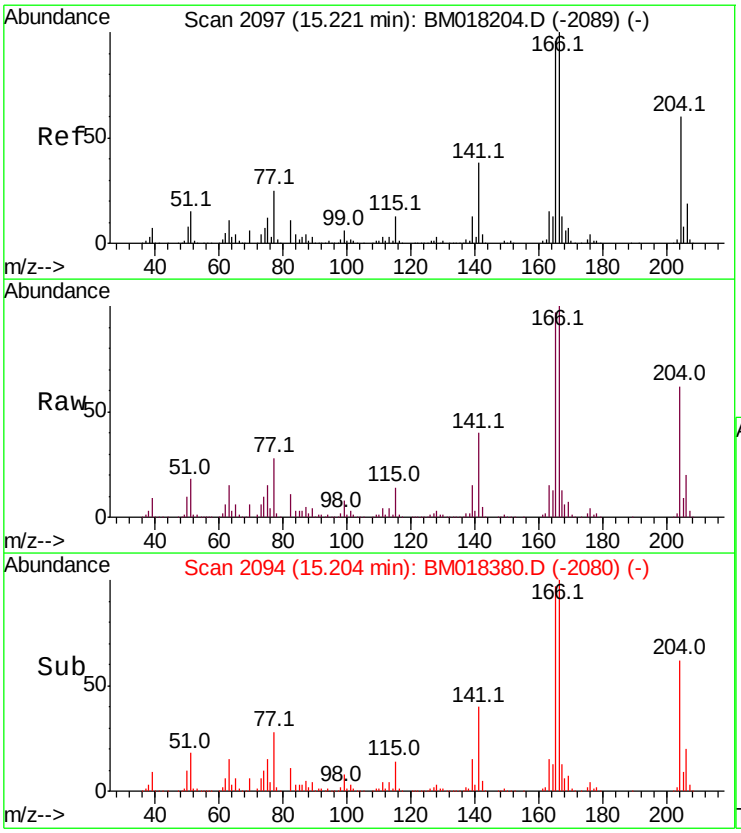

#57
2,4-Dinitrotoluene
Concen: 38.976 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:165 Resp: 279689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 75.4 | 47.2 | 70.8# |
| 89 | 93.9 | 65.8 | 98.8 |
| 182 | 2.7 | 2.2 | 3.4 |

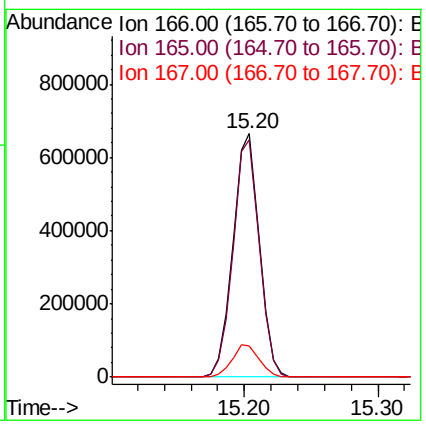


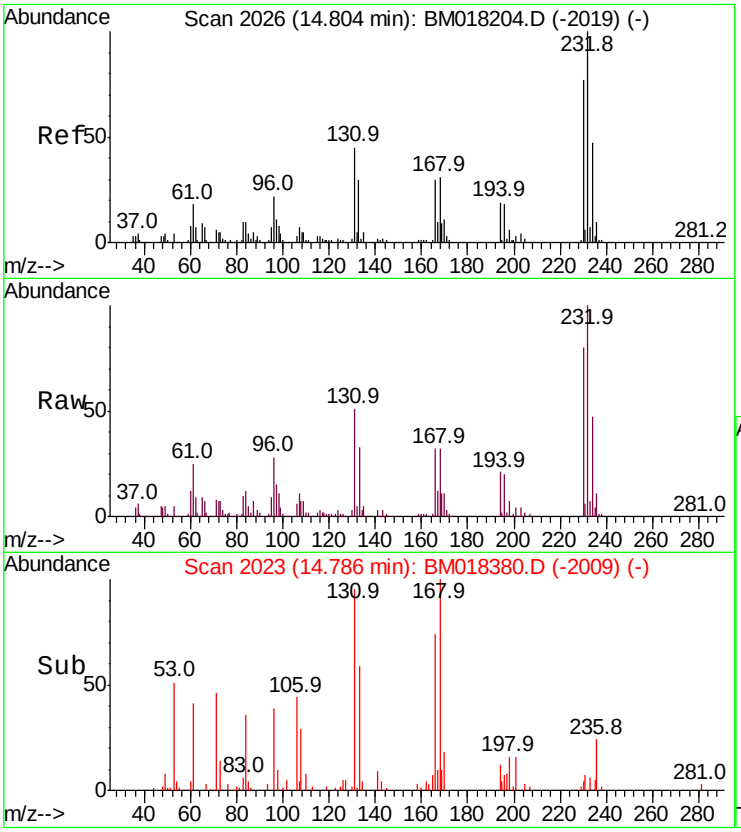




#58
Fluorene
Concen: 42.505 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:166 Resp: 913753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 76.9 | 115.3 |
| 167 | 12.9 | 10.5 | 15.7 |



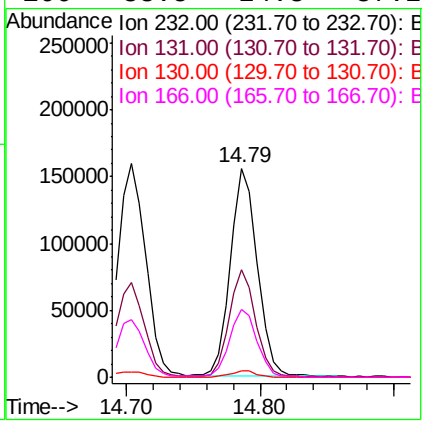


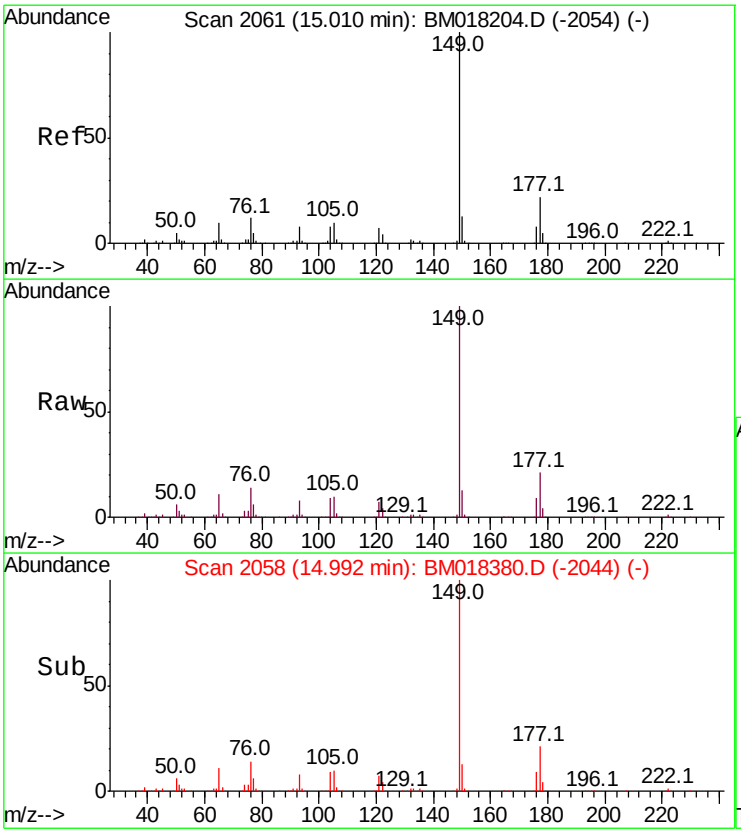

#59
2,3,4,6-Tetrachlorophenol
Concen: 36.775 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:232 Resp: 220900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 49.8 | 36.2 | 54.2 |
| 130 | 3.0 | 1.8 | 2.6# |
| 166 | 33.5 | 24.8 | 37.2 |

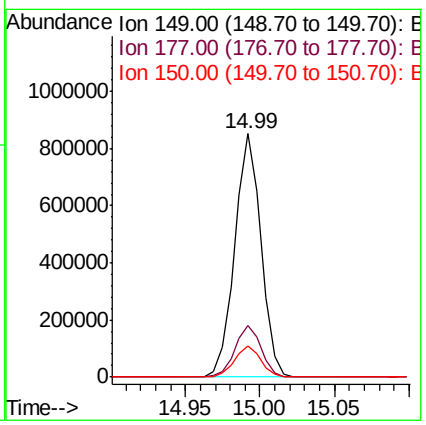


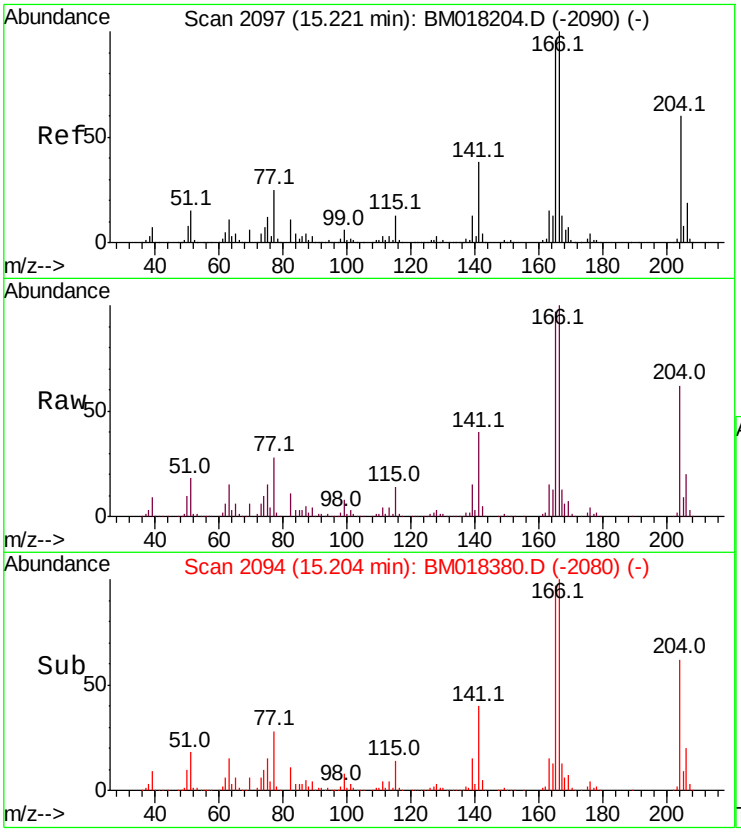




#60
Diethylphthalate
Concen: 40.897 ng
RT: 14.99 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:149 Resp: 1042285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.1 | 17.8 | 26.8 |
| 150 | 12.8 | 10.3 | 15.5 |



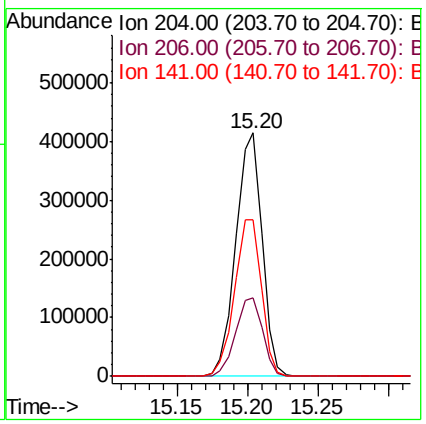


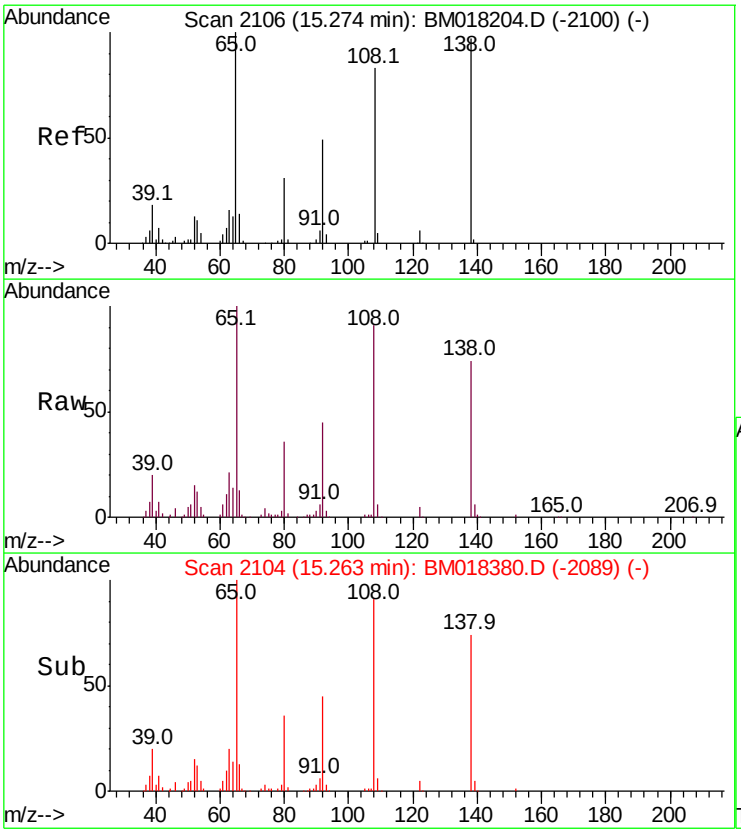

#61
4-Chlorophenyl-phenylether
Concen: 44.276 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:204 Resp: 538311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.3 | 25.8 | 38.6 |
| 141 | 64.3 | 50.2 | 75.4 |

