Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM018290.D
Acq On : 19 Dec 2018 10:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 19 13:01:06 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 | 7.49 | 152 | 113534 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.25 | 136 | 486076 | 20.00 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 14.14 | 164 | 276689 | 20.00 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 16.91 | 188 | 621849 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.13 | 240 | 673942 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 23.29 | 264 | 552586 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.12 | 112 | 590876 | 86.94 | ng | | 0.00 |
| 7) Phenol-d6 | 6.69 | 99 | 807857 | 85.52 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 8.65 | 82 | 862485 | 91.01 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 15.66 | 330 | 337168 | 83.03 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 12.75 | 172 | 1807580 | 84.62 | ng | | -0.02 |
| 79) Terphenyl-d14 | 19.56 | 244 | 2520338 | 84.58 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.13 | 88 | 122952 | 45.668 | ng | | 97 |
| 3) Pyridine | 3.50 | 79 | 369327 | 46.630 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.43 | 42 | 126947 | 46.565 | ng | | 96 |
| 6) Aniline | 6.84 | 93 | 501138 | 42.289 | ng | | 99 |
| 8) 2-Chlorophenol | 7.06 | 128 | 332791 | 41.443 | ng | | 97 |
| 9) Benzaldehyde | 6.66 | 77 | 239936 | 41.670 | ng | | 93 |
| 10) Phenol | 6.72 | 94 | 426449 | 42.626 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 6.94 | 93 | 330625 | 41.583 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.37 | 146 | 364328 | 40.630 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 7.52 | 146 | 377532 | 41.461 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.83 | 146 | 364836 | 41.563 | ng | | 99 |
| 15) Benzyl Alcohol | 7.75 | 79 | 335951 | 43.645 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.02 | 45 | 273035 | 38.159 | ng | | 92 |
| 17) 2-Methylphenol | 7.95 | 107 | 278883 | 41.748 | ng | | 94 |
| 18) Hexachloroethane | 8.53 | 117 | 142915 | 42.821 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 8.30 | 70 | 310299 | 43.993 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.27 | 107 | 393085 | 41.995 | ng | | 98 |
| 22) Acetophenone | 8.32 | 105 | 537165 | 41.760 | ng | # | 99 |
| 24) Nitrobenzene | 8.69 | 77 | 428888 | 45.295 | ng | | 95 |
| 25) Isophorone | 9.21 | 82 | 681557 | 43.200 | ng | | 98 |
| 26) 2-Nitrophenol | 9.39 | 139 | 191545 | 41.244 | ng | | 89 |
| 27) 2,4-Dimethylphenol | 9.46 | 122 | 269529 | 40.269 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 9.69 | 93 | 431704 | 41.978 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 9.92 | 162 | 313343 | 42.224 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.12 | 180 | 345771 | 40.962 | ng | | 91 |
| 31) Naphthalene | 10.30 | 128 | 964861 | 40.595 | ng | | 98 |
| 32) Benzoic acid | 9.65 | 122 | 224429 | 35.411 | ng | | 90 |
| 33) 4-Chloroaniline | 10.44 | 127 | 432000 | 41.493 | ng | | 98 |
| 34) Hexachlorobutadiene | 10.57 | 225 | 226484 | 42.423 | ng | | 99 |
| 35) Caprolactam | 11.26 | 113 | 117513 | 41.557 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 11.57 | 107 | 375150 | 42.071 | ng | | 97 |
| 37) 2-Methylnaphthalene | 11.93 | 142 | 677430 | 40.416 | ng | | 97 |
| 38) 1-Methylnaphthalene | 12.15 | 142 | 668227 | 40.856 | ng | | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.30 | 216 | 400026 | 42.043 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM018290.D
Acq On : 19 Dec 2018 10:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 19 13:01:06 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 | 12.27 | 237 | 144370 | 39.236 | ng | | 96 |
| 43) 2,4,6-Trichlorophenol | 12.56 | 196 | 266843 | 43.605 | ng | | 94 |
| 44) 2,4,5-Trichlorophenol | 12.65 | 196 | 268132 | 41.272 | ng | | 98 |
| 46) 1,1'-Biphenyl | 12.97 | 154 | 1034947 | 41.578 | ng | | 97 |
| 47) 2-Chloronaphthalene | 13.00 | 162 | 766947 | 41.862 | ng | | 99 |
| 48) 2-Nitroaniline | 13.24 | 65 | 257815 | 45.682 | ng | | 92 |
| 49) Acenaphthylene | 13.86 | 152 | 1150247 | 41.662 | ng | | 99 |
| 50) Dimethylphthalate | 13.62 | 163 | 950102 | 41.303 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 13.75 | 165 | 210368 | 41.601 | ng | | 92 |
| 52) Acenaphthene | 14.21 | 154 | 694973 | 41.189 | ng | | 99 |
| 53) 3-Nitroaniline | 14.09 | 138 | 221074 | 41.543 | ng | | 92 |
| 54) 2,4-Dinitrophenol | 14.30 | 184 | 106561 | 38.201 | ng | | 93 |
| 55) Dibenzofuran | 14.55 | 168 | 1124618 | 41.481 | ng | | 99 |
| 56) 4-Nitrophenol | 14.42 | 139 | 160226 | 39.712 | ng | | 84 |
| 57) 2,4-Dinitrotoluene | 14.55 | 165 | 300025 | 42.924 | ng | # | 85 |
| 58) Fluorene | 15.20 | 166 | 883461 | 42.191 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.79 | 232 | 242083 | 41.375 | ng | | 98 |
| 60) Diethylphthalate | 15.00 | 149 | 1029155 | 41.458 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.21 | 204 | 504796 | 42.626 | ng | | 100 |
| 62) 4-Nitroaniline | 15.26 | 138 | 215094 | 42.598 | ng | | 87 |
| 63) Azobenzene | 15.50 | 77 | 1044955 | 46.165 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.32 | 198 | 180973 | 39.532 | ng | | 93 |
| 66) n-Nitrosodiphenylamine | 15.43 | 169 | 836582 | 40.683 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.10 | 248 | 304571 | 40.442 | ng | | 97 |
| 68) Hexachlorobenzene | 16.21 | 284 | 336881 | 40.831 | ng | | 95 |
| 69) Atrazine | 16.40 | 200 | 281707 | 40.579 | ng | | 99 |
| 70) Pentachlorophenol | 16.57 | 266 | 221377 | 40.627 | ng | | 98 |
| 71) Phenanthrene | 16.95 | 178 | 1384287 | 40.983 | ng | | 100 |
| 72) Anthracene | 17.04 | 178 | 1375008 | 41.033 | ng | | 99 |
| 73) Carbazole | 17.33 | 167 | 1406628 | 40.897 | ng | | 99 |
| 74) Di-n-butylphthalate | 17.89 | 149 | 1761430 | 41.506 | ng | | 99 |
| 75) Fluoranthene | 18.98 | 202 | 1626074 | 41.406 | ng | | 100 |
| 77) Benzidine | 19.19 | 184 | 578175 | 33.831 | ng | | 99 |
| 78) Pyrene | 19.35 | 202 | 1686904 | 42.008 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.27 | 149 | 812933 | 42.553 | ng | | 96 |
| 81) Benzo(a)anthracene | 21.12 | 228 | 1592439 | 40.450 | ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.06 | 252 | 642082 | 40.824 | ng | | 99 |
| 83) Chrysene | 21.17 | 228 | 1522043 | 40.195 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.05 | 149 | 1205256 | 42.332 | ng | | 97 |
| 85) Di-n-octyl phthalate | 21.92 | 149 | 1875399 | 40.220 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 25.41 | 276 | 1252043 | 33.193 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 22.64 | 252 | 1347776 | 43.421 | ng | | 100 |
| 89) Benzo(k)fluoranthene | 22.69 | 252 | 1351119 | 43.707 | ng | | 99 |
| 90) Benzo(a)pyrene | 23.19 | 252 | 1212028 | 41.055 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 25.42 | 278 | 1075737 | 39.337 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 26.06 | 276 | 1012254 | 39.158 | ng | | 99 |

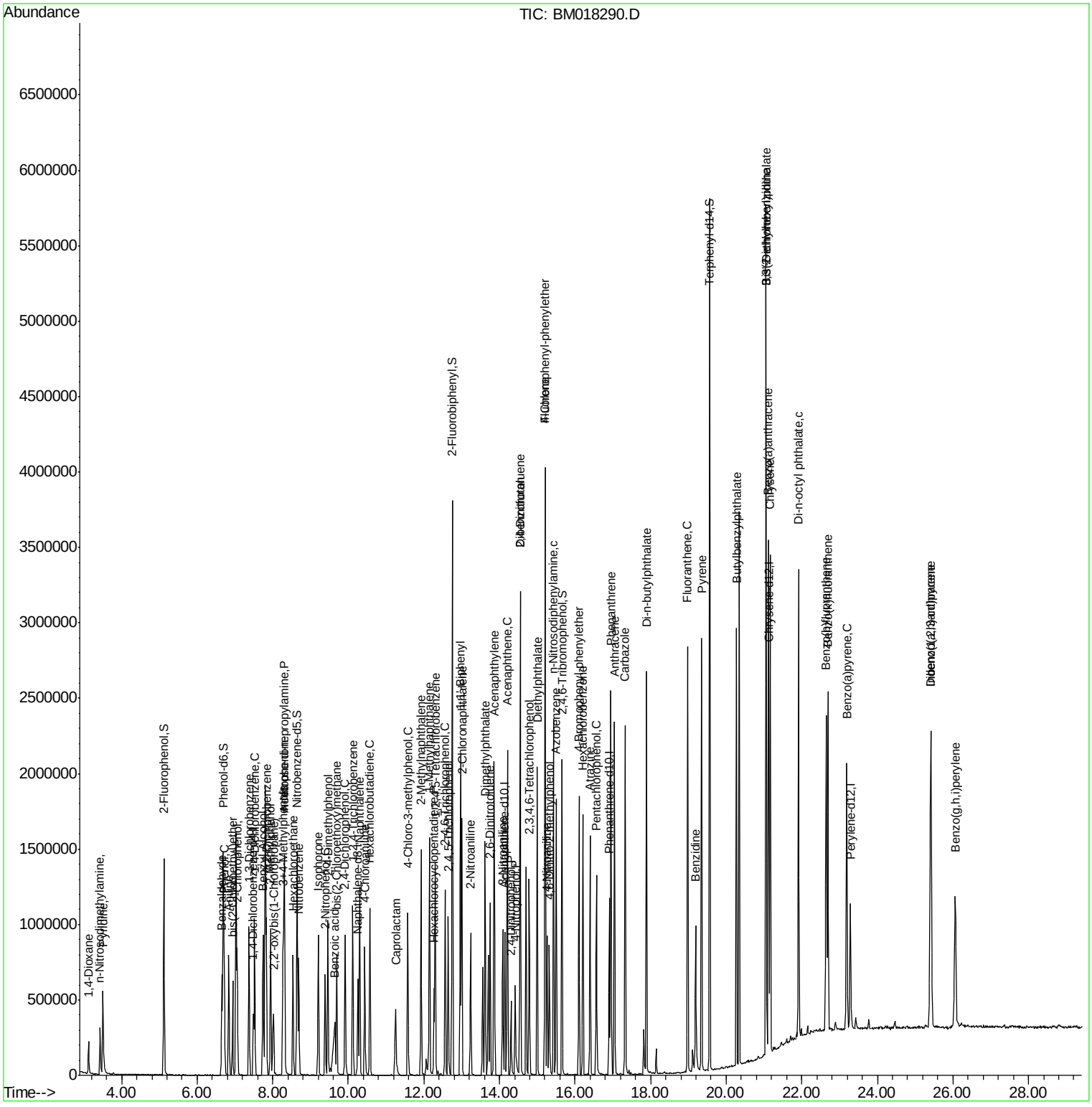
(#) = qualifier out of range (m) = manual integration (+) = signals summed

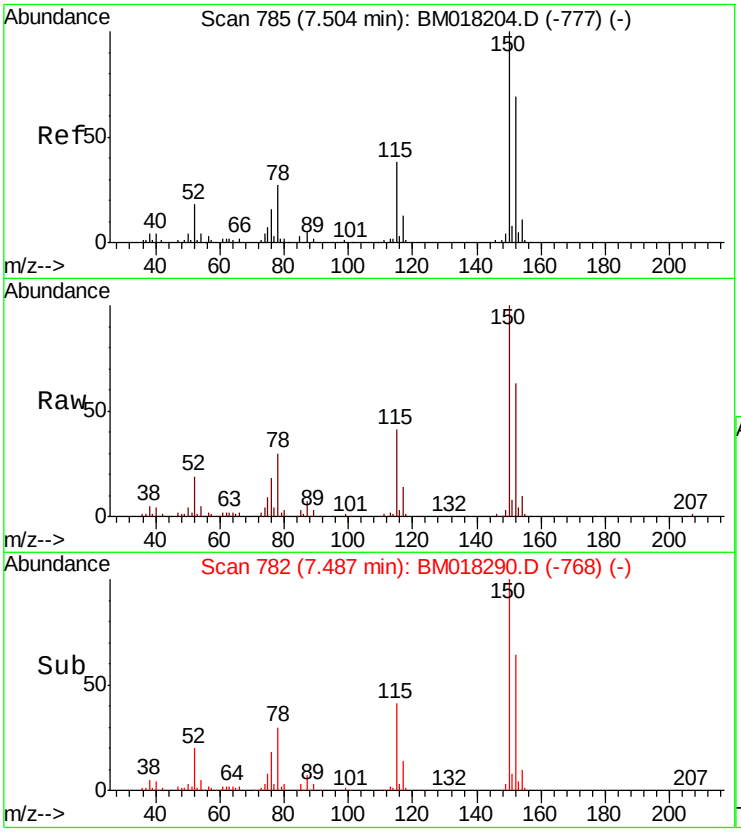
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM018290.D
Acq On : 19 Dec 2018 10:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 19 13:01:06 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



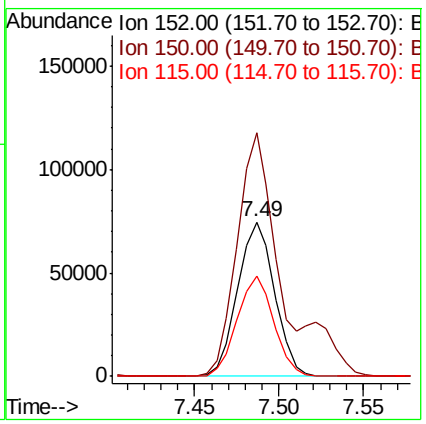


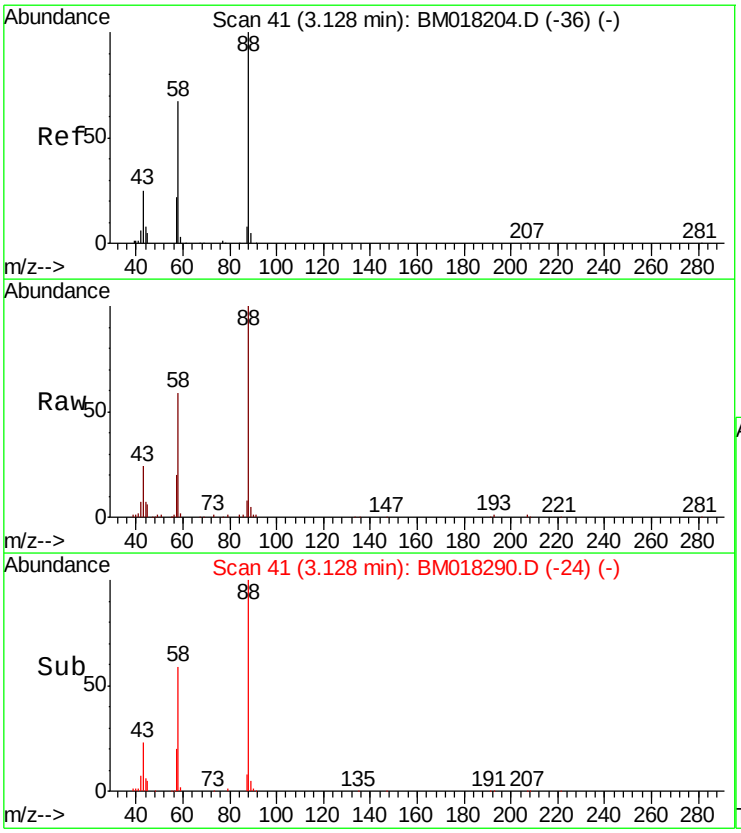

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:152 Resp: 113534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.8 | 116.1 | 174.1 |
| 115 | 64.7 | 44.6 | 67.0 |

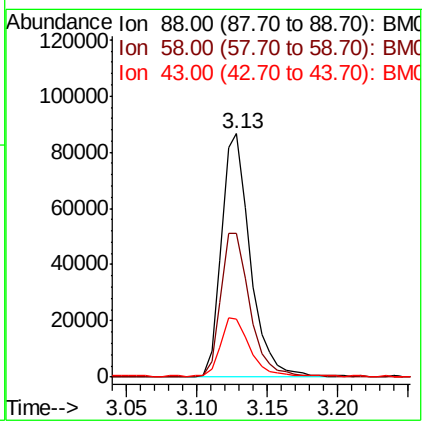


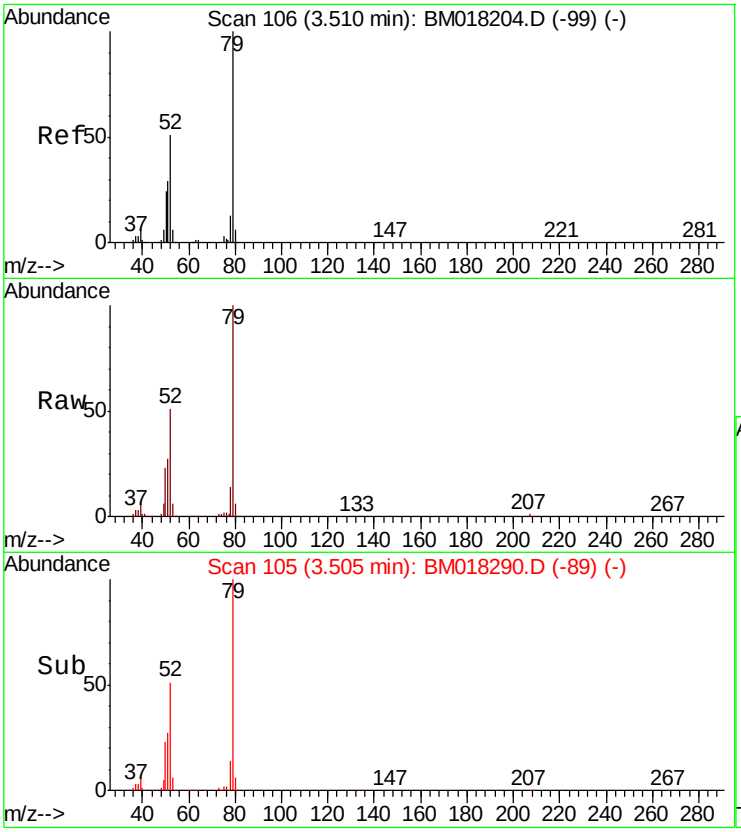




#2
1,4-Dioxane
Concen: 45.668 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 88 Resp: 122952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 60.1 | 49.8 | 74.6 |
| 43 | 26.2 | 19.1 | 28.7 |



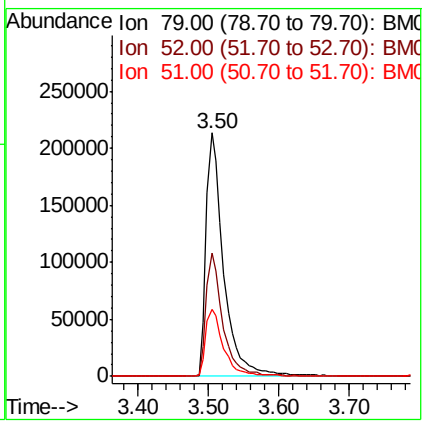


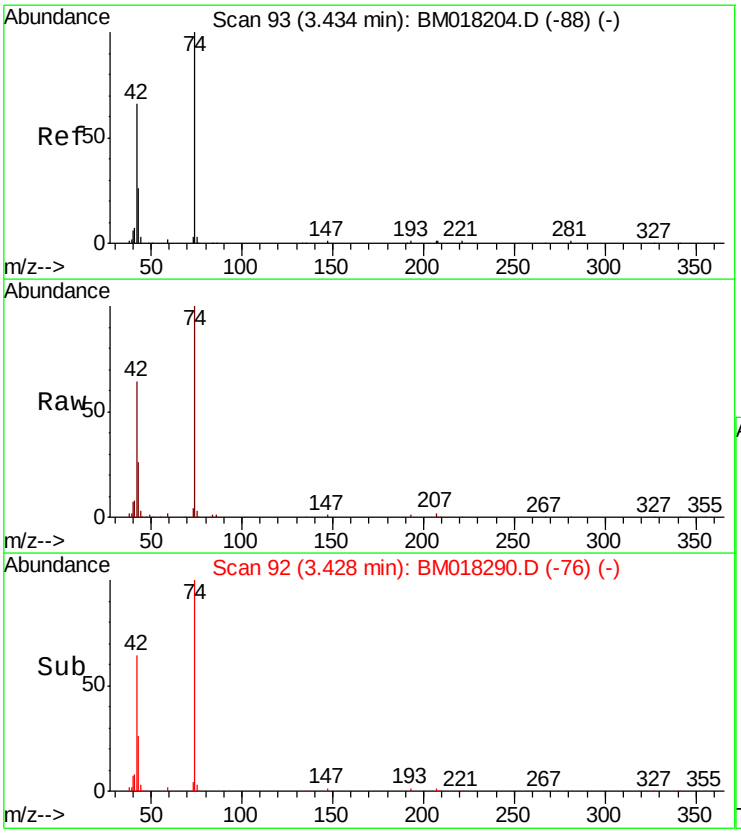

#3
Pyridine
Concen: 46.630 ng
RT: 3.50 min Scan# 105
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion: 79 Resp: 369327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 50.7 | 40.7 | 61.1 |
| 51 | 27.4 | 23.0 | 34.6 |

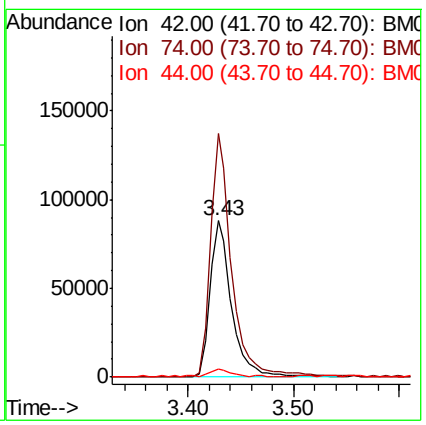


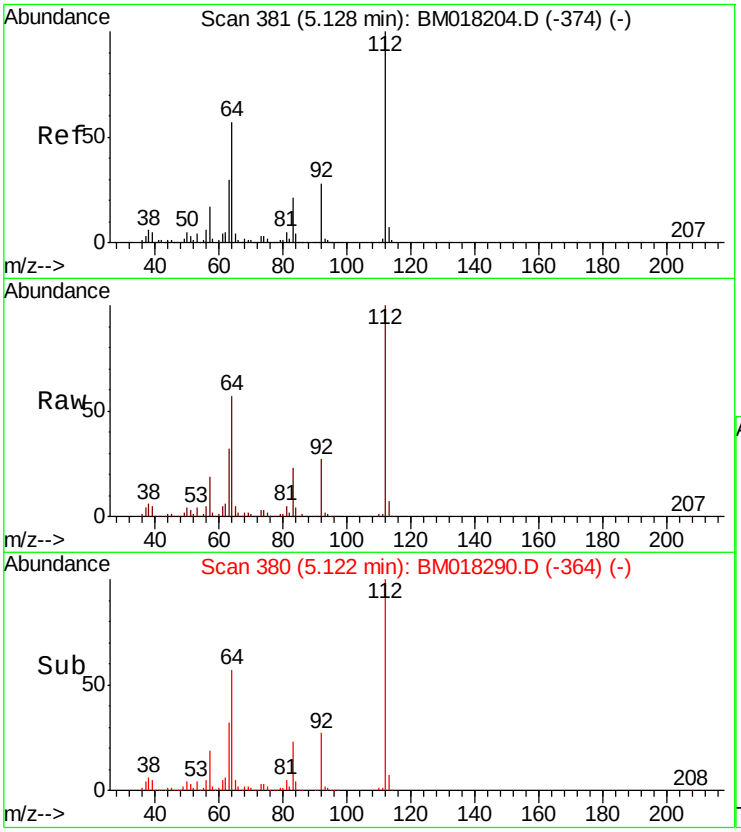




#4
n-Nitrosodimethylamine
Concen: 46.565 ng
RT: 3.43 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 42 Resp: 126947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 155.7 | 120.4 | 180.6 |
| 44 | 5.0 | 4.6 | 7.0 |



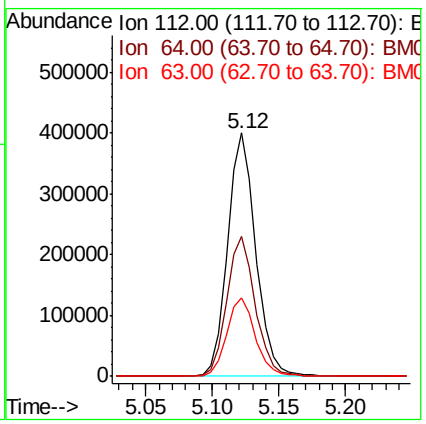


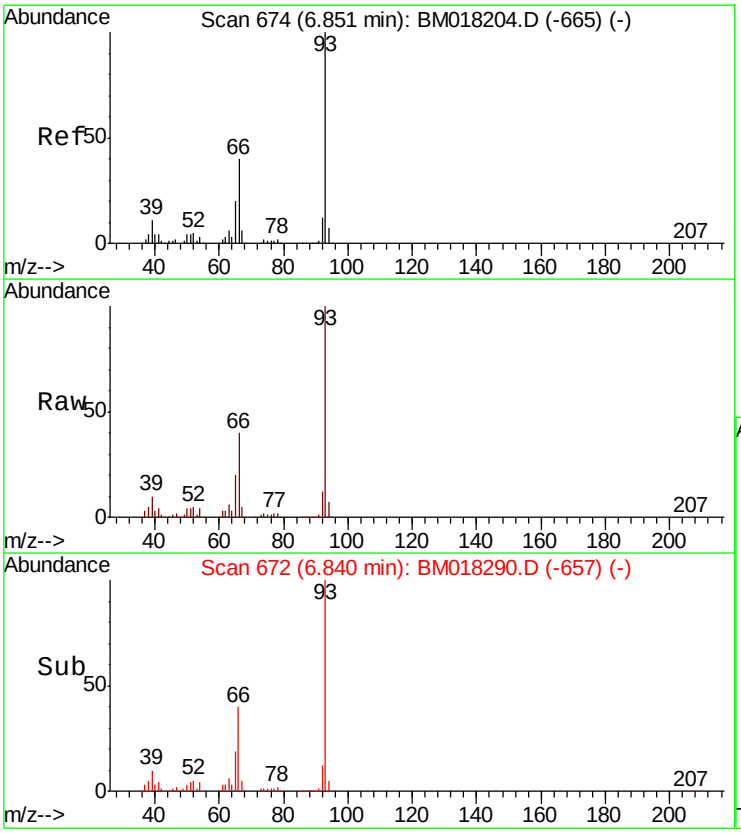

#5
2-Fluorophenol
Concen: 86.939 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:112 Resp: 590876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.4 | 45.4 | 68.2 |
| 63 | 32.3 | 24.0 | 36.0 |

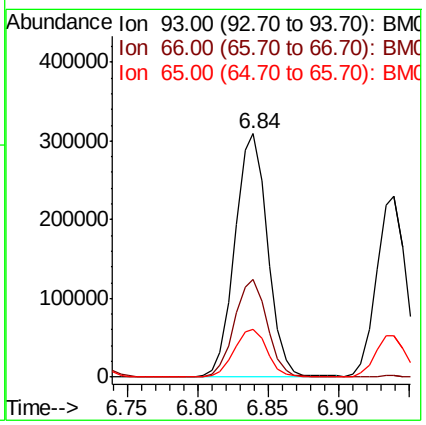


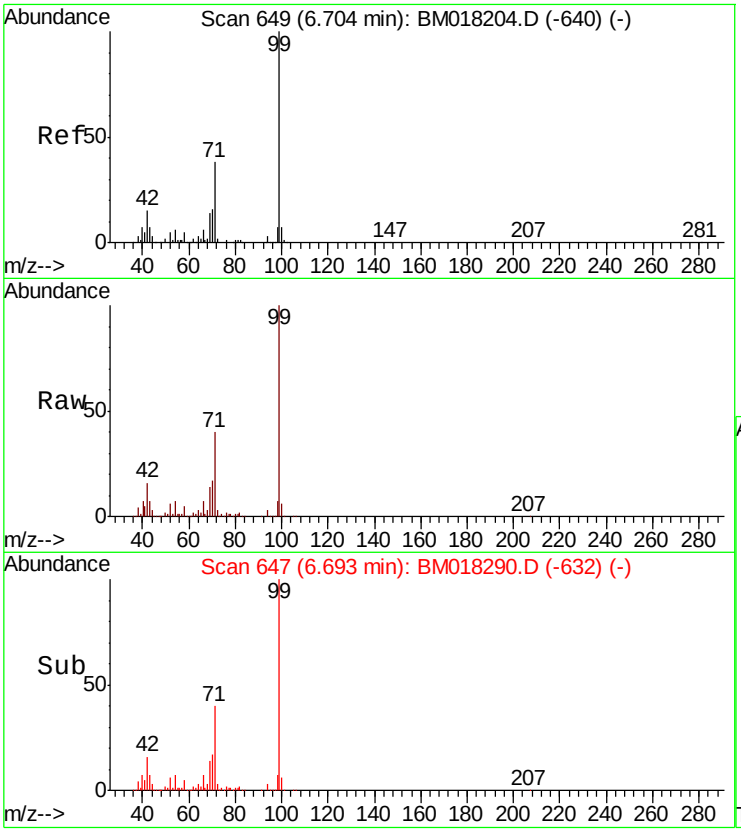




#6
Aniline
Concen: 42.289 ng
RT: 6.84 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 93 Resp: 501138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.0 | 32.3 | 48.5 |
| 65 | 19.7 | 16.2 | 24.4 |



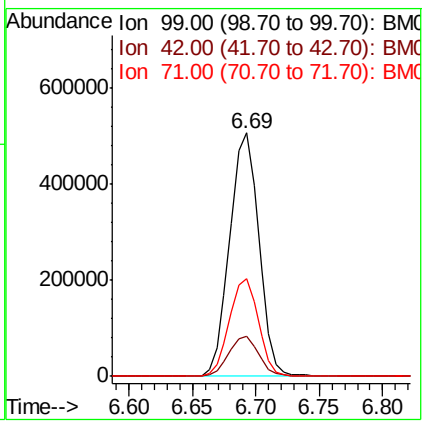


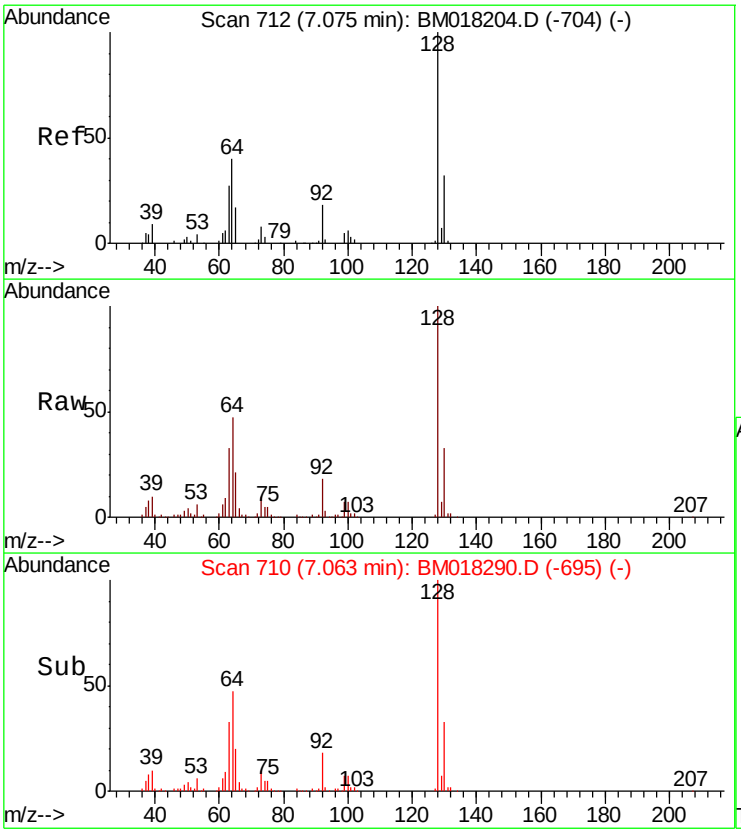

#7
Phenol-d6
Concen: 85.519 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion: 99 Resp: 807857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.5 | 12.3 | 18.5 |
| 71 | 40.3 | 30.2 | 45.2 |

