Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
Data File : BM018681.D
Acq On : 29 Jan 2019 17:22
Operator : JU/SJ
Sample : PB116697BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 29 18:03:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.72 | 152 | 231470 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.52 | 136 | 856098 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 14.37 | 164 | 433594 | 20.00 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 17.13 | 188 | 875839 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.32 | 240 | 797471 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 23.59 | 264 | 769783 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.32 | 112 | 1823942 | 145.50 | ng | | -0.01 |
| 7) Phenol-d6 | 6.90 | 99 | 2261070 | 142.01 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 8.89 | 82 | 1318258 | 89.27 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.87 | 330 | 728440 | 131.94 | ng | | -0.02 |
| 45) 2-Fluorobiphenyl | 12.99 | 172 | 2719003 | 81.83 | ng | | -0.01 |
| 79) Terphenyl-d14 | 19.76 | 244 | 3388557 | 89.57 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.26 | 88 | 218518 | 42.769 | ng | # | 83 |
| 3) Pyridine | 3.66 | 79 | 577694 | 45.352 | ng | # | 77 |
| 4) n-Nitrosodimethylamine | 3.58 | 42 | 187408 | 35.579 | ng | # | 53 |
| 6) Aniline | 7.06 | 93 | 635606 | 35.787 | ng | | 100 |
| 8) 2-Chlorophenol | 7.29 | 128 | 583116 | 39.829 | ng | | 98 |
| 9) Benzaldehyde | 6.88 | 77 | 147254 | 13.419 | ng | | 90 |
| 10) Phenol | 6.93 | 94 | 688438 | 42.551 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.16 | 93 | 519989 | 40.903 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 7.61 | 146 | 670816 | 38.474 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 7.76 | 146 | 680821 | 38.526 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.07 | 146 | 642725 | 38.356 | ng | | 99 |
| 15) Benzyl Alcohol | 7.97 | 79 | 504002 | 43.827 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25 | 45 | 458714 | 28.235 | ng | | 75 |
| 17) 2-Methylphenol | 8.17 | 107 | 453614 | 41.304 | ng | | 97 |
| 18) Hexachloroethane | 8.79 | 117 | 247194 | 39.231 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.53 | 70 | 428204 | 41.327 | ng | # | 76 |
| 20) 3+4-Methylphenols | 8.50 | 107 | 609818 | 40.223 | ng | | 97 |
| 22) Acetophenone | 8.55 | 105 | 809229 | 38.211 | ng | # | 91 |