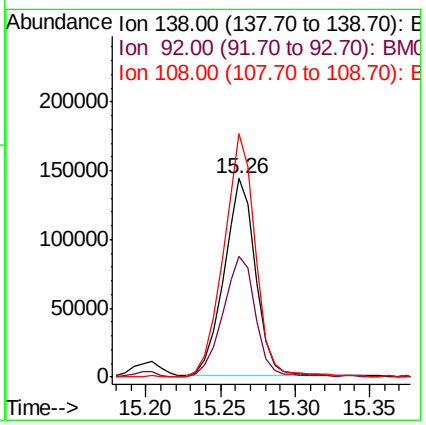


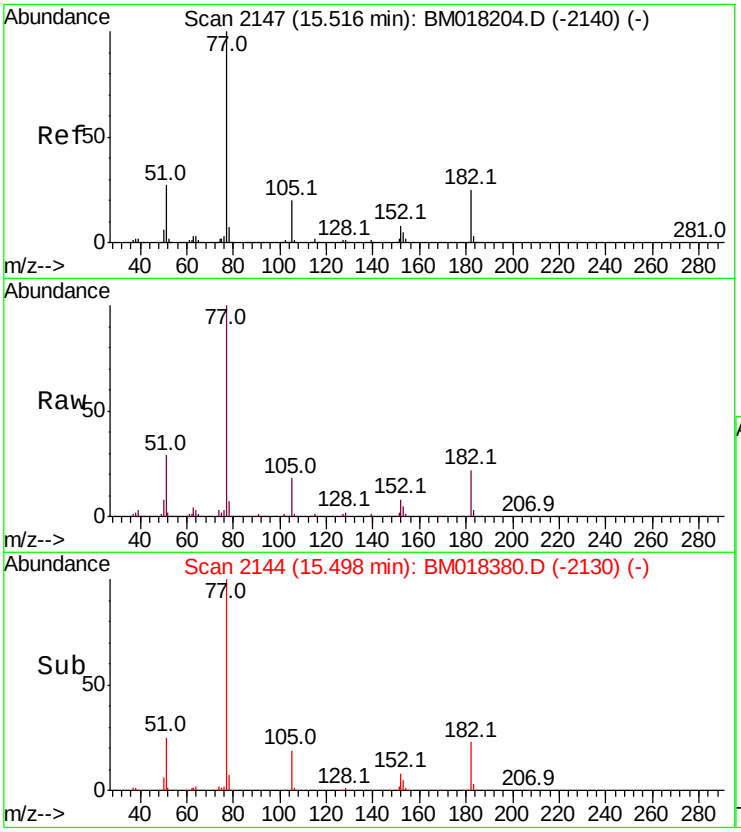




#62
4-Nitroaniline
Concen: 40.771 ng
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:138 Resp: 211356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 61.0 | 31.1 | 71.1 |
| 108 | 122.6 | 65.0 | 105.0# |



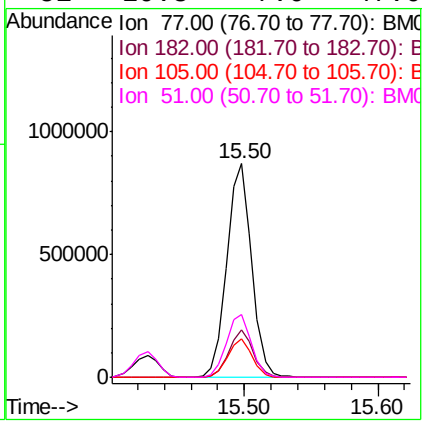


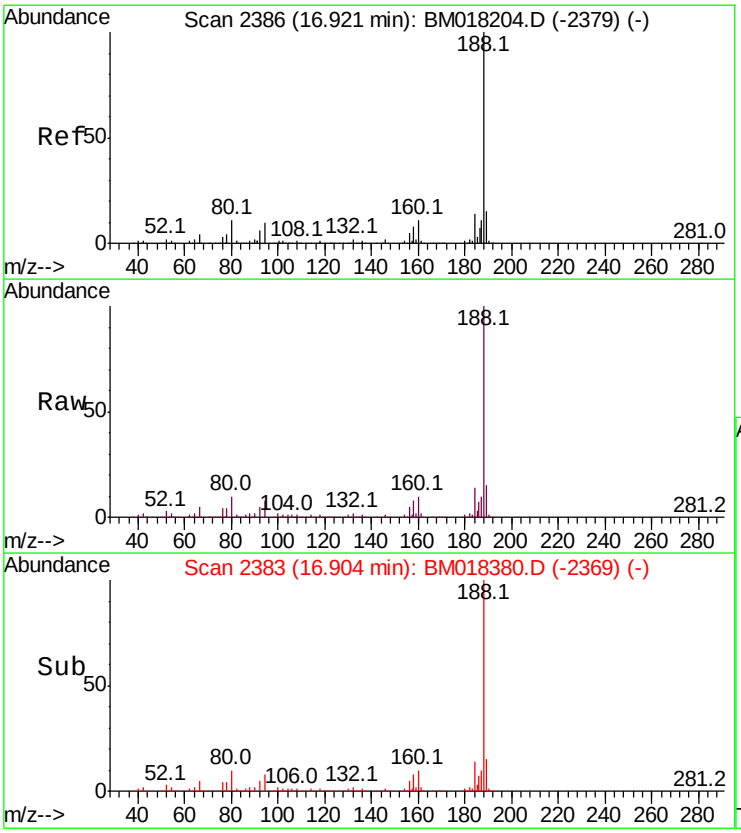

#63
Azobenzene
Concen: 48.406 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion: 77 Resp: 1124862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 22.2 | 4.6 | 44.6 |
| 105 | 18.0 | 0.2 | 40.2 |
| 51 | 29.3 | 7.0 | 47.0 |

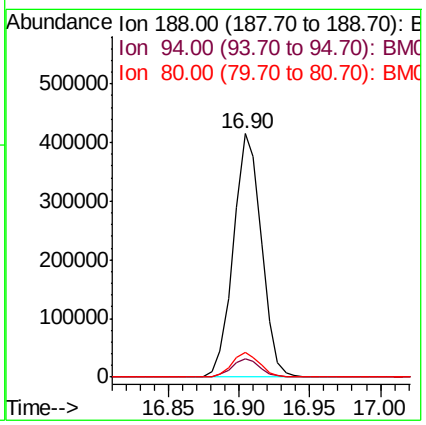


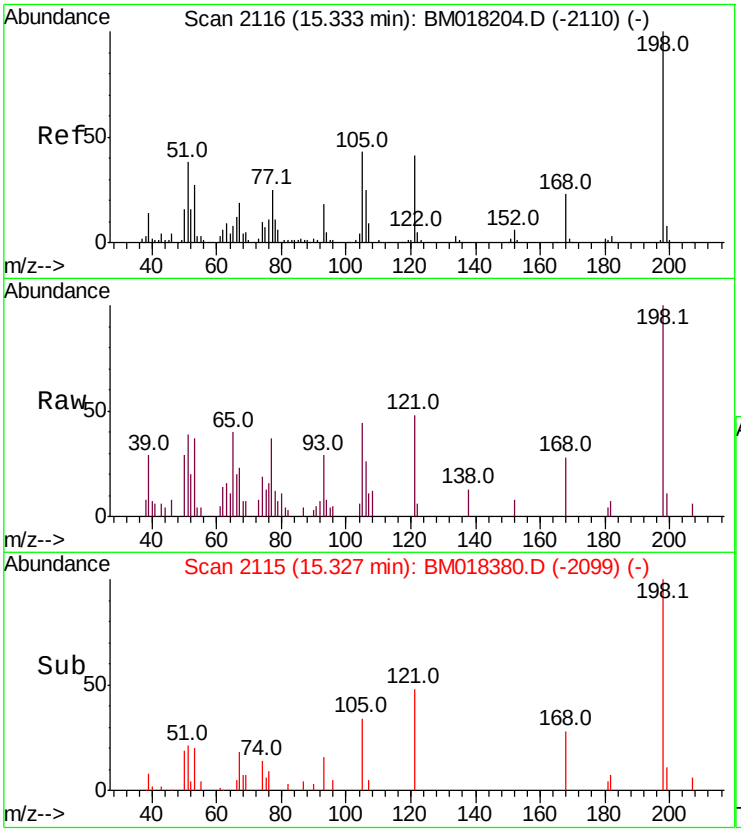




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:188 Resp: 573797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.7 | 8.0 | 12.0# |
| 80 | 10.2 | 9.0 | 13.6 |



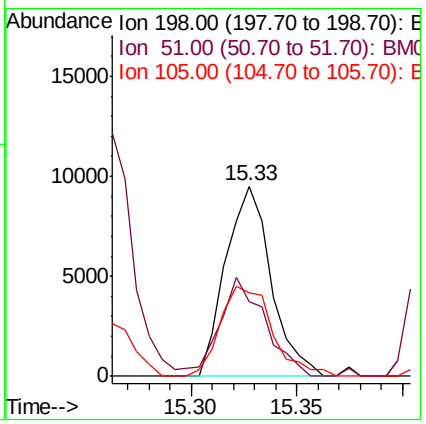


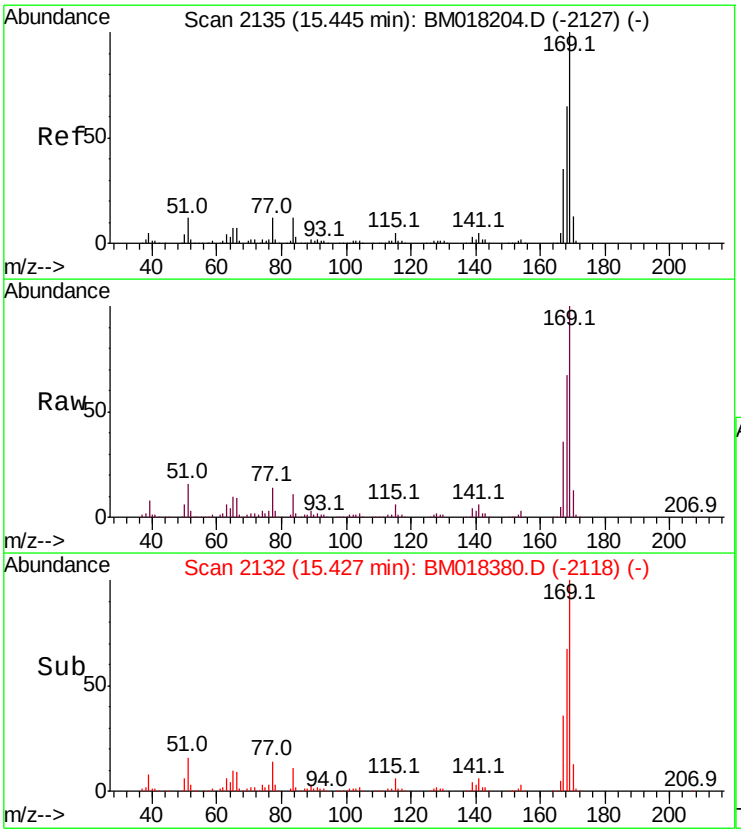

#65
4,6-Dinitro-2-methylphenol
Concen: 3.361 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:198 Resp: 14198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 39.2 | 18.6 | 58.6 |
| 105 | 43.8 | 22.9 | 62.9 |