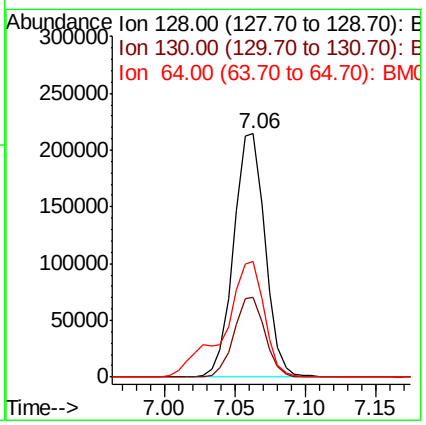


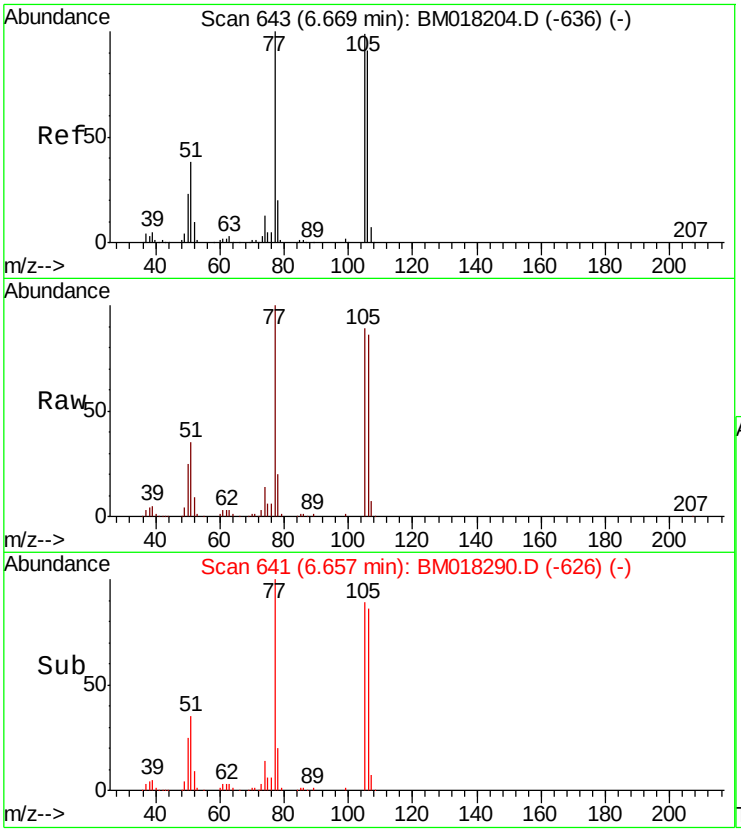




#8
2-Chlorophenol
Concen: 41.443 ng
RT: 7.06 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:128 Resp: 332791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.7 | 12.3 | 52.3 |
| 64 | 47.3 | 24.1 | 64.1 |



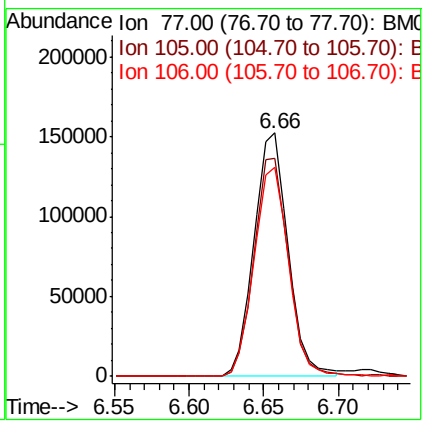


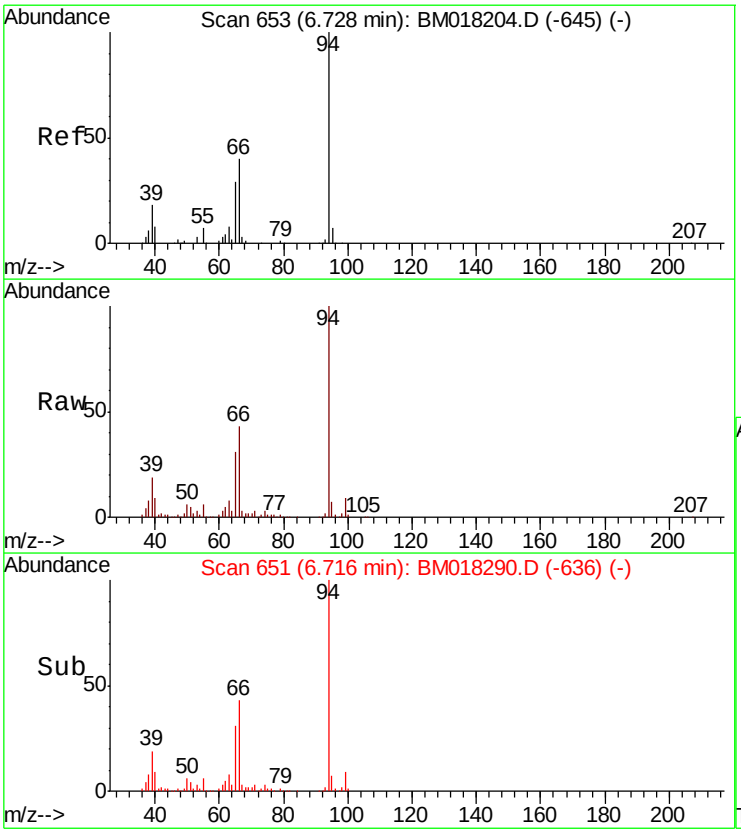

#9
Benzaldehyde
Concen: 41.670 ng
RT: 6.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion: 77 Resp: 239936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.4 | 78.8 | 118.8 |
| 106 | 86.0 | 70.7 | 110.7 |

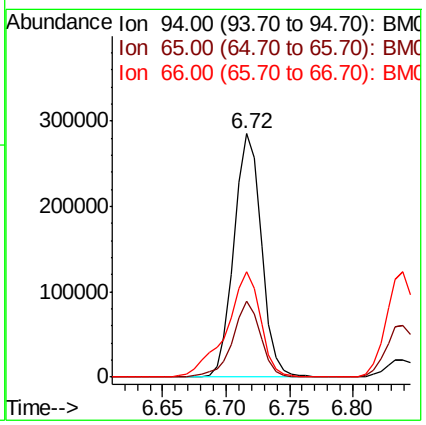


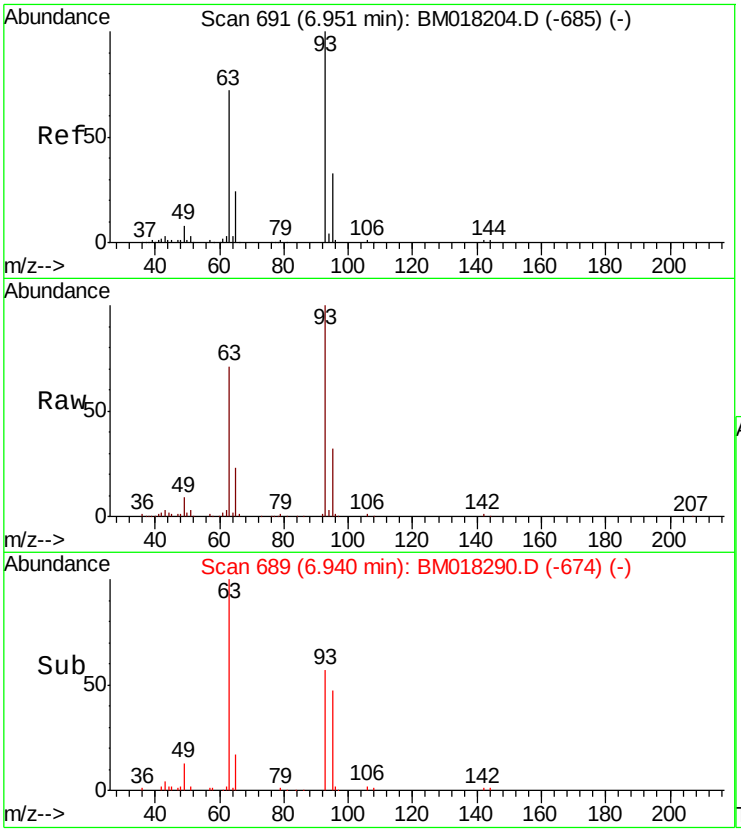




#10
Phenol
Concen: 42.626 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 94 Resp: 426449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.4 | 9.5 | 49.5 |
| 66 | 43.2 | 21.3 | 61.3 |



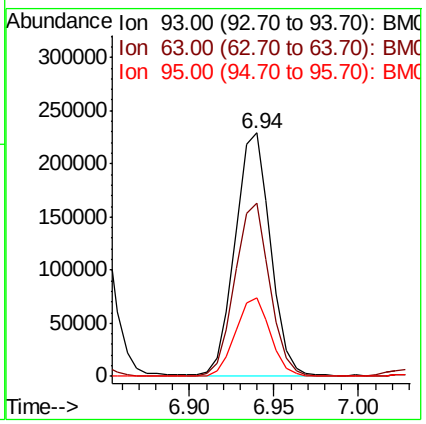


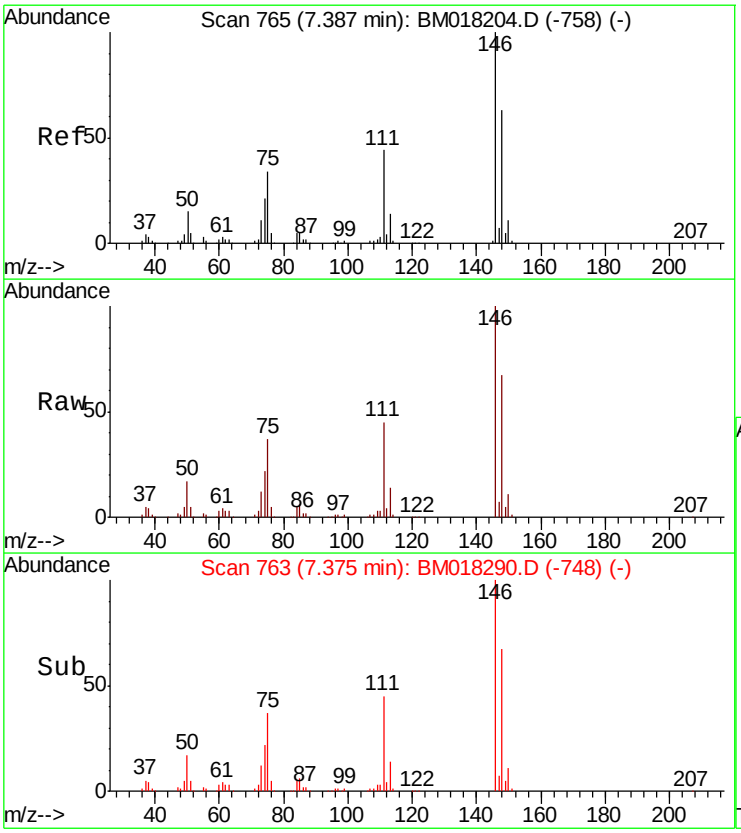

#11
bis(2-Chloroethyl)ether
Concen: 41.583 ng
RT: 6.94 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion: 93 Resp: 330625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.9 | 51.7 | 91.7 |
| 95 | 32.1 | 13.1 | 53.1 |

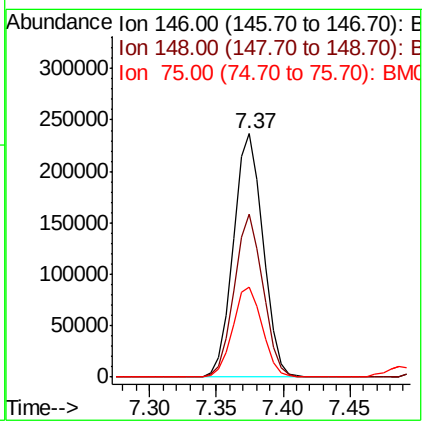


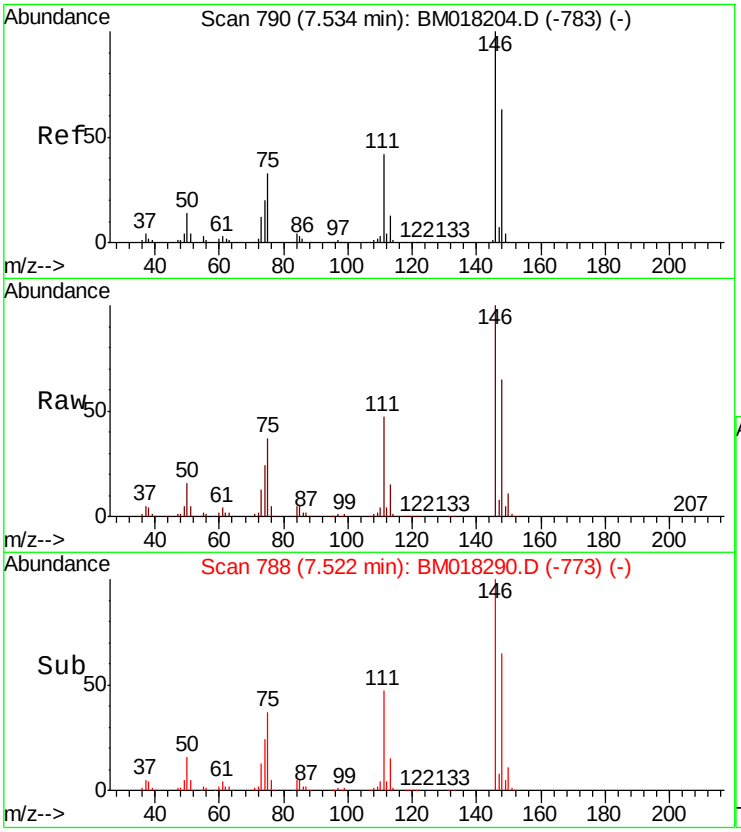




#12
1,3-Dichlorobenzene
Concen: 40.630 ng
RT: 7.37 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:146 Resp: 364328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 50.6 | 76.0 |
| 75 | 37.2 | 27.0 | 40.4 |



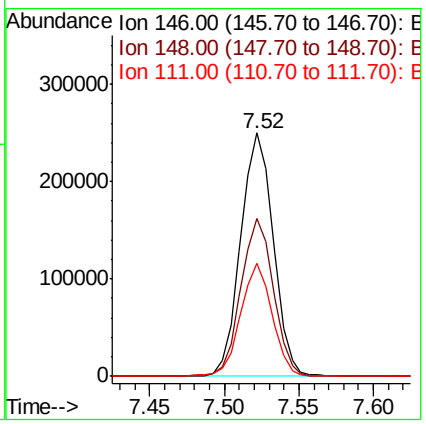


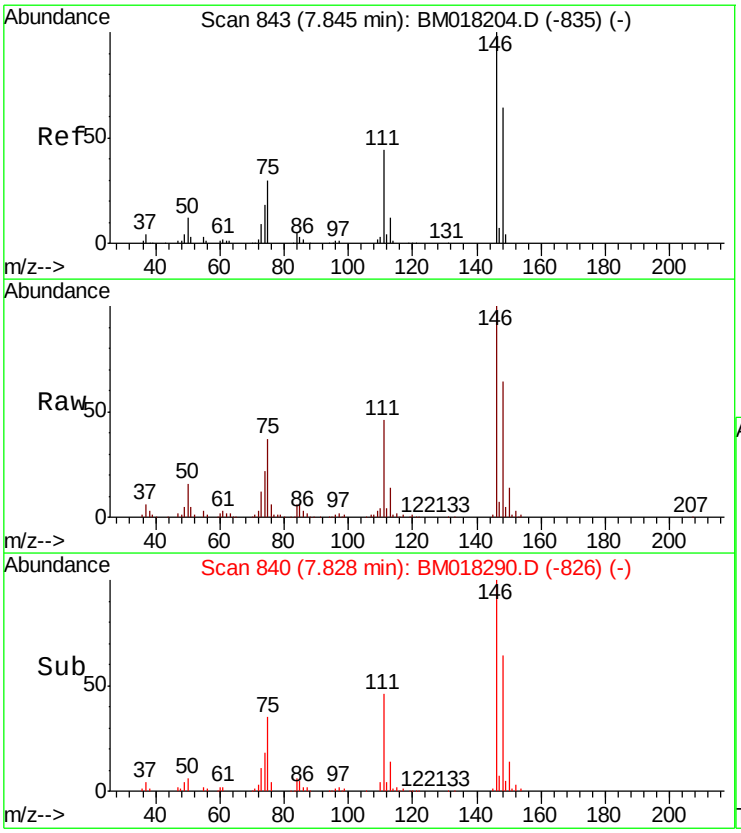

#13
1,4-Dichlorobenzene
Concen: 41.461 ng
RT: 7.52 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:146 Resp: 377532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.8 | 50.7 | 76.1 |
| 111 | 46.5 | 34.2 | 51.2 |

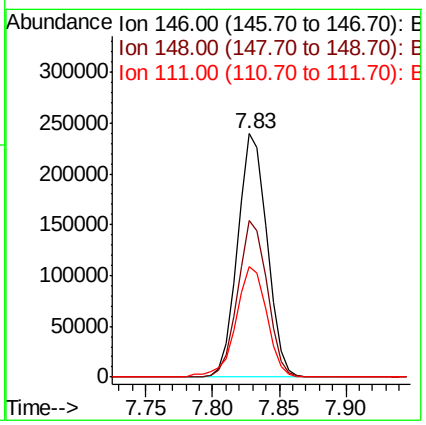


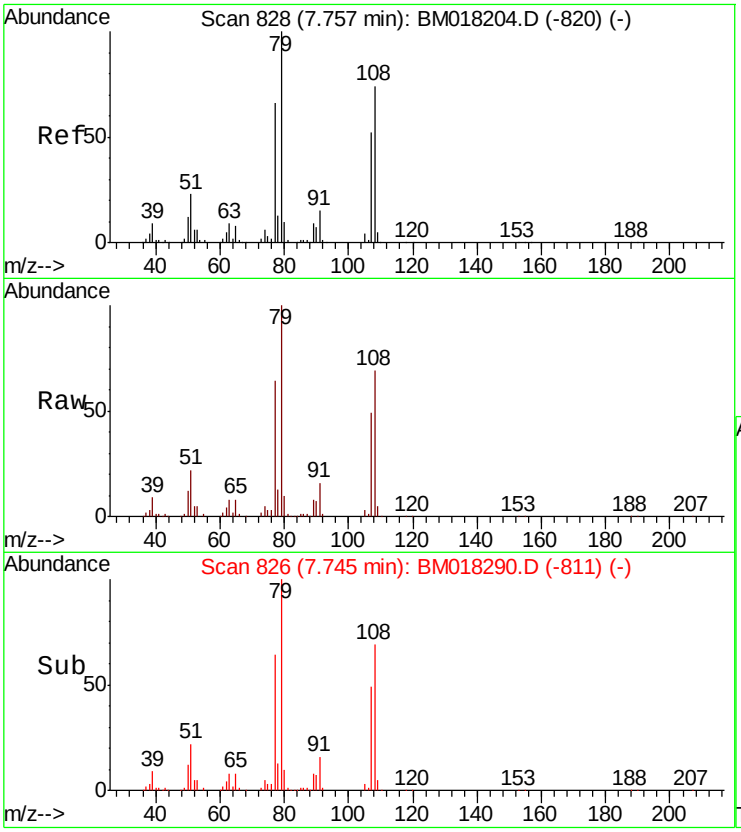




#14
1,2-Dichlorobenzene
Concen: 41.563 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:146 Resp: 364836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 51.3 | 76.9 |
| 111 | 45.6 | 35.8 | 53.8 |



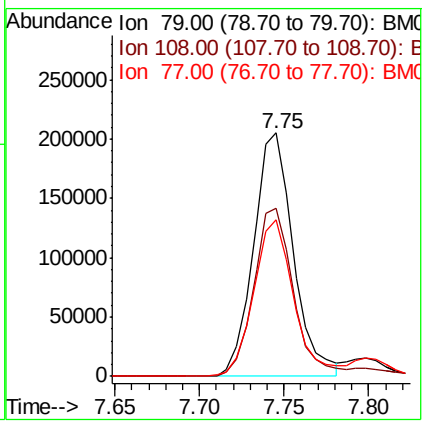


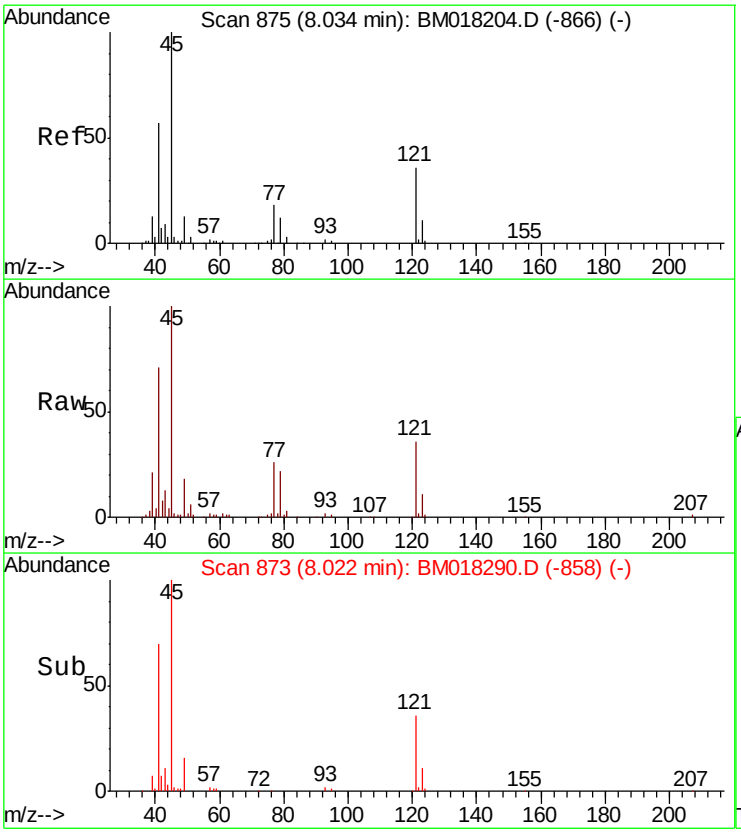

#15
Benzyl Alcohol
Concen: 43.645 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion: 79 Resp: 335951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 69.0 | 59.3 | 88.9 |
| 77 | 64.3 | 53.0 | 79.4 |

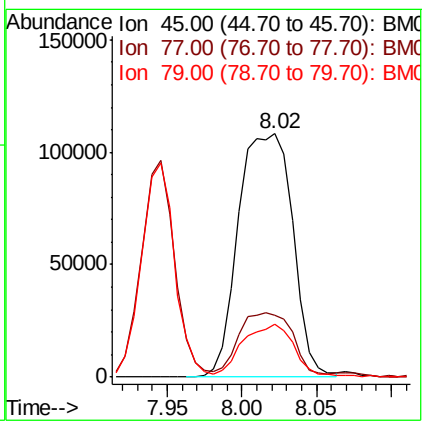


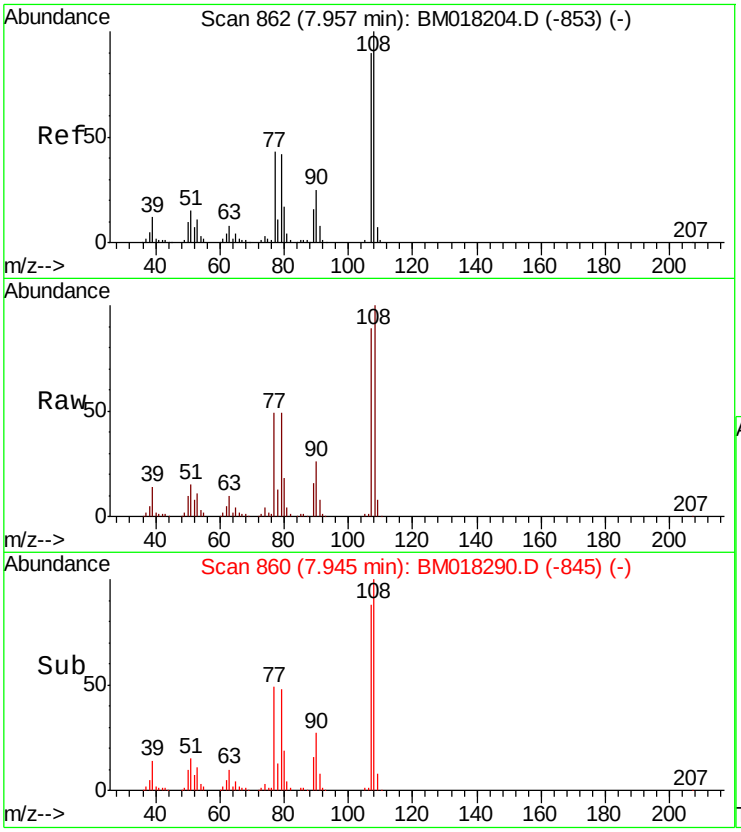




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.159 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 45 Resp: 273035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 25.5 | 2.5 | 42.5 |
| 79 | 21.6 | 0.0 | 37.2 |



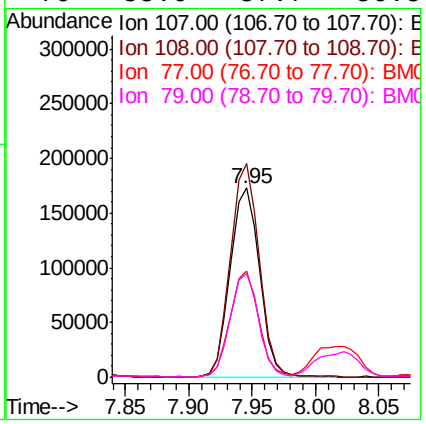


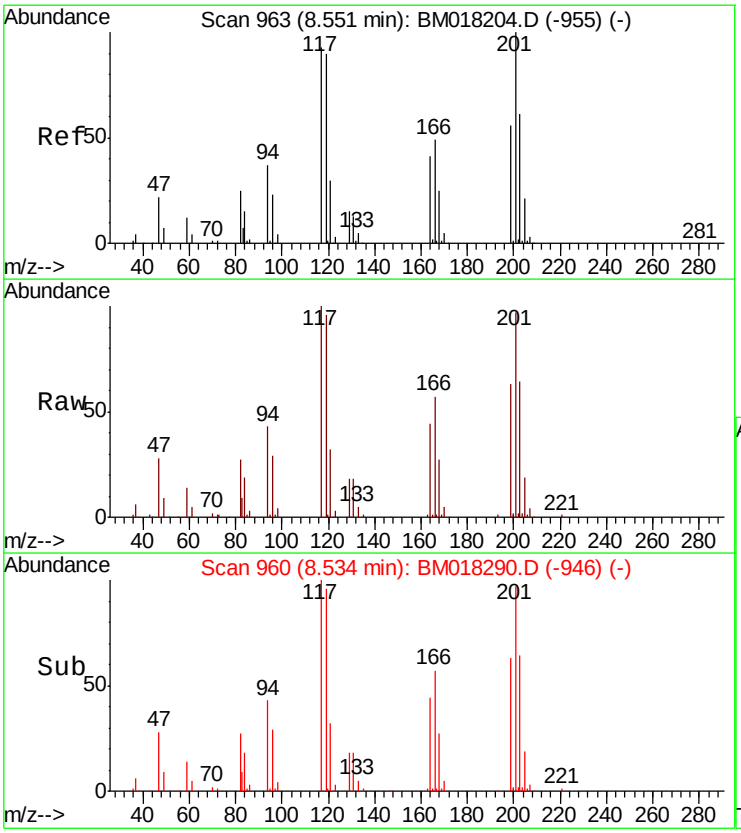

#17
2-Methylphenol
Concen: 41.748 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:107 Resp: 278883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.0 | 89.3 | 133.9 |
| 77 | 55.9 | 38.2 | 57.4 |
| 79 | 55.0 | 37.7 | 56.5 |

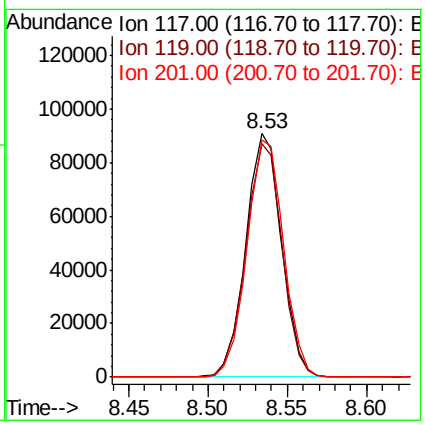


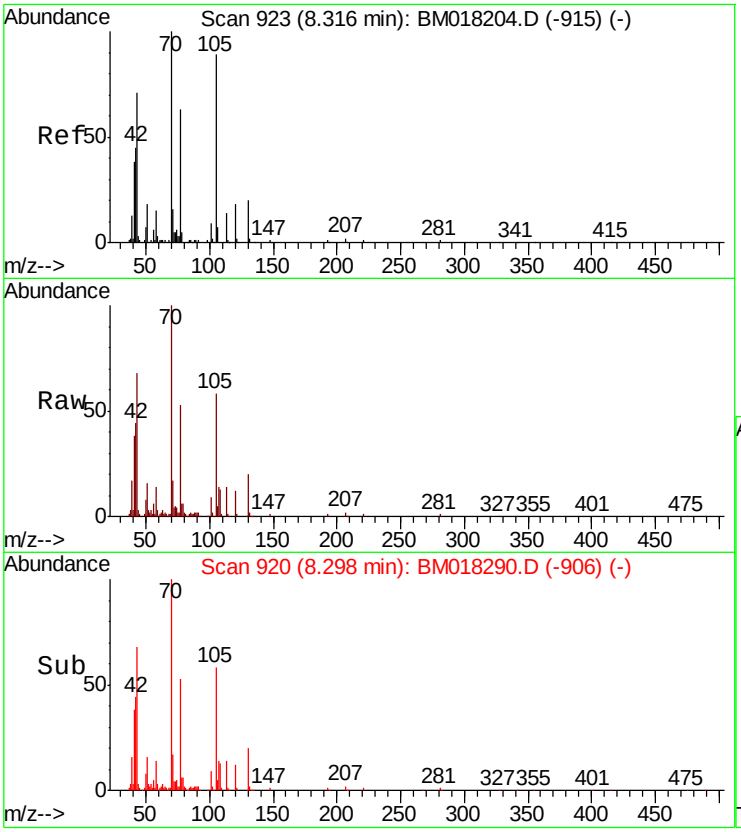




#18
Hexachloroethane
Concen: 42.821 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:117 Resp: 142915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.7 | 77.0 | 115.4 |
| 201 | 97.2 | 85.7 | 128.5 |



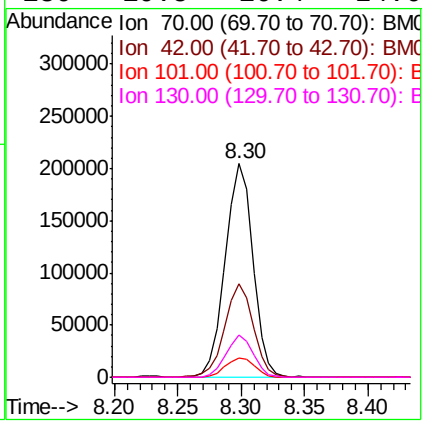


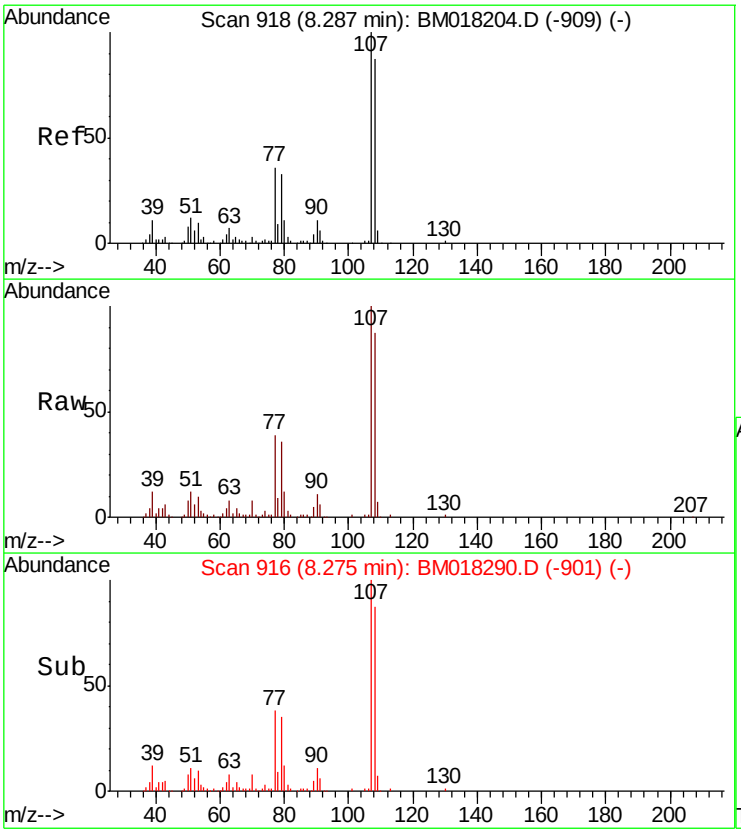

#19
n-Nitroso-di-n-propylamine
Concen: 43.993 ng
RT: 8.30 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion: 70 Resp: 310299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 43.7 | 36.2 | 54.2 |
| 101 | 9.1 | 7.5 | 11.3 |
| 130 | 19.5 | 16.4 | 24.6 |