| 24) Nitrobenzene | 8.93 | 77 | 645646 | 44.434 | ng | | 95 |
| 25) Isophorone | 9.45 | 82 | 1061552 | 47.470 | ng | | 98 |
| 26) 2-Nitrophenol | 9.64 | 139 | 288872 | 41.115 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.69 | 122 | 478457 | 45.433 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 9.93 | 93 | 670338 | 43.392 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.16 | 162 | 508696 | 40.566 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.37 | 180 | 597713 | 38.401 | ng | | 98 |
| 31) Naphthalene | 10.56 | 128 | 1707278 | 41.409 | ng | | 100 |
| 32) Benzoic acid | 9.83 | 122 | 274838 | 40.013 | ng | | 89 |
| 33) 4-Chloroaniline | 10.69 | 127 | 265033 | 16.322 | ng | | 97 |
| 34) Hexachlorobutadiene | 10.83 | 225 | 374857 | 38.122 | ng | | 99 |
| 35) Caprolactam | 11.50 | 113 | 122158 | 28.652 | ng | # | 76 |
| 36) 4-Chloro-3-methylphenol | 11.81 | 107 | 509236 | 38.707 | ng | | 95 |
| 37) 2-Methylnaphthalene | 12.18 | 142 | 1195615 | 41.044 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.40 | 142 | 1127515 | 40.003 | ng | | 97 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.55 | 216 | 622601 | 41.062 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
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Acq On : 29 Jan 2019 17:22
Operator : JU/SJ
Sample : PB116697BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 29 18:03:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.52 | 237 | 834312 | 100.258 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 12.80 | 196 | 382788 | 41.573 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 12.87 | 196 | 403025 | 41.619 | ng | | 100 |
| 46) 1,1'-Biphenyl | 13.20 | 154 | 1456619 | 38.475 | ng | | 100 |
| 47) 2-Chloronaphthalene | 13.25 | 162 | 1135485 | 38.677 | ng | | 100 |
| 48) 2-Nitroaniline | 13.46 | 65 | 296403 | 41.037 | ng | | 96 |
| 49) Acenaphthylene | 14.10 | 152 | 1757191 | 41.071 | ng | | 100 |
| 50) Dimethylphthalate | 13.84 | 163 | 1312695 | 36.863 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 13.96 | 165 | 287371 | 38.098 | ng | | 97 |
| 52) Acenaphthene | 14.44 | 154 | 1006534 | 38.450 | ng | | 99 |
| 53) 3-Nitroaniline | 14.30 | 138 | 165253 | 21.731 | ng | | 93 |
| 54) 2,4-Dinitrophenol | 14.50 | 184 | 296834 | 73.351 | ng | | 97 |
| 55) Dibenzofuran | 14.77 | 168 | 1619676 | 37.446 | ng | | 98 |
| 56) 4-Nitrophenol | 14.60 | 139 | 465944 | 70.924 | ng | | 90 |