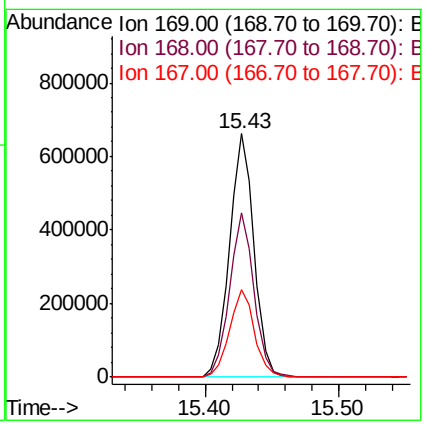


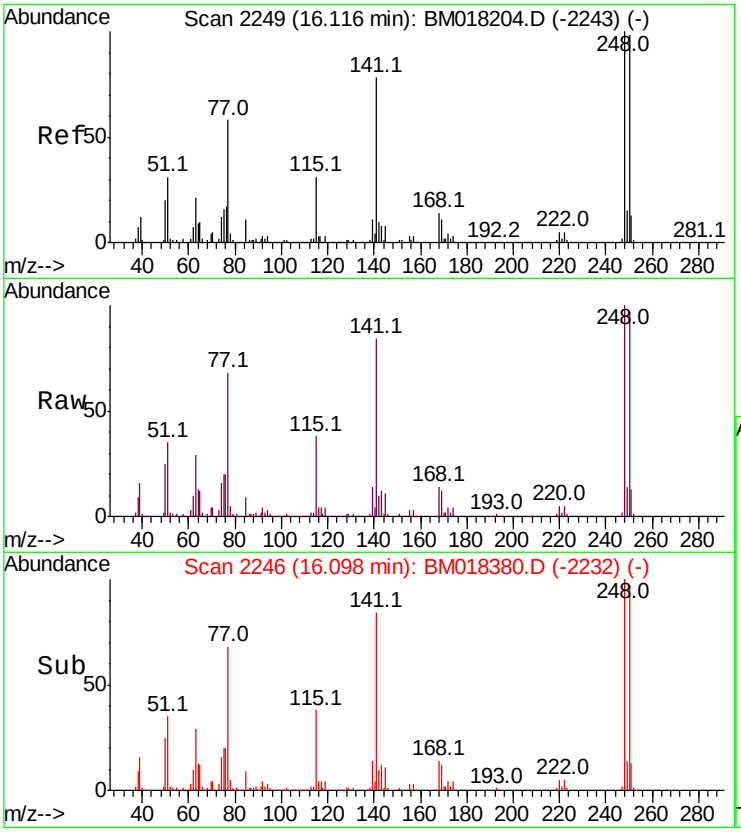




#66
n-Nitrosodiphenylamine
Concen: 44.463 ng
RT: 15.43 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:169 Resp: 843665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.4 | 52.2 | 78.4 |
| 167 | 36.1 | 27.6 | 41.4 |



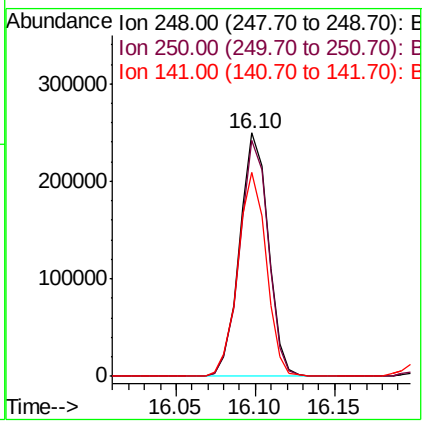


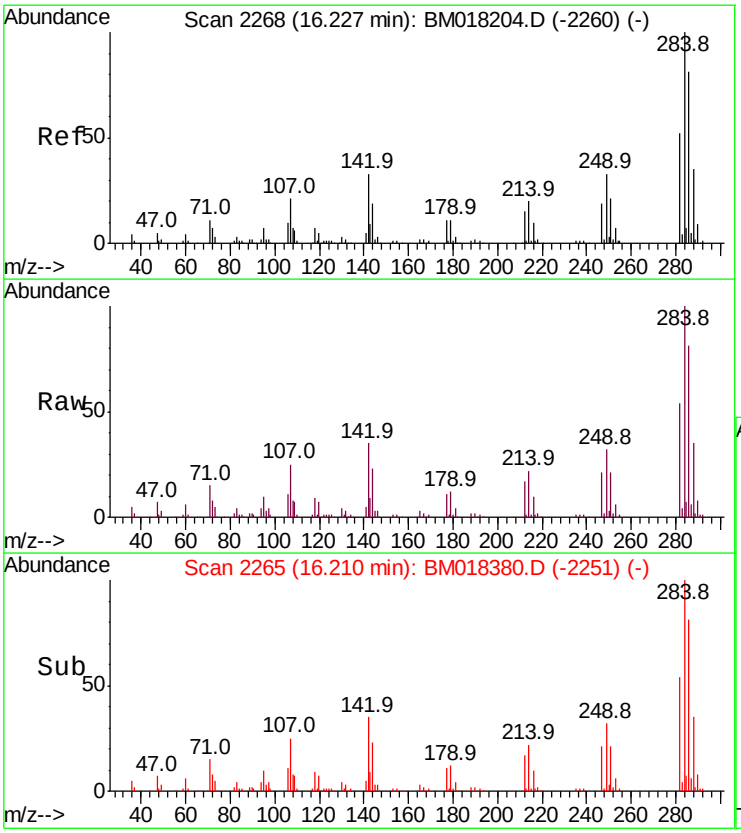

#67
4-Bromophenyl-phenylether
Concen: 45.146 ng
RT: 16.10 min Scan# 2246
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:248 Resp: 313728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.7 | 78.7 | 118.1 |
| 141 | 83.7 | 62.2 | 93.4 |

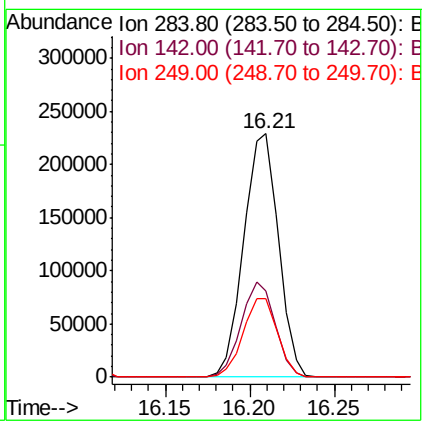


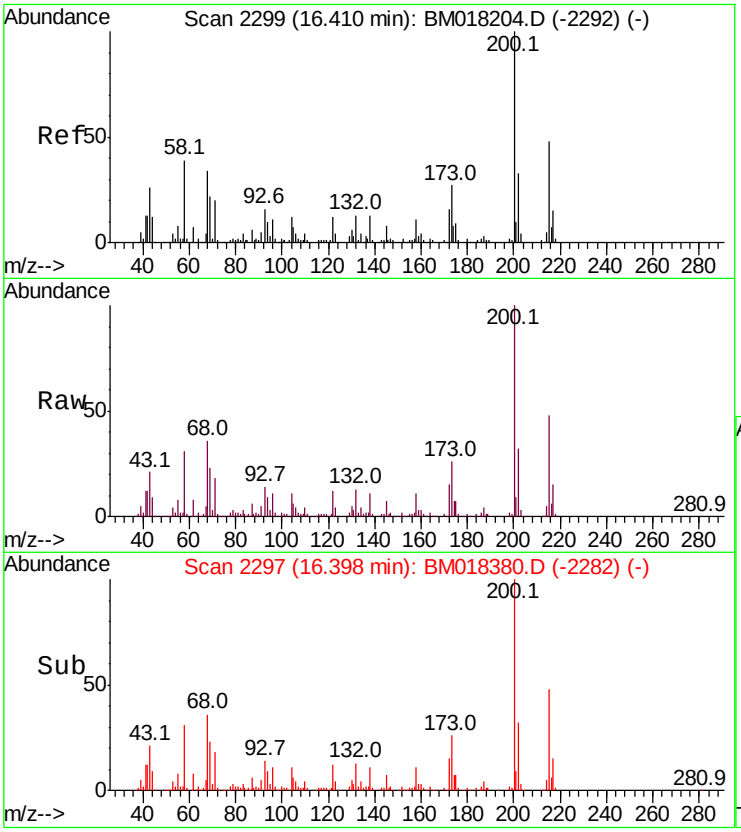




#68
Hexachlorobenzene
Concen: 43.135 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:284 Resp: 328391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.4 | 26.2 | 39.4 |
| 249 | 32.4 | 26.2 | 39.2 |



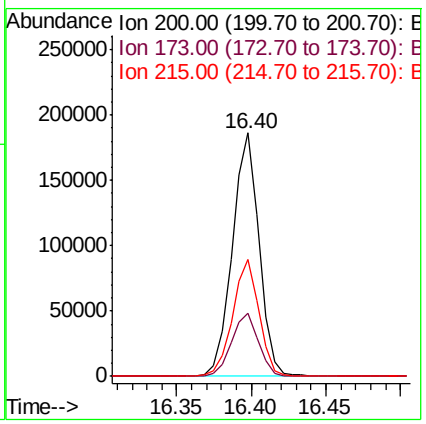


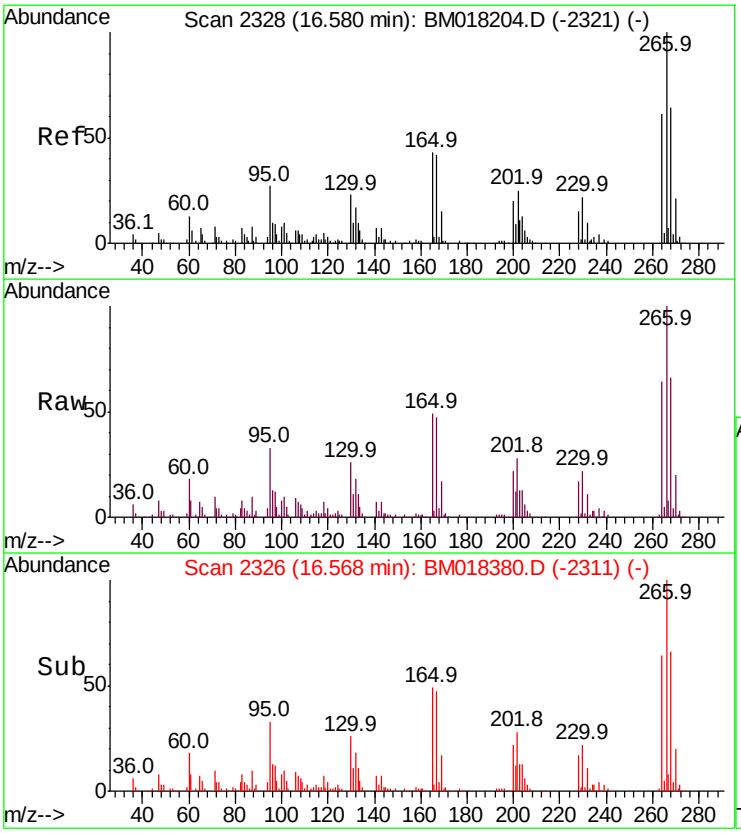

#69
Atrazine
Concen: 36.388 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:200 Resp: 233089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.0 | 6.9 | 46.9 |
| 215 | 47.9 | 27.9 | 67.9 |