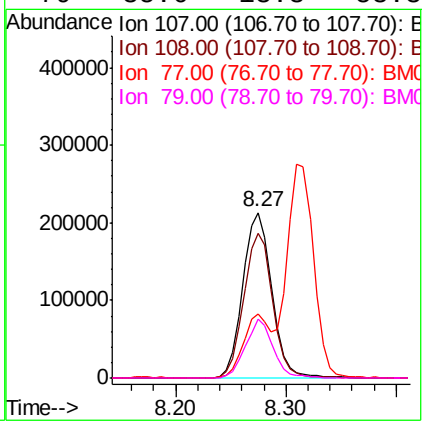


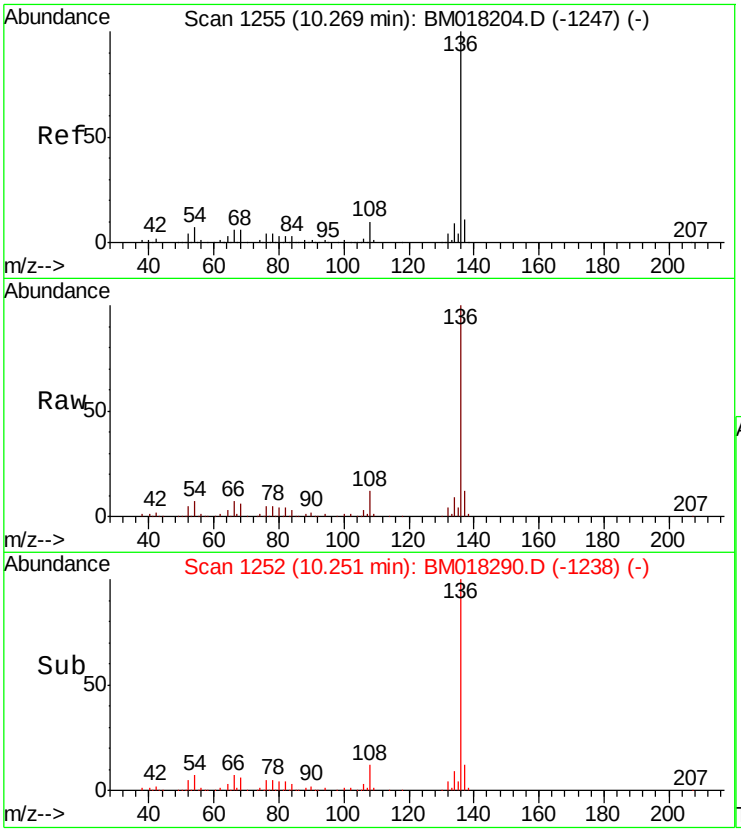




#20
3+4-Methylphenols
Concen: 41.995 ng
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:107 Resp: 393085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.3 | 67.4 | 107.4 |
| 77 | 38.7 | 15.7 | 55.7 |
| 79 | 35.6 | 13.3 | 53.3 |



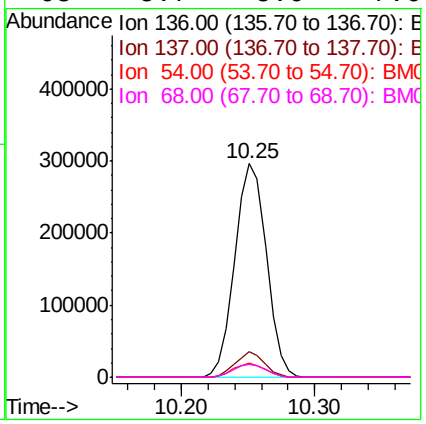


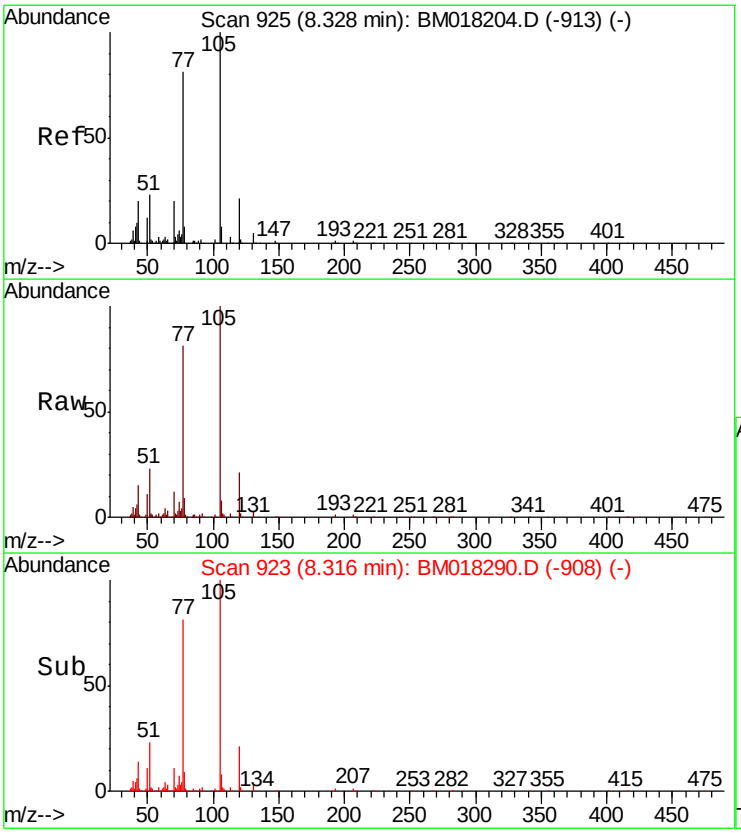

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:136 Resp: 486076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.8 | 9.2 | 13.8 |
| 54 | 6.8 | 5.2 | 7.8 |
| 68 | 5.7 | 5.0 | 7.6 |

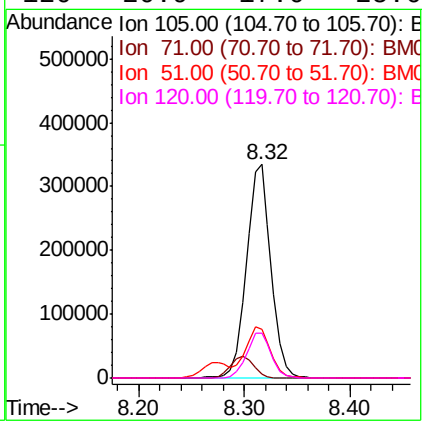


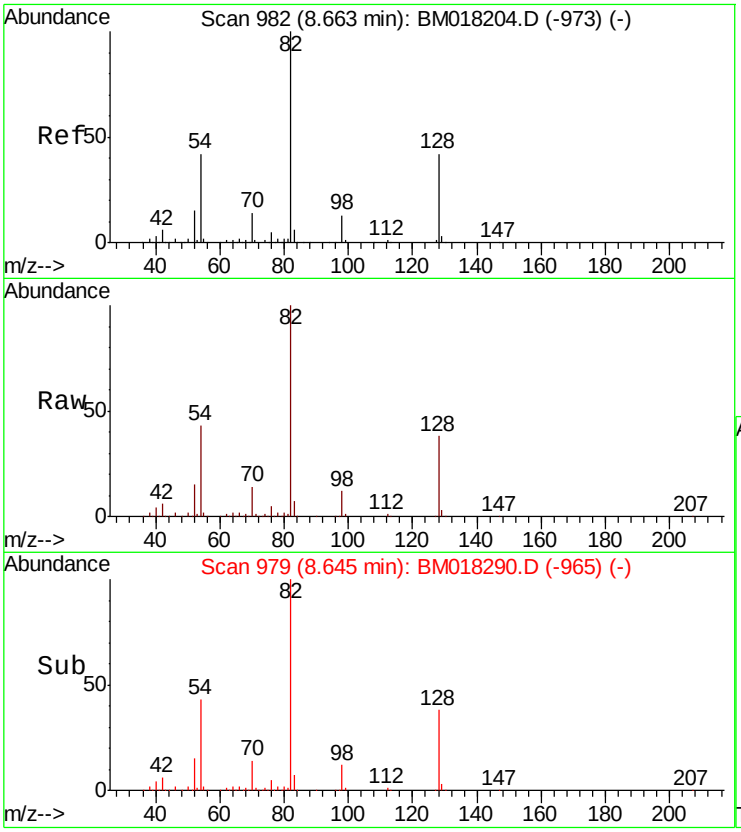




#22
Acetophenone
Concen: 41.760 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:105 Resp: 537165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.9 | 2.6 | 4.0# |
| 51 | 22.5 | 18.3 | 27.5 |
| 120 | 20.9 | 17.0 | 25.6 |



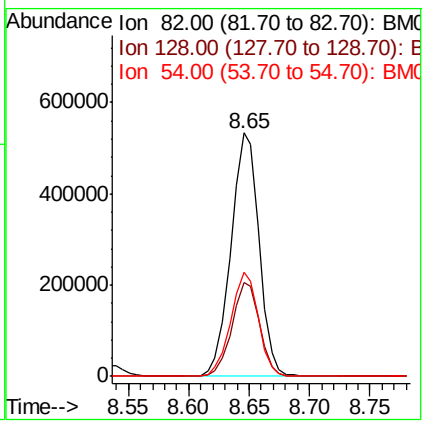


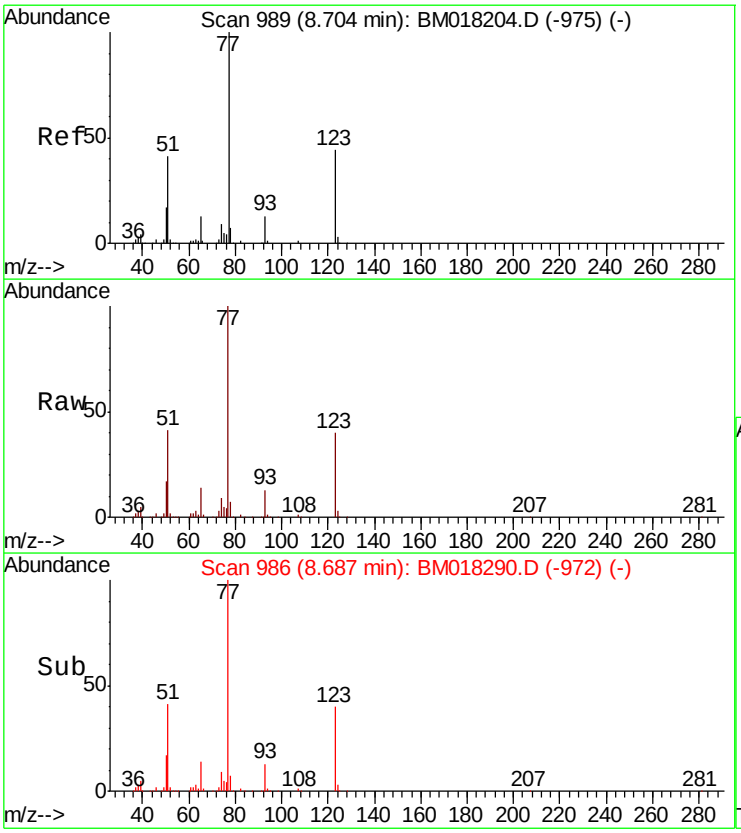

#23
Nitrobenzene-d5
Concen: 91.014 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion: 82 Resp: 862485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.4 | 33.4 | 50.2 |
| 54 | 42.6 | 33.4 | 50.2 |

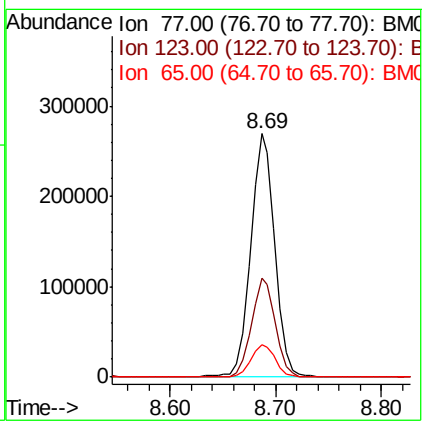


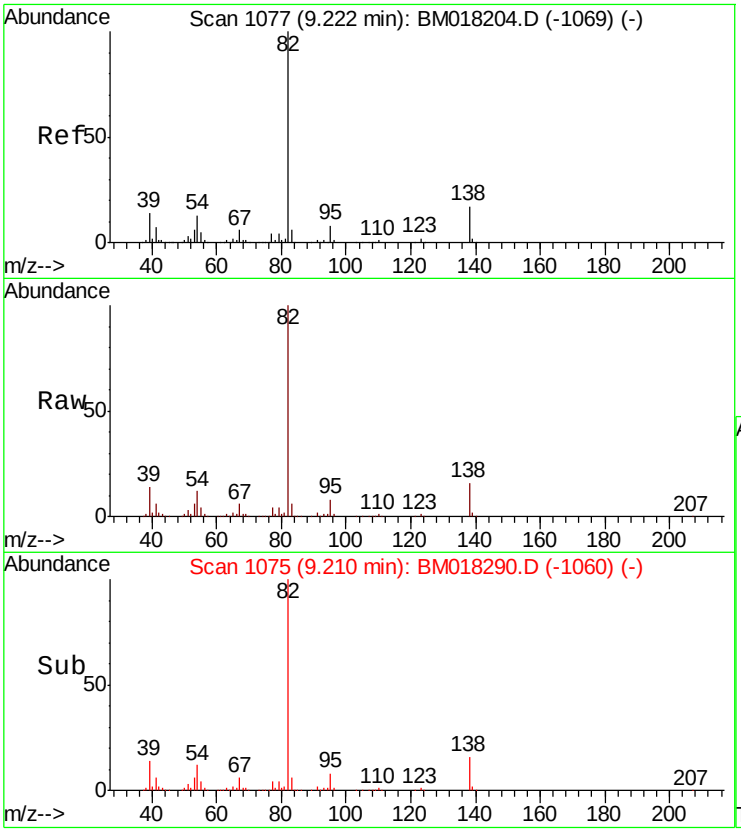




#24
Nitrobenzene
Concen: 45.295 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 77 Resp: 428888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 40.5 | 35.4 | 53.2 |
| 65 | 13.6 | 10.6 | 15.8 |

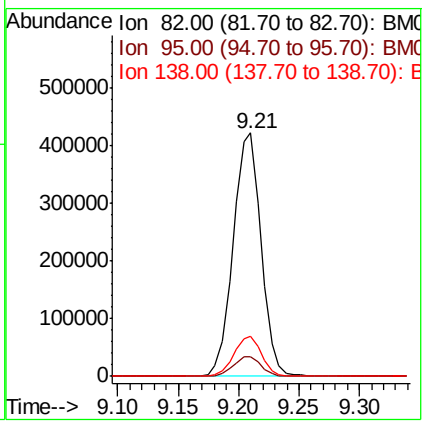




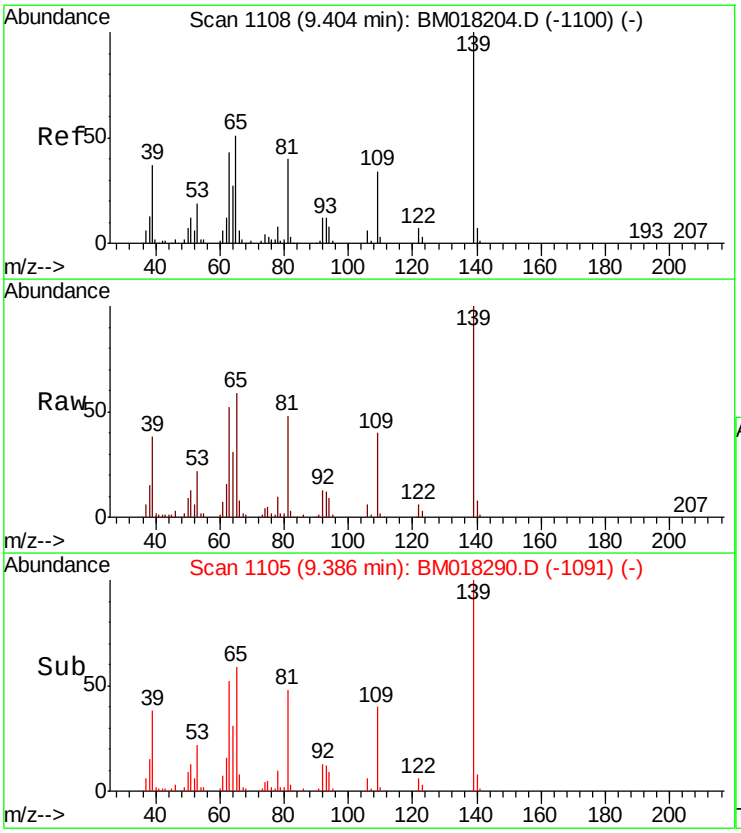

#25
Isophorone
Concen: 43.200 ng
RT: 9.21 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 82 Resp: 681557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.9 | 6.4 | 9.6 |
| 138 | 16.4 | 13.9 | 20.9 |



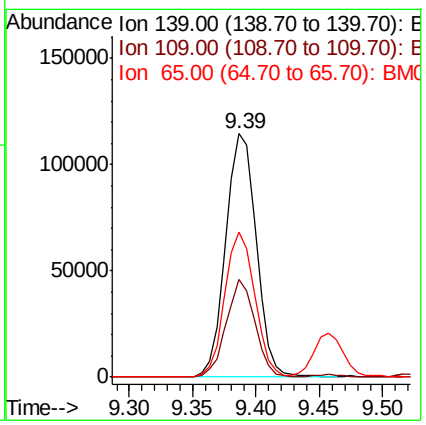

**Instrument :**
BNA_M
**ClientSampleId :**

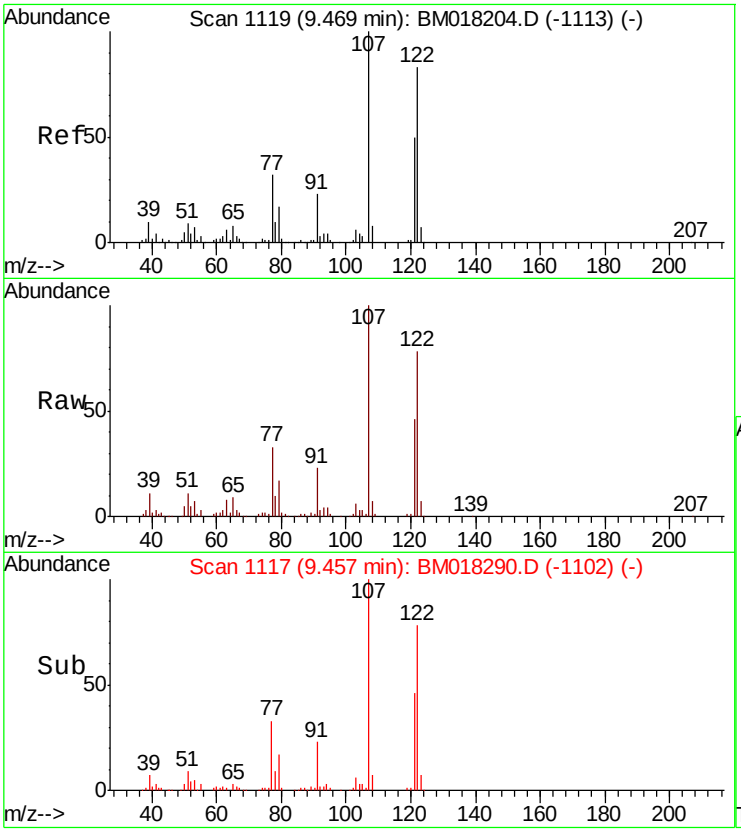



#26
2-Nitrophenol
Concen: 41.244 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:139 Resp: 191545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 39.9 | 27.4 | 41.0 |
| 65 | 59.4 | 41.0 | 61.4 |



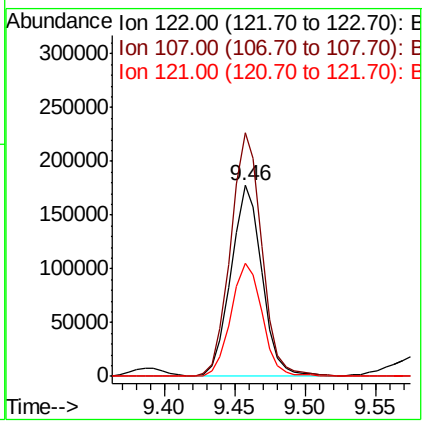


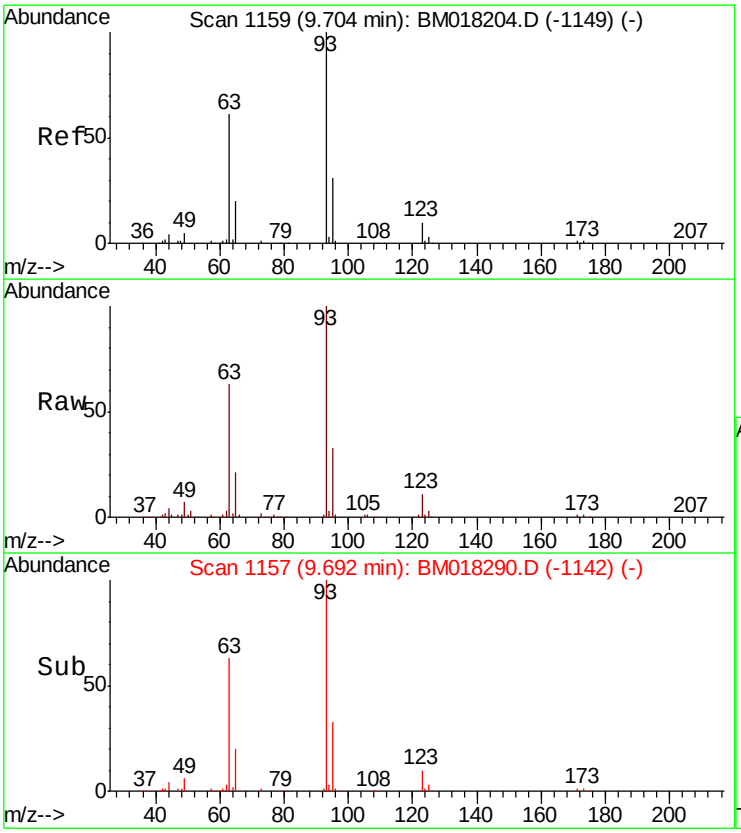

#27
2,4-Dimethylphenol
Concen: 40.269 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:122 Resp: 269529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 127.5 | 96.5 | 144.7 |
| 121 | 59.0 | 48.2 | 72.4 |

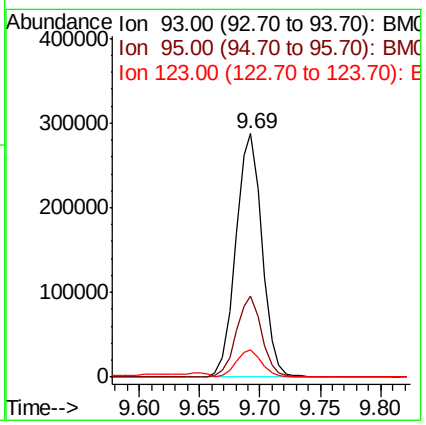


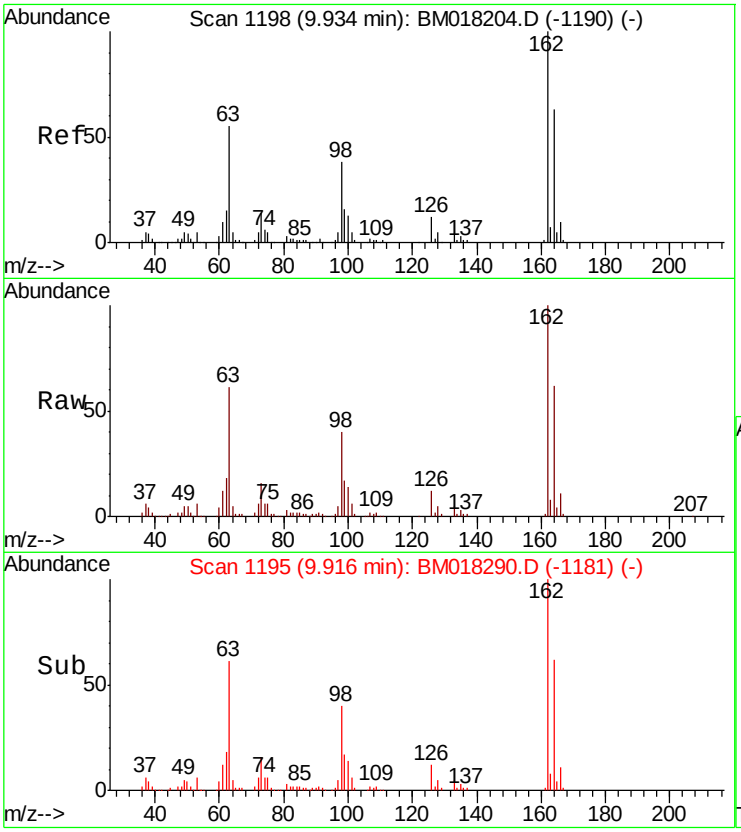




#28
bis(2-Chloroethoxy)methane
Concen: 41.978 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 93 Resp: 431704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.5 | 25.3 | 37.9 |
| 123 | 11.0 | 9.3 | 13.9 |



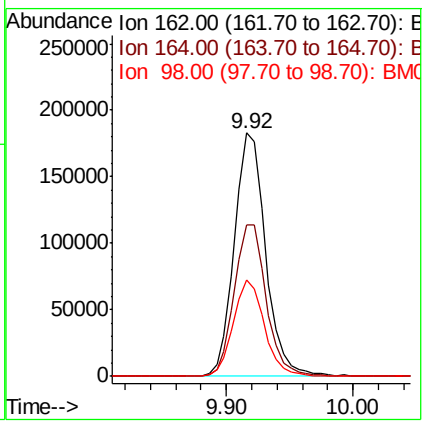


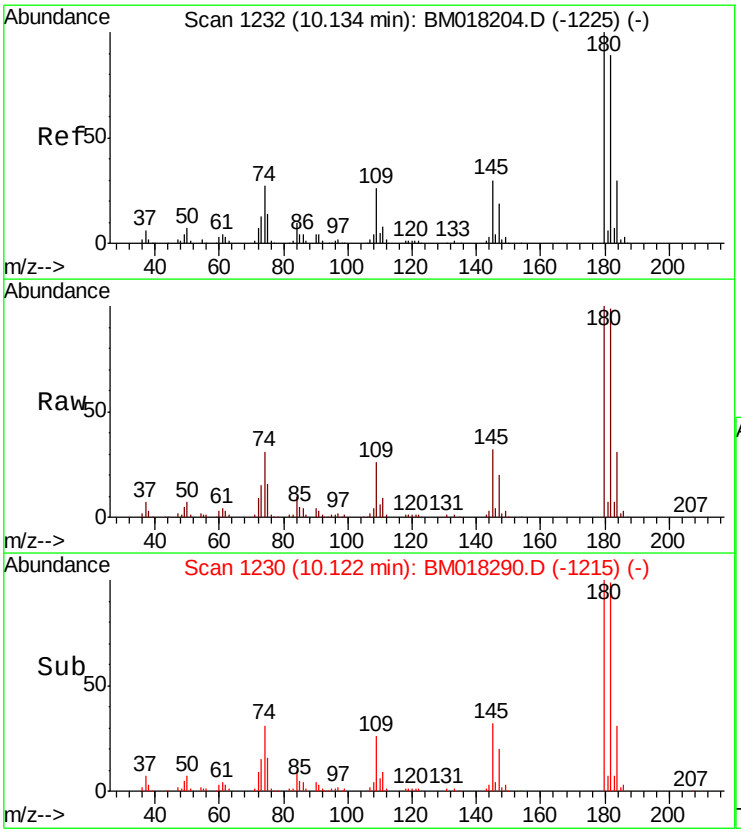

#29
2,4-Dichlorophenol
Concen: 42.224 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:162 Resp: 313343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.2 | 43.0 | 83.0 |
| 98 | 39.7 | 18.3 | 58.3 |

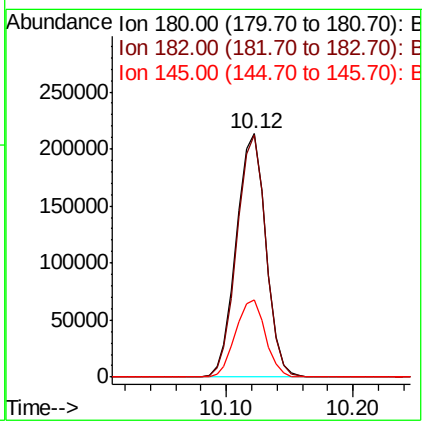


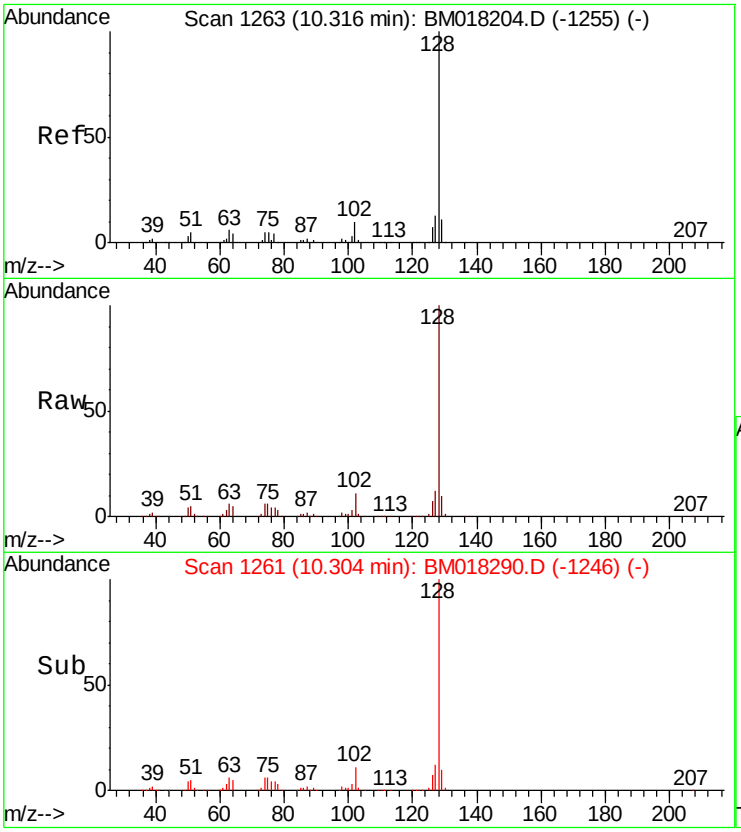




#30
1,2,4-Trichlorobenzene
Concen: 40.962 ng
RT: 10.12 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:180 Resp: 345771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.3 | 71.4 | 107.2 |
| 145 | 31.8 | 24.4 | 36.6 |



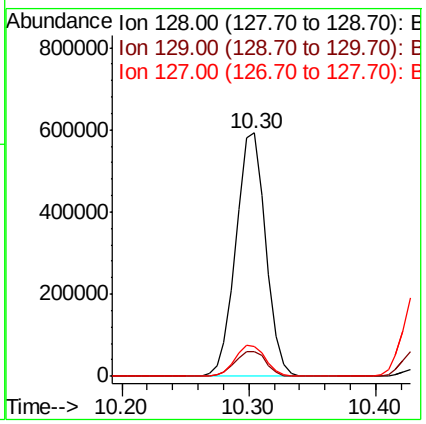


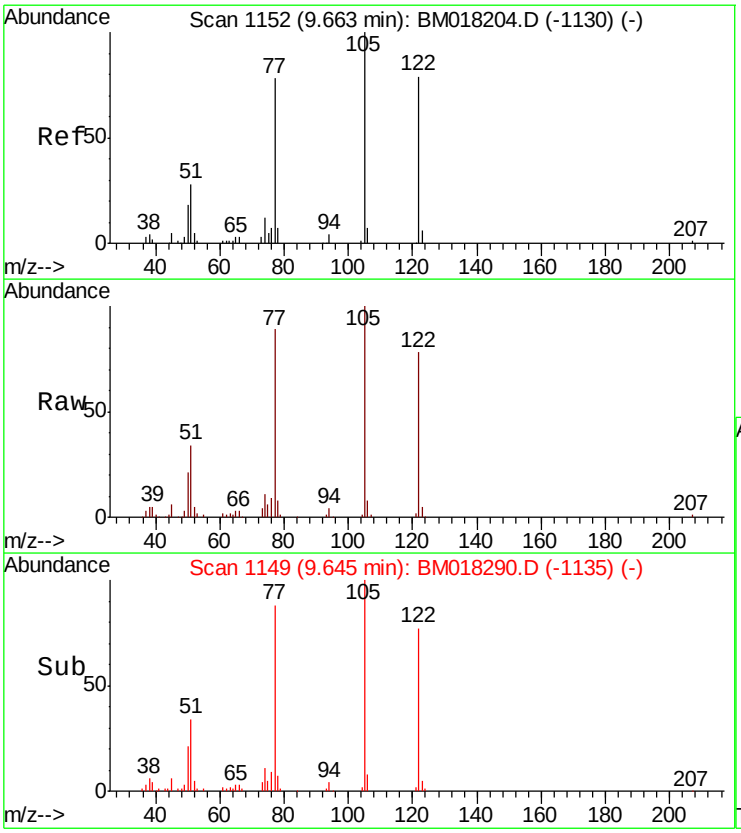

#31
Naphthalene
Concen: 40.595 ng
RT: 10.30 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:128 Resp: 964861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.3 | 8.9 | 13.3 |
| 127 | 12.4 | 10.4 | 15.6 |