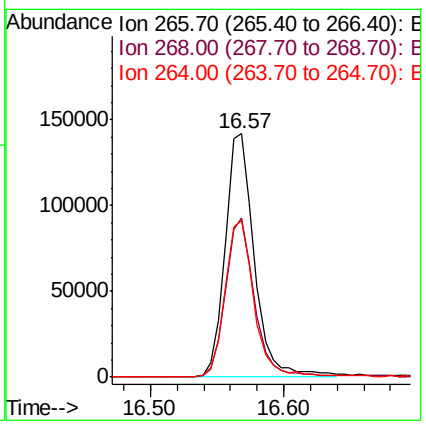


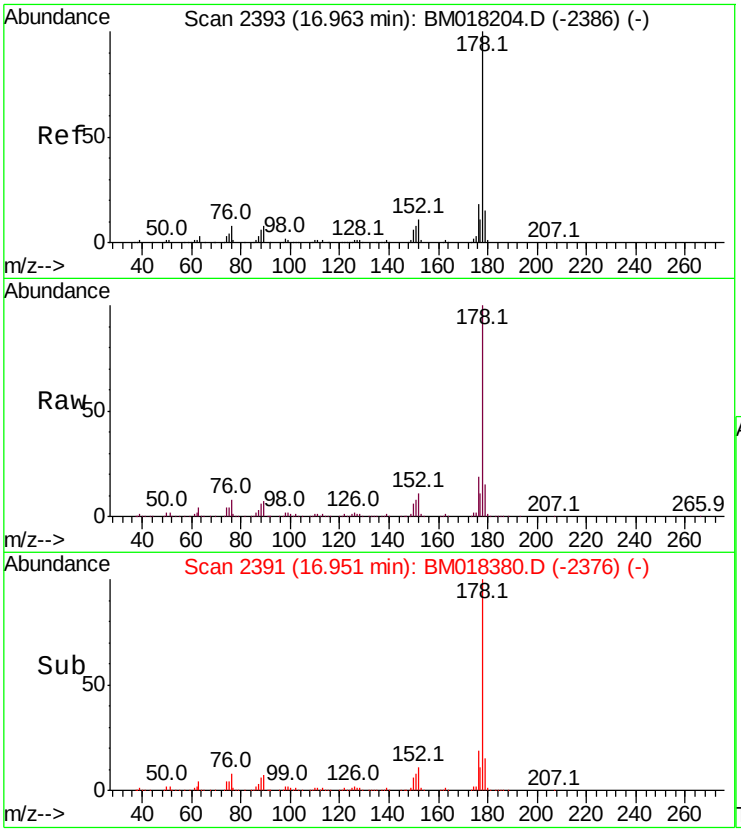




#70
Pentachlorophenol
Concen: 43.472 ng
RT: 16.57 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:266 Resp: 218572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.6 | 51.1 | 76.7 |
| 264 | 64.1 | 49.0 | 73.4 |



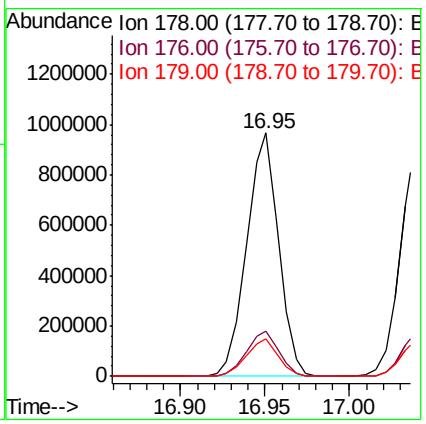


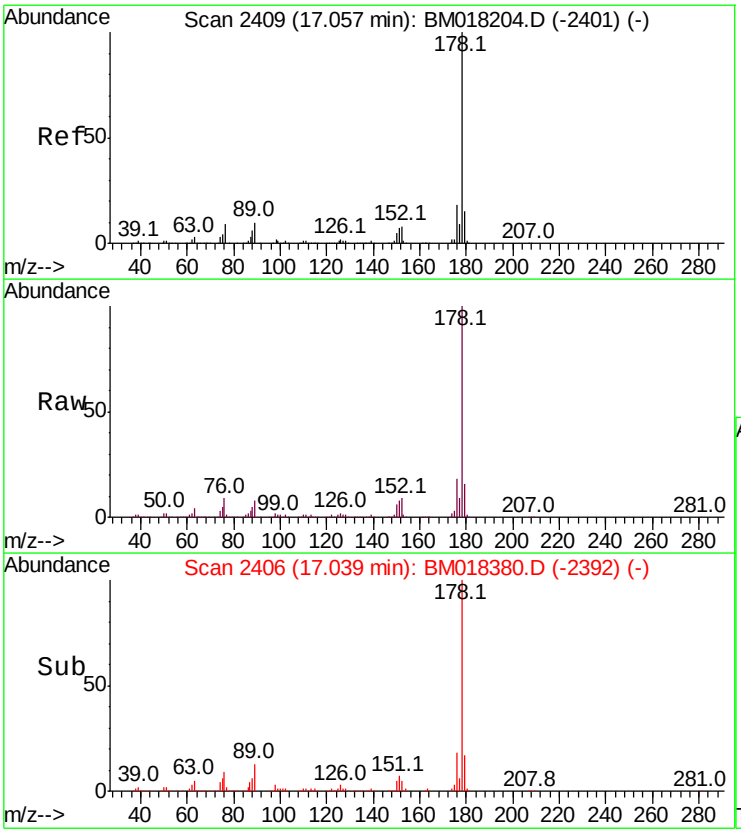

#71
Phenanthrene
Concen: 40.747 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:178 Resp: 1269980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 14.7 | 22.1 |
| 179 | 15.2 | 12.0 | 18.0 |

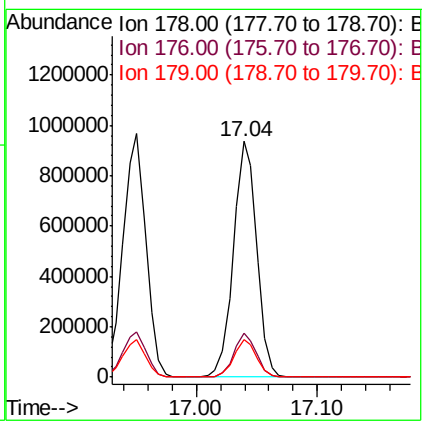


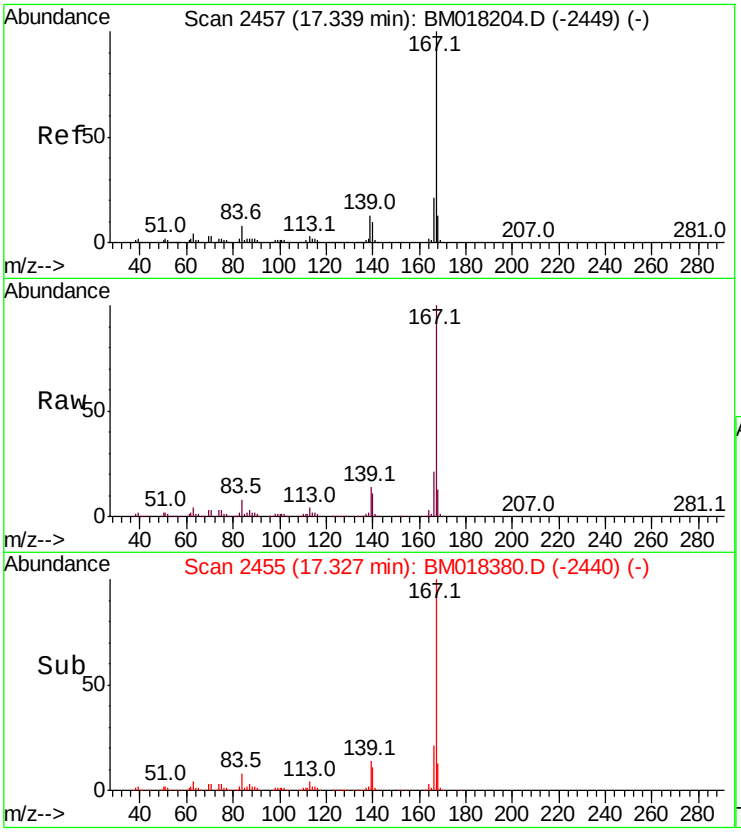




#72
Anthracene
Concen: 40.565 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:178 Resp: 1254288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 14.3 | 21.5 |
| 179 | 15.8 | 12.0 | 18.0 |



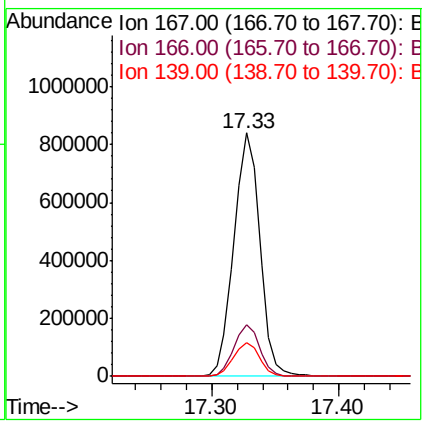


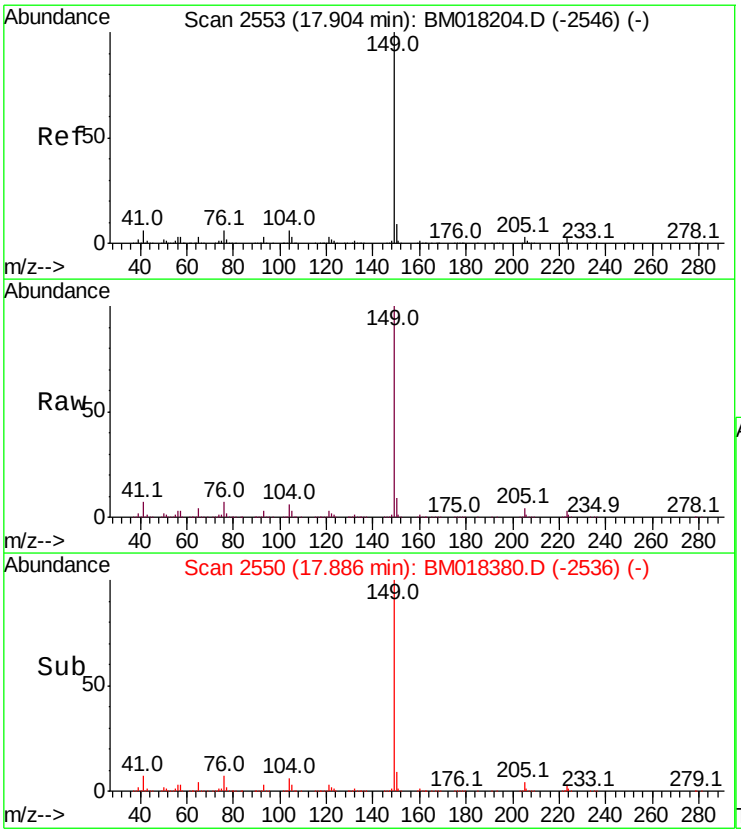

#73
Carbazole
Concen: 37.688 ng
RT: 17.33 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:167 Resp: 1196081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.2 | 16.8 | 25.2 |
| 139 | 13.7 | 10.3 | 15.5 |

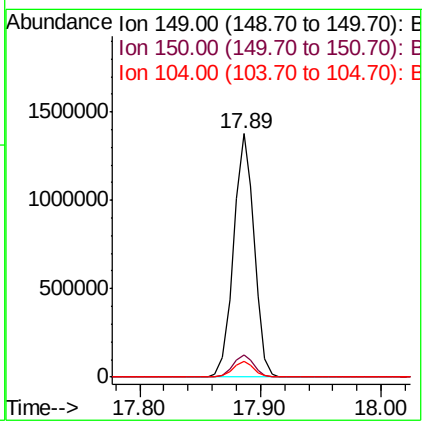


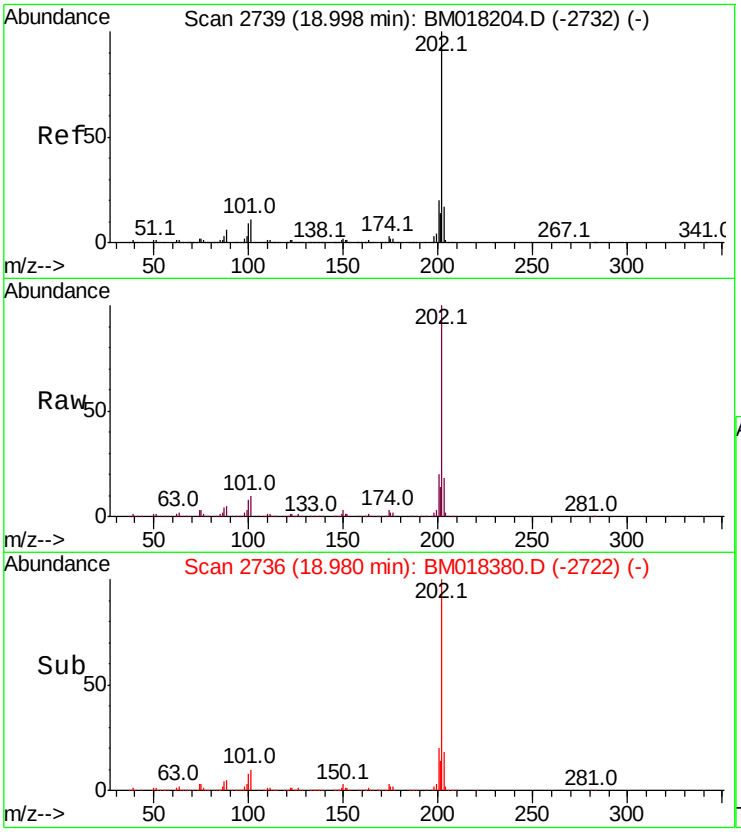




#74
Di-n-butylphthalate
Concen: 41.665 ng
RT: 17.89 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:149 Resp: 1631533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.3 | 10.9 |
| 104 | 6.4 | 4.8 | 7.2 |



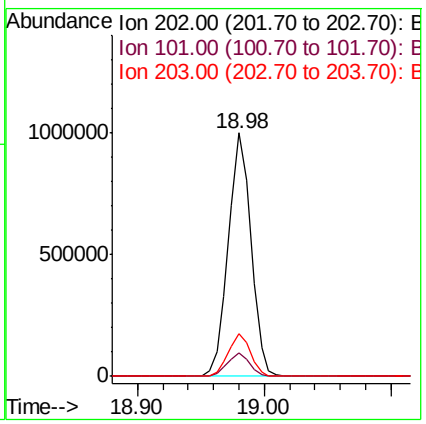


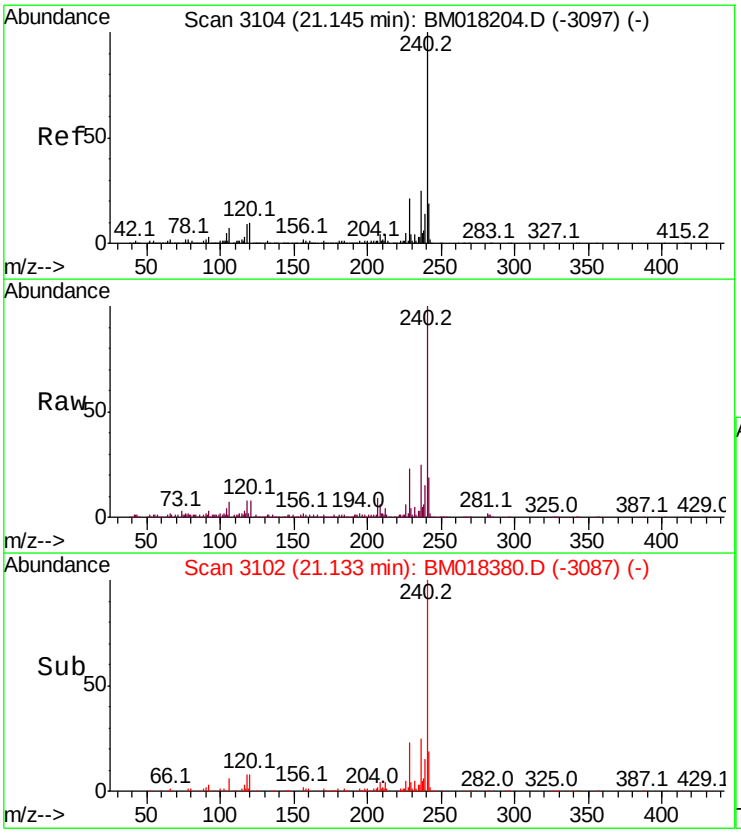

#75
Fluoranthene
Concen: 34.186 ng
RT: 18.98 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:202 Resp: 1238800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.7 | 0.0 | 30.5 |
| 203 | 17.7 | 0.0 | 37.5 |

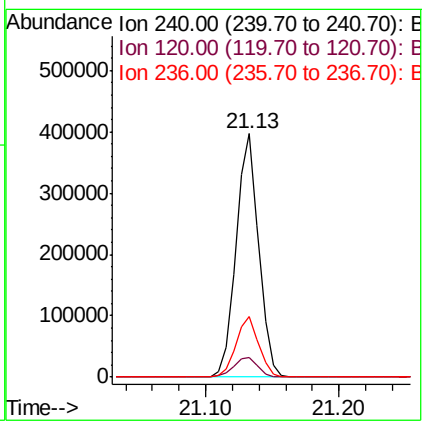


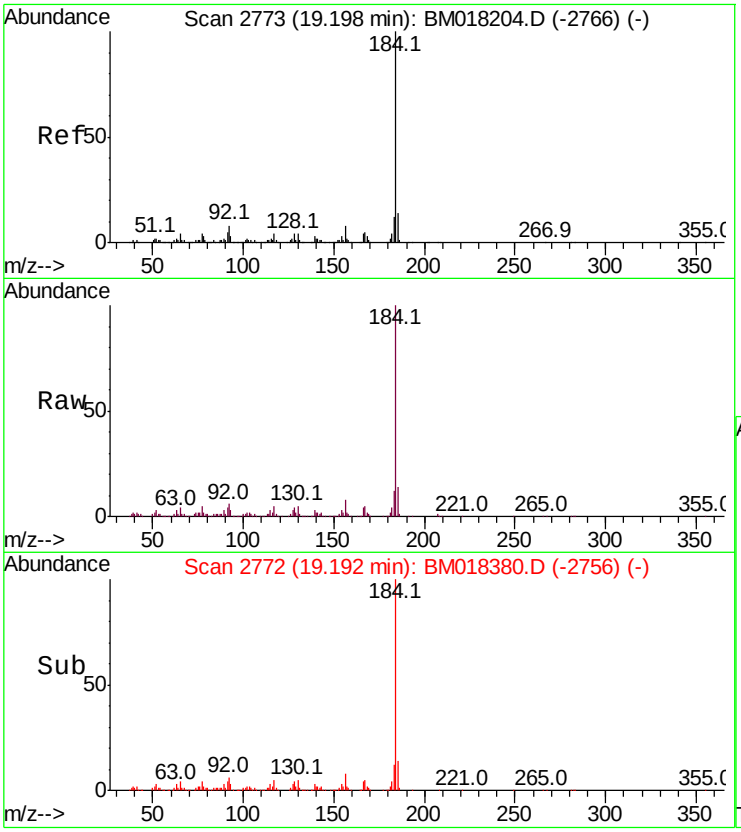




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:240 Resp: 466329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.8 | 8.2 | 12.2# |
| 236 | 25.0 | 20.3 | 30.5 |



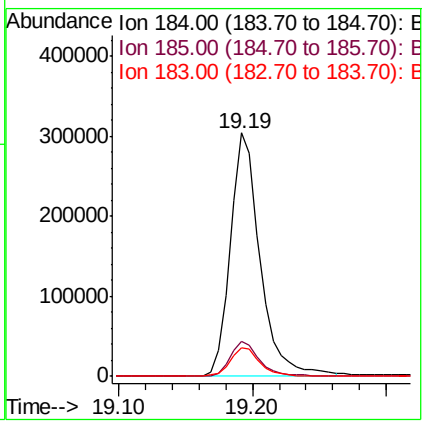


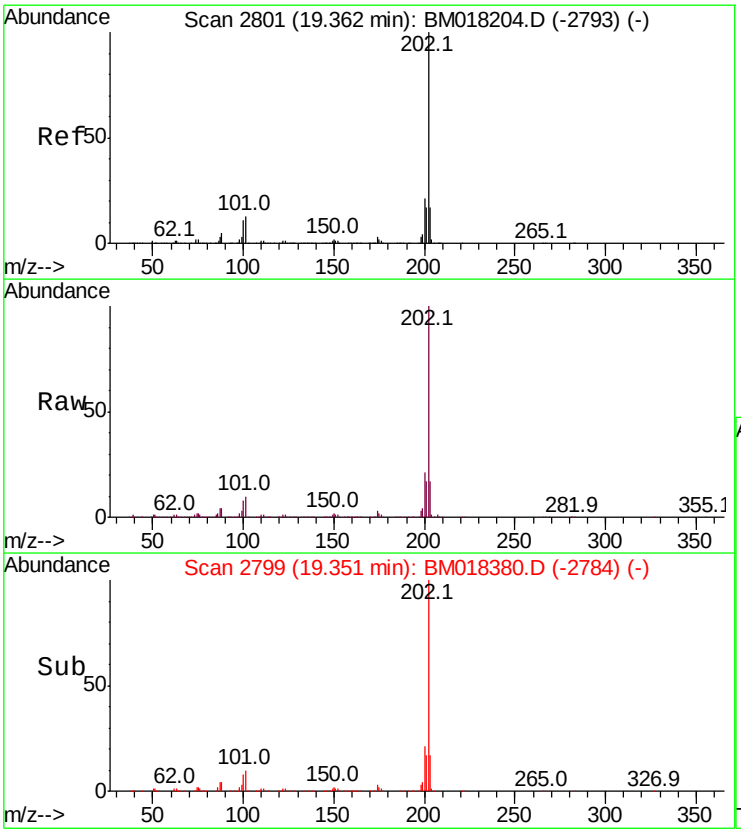

#77
Benzidine
Concen: 39.950 ng
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:184 Resp: 472417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 11.4 | 17.2 |
| 183 | 11.8 | 9.7 | 14.5 |

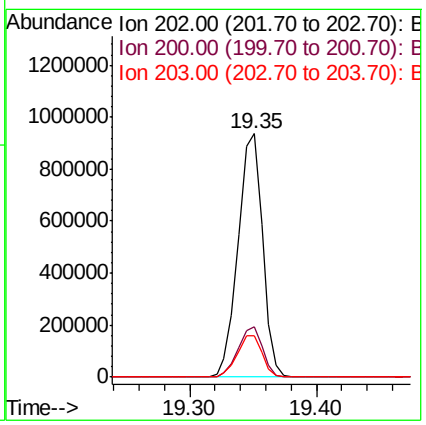


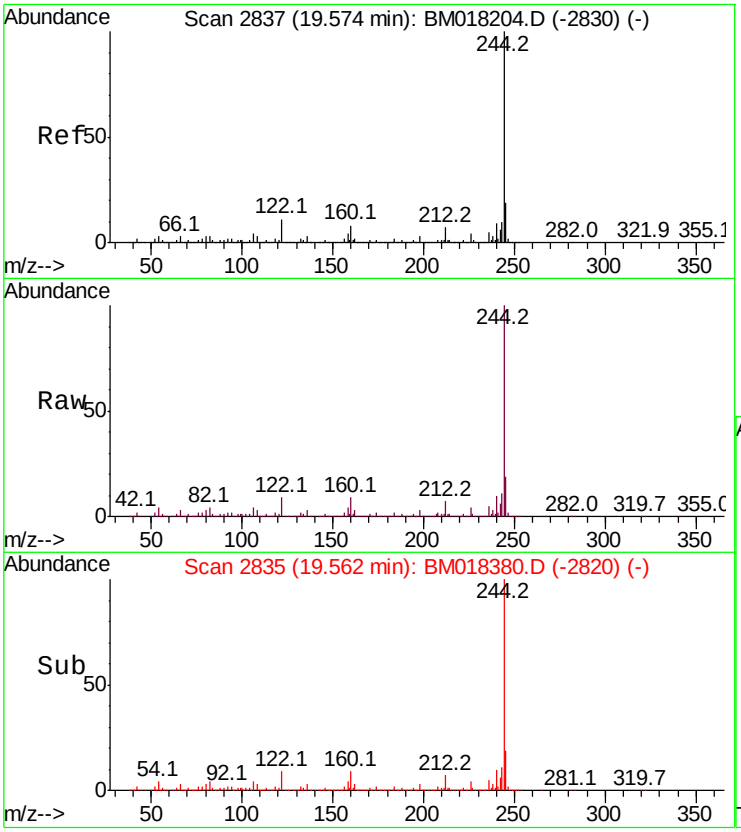




#78
Pyrene
Concen: 45.093 ng
RT: 19.35 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:202 Resp: 1252974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.5 | 24.7 |
| 203 | 17.2 | 14.0 | 21.0 |