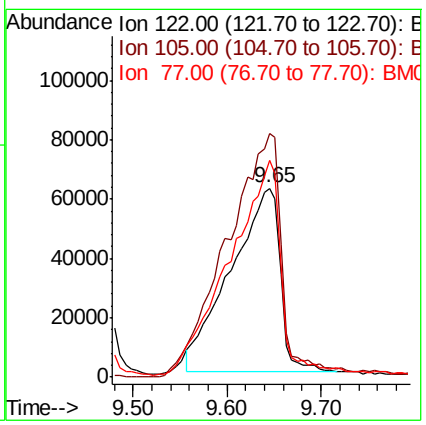


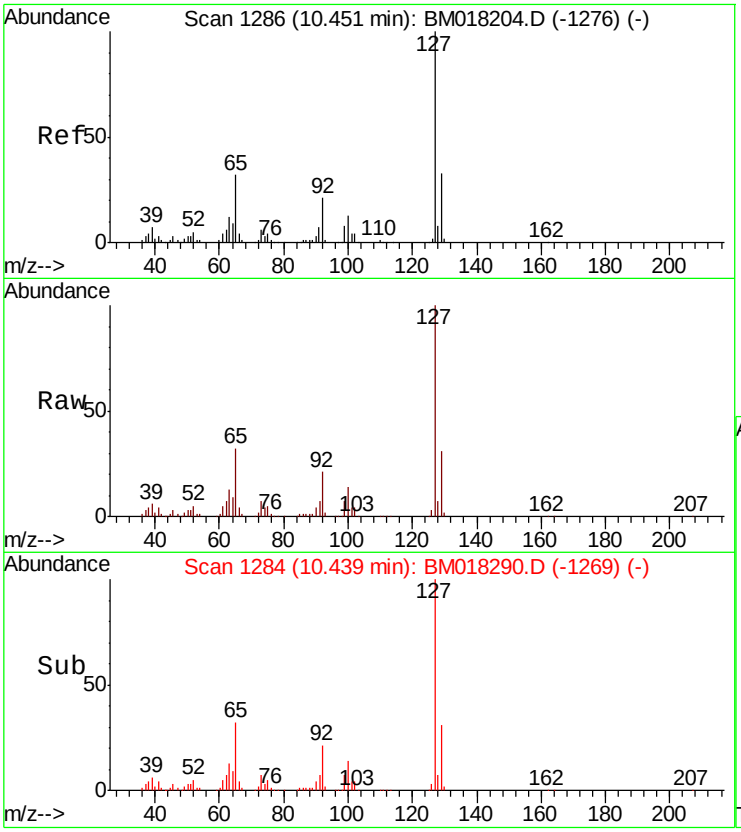




#32
Benzoic acid
Concen: 35.411 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:122 Resp: 224429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 128.9 | 104.8 | 144.8 |
| 77 | 114.7 | 77.7 | 117.7 |



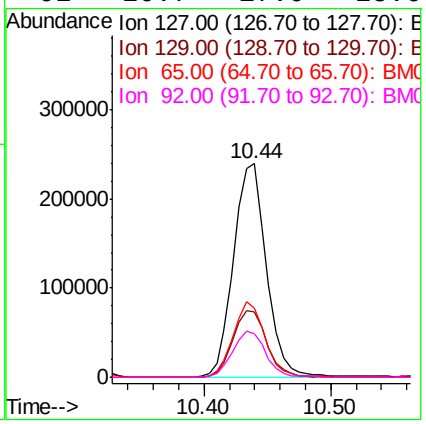


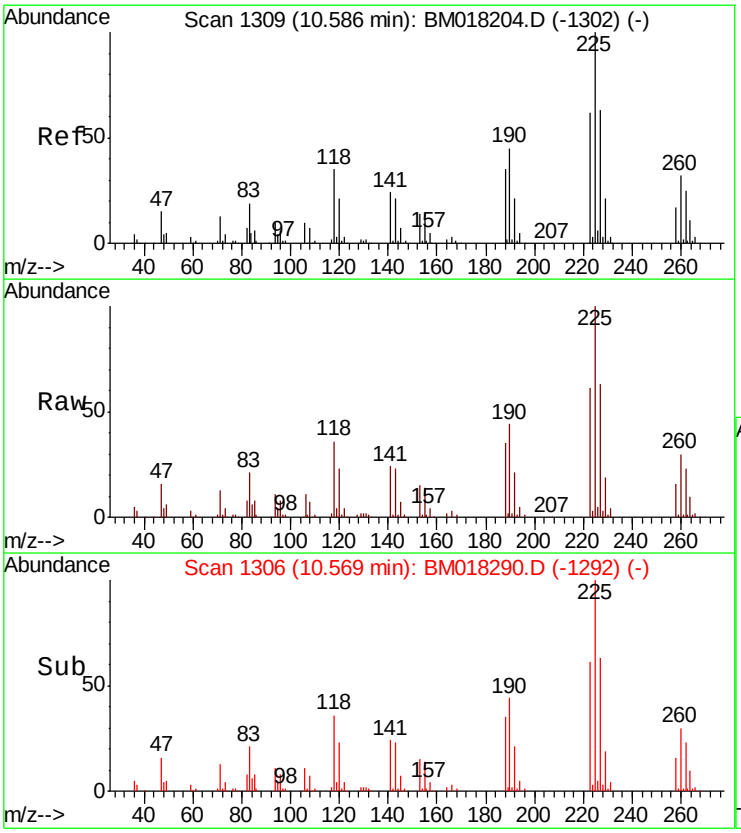

#33
4-Chloroaniline
Concen: 41.493 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:127 Resp: 432000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.7 | 26.4 | 39.6 |
| 65 | 32.2 | 25.6 | 38.4 |
| 92 | 20.7 | 17.0 | 25.6 |

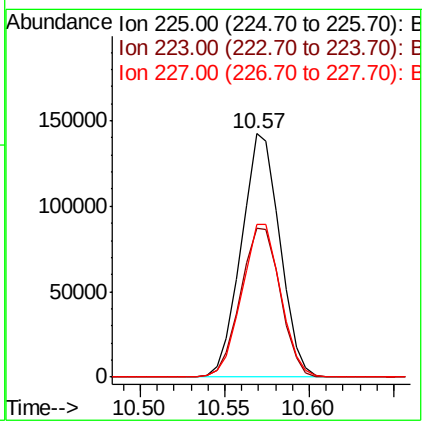


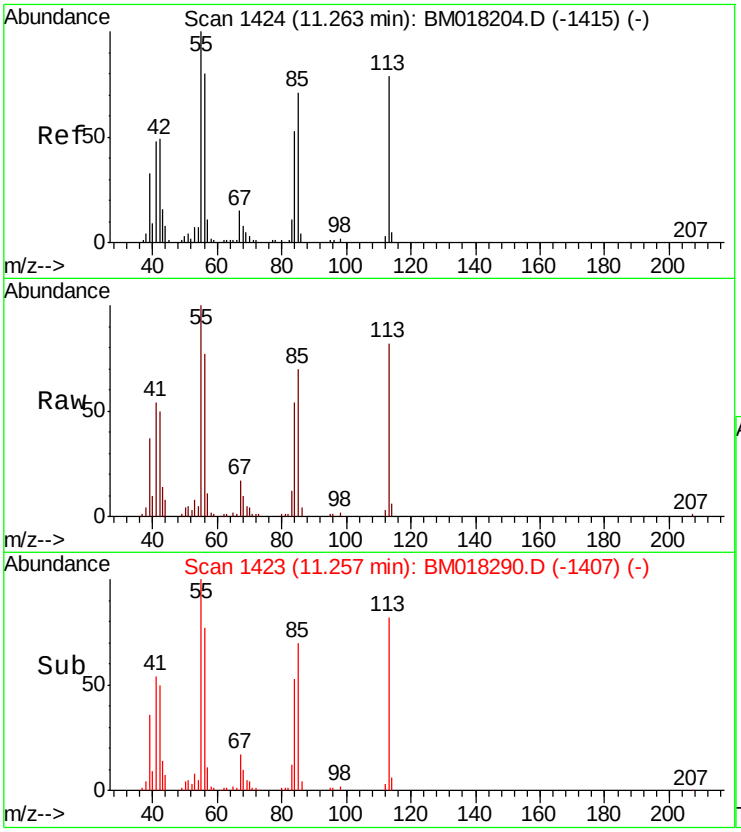




#34
Hexachlorobutadiene
Concen: 42.423 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:225 Resp: 226484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.0 | 49.8 | 74.6 |
| 227 | 63.0 | 50.2 | 75.4 |



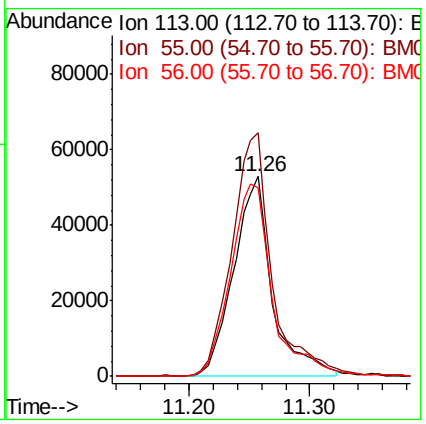


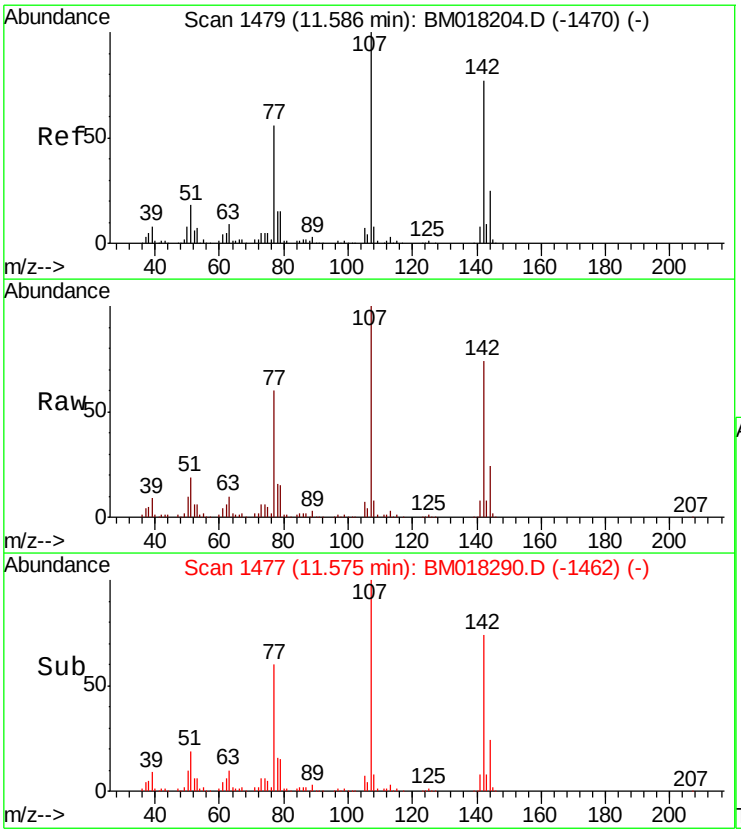

#35
Caprolactam
Concen: 41.557 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:113 Resp: 117513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 121.7 | 105.9 | 145.9 |
| 56 | 94.3 | 80.1 | 120.1 |

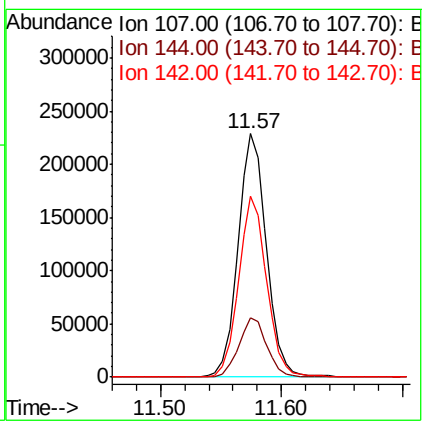


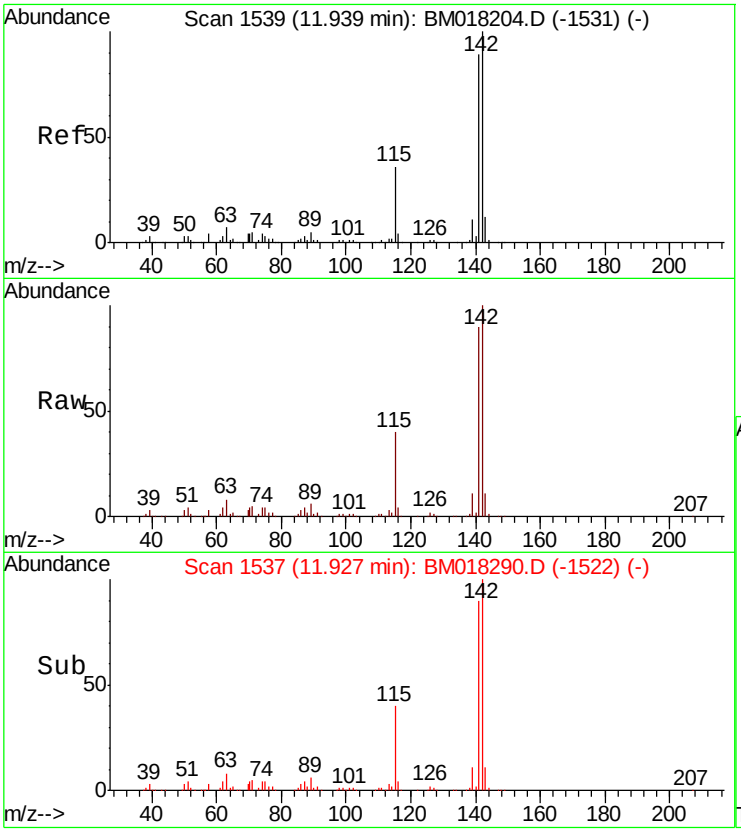




#36
4-Chloro-3-methylphenol
Concen: 42.071 ng
RT: 11.57 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:107 Resp: 375150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.4 | 20.1 | 30.1 |
| 142 | 74.4 | 61.7 | 92.5 |



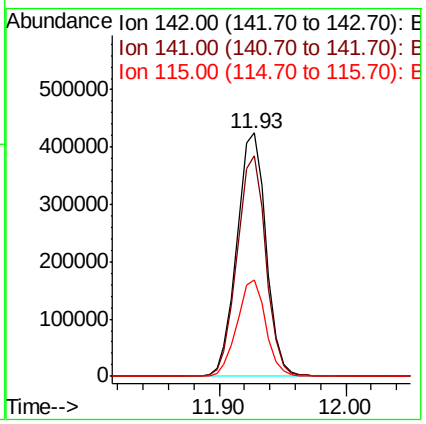


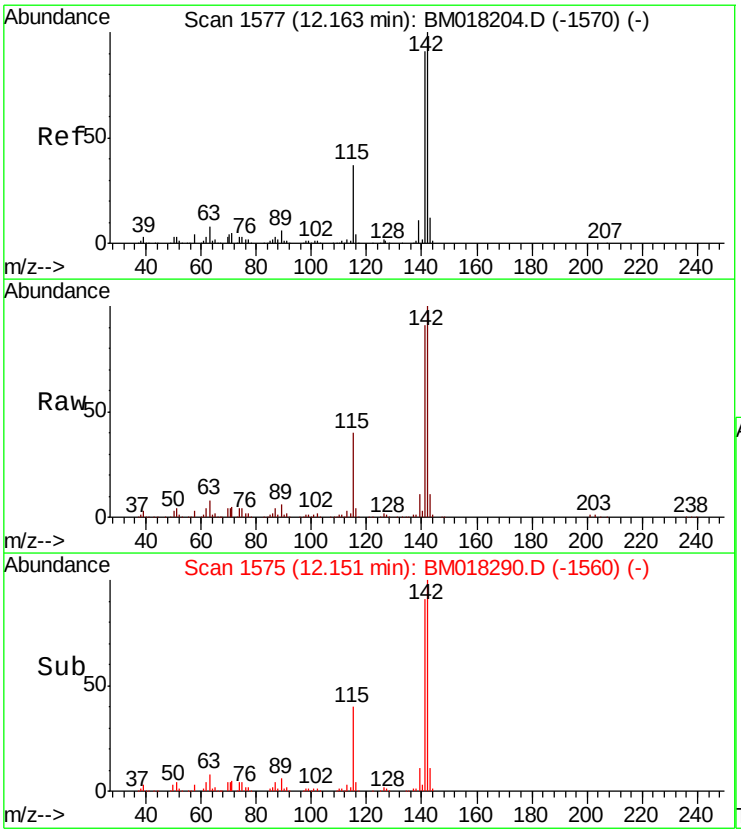

#37
2-Methylnaphthalene
Concen: 40.416 ng
RT: 11.93 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:142 Resp: 677430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.4 | 71.4 | 107.2 |
| 115 | 39.8 | 29.0 | 43.6 |

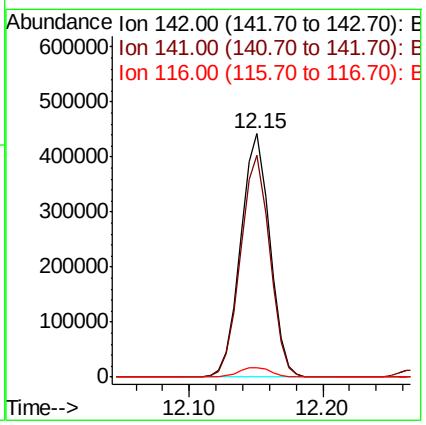


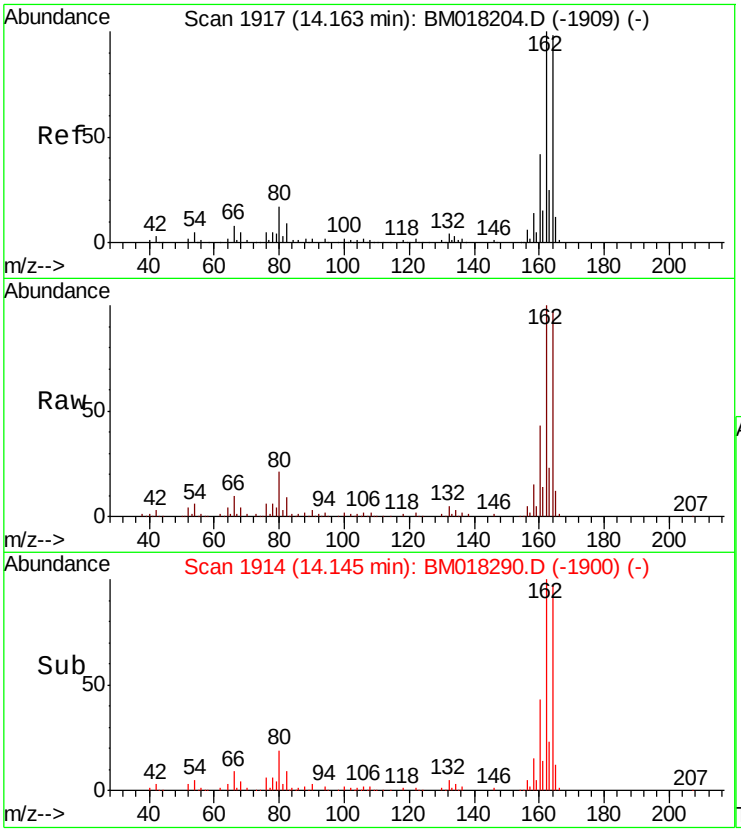




#38
1-Methylnaphthalene
Concen: 40.856 ng
RT: 12.15 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:142 Resp: 668227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.2 | 73.0 | 109.4 |
| 116 | 4.0 | 3.0 | 4.6 |



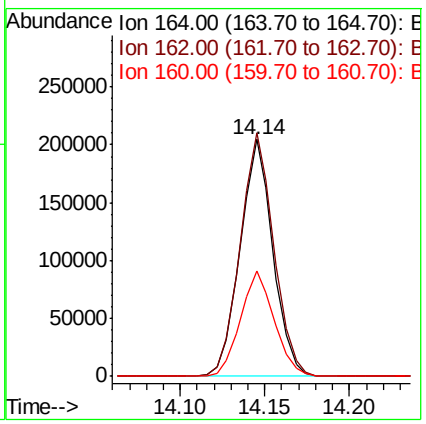


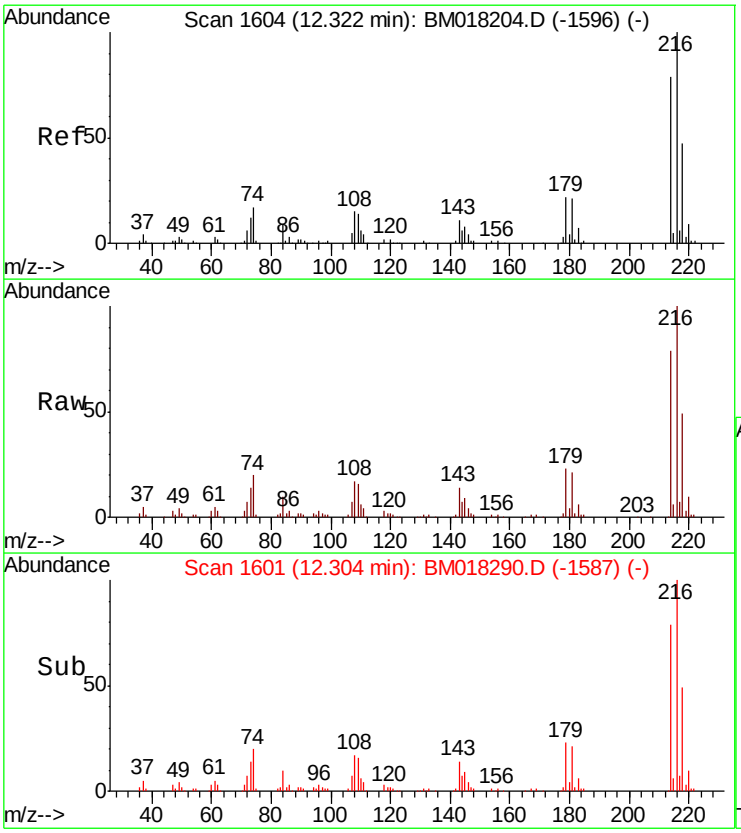

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:164 Resp: 276689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.9 | 81.8 | 122.6 |
| 160 | 44.3 | 34.6 | 51.8 |

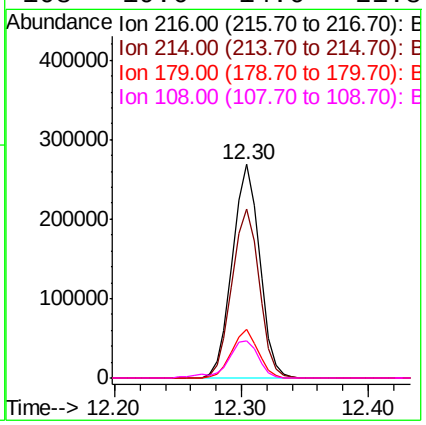


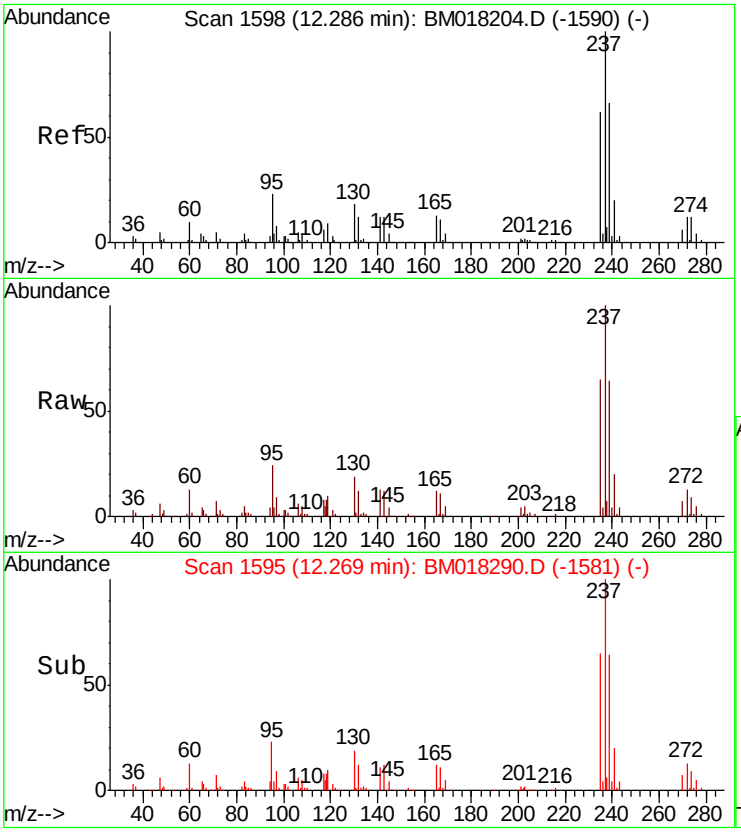




#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.043 ng
RT: 12.30 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:216 Resp: 400026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.3 | 63.4 | 95.0 |
| 179 | 21.7 | 17.2 | 25.8 |
| 108 | 19.6 | 14.6 | 21.8 |



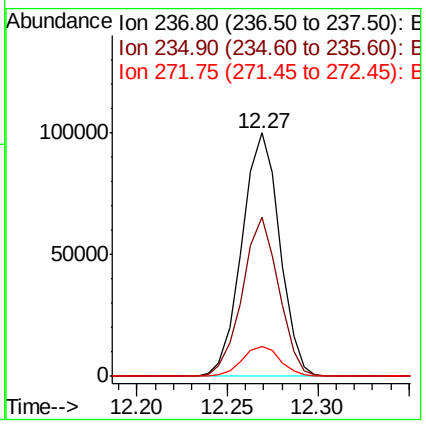


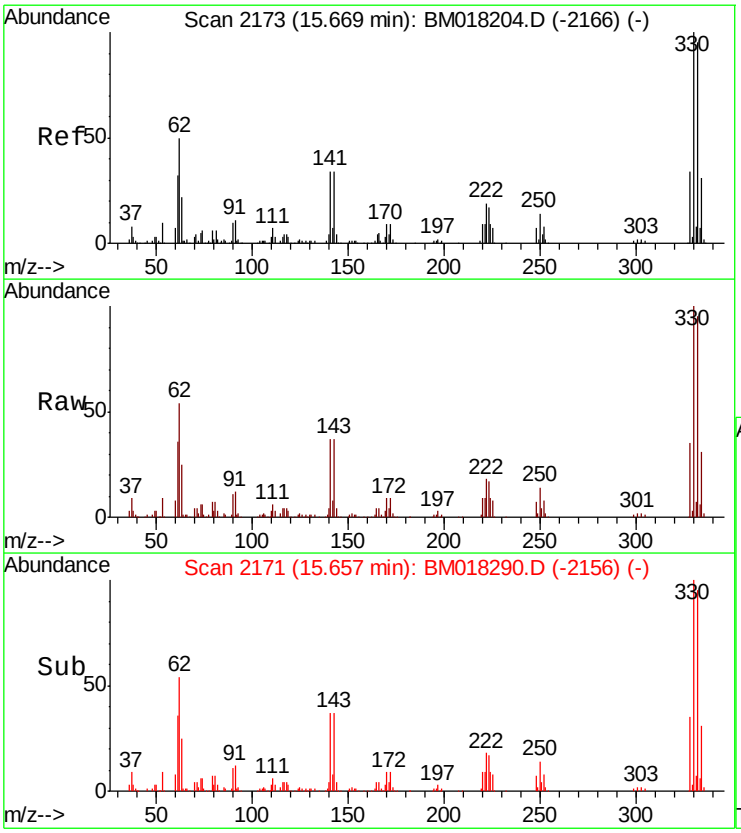

#41
Hexachlorocyclopentadiene
Concen: 39.236 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:237 Resp: 144370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.4 | 42.1 | 82.1 |
| 272 | 12.5 | 0.0 | 32.1 |

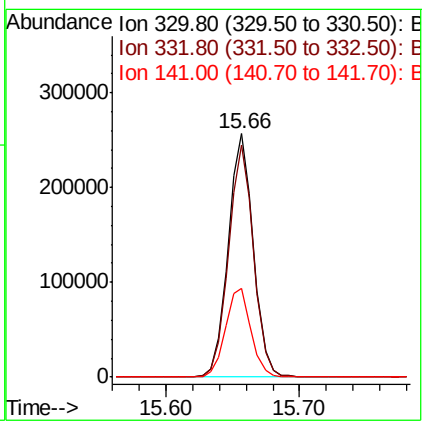


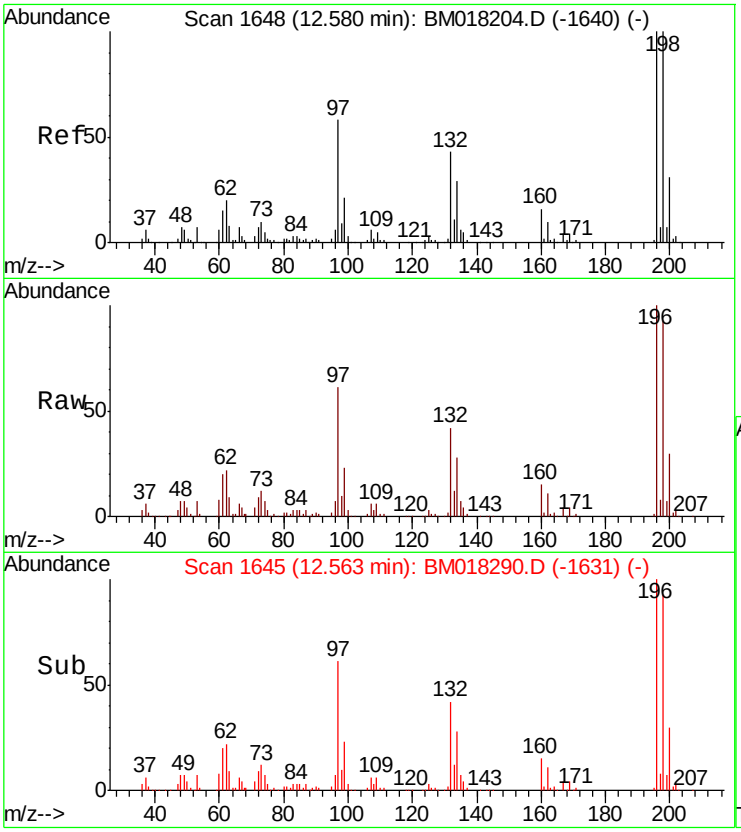




#42
2,4,6-Tribromophenol
Concen: 83.025 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:330 Resp: 337168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.1 | 78.6 | 118.0 |
| 141 | 37.2 | 27.1 | 40.7 |



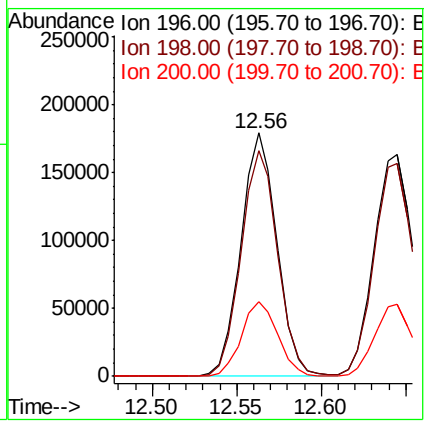


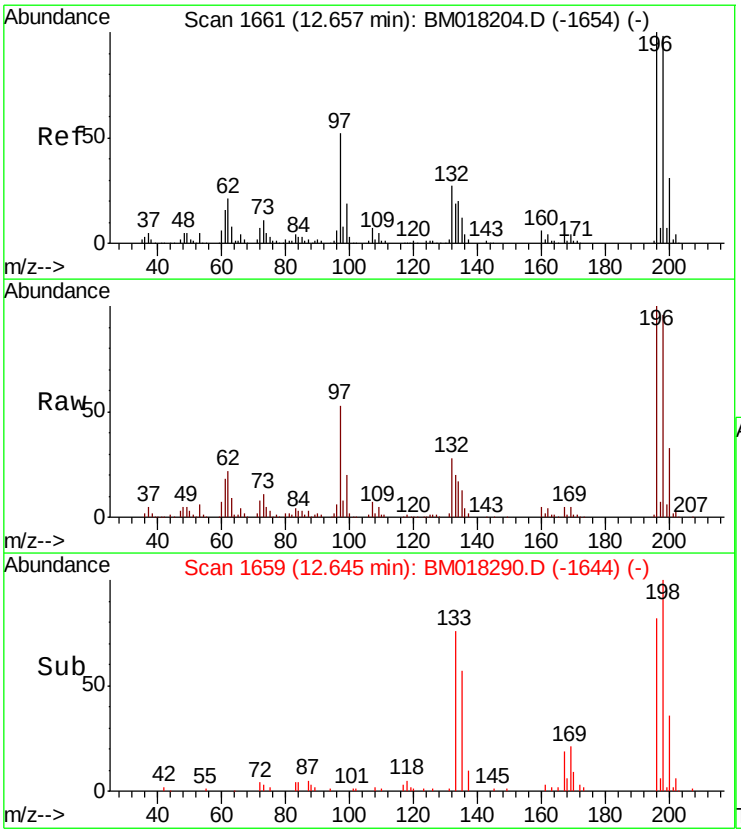

#43
2,4,6-Trichlorophenol
Concen: 43.605 ng
RT: 12.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:196 Resp: 266843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.8 | 80.1 | 120.1 |
| 200 | 30.5 | 24.9 | 37.3 |