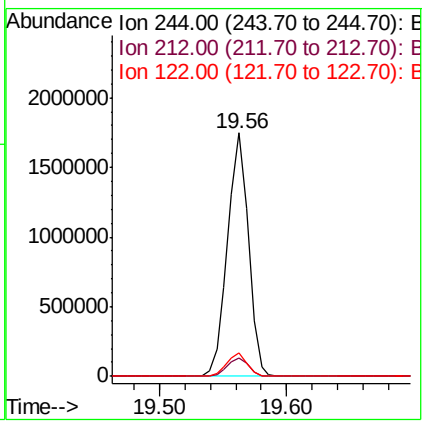


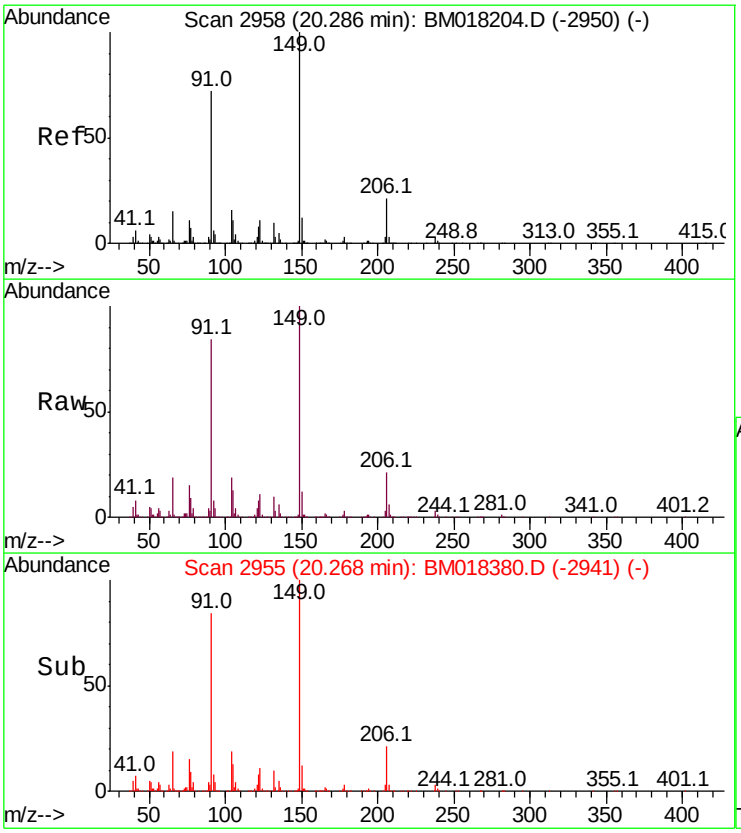

#79
Terphenyl-d14
Concen: 96.419 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:244 Resp: 1988068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.5 | 5.8 | 8.8 |
| 122 | 9.4 | 9.0 | 13.6 |

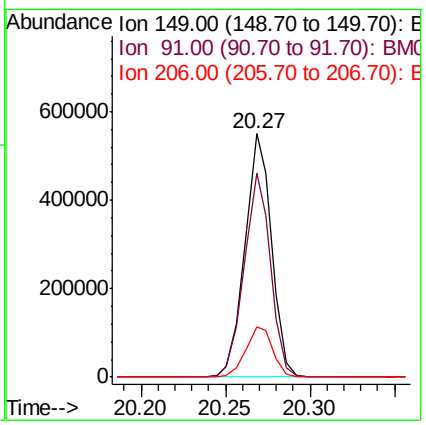


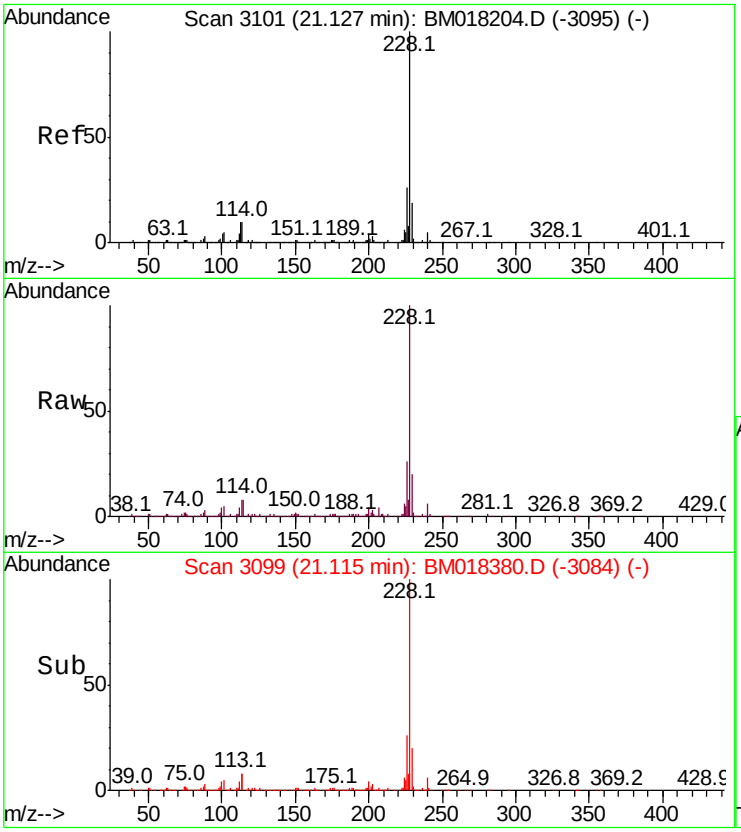




#80
Butylbenzylphthalate
Concen: 45.707 ng
RT: 20.27 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:149 Resp: 604193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 83.9 | 57.4 | 86.2 |
| 206 | 20.5 | 17.0 | 25.4 |



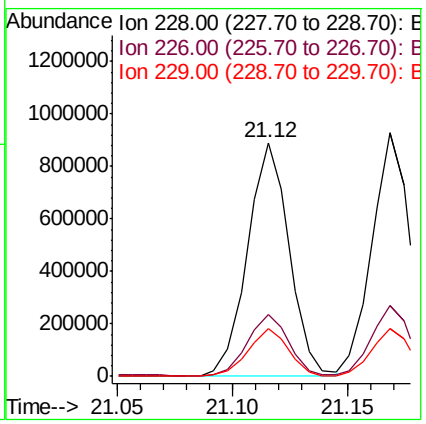


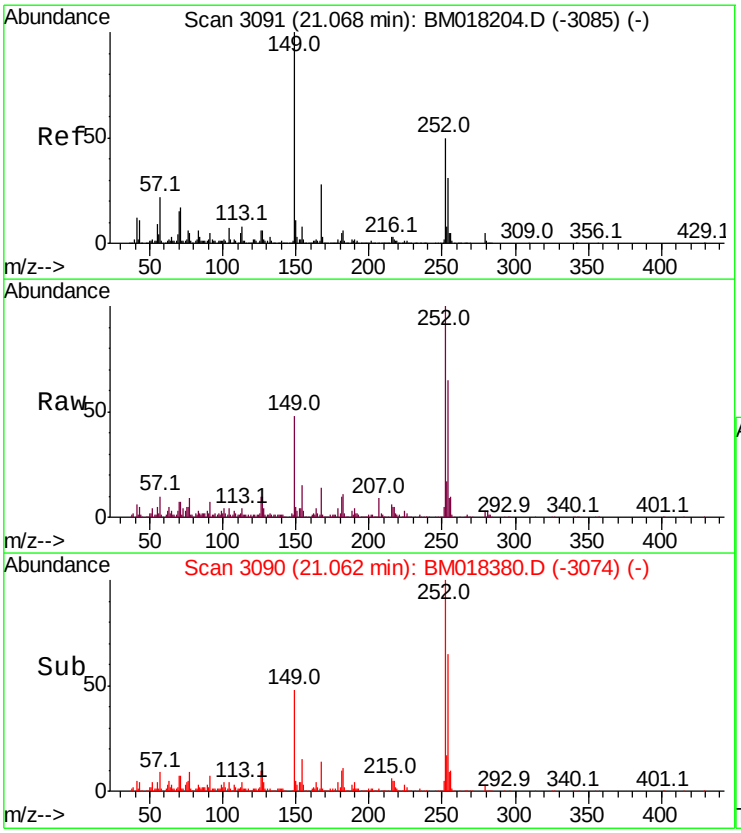

#81
Benzo(a)anthracene
Concen: 41.084 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:228 Resp: 1119166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.5 | 21.0 | 31.4 |
| 229 | 20.3 | 15.5 | 23.3 |

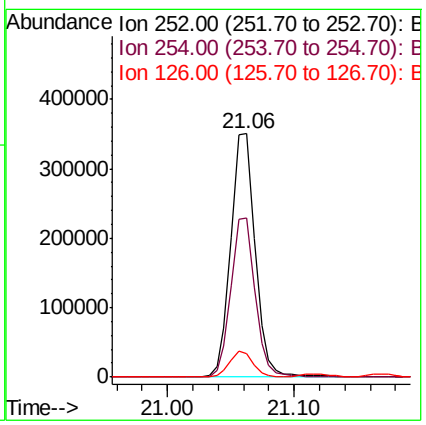


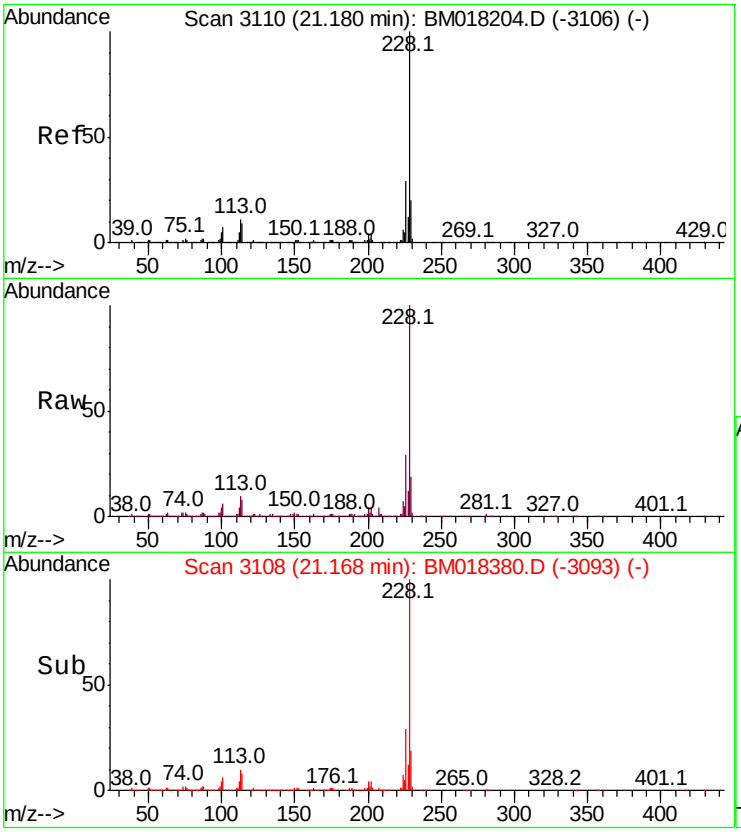




#82
3,3'-Dichlorobenzidine
Concen: 42.811 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:252 Resp: 465907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.4 | 50.4 | 75.6 |
| 126 | 9.7 | 9.4 | 14.0 |