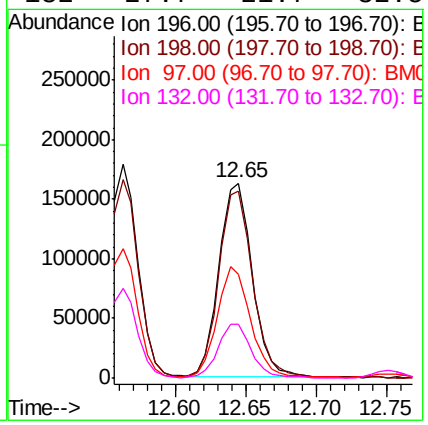


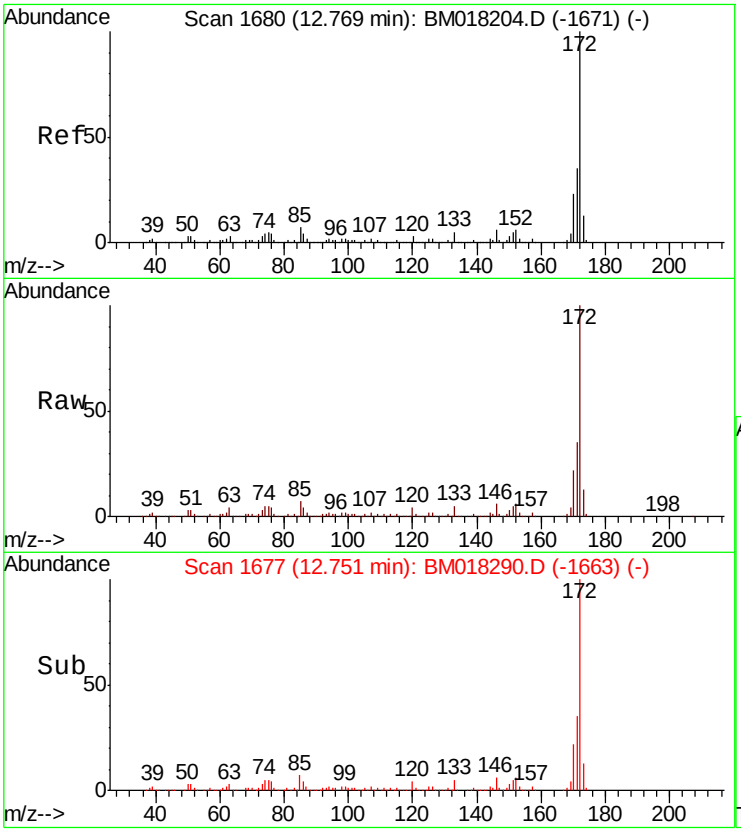




#44
2,4,5-Trichlorophenol
Concen: 41.272 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:196 Resp: 268132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.6 | 78.5 | 117.7 |
| 97 | 53.4 | 41.9 | 62.9 |
| 132 | 27.7 | 21.7 | 32.5 |



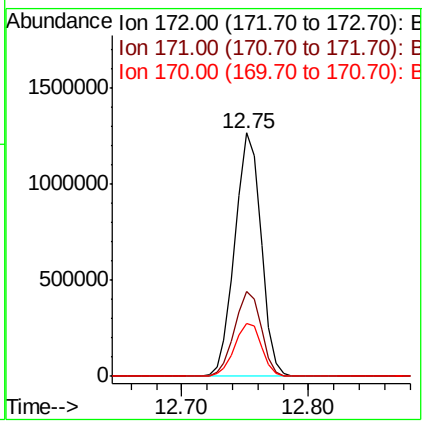


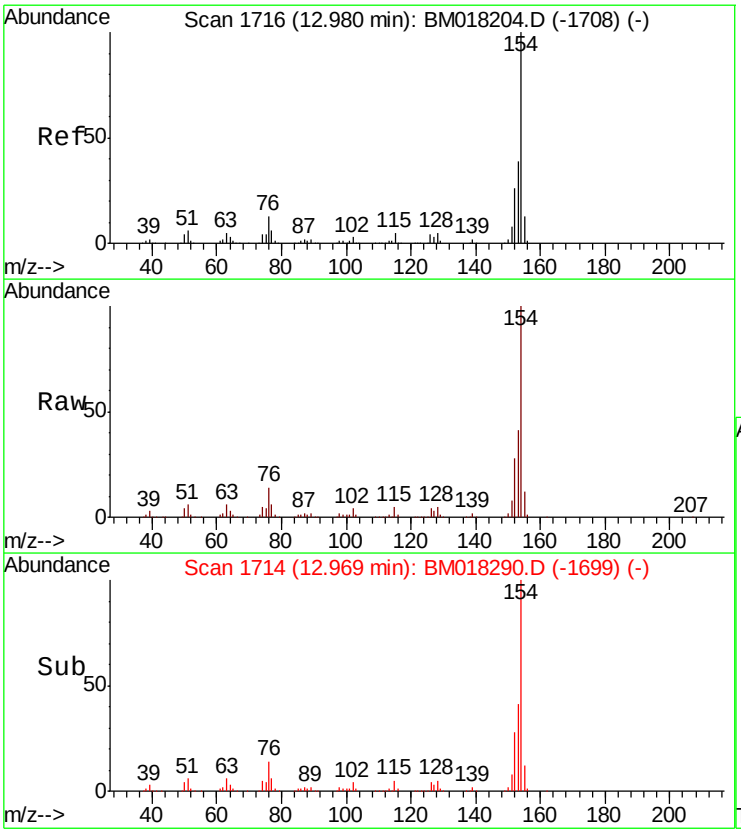

#45
2-Fluorobiphenyl
Concen: 84.616 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:172 Resp: 1807580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 28.3 | 42.5 |
| 170 | 21.9 | 18.1 | 27.1 |

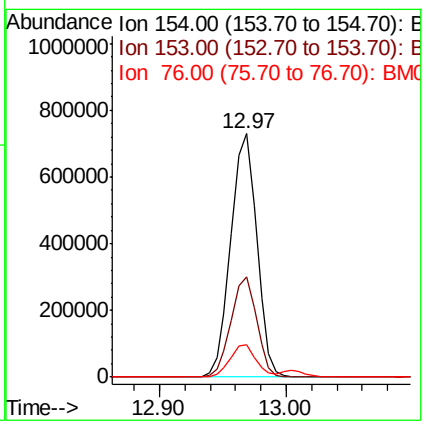


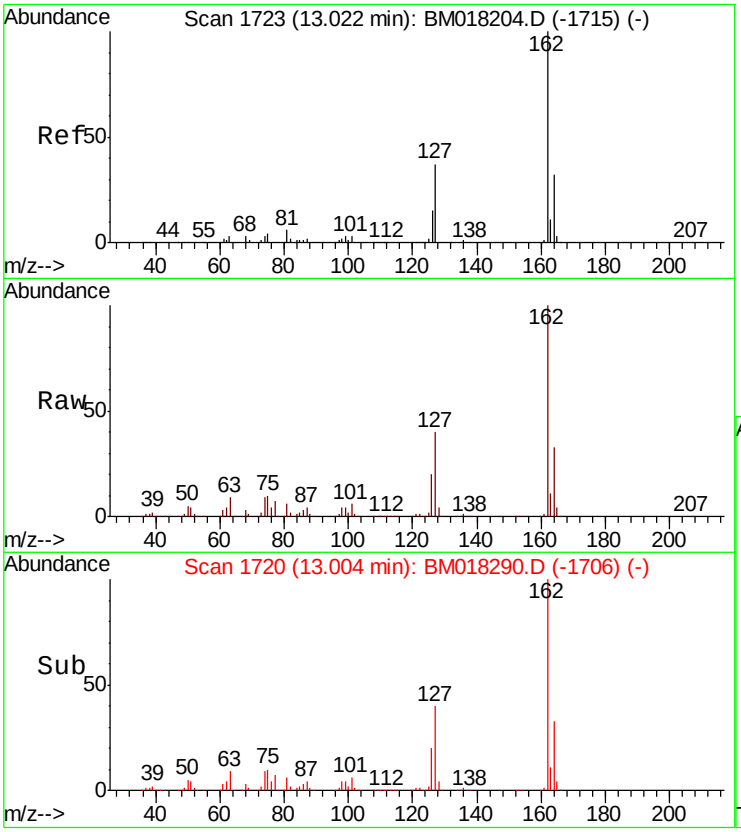




#46
1,1'-Biphenyl
Concen: 41.578 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:154 Resp: 1034947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.3 | 19.5 | 59.5 |
| 76 | 13.6 | 0.0 | 33.1 |



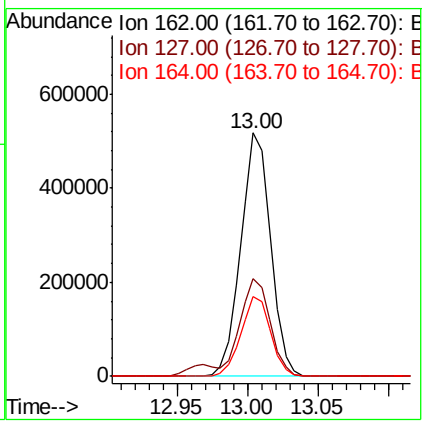


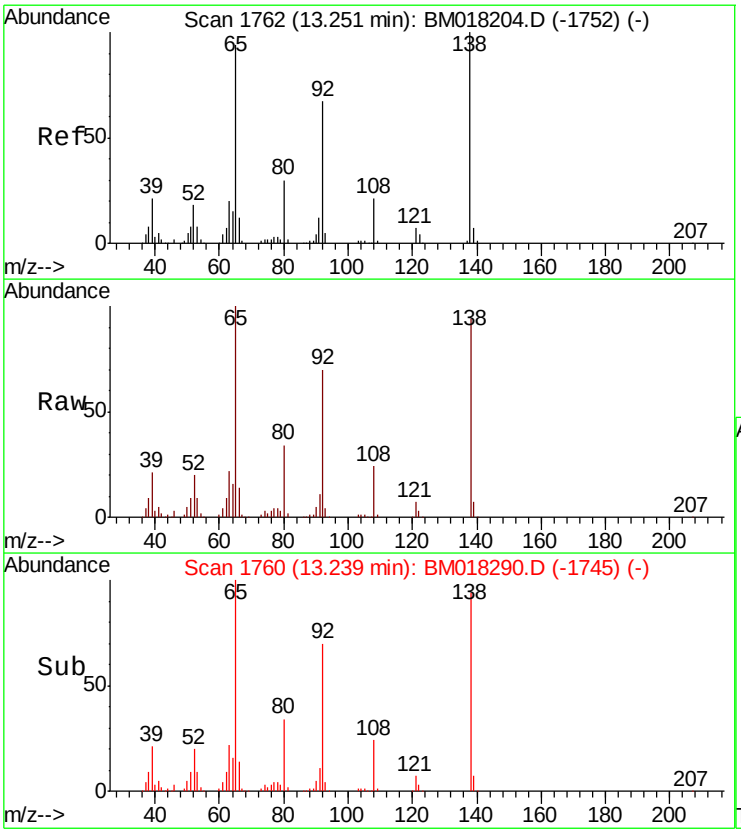

#47
2-Chloronaphthalene
Concen: 41.862 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:162 Resp: 766947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.1 | 31.8 | 47.8 |
| 164 | 32.7 | 25.9 | 38.9 |

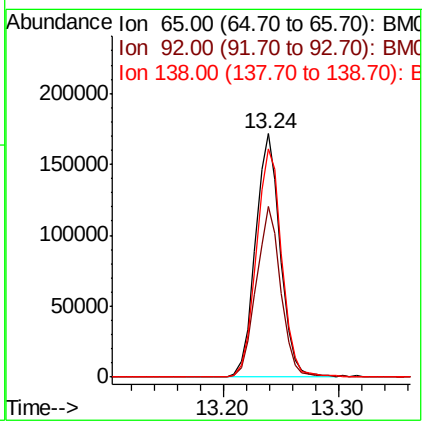


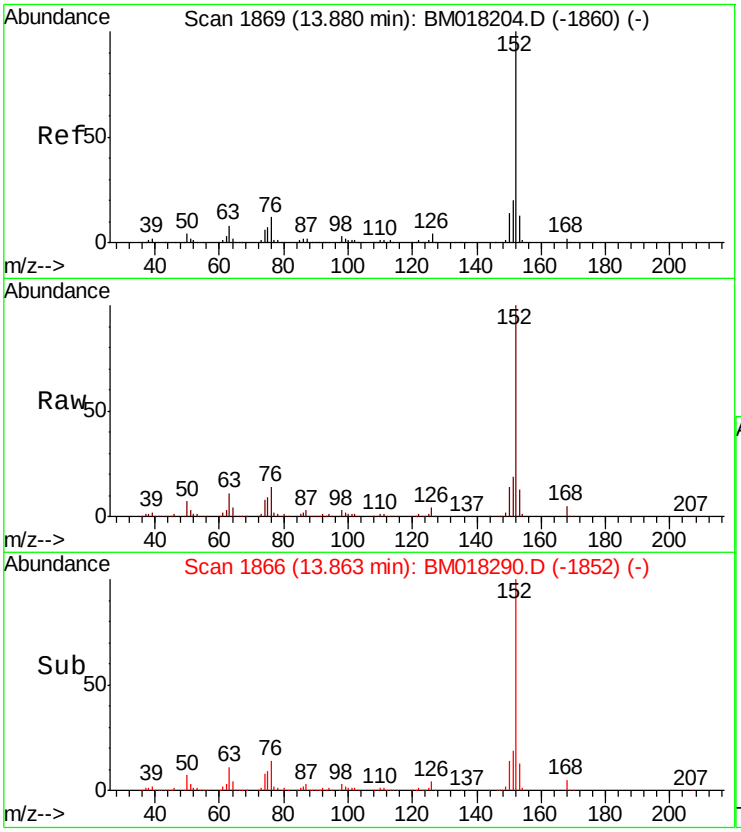




#48
2-Nitroaniline
Concen: 45.682 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion: 65 Resp: 257815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.2 | 56.8 | 85.2 |
| 138 | 94.0 | 85.1 | 127.7 |



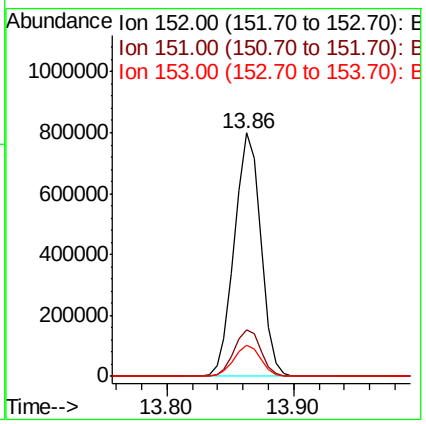


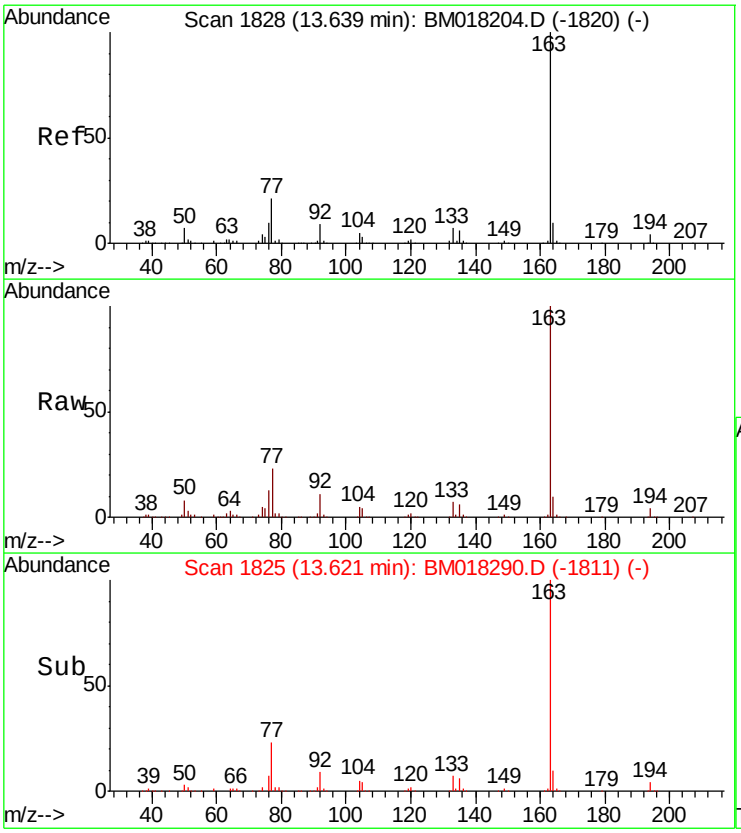

#49
Acenaphthylene
Concen: 41.662 ng
RT: 13.86 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:152 Resp: 1150247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 16.0 | 24.0 |
| 153 | 12.9 | 10.2 | 15.2 |

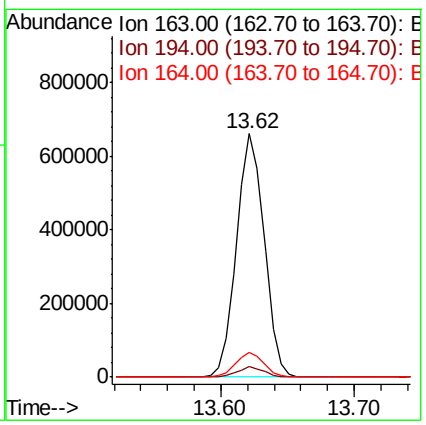


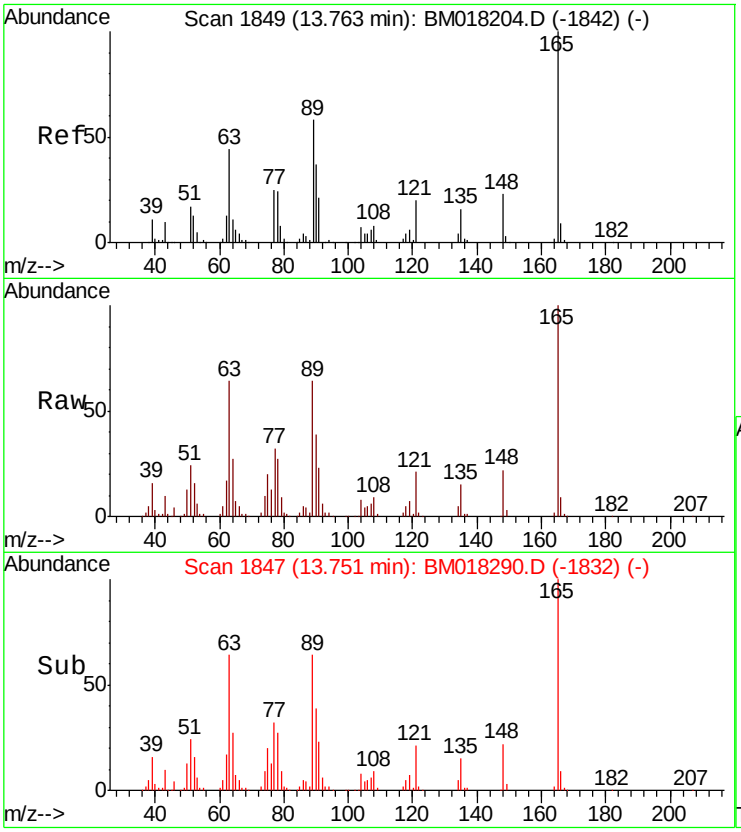




#50
Dimethylphthalate
Concen: 41.303 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:163 Resp: 950102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.1 | 4.7 |
| 164 | 10.2 | 7.9 | 11.9 |



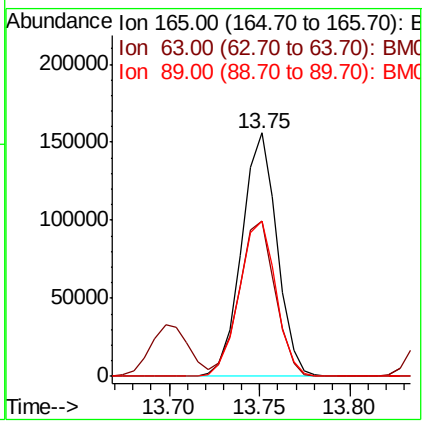


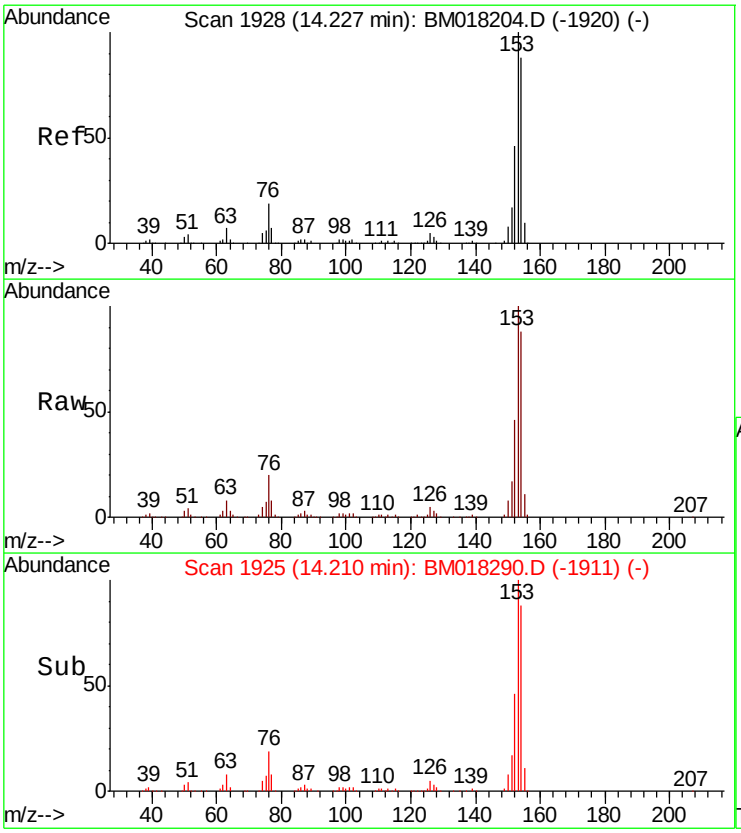

#51
2,6-Dinitrotoluene
Concen: 41.601 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:165 Resp: 210368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 63.8 | 46.6 | 69.8 |
| 89 | 64.0 | 46.3 | 69.5 |

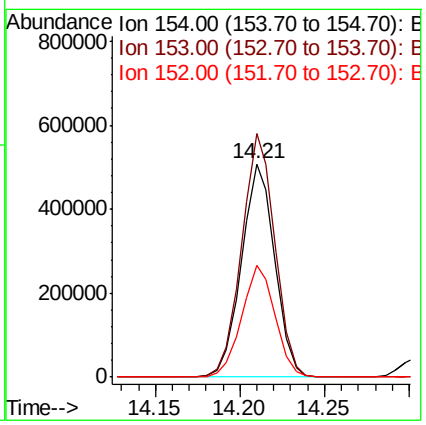


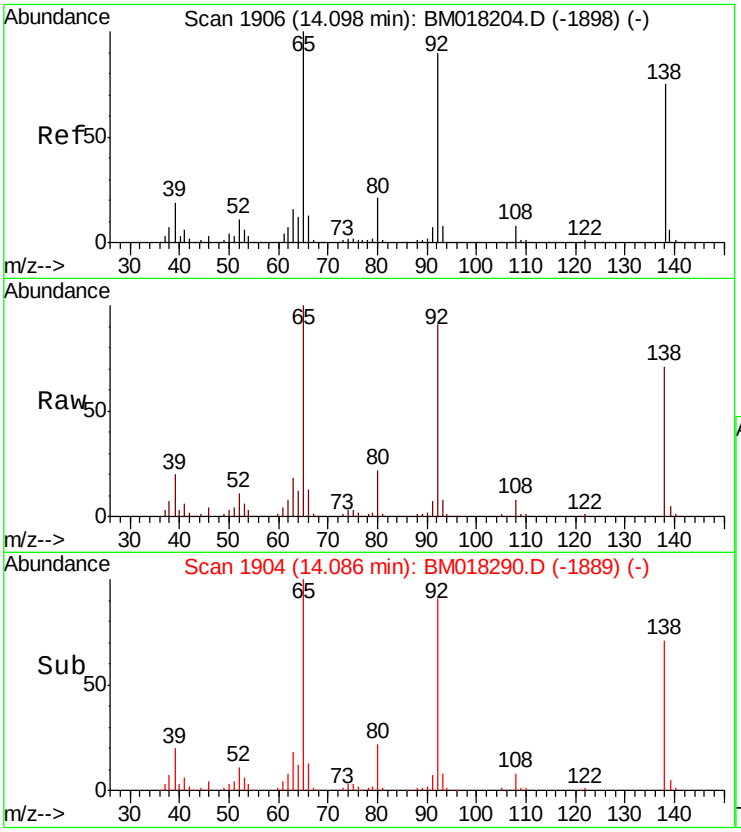




#52
Acenaphthene
Concen: 41.189 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:154 Resp: 694973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.0 | 90.4 | 135.6 |
| 152 | 52.2 | 41.2 | 61.8 |



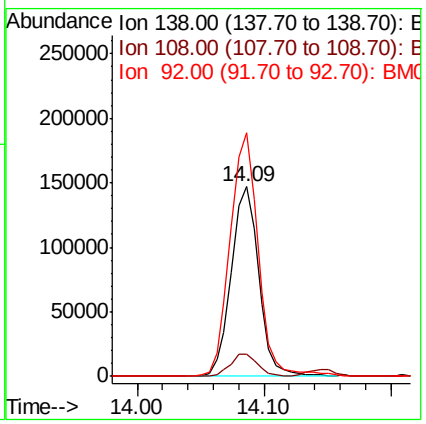


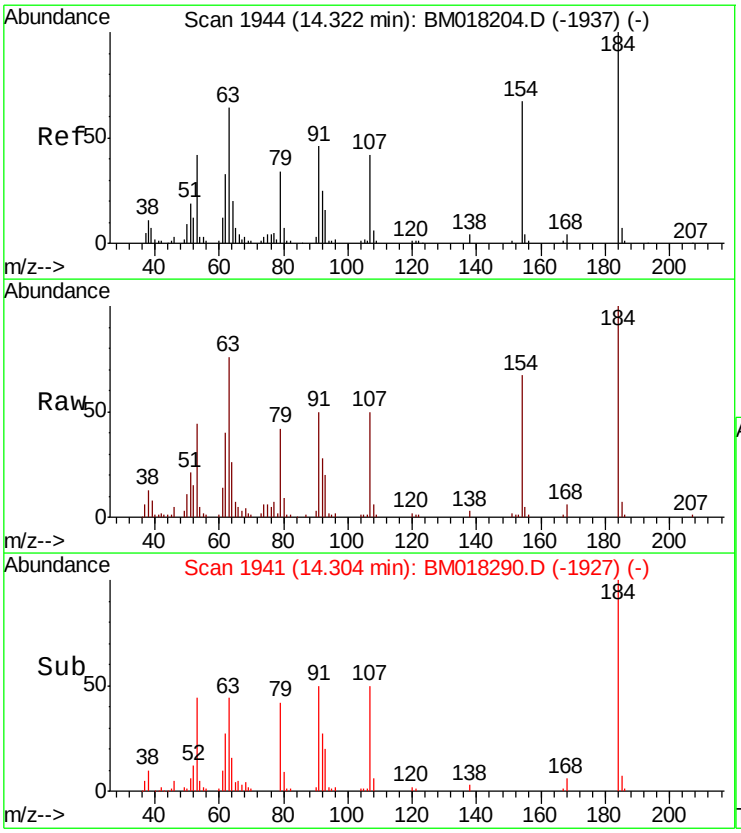

#53
3-Nitroaniline
Concen: 41.543 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:138 Resp: 221074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.5 | 8.4 | 12.6 |
| 92 | 128.4 | 94.9 | 142.3 |

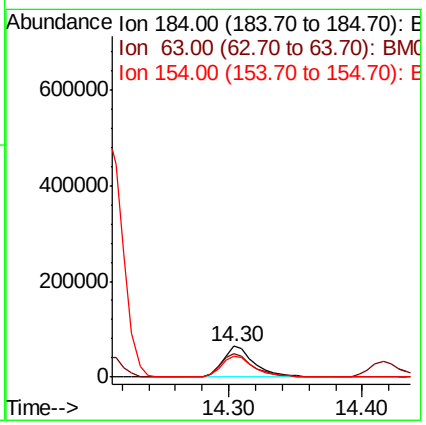


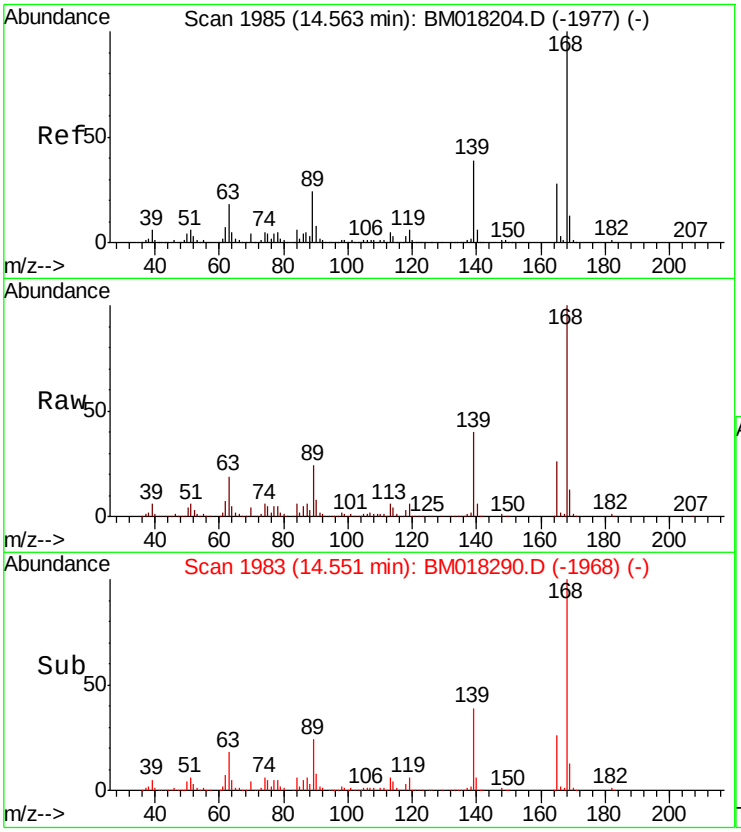




#54
2,4-Dinitrophenol
Concen: 38.201 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:184 Resp: 106561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 75.6 | 51.6 | 77.4 |
| 154 | 66.7 | 54.0 | 81.0 |



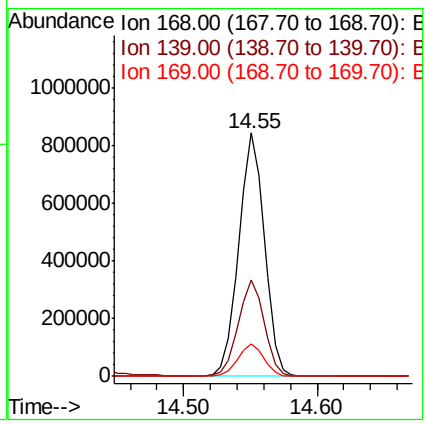


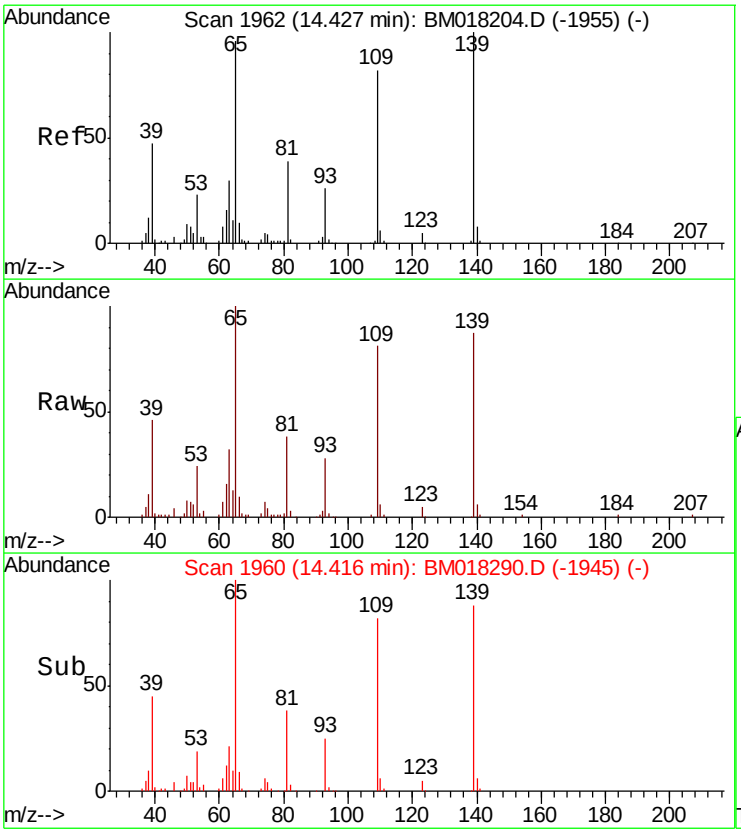

#55
Dibenzofuran
Concen: 41.481 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:168 Resp: 1124618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.8 | 31.2 | 46.8 |
| 169 | 13.2 | 10.4 | 15.6 |