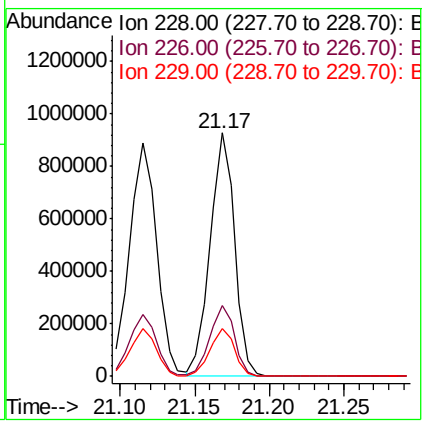


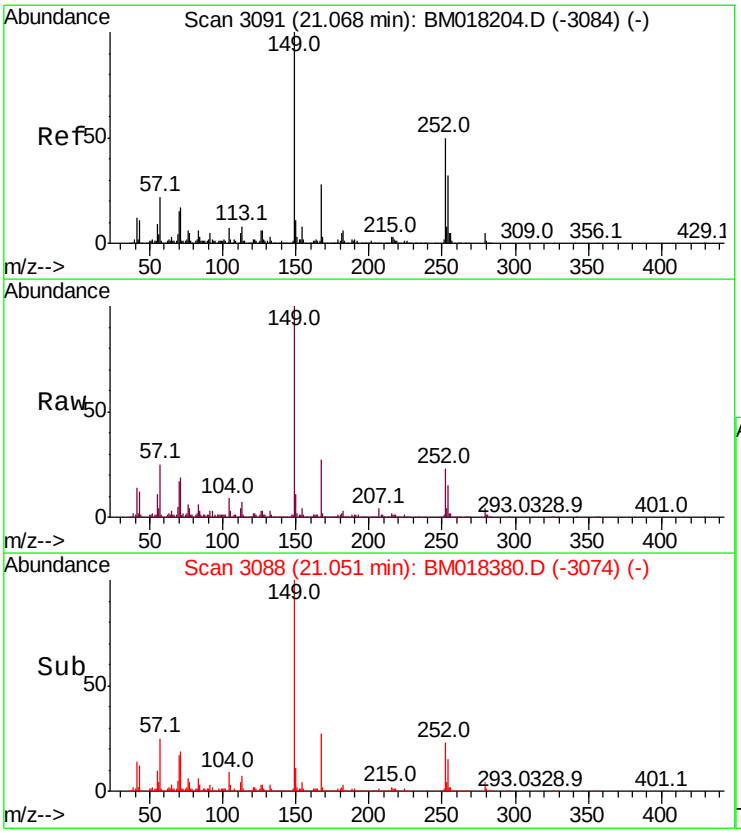

#83
Chrysene
Concen: 40.569 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:228 Resp: 1062968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.8 | 23.1 | 34.7 |
| 229 | 19.4 | 15.8 | 23.6 |

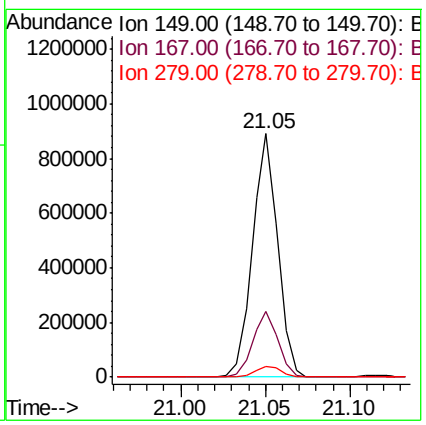


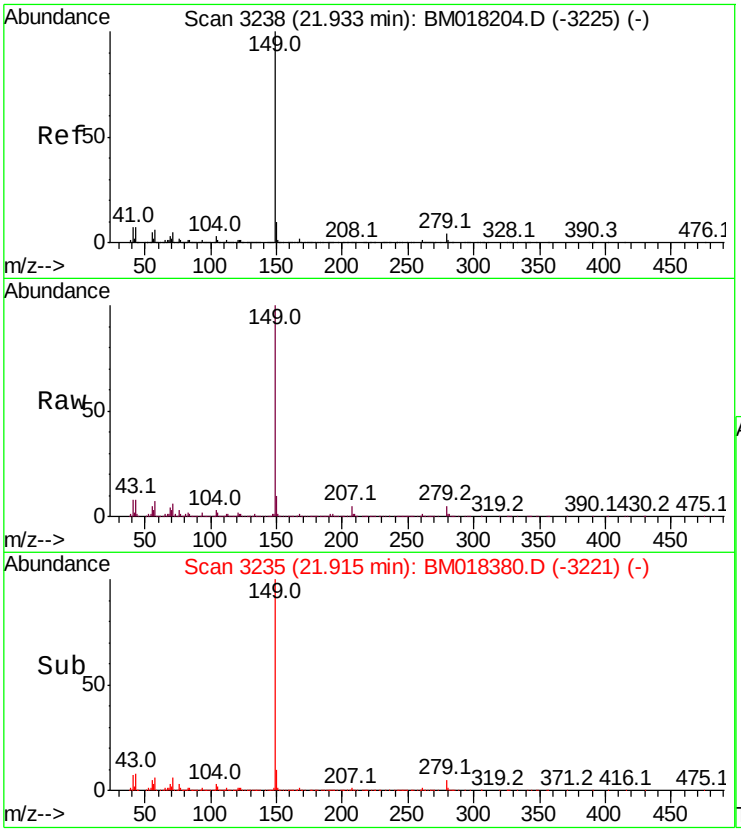




#84
Bis(2-ethylhexyl)phthalate
Concen: 46.623 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:149 Resp: 918502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.9 | 22.7 | 34.1 |
| 279 | 4.3 | 3.9 | 5.9 |



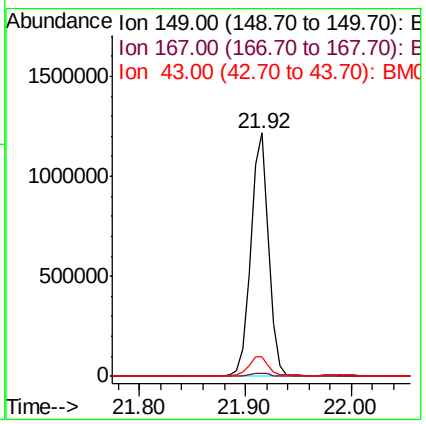


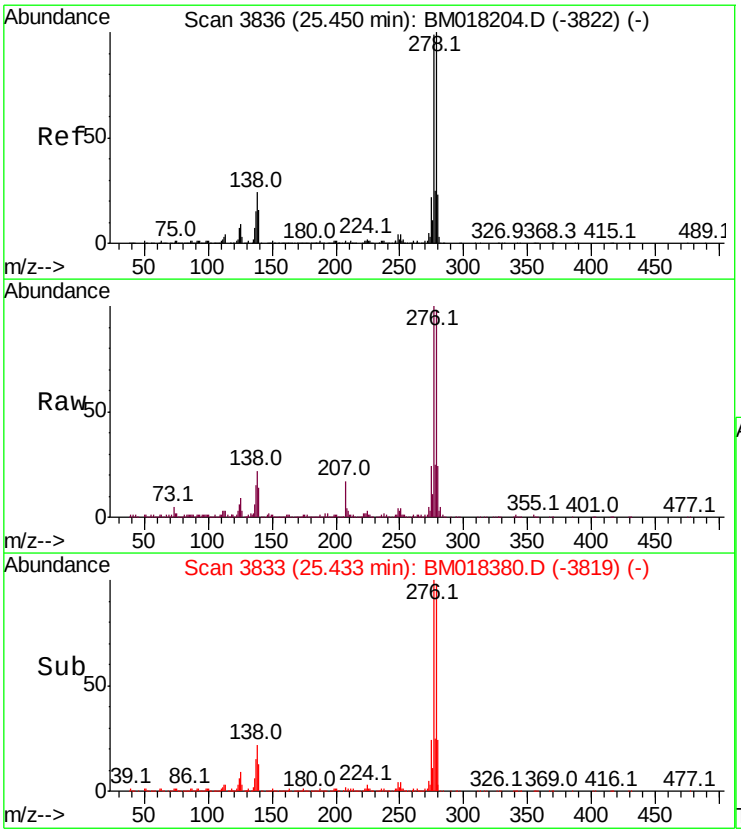

#85
Di-n-octyl phthalate
Concen: 44.336 ng
RT: 21.92 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:149 Resp: 1430470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 8.6 | 6.2 | 9.4 |

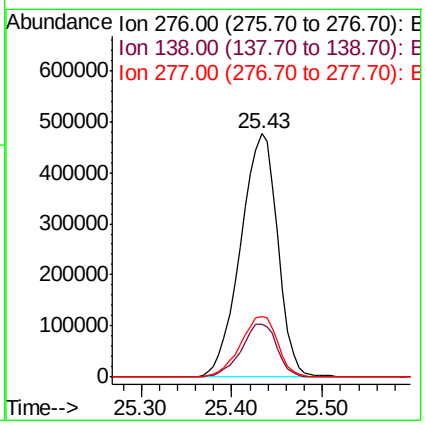


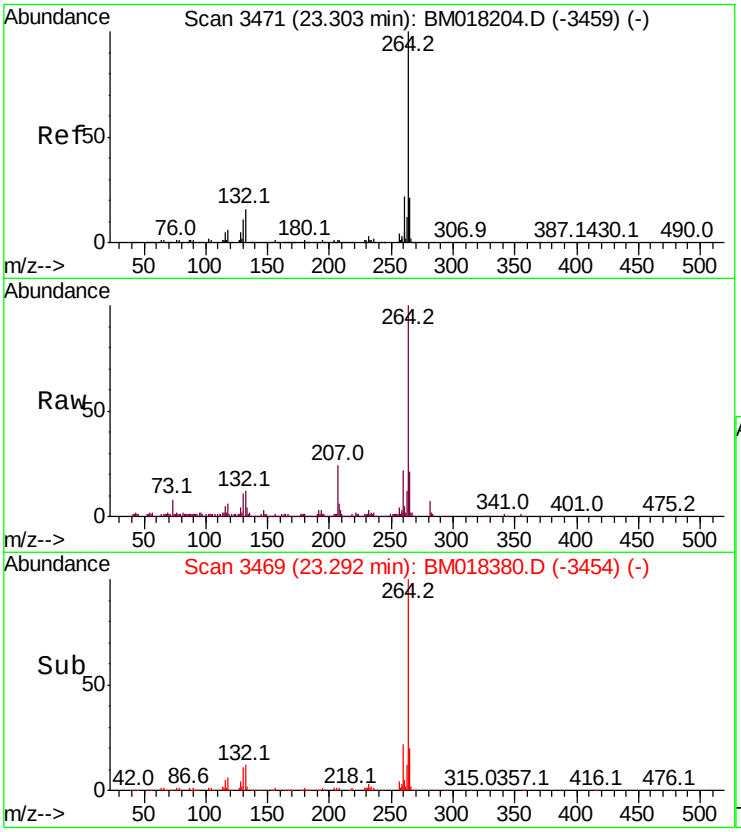




#86
Indeno(1,2,3-cd)pyrene
Concen: 51.885 ng
RT: 25.43 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:276 Resp: 1354188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.9 | 18.6 | 28.0 |
| 277 | 25.1 | 20.3 | 30.5 |



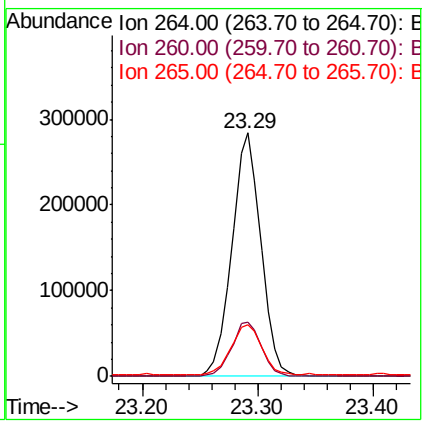


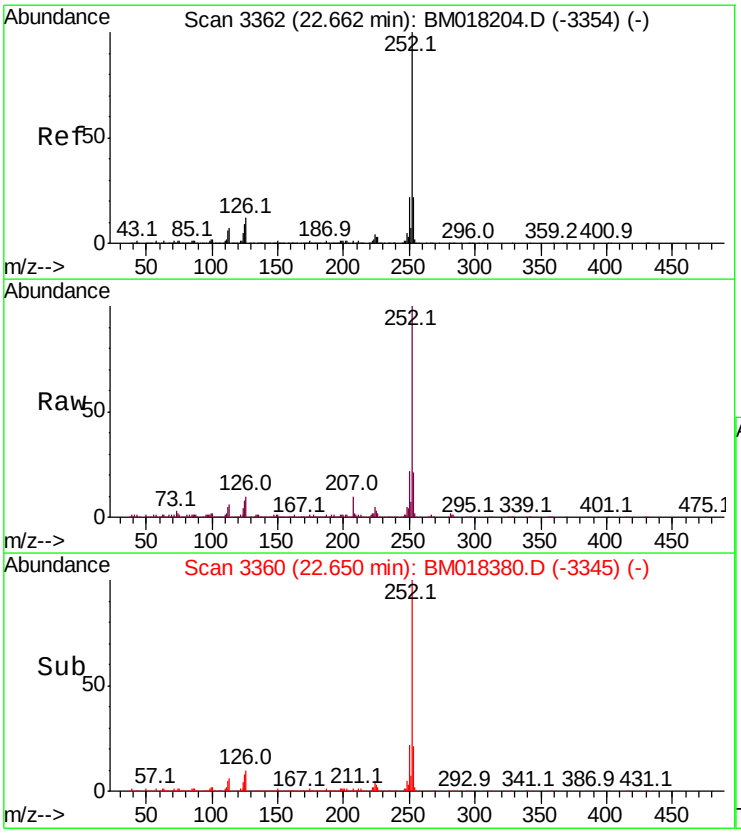

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:264 Resp: 494458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.4 | 17.5 | 26.3 |
| 265 | 21.2 | 17.3 | 25.9 |

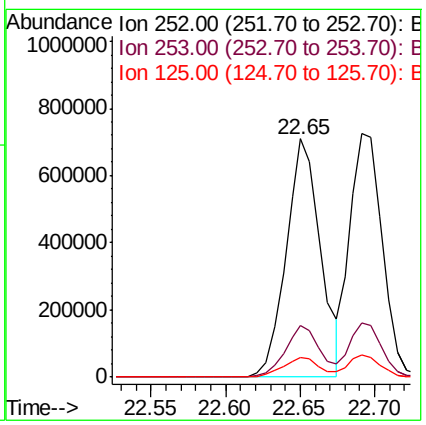


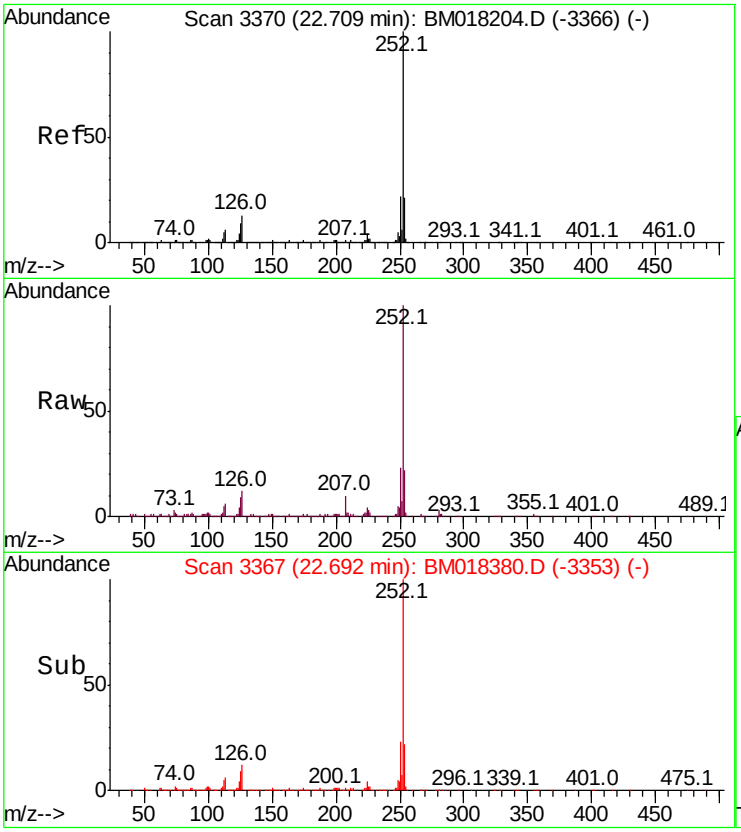




#88
Benzo(b)fluoranthene
Concen: 41.120 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:252 Resp: 1142094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.6 | 26.4 |
| 125 | 8.4 | 7.4 | 11.0 |



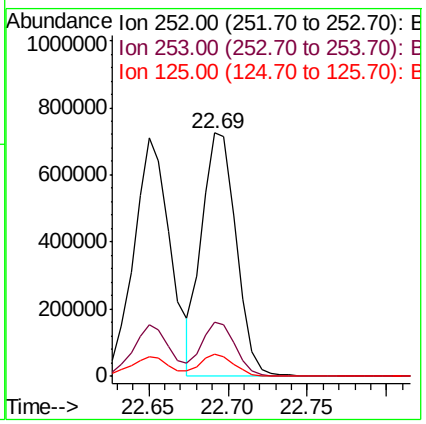


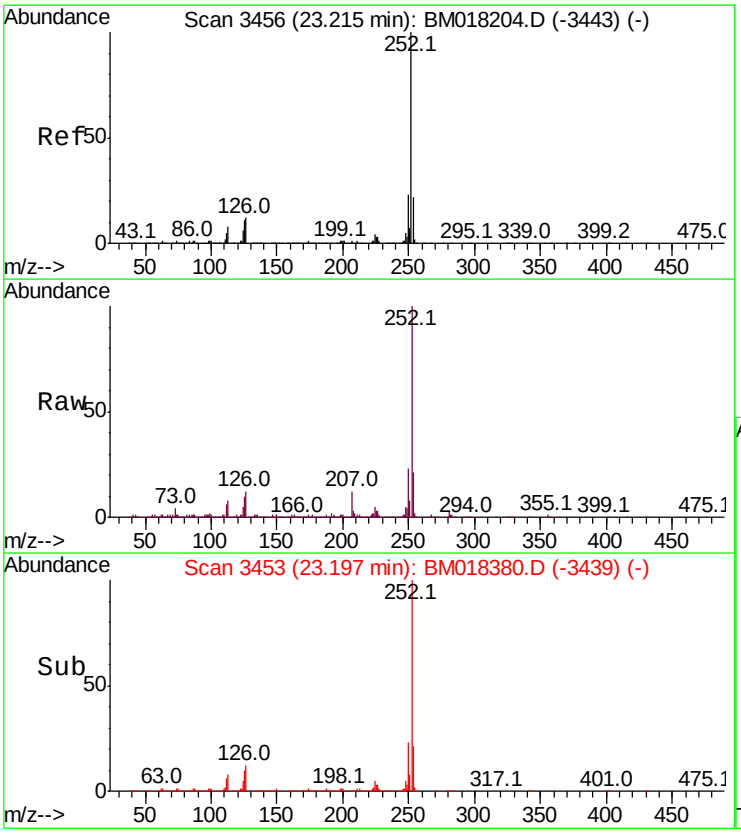

#89
Benzo(k)fluoranthene
Concen: 39.460 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:252 Resp: 1091509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 16.9 | 25.3 |
| 125 | 9.3 | 7.5 | 11.3 |

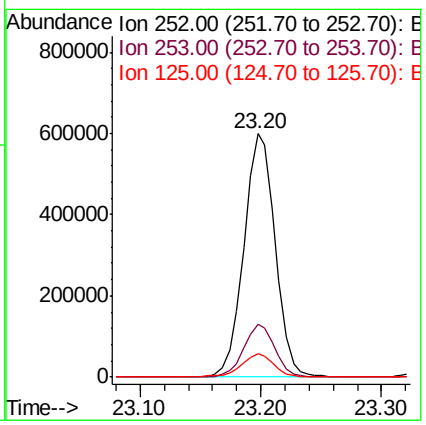


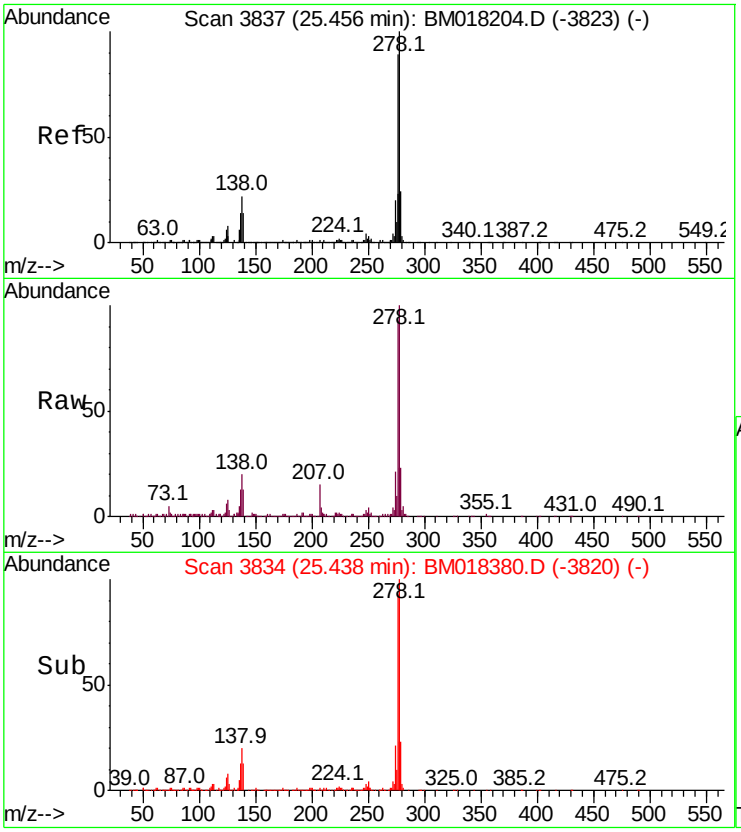




#90
Benzo(a)pyrene
Concen: 40.784 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:252 Resp: 1077361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.6 | 26.4 |
| 125 | 9.7 | 8.6 | 12.8 |



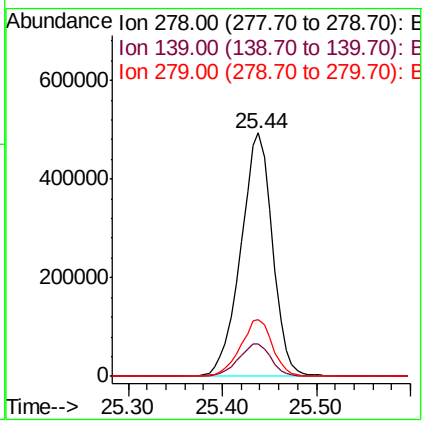


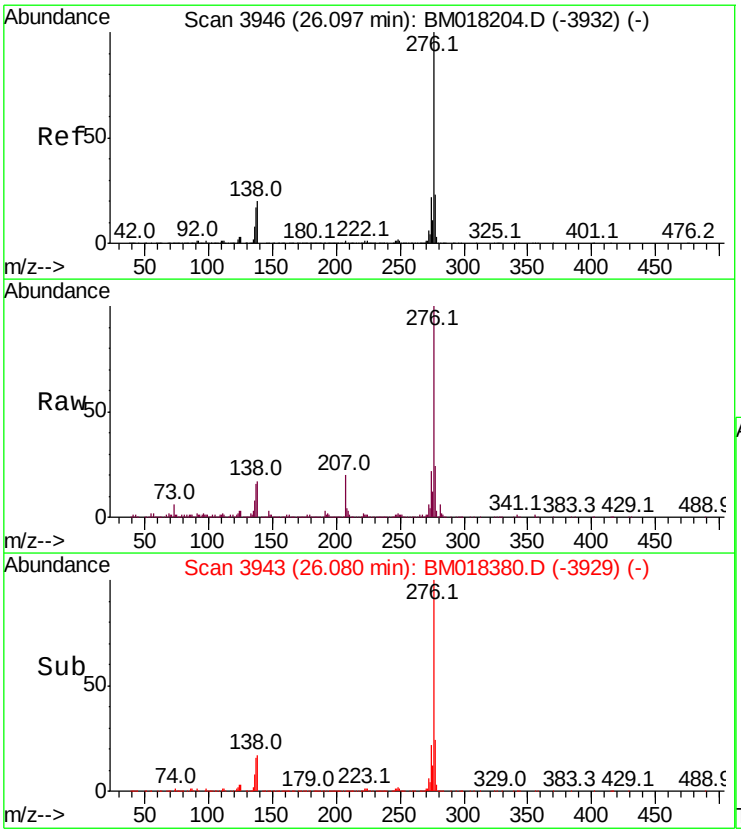

#91
Dibenzo(a,h)anthracene
Concen: 47.213 ng
RT: 25.44 min Scan# 3834
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

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

Tgt Ion:278 Resp: 1155310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.3 | 11.6 | 17.4 |
| 279 | 23.2 | 19.2 | 28.8 |




#92
Benzo(g,h,i)perylene
Concen: 47.750 ng
RT: 26.08 min Scan# 3943
Delta R.T. -0.02 min
Lab File: BM018380.D
Acq: 22 Dec 2018 12:31

Tgt Ion:276 Resp: 1104521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 18.7 | 28.1 |
| 138 | 17.2 | 15.8 | 23.8 |