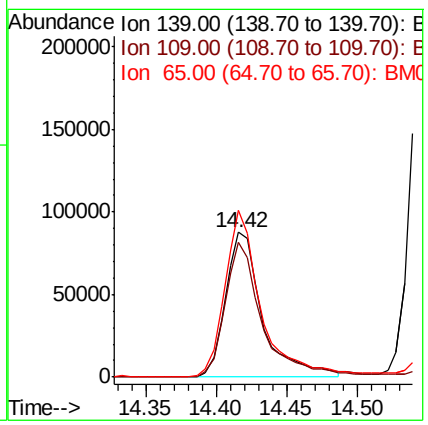


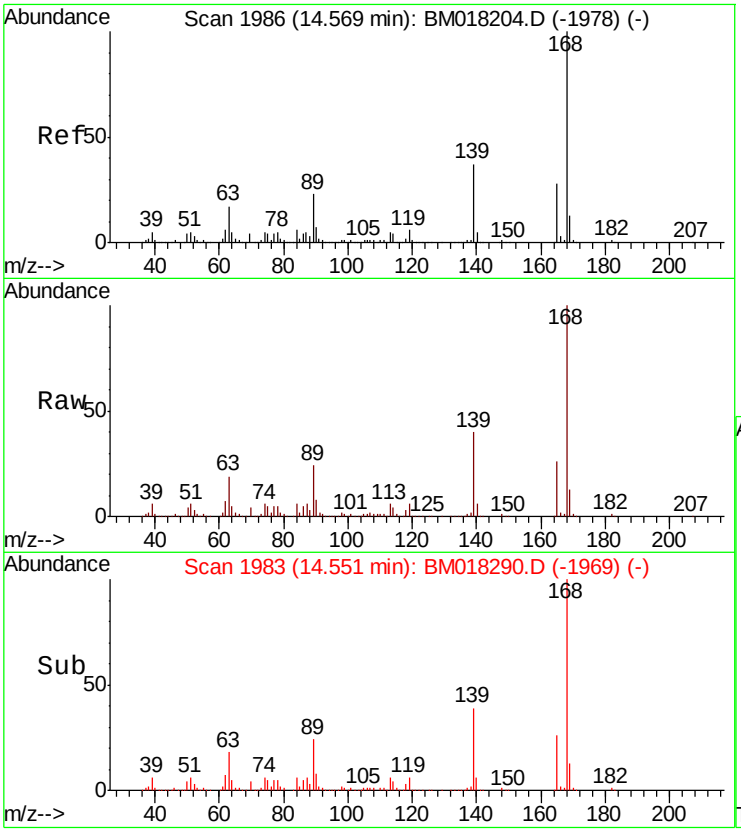




#56
4-Nitrophenol
Concen: 39.712 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:139 Resp: 160226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 93.2 | 62.3 | 102.3 |
| 65 | 114.9 | 76.4 | 116.4 |



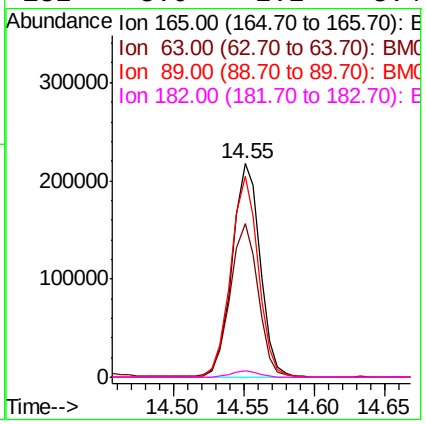


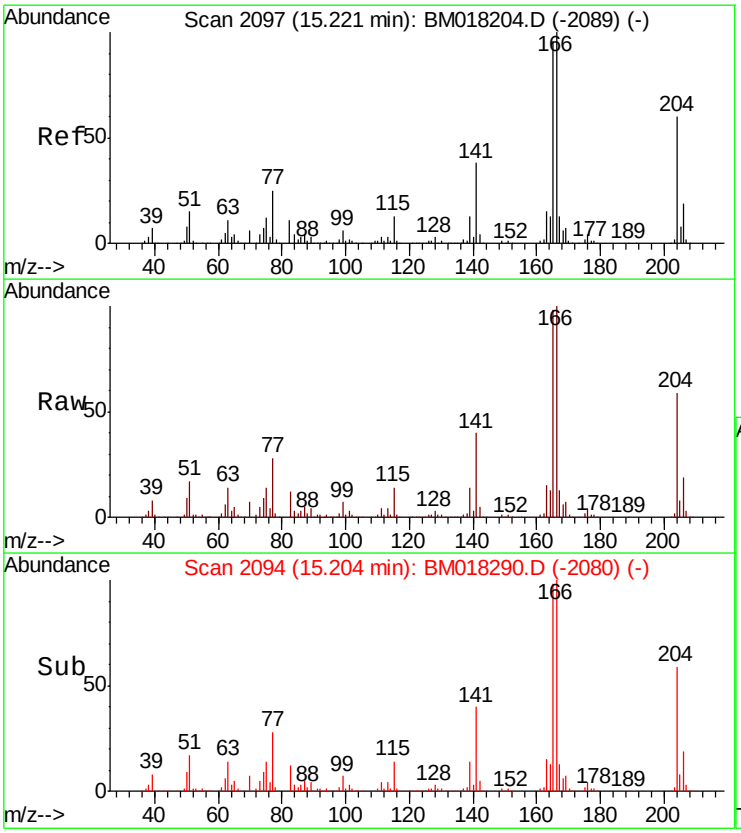

#57
2,4-Dinitrotoluene
Concen: 42.924 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:165 Resp: 300025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 72.2 | 47.2 | 70.8# |
| 89 | 94.3 | 65.8 | 98.8 |
| 182 | 3.0 | 2.2 | 3.4 |

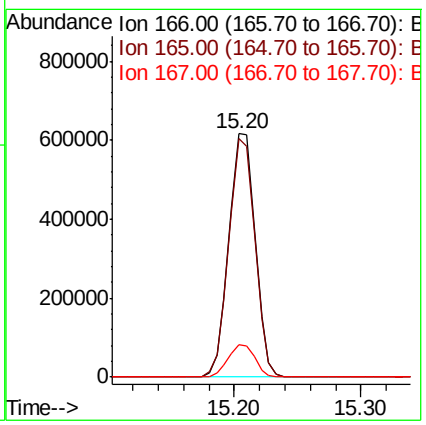


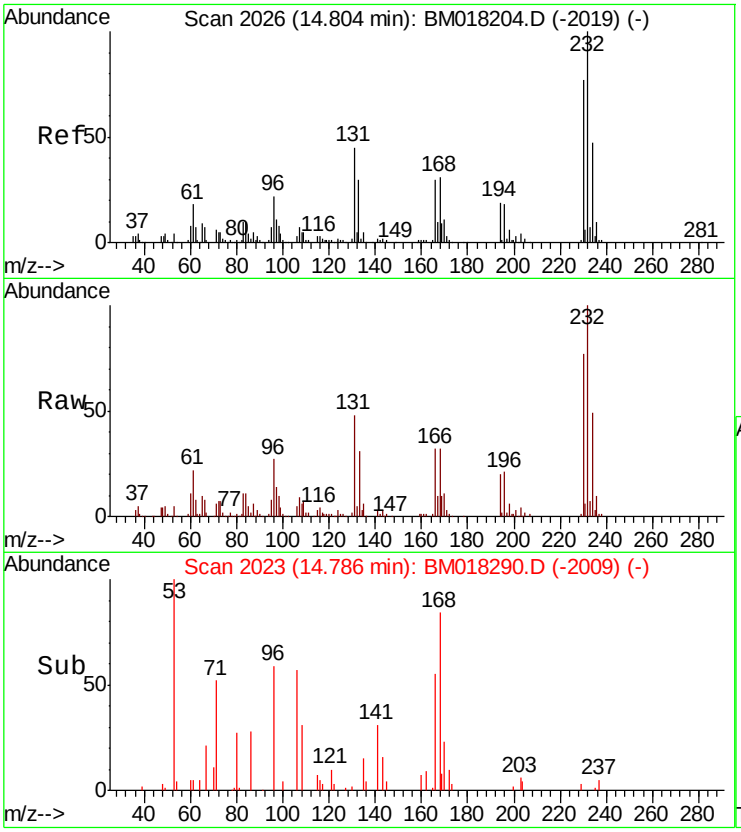




#58
Fluorene
Concen: 42.191 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:166 Resp: 883461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.8 | 76.9 | 115.3 |
| 167 | 13.3 | 10.5 | 15.7 |



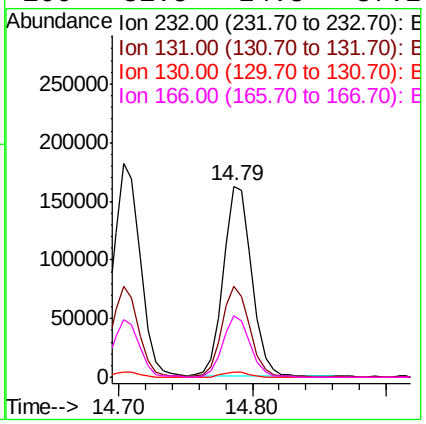


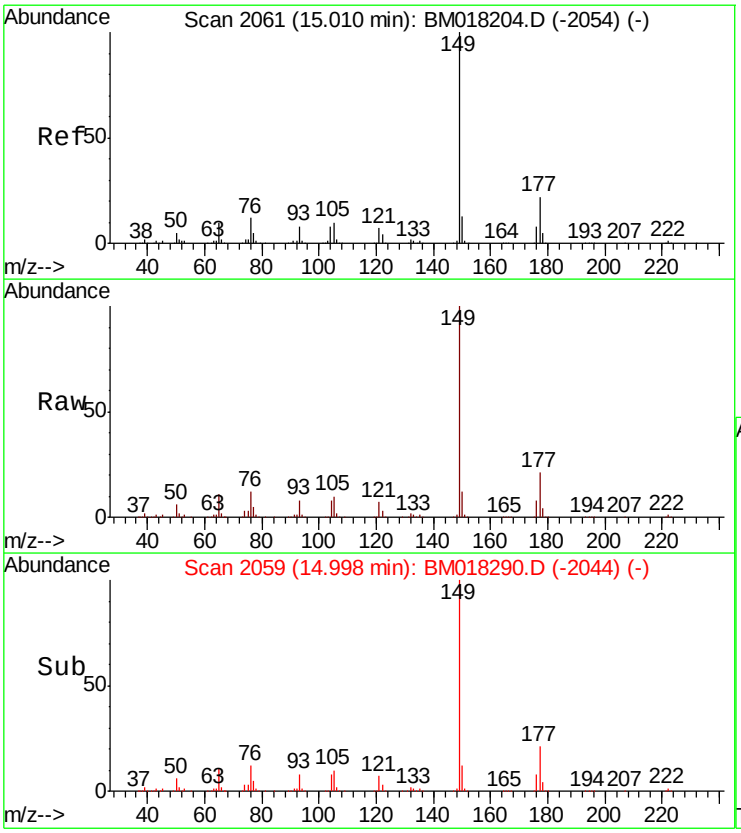

#59
2,3,4,6-Tetrachlorophenol
Concen: 41.375 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:232 Resp: 242083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.9 | 36.2 | 54.2 |
| 130 | 2.6 | 1.8 | 2.6 |
| 166 | 31.5 | 24.8 | 37.2 |

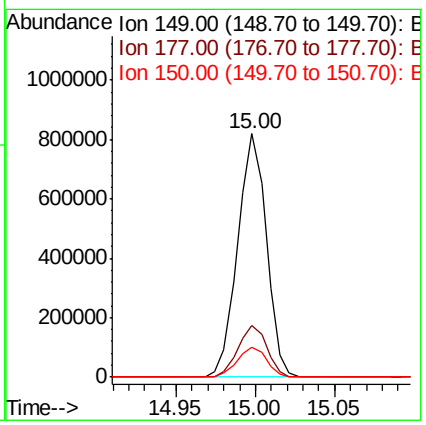


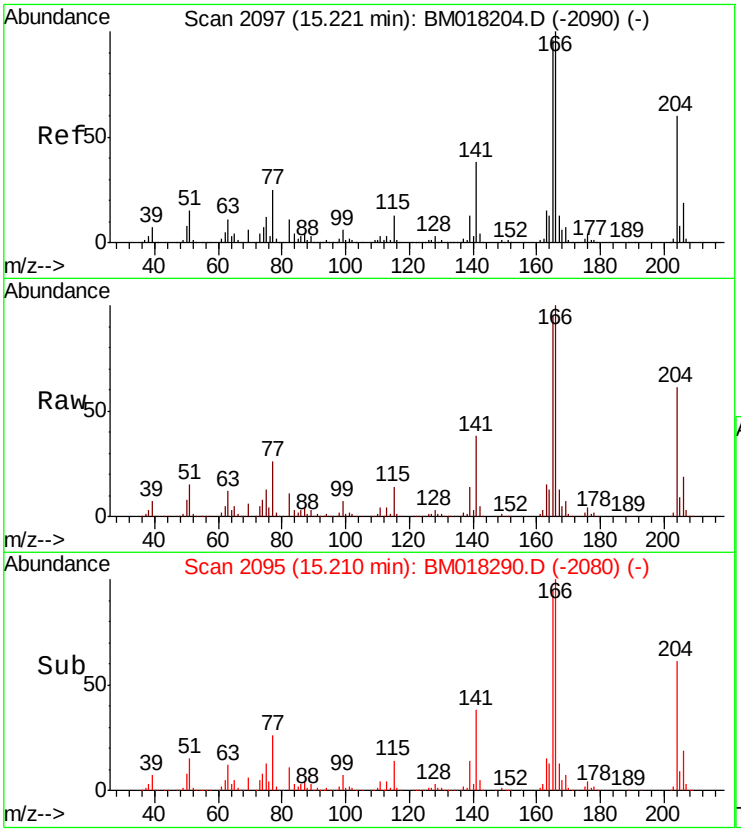




#60
Diethylphthalate
Concen: 41.458 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:149 Resp: 1029155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.4 | 17.8 | 26.8 |
| 150 | 12.5 | 10.3 | 15.5 |



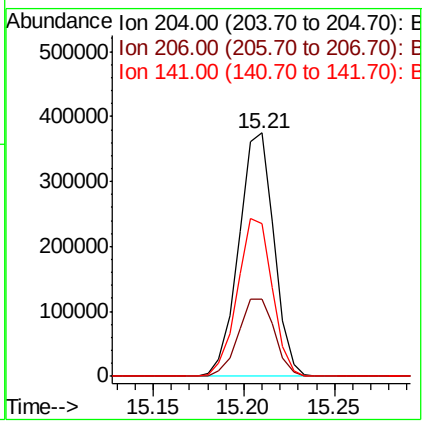


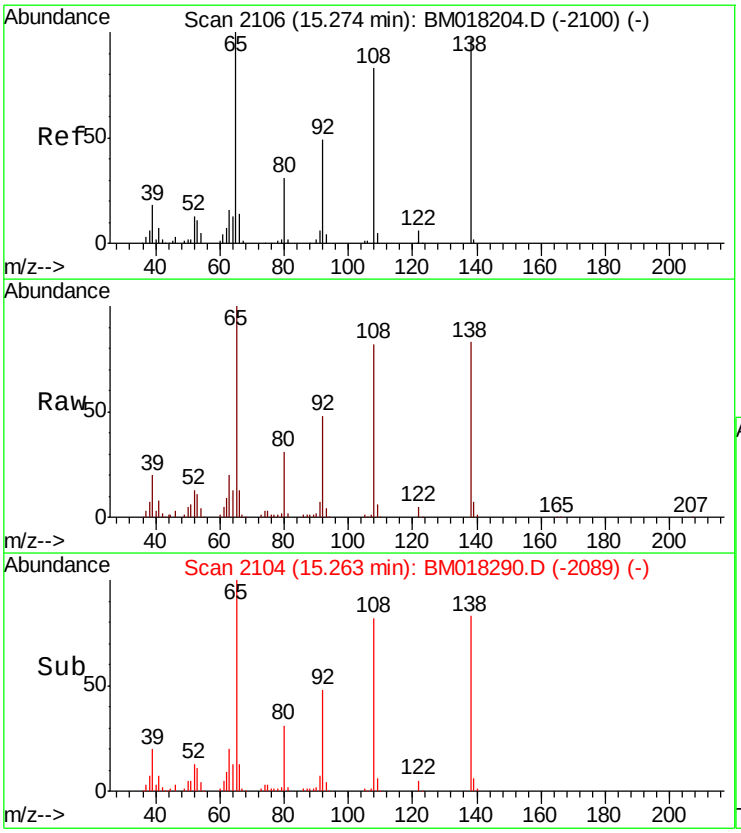

#61
4-Chlorophenyl-phenylether
Concen: 42.626 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:204 Resp: 504796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.8 | 25.8 | 38.6 |
| 141 | 62.7 | 50.2 | 75.4 |

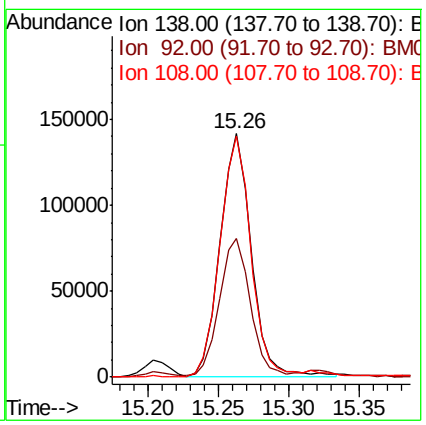


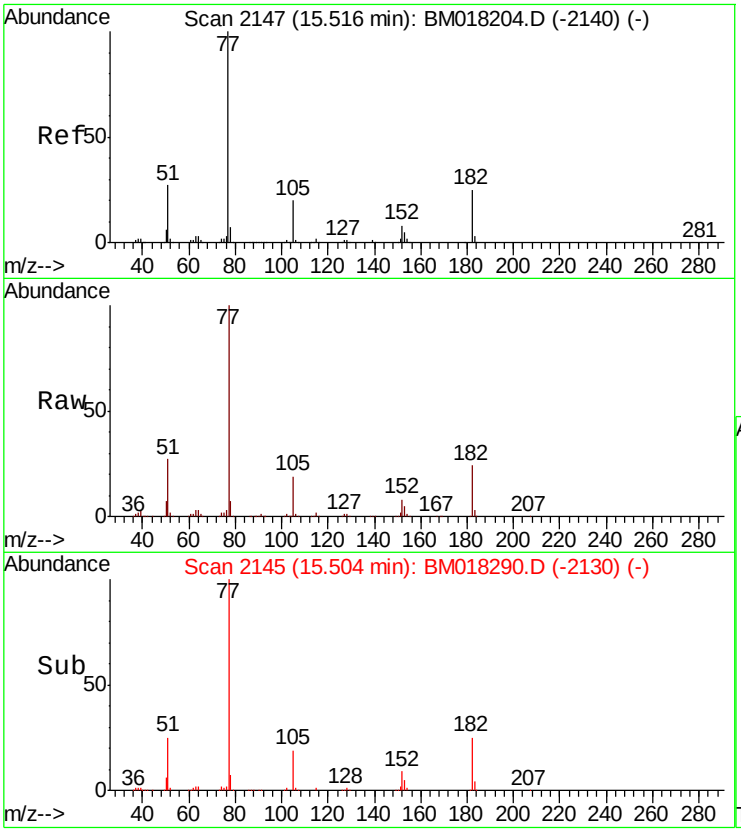




#62
4-Nitroaniline
Concen: 42.598 ng
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:138 Resp: 215094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 57.1 | 31.1 | 71.1 |
| 108 | 98.8 | 65.0 | 105.0 |



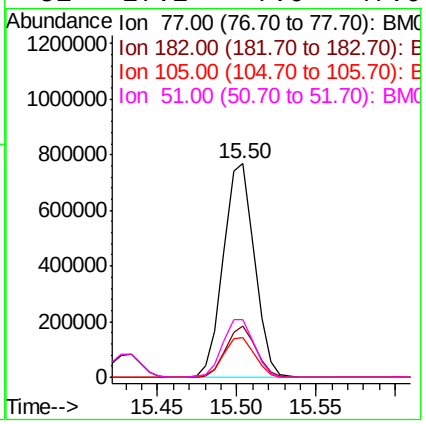


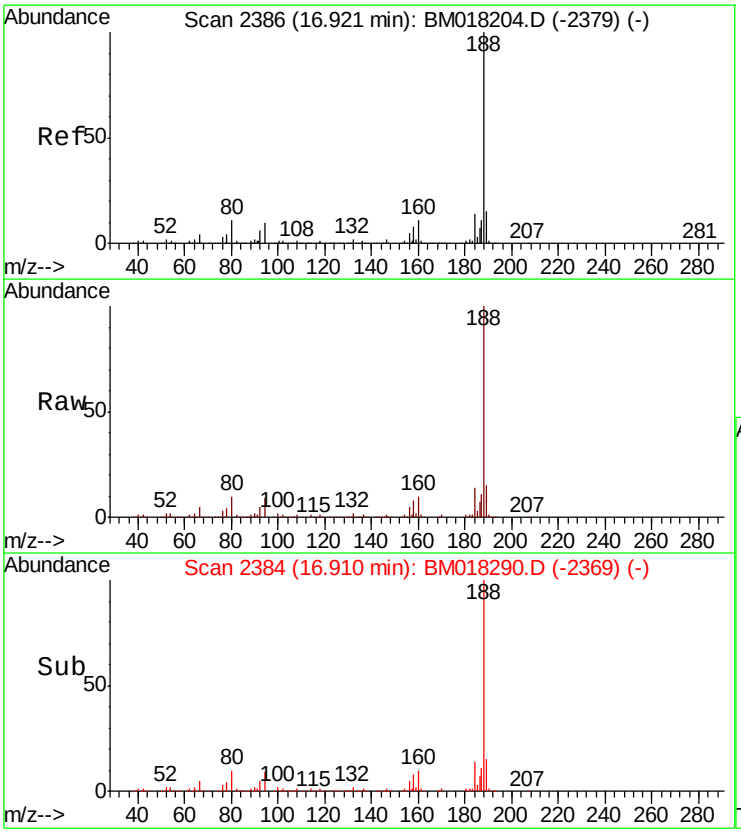

#63
Azobenzene
Concen: 46.165 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion: 77 Resp: 1044955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.0 | 4.6 | 44.6 |
| 105 | 18.6 | 0.2 | 40.2 |
| 51 | 27.2 | 7.0 | 47.0 |

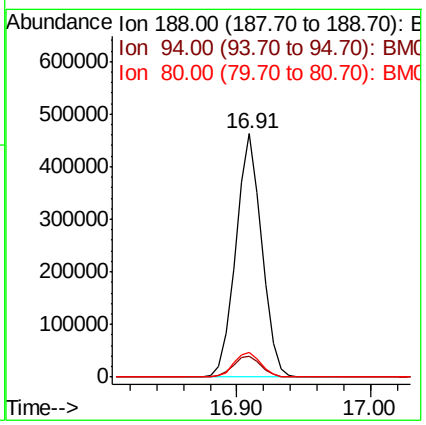


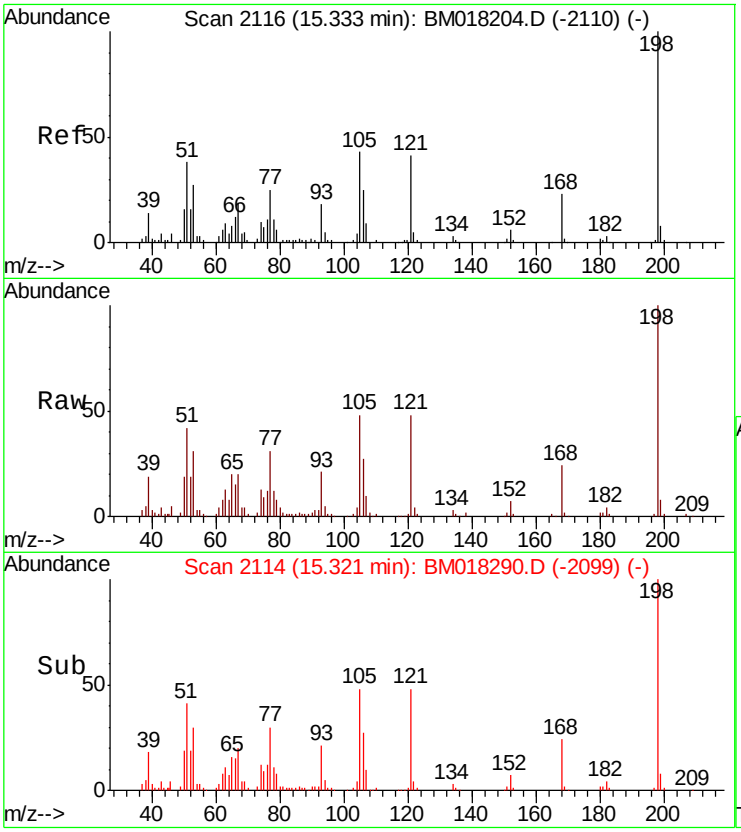




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:188 Resp: 621849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.7 | 8.0 | 12.0 |
| 80 | 10.0 | 9.0 | 13.6 |



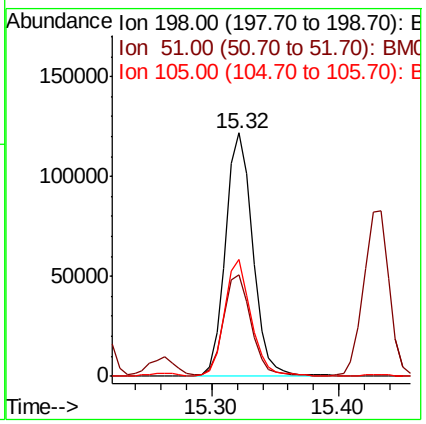


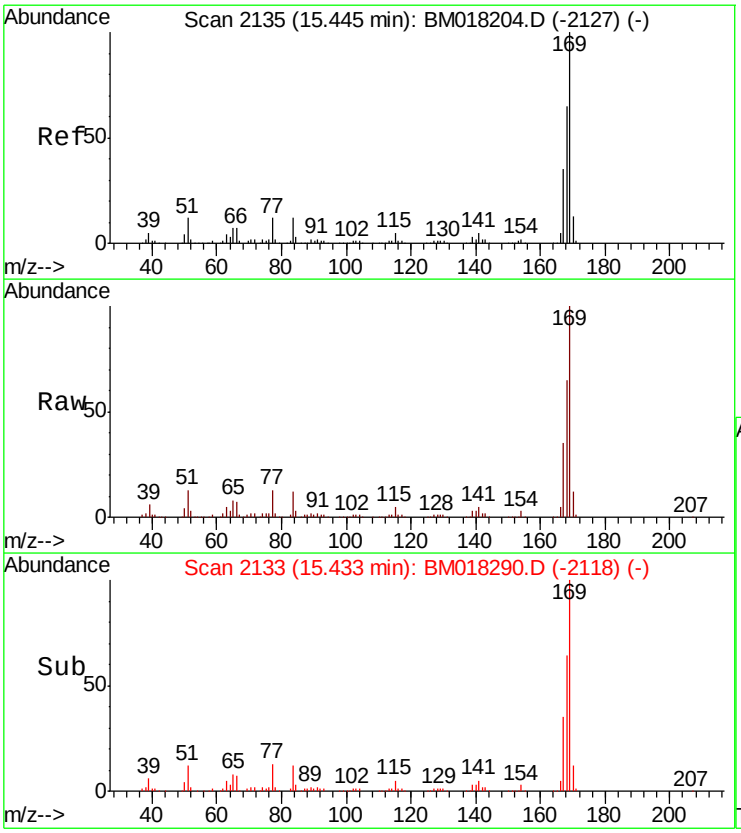

#65
4,6-Dinitro-2-methylphenol
Concen: 39.532 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:198 Resp: 180973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 42.0 | 18.6 | 58.6 |
| 105 | 47.8 | 22.9 | 62.9 |

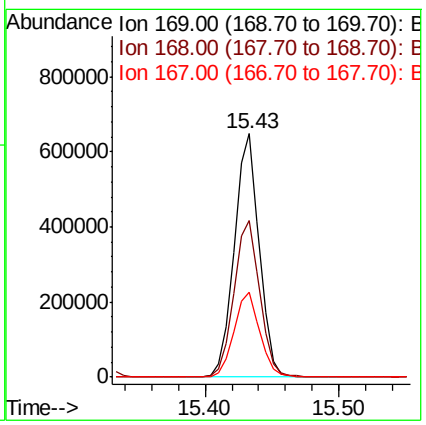


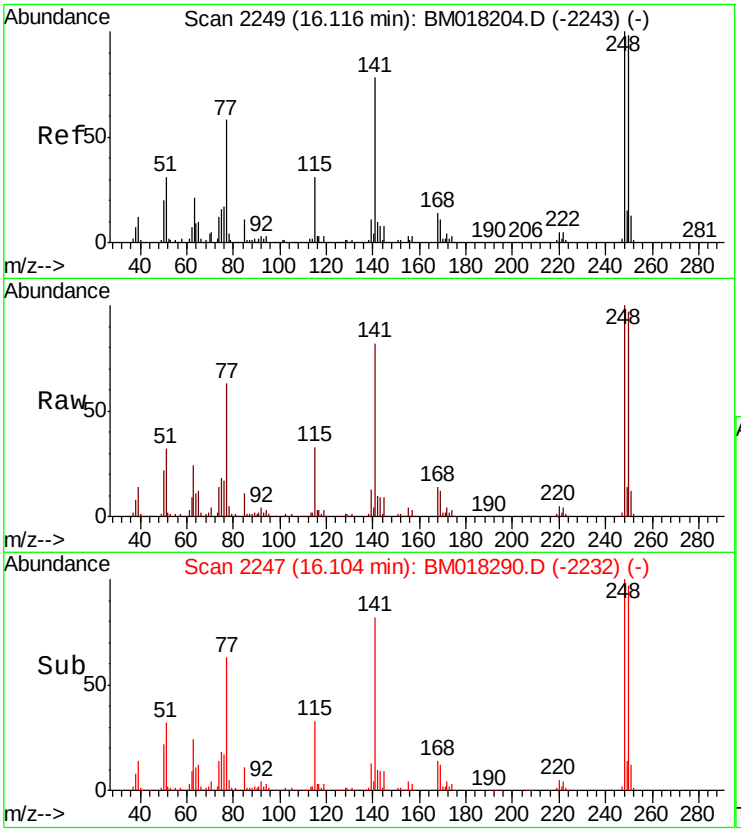




#66
n-Nitrosodiphenylamine
Concen: 40.683 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:169 Resp: 836582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.5 | 52.2 | 78.4 |
| 167 | 35.0 | 27.6 | 41.4 |



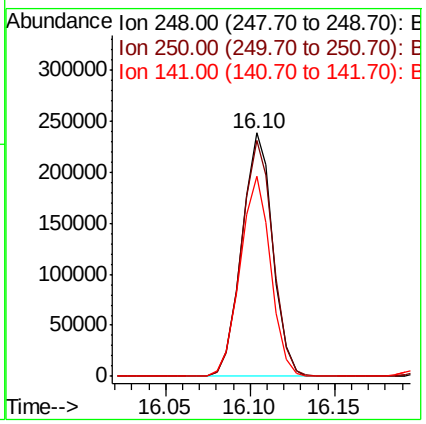


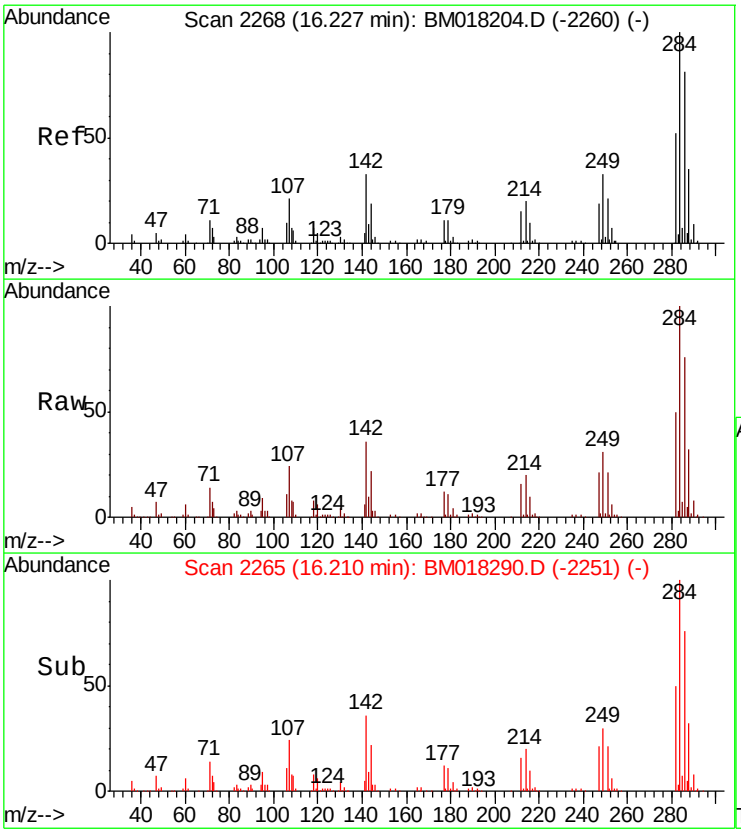

#67
4-Bromophenyl-phenylether
Concen: 40.442 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:248 Resp: 304571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.0 | 78.7 | 118.1 |
| 141 | 81.9 | 62.2 | 93.4 |

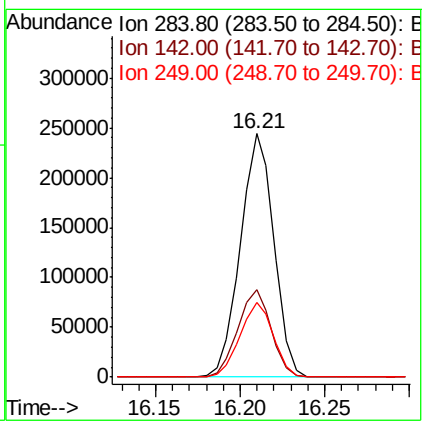


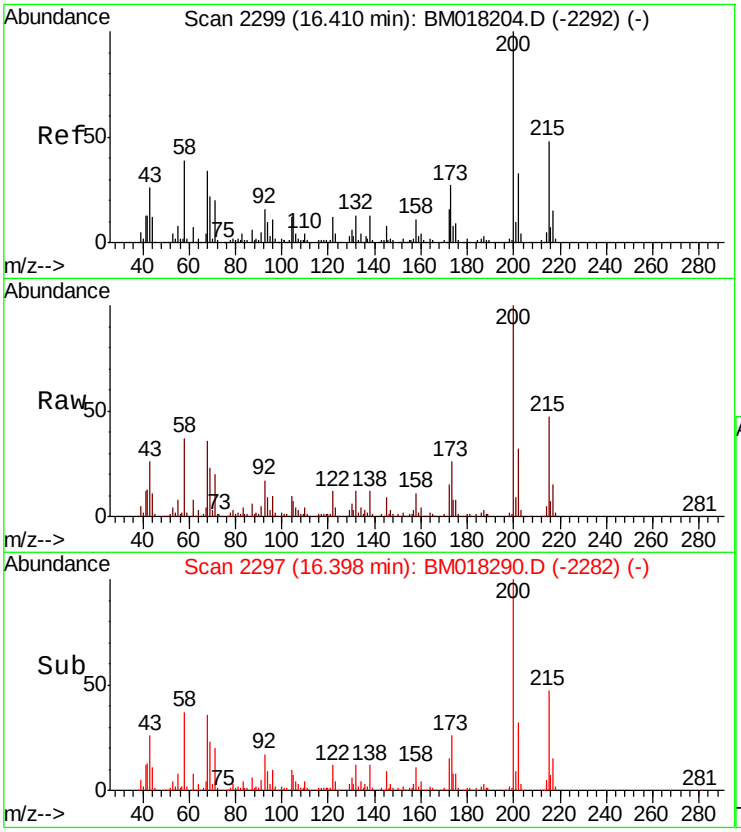




#68
Hexachlorobenzene
Concen: 40.831 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:284 Resp: 336881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.8 | 26.2 | 39.4 |
| 249 | 30.6 | 26.2 | 39.2 |



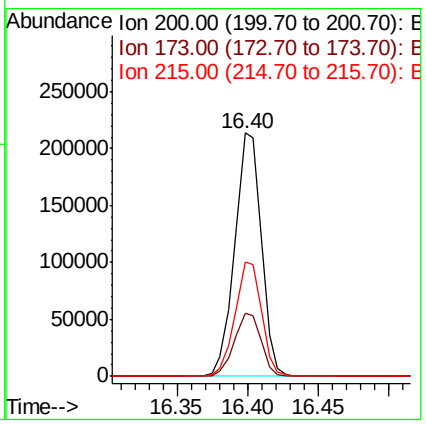


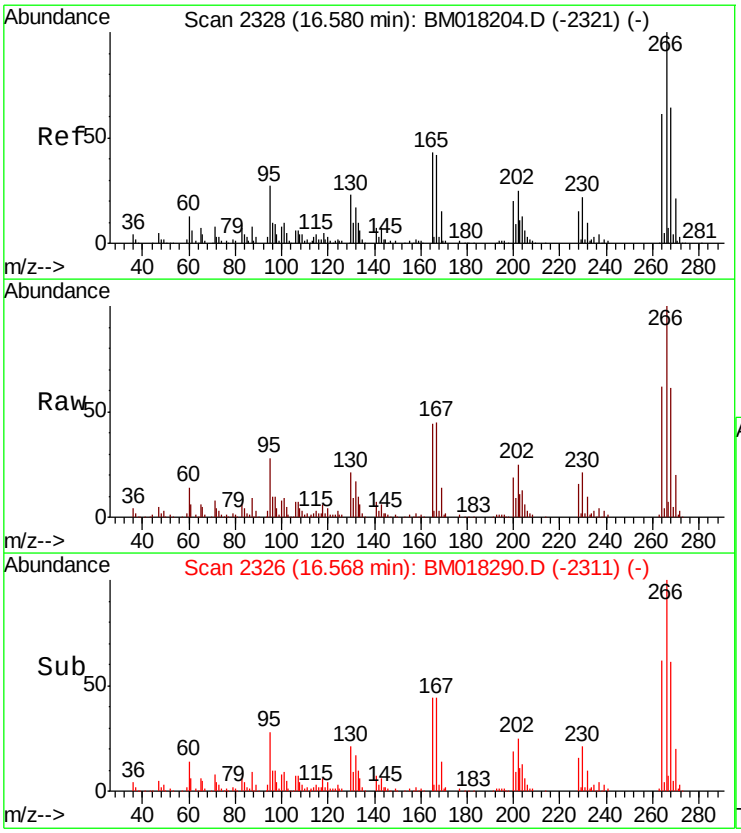

#69
Atrazine
Concen: 40.579 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:200 Resp: 281707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.9 | 6.9 | 46.9 |
| 215 | 47.2 | 27.9 | 67.9 |

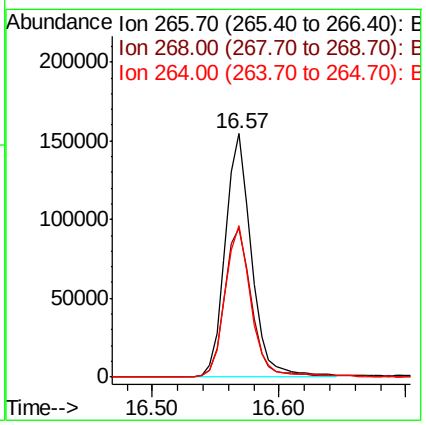


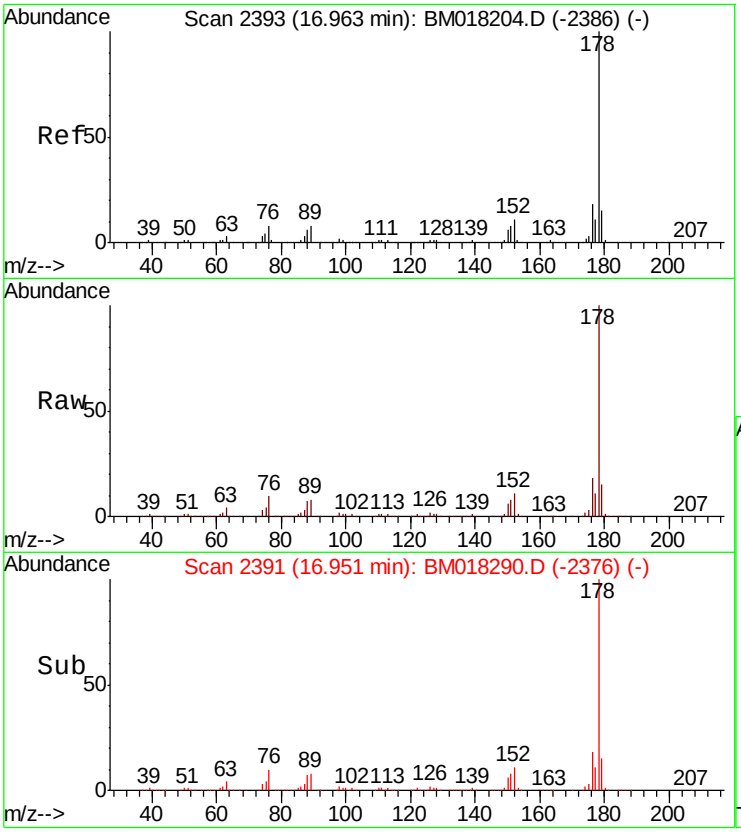




#70
Pentachlorophenol
Concen: 40.627 ng
RT: 16.57 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:266 Resp: 221377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.2 | 51.1 | 76.7 |
| 264 | 62.4 | 49.0 | 73.4 |



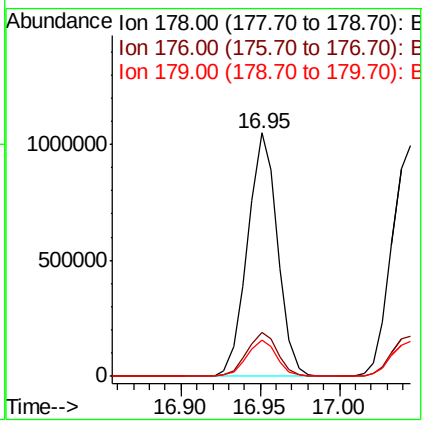


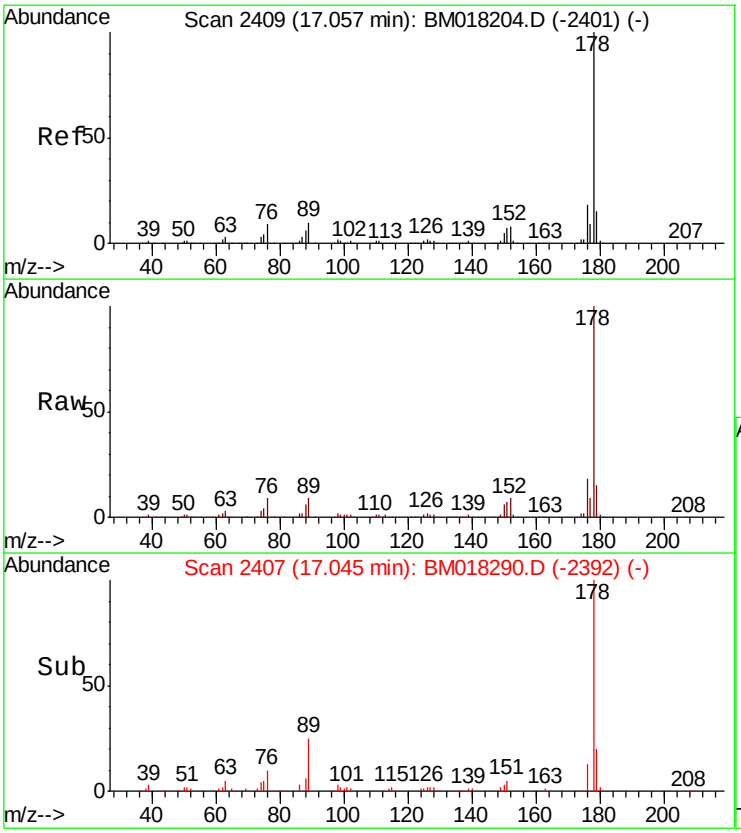

#71
Phenanthrene
Concen: 40.983 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:178 Resp: 1384287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.7 | 22.1 |
| 179 | 14.8 | 12.0 | 18.0 |

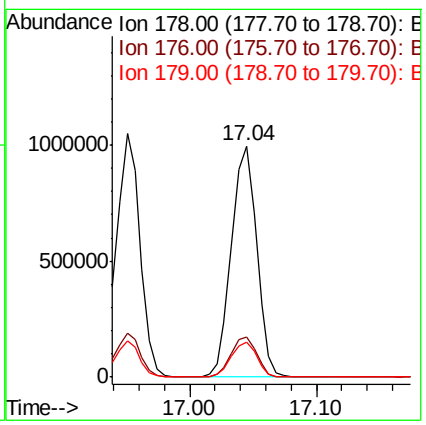


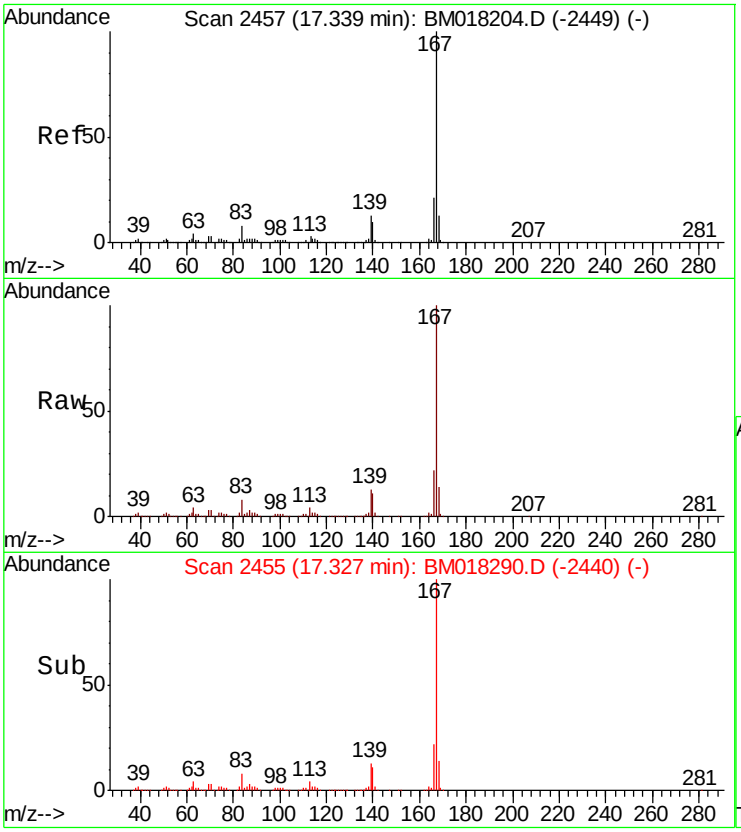




#72
Anthracene
Concen: 41.033 ng
RT: 17.04 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:178 Resp: 1375008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.6 | 14.3 | 21.5 |
| 179 | 15.3 | 12.0 | 18.0 |



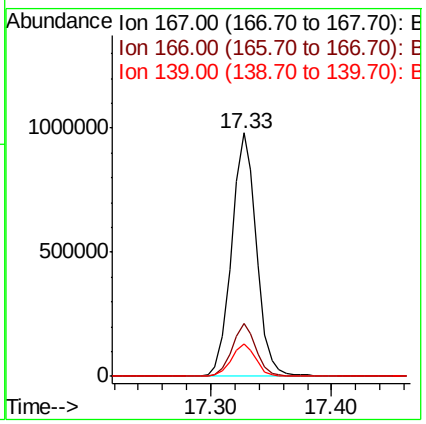


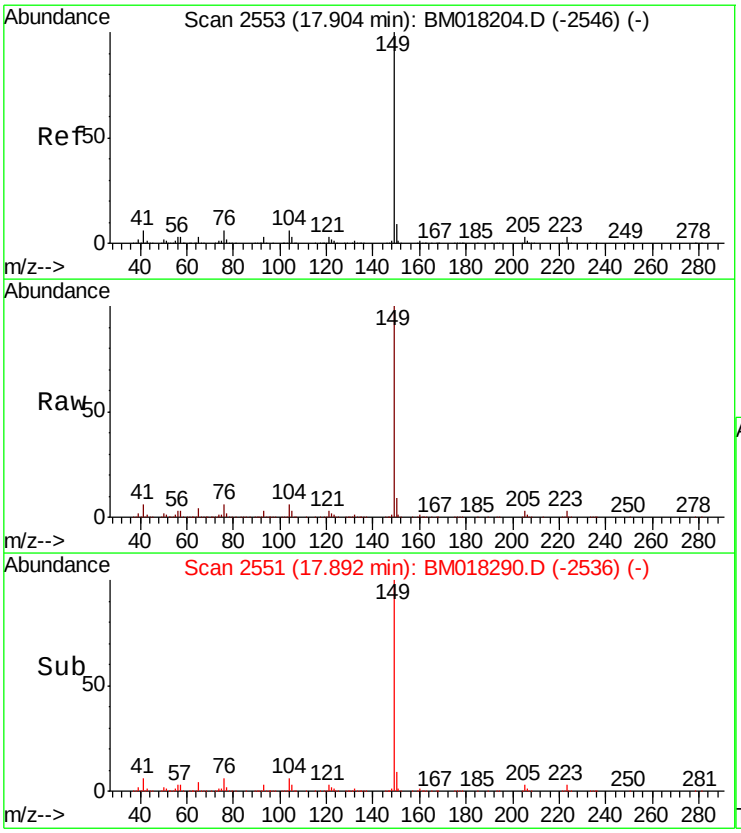

#73
Carbazole
Concen: 40.897 ng
RT: 17.33 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:167 Resp: 1406628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 16.8 | 25.2 |
| 139 | 13.3 | 10.3 | 15.5 |

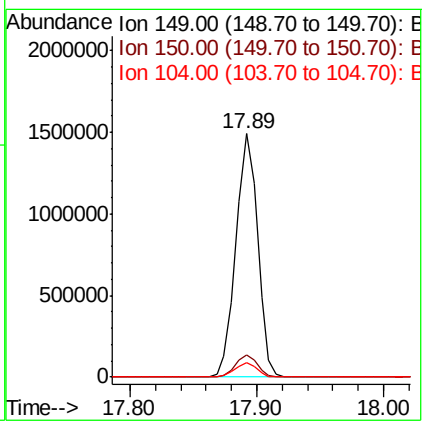


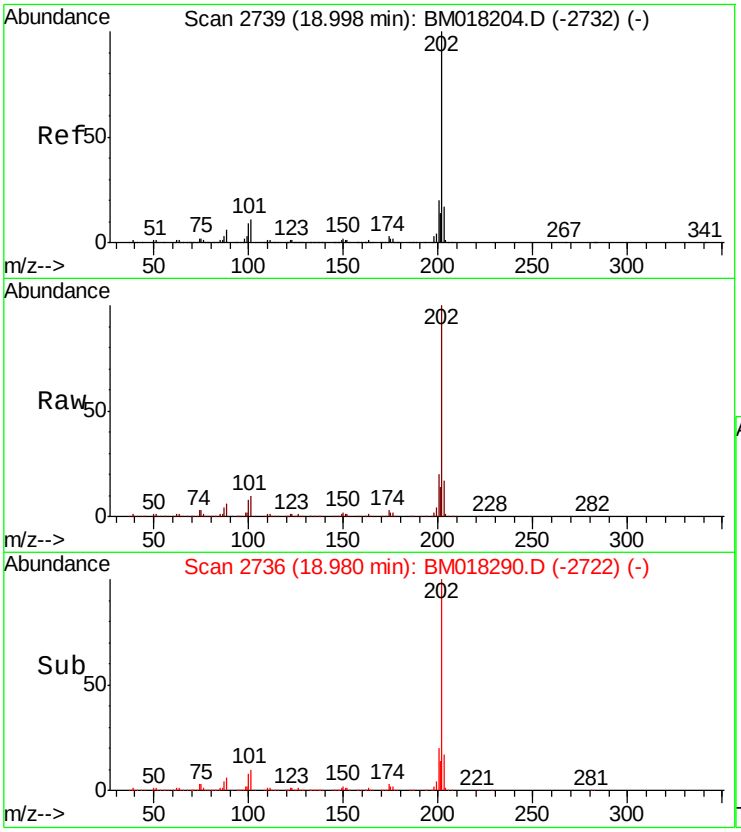




#74
Di-n-butylphthalate
Concen: 41.506 ng
RT: 17.89 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:149 Resp: 1761430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.3 | 10.9 |
| 104 | 5.7 | 4.8 | 7.2 |



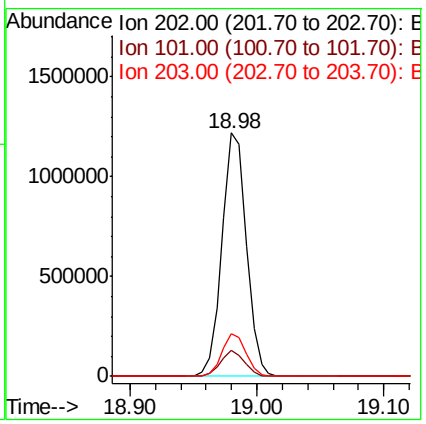


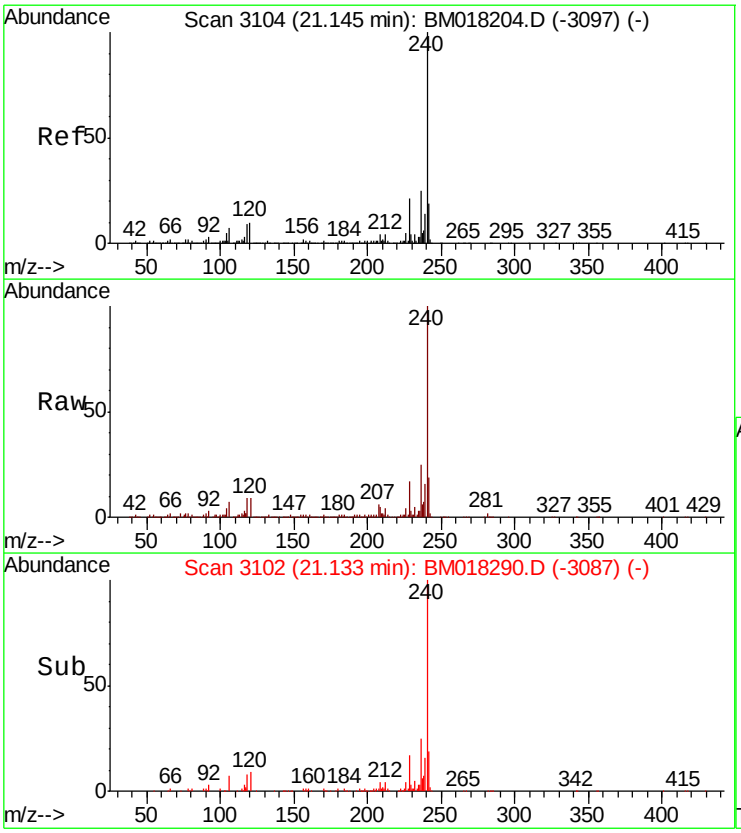

#75
Fluoranthene
Concen: 41.406 ng
RT: 18.98 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:202 Resp: 1626074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.4 | 0.0 | 30.5 |
| 203 | 17.4 | 0.0 | 37.5 |

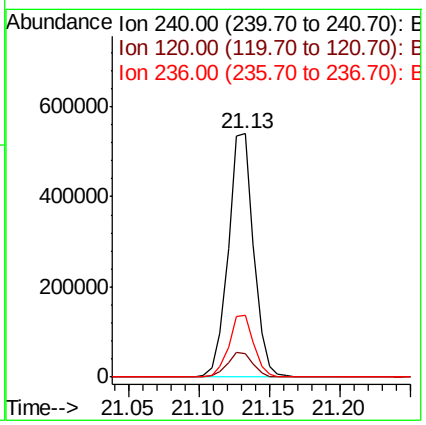


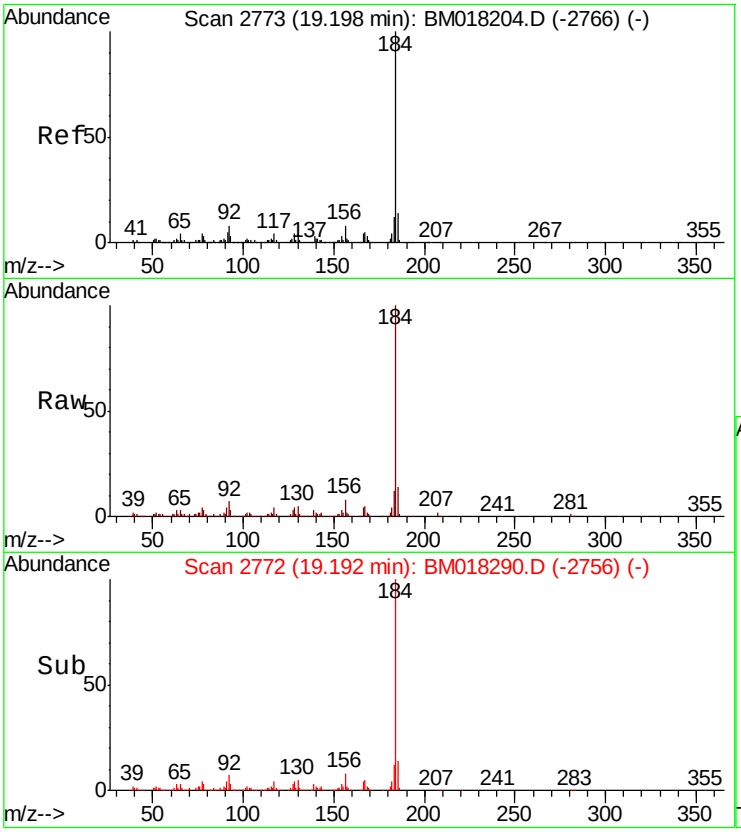




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:240 Resp: 673942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.4 | 8.2 | 12.2 |
| 236 | 25.4 | 20.3 | 30.5 |



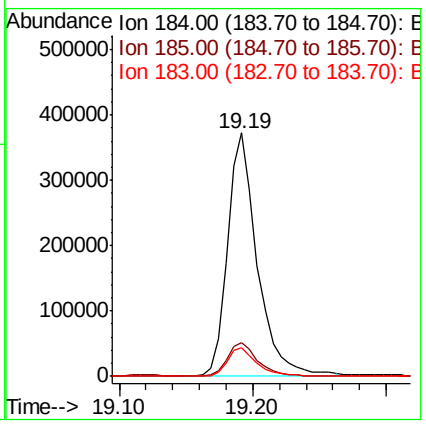


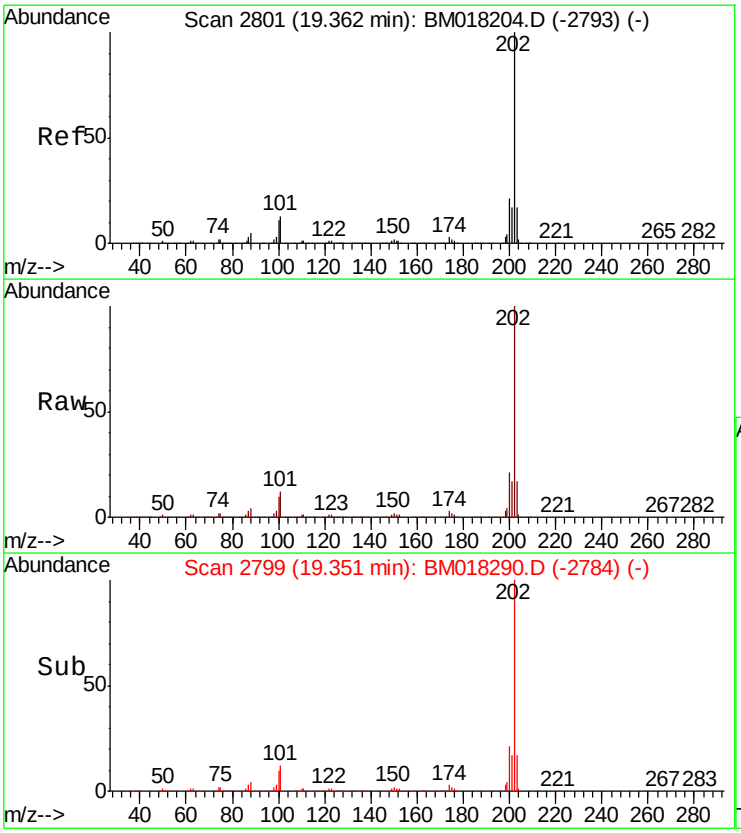

#77
Benzidine
Concen: 33.831 ng
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:184 Resp: 578175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.7 | 11.4 | 17.2 |
| 183 | 11.9 | 9.7 | 14.5 |

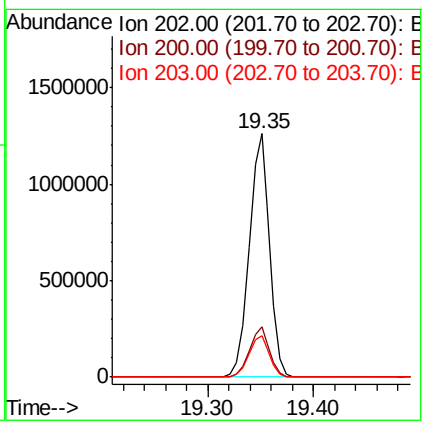


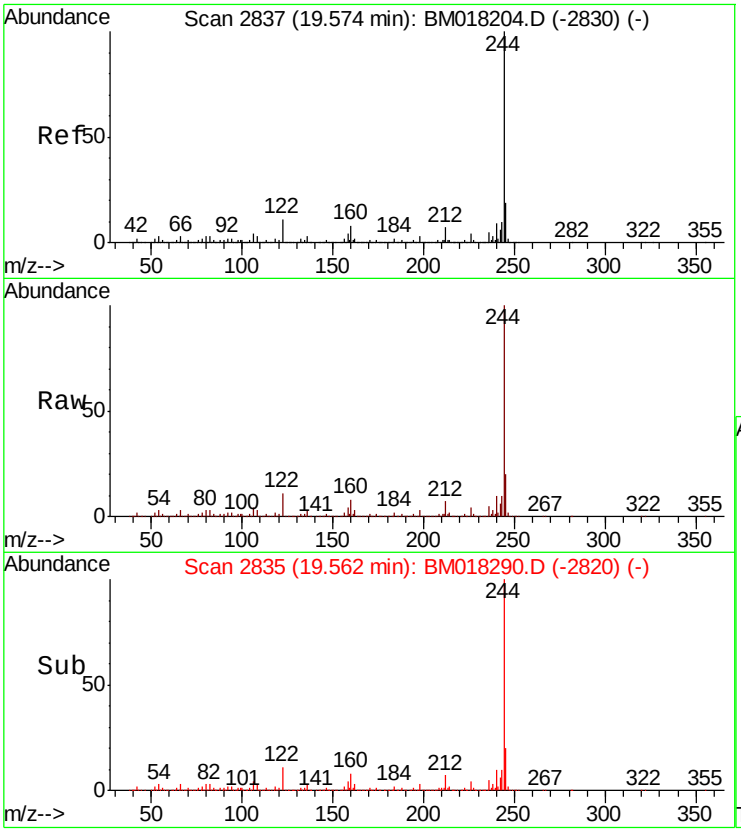




#78
Pyrene
Concen: 42.008 ng
RT: 19.35 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:202 Resp: 1686904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.5 | 24.7 |
| 203 | 17.0 | 14.0 | 21.0 |



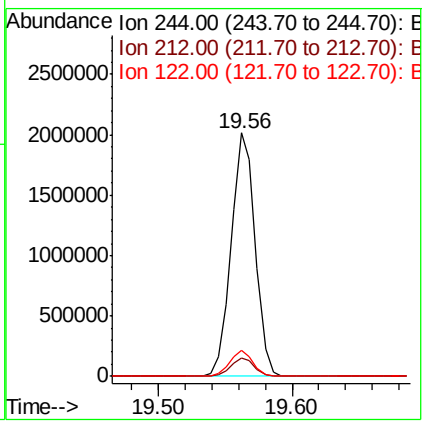


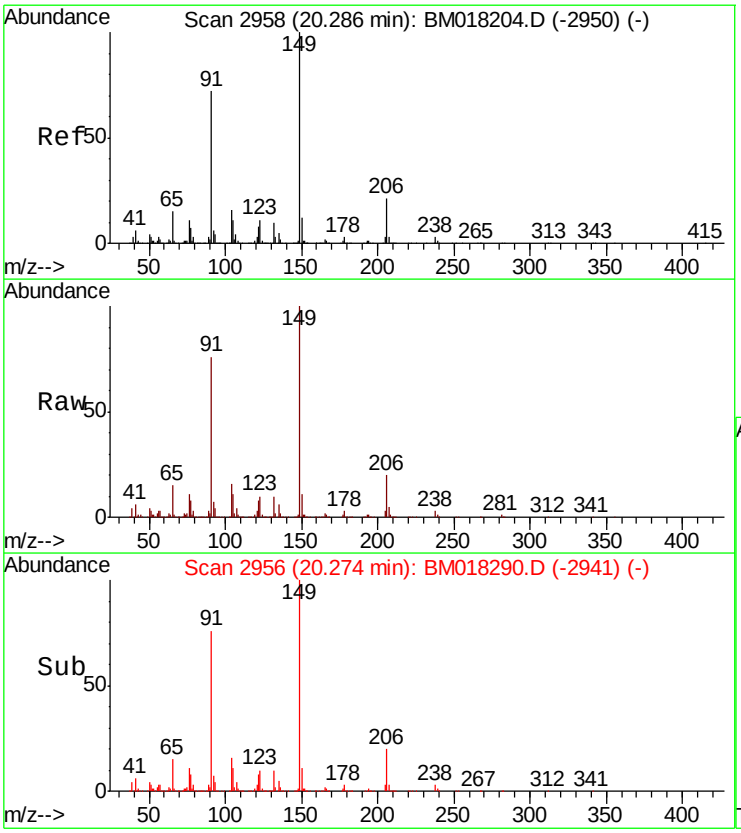

#79
Terphenyl-d14
Concen: 84.579 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:244 Resp: 2520338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 5.8 | 8.8 |
| 122 | 10.6 | 9.0 | 13.6 |

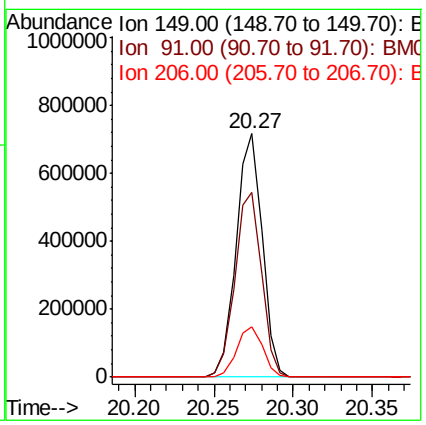


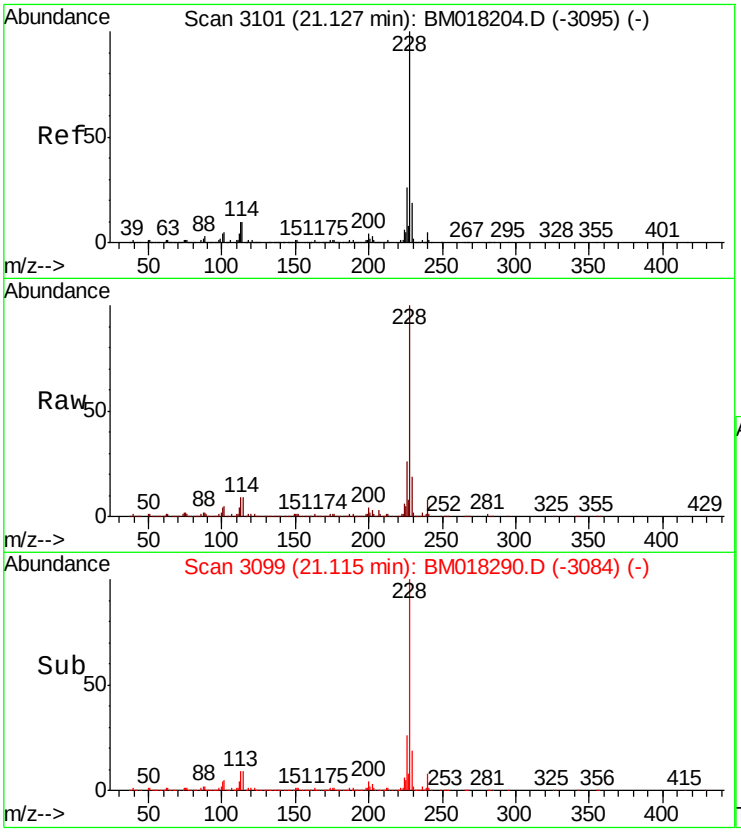




#80
Butylbenzylphthalate
Concen: 42.553 ng
RT: 20.27 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:149 Resp: 812933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 75.7 | 57.4 | 86.2 |
| 206 | 20.5 | 17.0 | 25.4 |



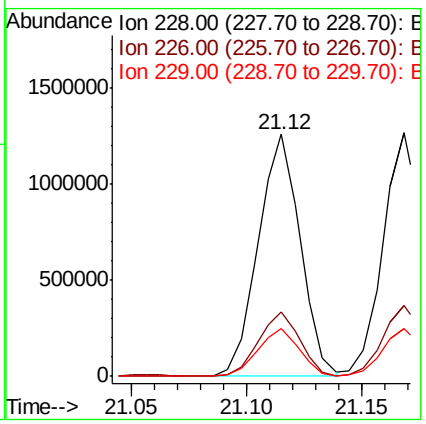


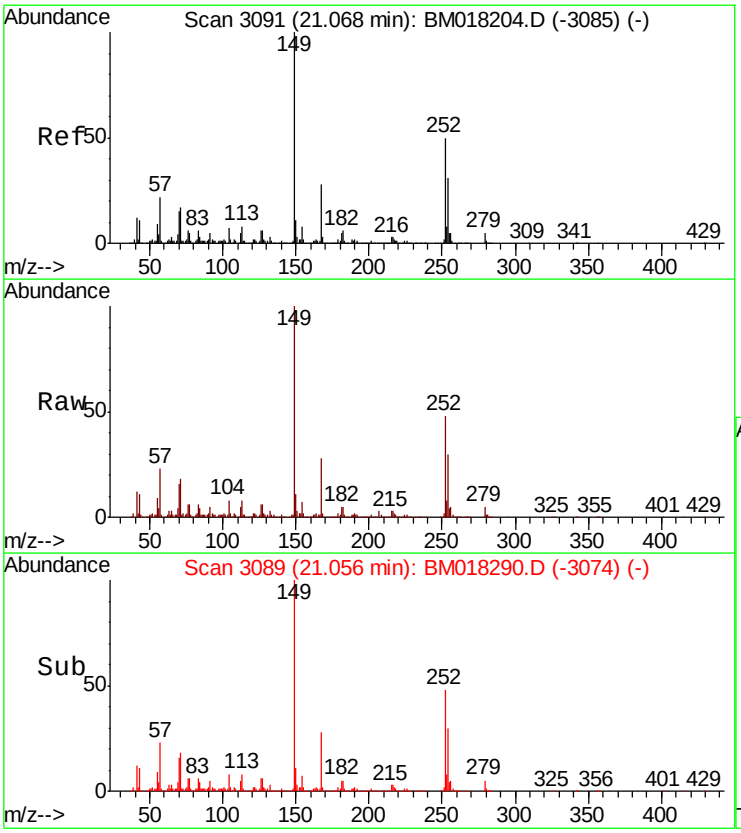

#81
Benzo(a)anthracene
Concen: 40.450 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:228 Resp: 1592439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.5 | 21.0 | 31.4 |
| 229 | 19.5 | 15.5 | 23.3 |

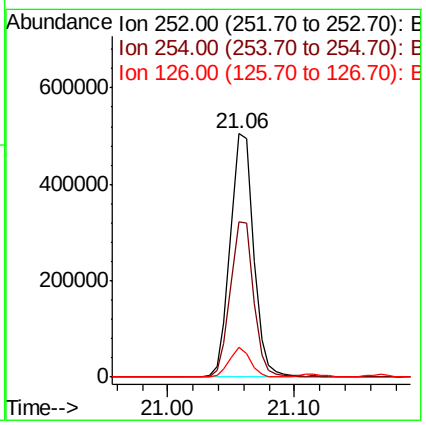


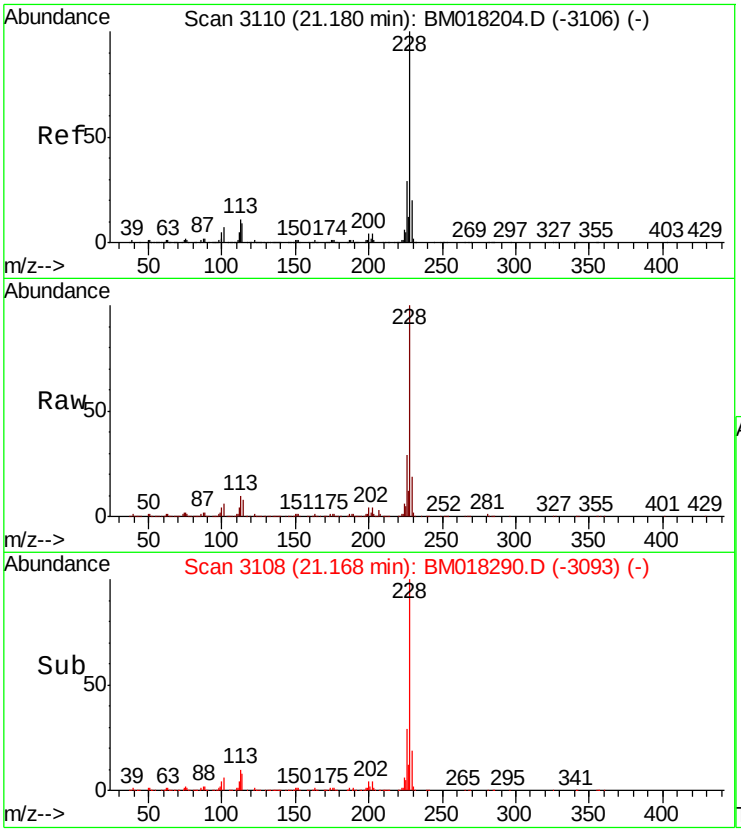




#82
3,3'-Dichlorobenzidine
Concen: 40.824 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:252 Resp: 642082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.6 | 50.4 | 75.6 |
| 126 | 12.1 | 9.4 | 14.0 |



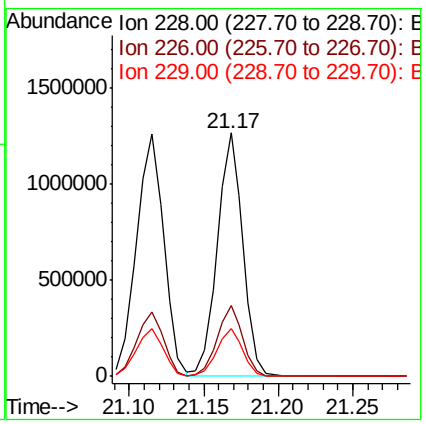


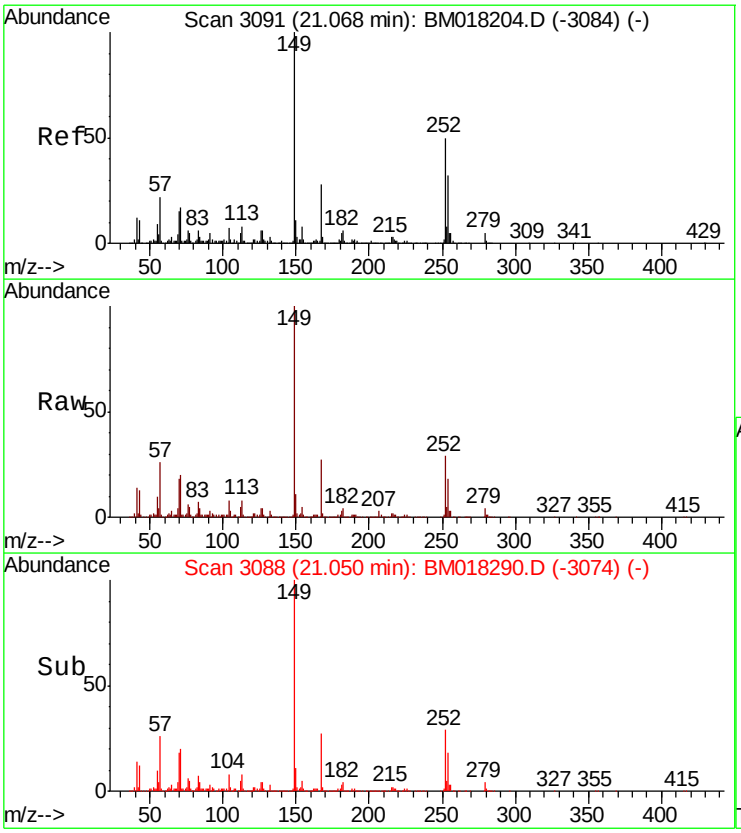

#83
Chrysene
Concen: 40.195 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:228 Resp: 1522043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.1 | 23.1 | 34.7 |
| 229 | 19.4 | 15.8 | 23.6 |

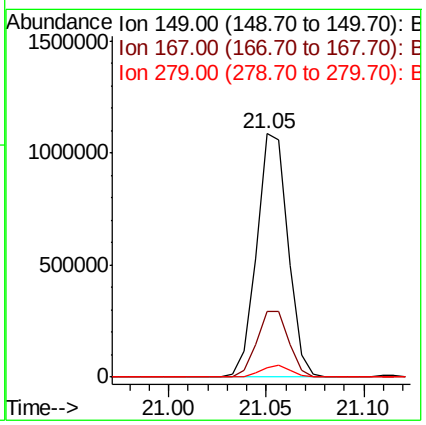


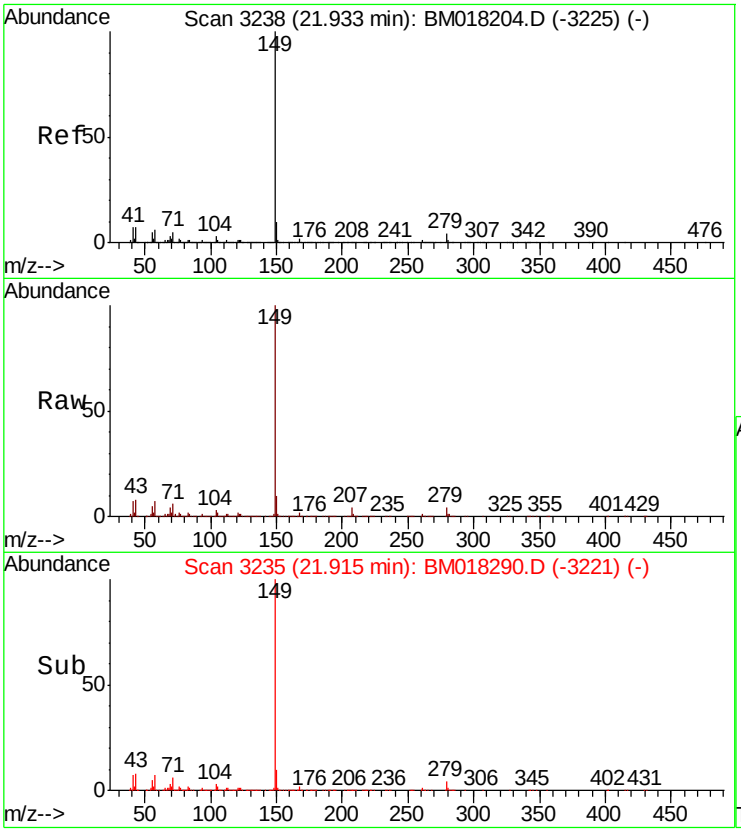




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.332 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:149 Resp: 1205256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.8 | 22.7 | 34.1 |
| 279 | 4.0 | 3.9 | 5.9 |



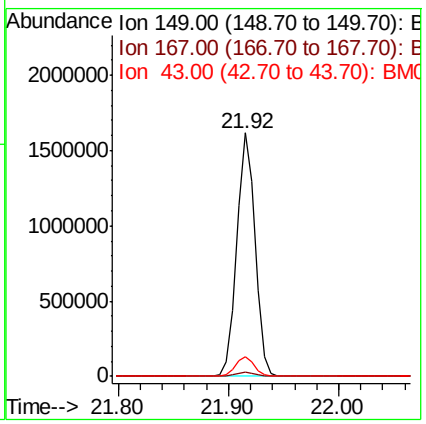


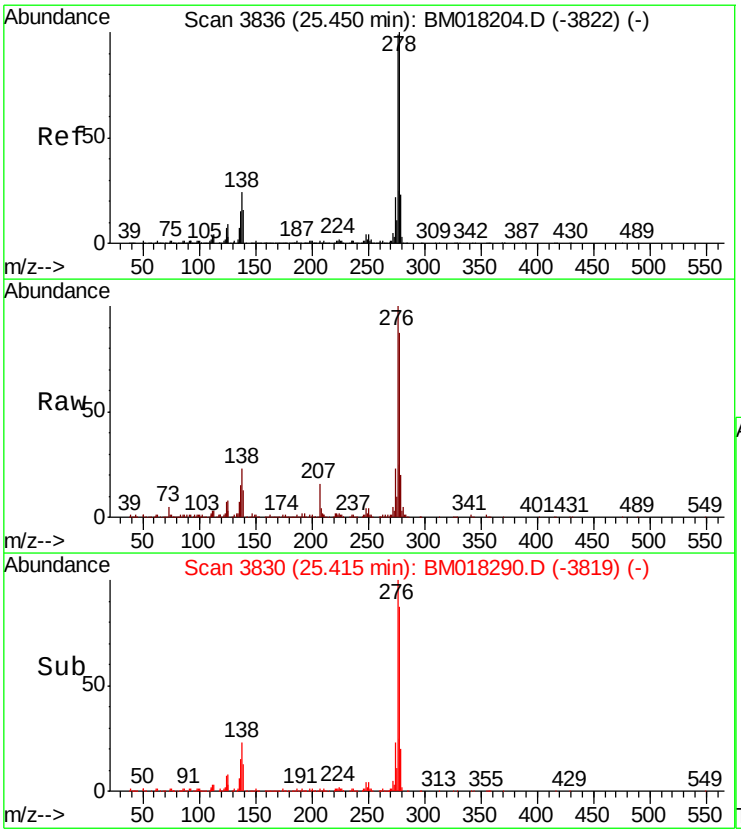

#85
Di-n-octyl phthalate
Concen: 40.220 ng
RT: 21.92 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:149 Resp: 1875399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 8.1 | 6.2 | 9.4 |

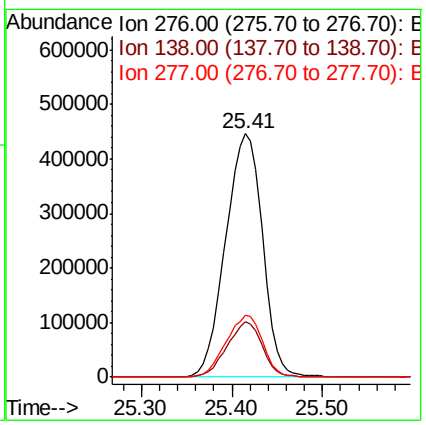


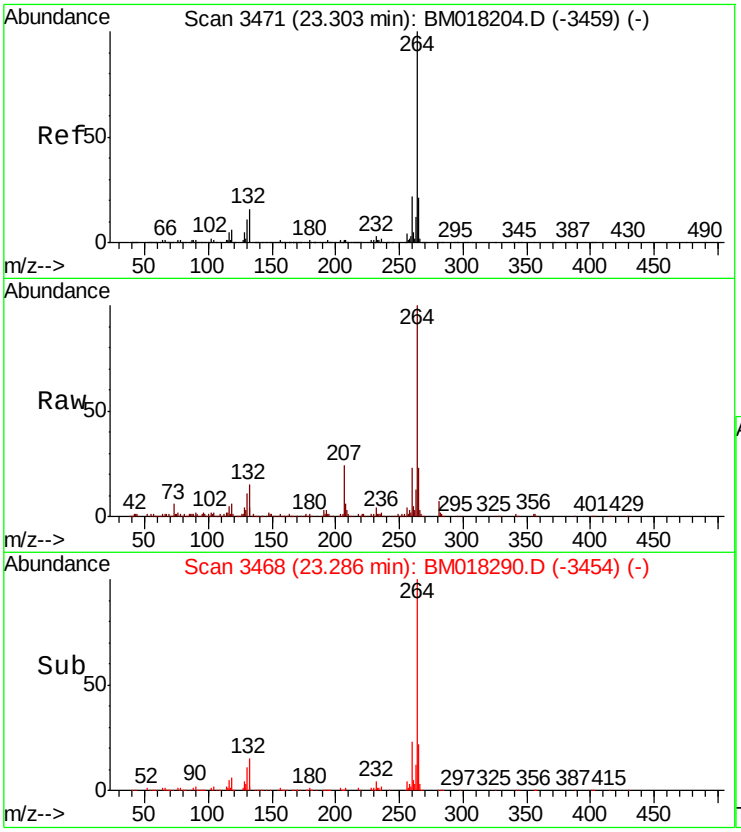




#86
Indeno(1,2,3-cd)pyrene
Concen: 33.193 ng
RT: 25.41 min Scan# 3830
Delta R.T. -0.04 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:276 Resp: 1252043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.5 | 18.6 | 28.0 |
| 277 | 25.5 | 20.3 | 30.5 |



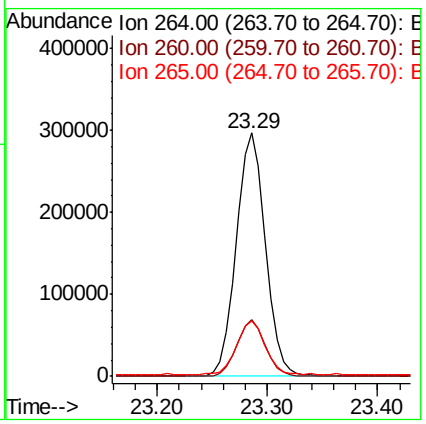


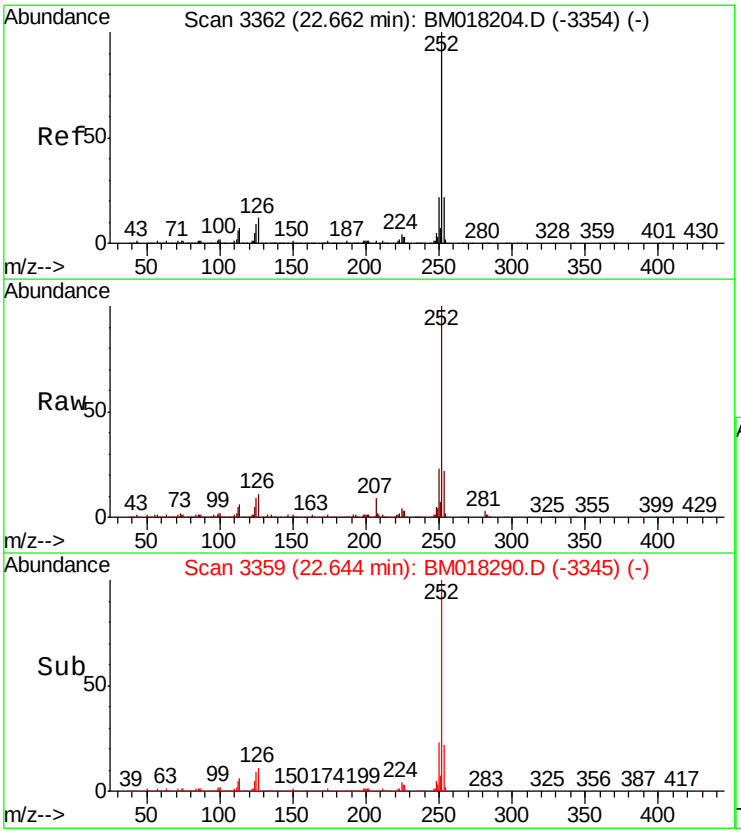

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:264 Resp: 552586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.3 | 17.5 | 26.3 |
| 265 | 22.6 | 17.3 | 25.9 |

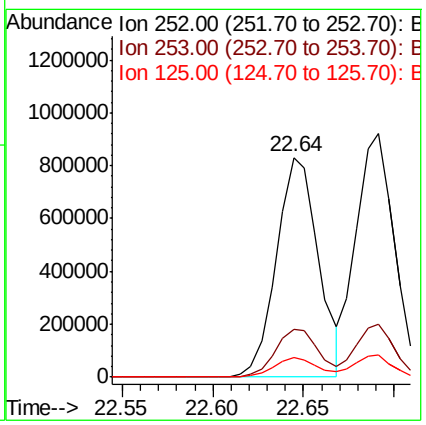


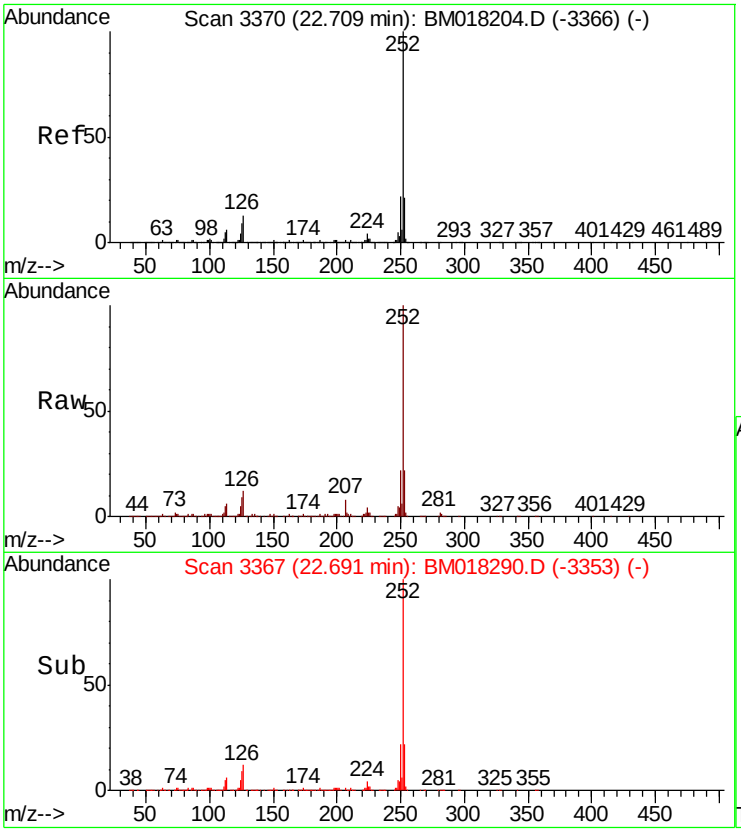




#88
Benzo(b)fluoranthene
Concen: 43.421 ng
RT: 22.64 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:252 Resp: 1347776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.6 | 26.4 |
| 125 | 9.1 | 7.4 | 11.0 |



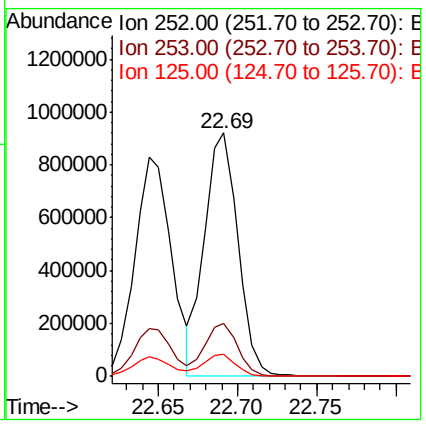


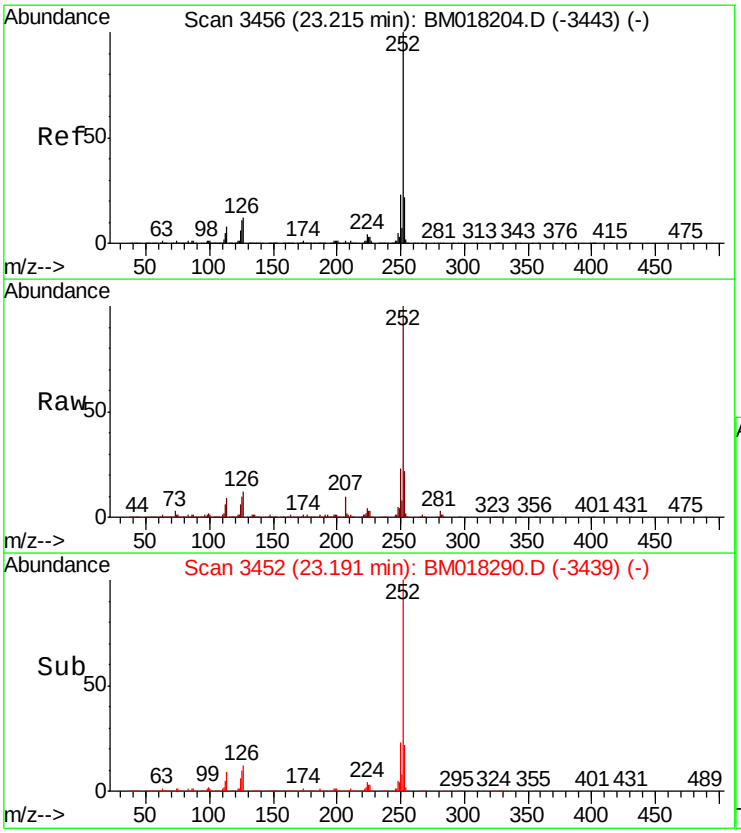

#89
Benzo(k)fluoranthene
Concen: 43.707 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:252 Resp: 1351119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 16.9 | 25.3 |
| 125 | 8.9 | 7.5 | 11.3 |

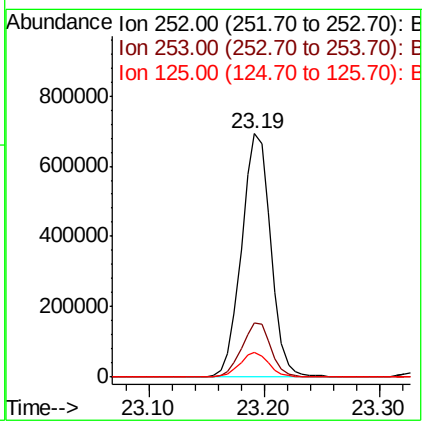


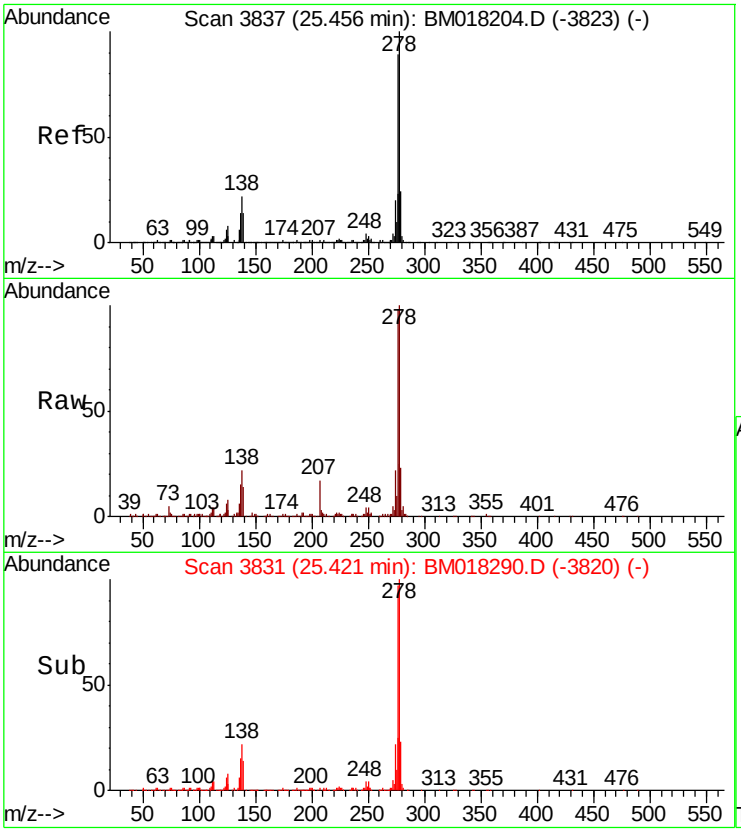




#90
Benzo(a)pyrene
Concen: 41.055 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:252 Resp: 1212028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.6 | 26.4 |
| 125 | 9.9 | 8.6 | 12.8 |



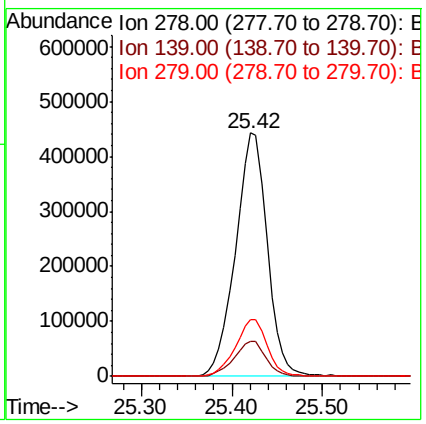


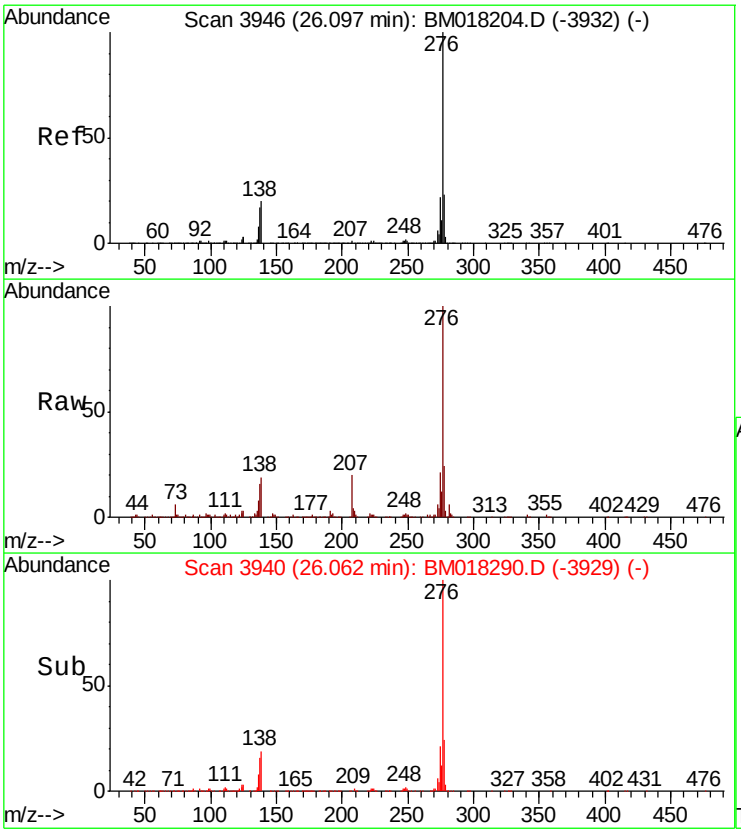

#91
Dibenzo(a,h)anthracene
Concen: 39.337 ng
RT: 25.42 min Scan# 3831
Delta R.T. -0.04 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

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

Tgt Ion:278 Resp: 1075737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.1 | 11.6 | 17.4 |
| 279 | 23.1 | 19.2 | 28.8 |




#92
Benzo(g,h,i)perylene
Concen: 39.158 ng
RT: 26.06 min Scan# 3940
Delta R.T. -0.04 min
Lab File: BM018290.D
Acq: 19 Dec 2018 10:13

Tgt Ion:276 Resp: 1012254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 18.7 | 28.1 |
| 138 | 19.2 | 15.8 | 23.8 |