| 57) 2,4-Dinitrotoluene | 14.75 | 165 | 379038 | 35.515 | ng | | 92 |
| 58) Fluorene | 15.43 | 166 | 1266705 | 39.313 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.00 | 232 | 346919 | 40.417 | ng | | 99 |
| 60) Diethylphthalate | 15.20 | 149 | 1291052 | 35.914 | ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 15.42 | 204 | 664342 | 35.774 | ng | | 98 |
| 62) 4-Nitroaniline | 15.47 | 138 | 241512 | 29.116 | ng | | 96 |
| 63) Azobenzene | 15.72 | 77 | 1219899 | 41.621 | ng | | 93 |
| 65) 4,6-Dinitro-2-methylphenol | 15.51 | 198 | 198214 | 36.910 | ng | | 89 |
| 66) n-Nitrosodiphenylamine | 15.64 | 169 | 1091838 | 40.188 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.32 | 248 | 379881 | 38.759 | ng | | 97 |
| 68) Hexachlorobenzene | 16.42 | 284 | 423924 | 38.636 | ng | | 98 |
| 69) Atrazine | 16.60 | 200 | 367962 | 37.464 | ng | | 98 |
| 70) Pentachlorophenol | 16.77 | 266 | 501337 | 69.766 | ng | | 98 |
| 71) Phenanthrene | 17.17 | 178 | 1880405 | 40.364 | ng | | 100 |
| 72) Anthracene | 17.26 | 178 | 1887051 | 42.124 | ng | | 100 |
| 73) Carbazole | 17.54 | 167 | 1645874 | 35.761 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.09 | 149 | 1949497 | 38.670 | ng | | 100 |
| 75) Fluoranthene | 19.19 | 202 | 2036909 | 37.924 | ng | | 98 |
| 77) Benzidine | 19.39 | 184 | 925628 | 47.008 | ng | | 99 |
| 78) Pyrene | 19.56 | 202 | 2091614 | 44.248 | ng | | 100 |
| 80) Butylbenzylphthalate | 20.46 | 149 | 818294 | 40.569 | ng | | 96 |
| 81) Benzo(a)anthracene | 21.30 | 228 | 1950376 | 41.515 | ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.24 | 252 | 516682 | 29.084 | ng | | 100 |
| 83) Chrysene | 21.36 | 228 | 1829953 | 40.337 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.23 | 149 | 1145407 | 39.325 | ng | | 100 |
| 85) Di-n-octyl phthalate | 22.12 | 149 | 1934651 | 39.492 | ng | # | 91 |
| 86) Indeno(1,2,3-cd)pyrene | 25.89 | 276 | 2259687 | 43.196 | ng | | 97 |
| 88) Benzo(b)fluoranthene | 22.90 | 252 | 1865096 | 42.677 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 22.95 | 252 | 1841347 | 41.809 | ng | | 99 |
| 90) Benzo(a)pyrene | 23.49 | 252 | 1817546 | 43.442 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 25.90 | 278 | 1904390 | 44.922 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 26.59 | 276 | 1911527 | 46.336 | ng | | 98 |

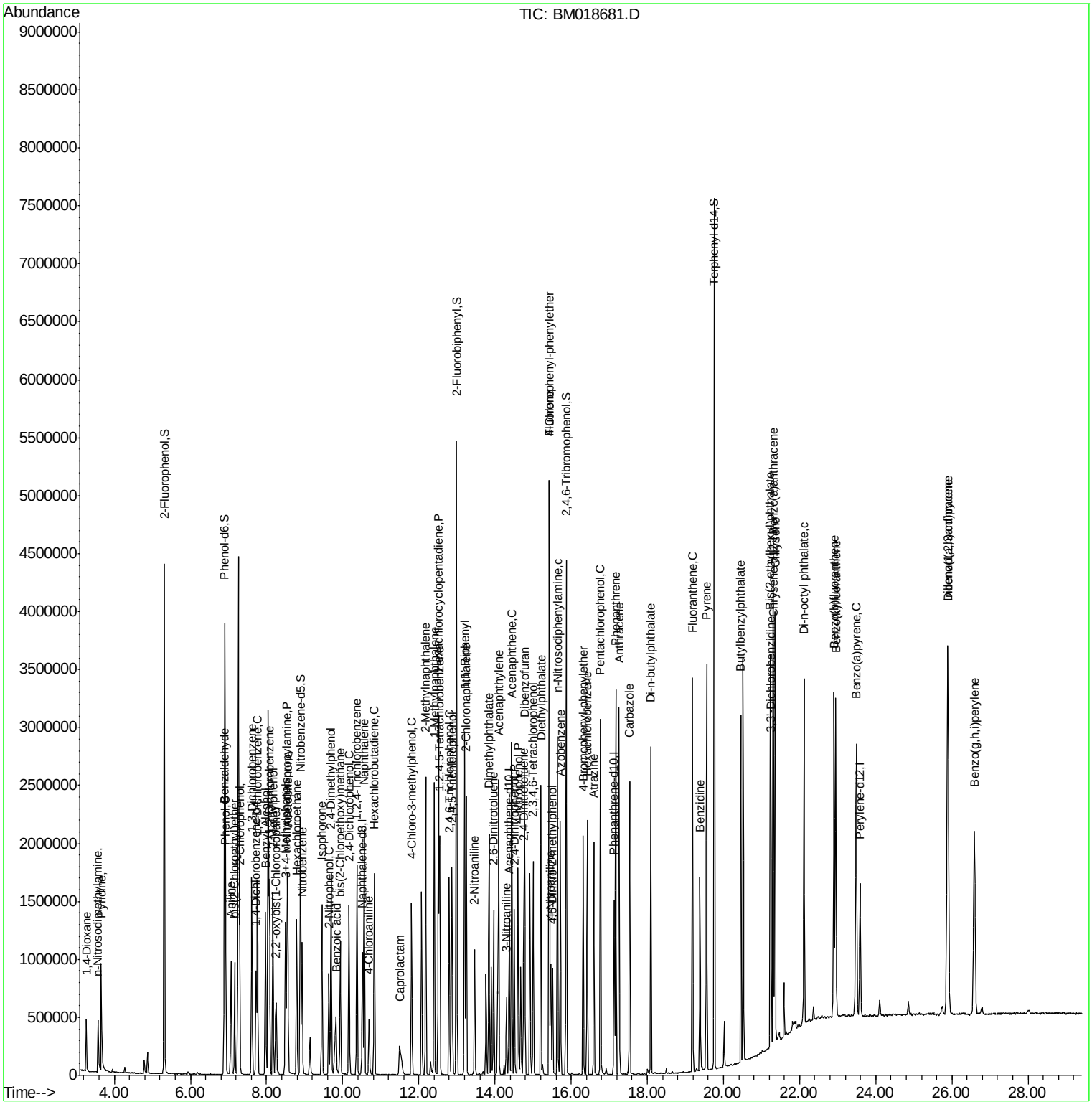
(#) = qualifier out of range (m) = manual integration (+) = signals summed

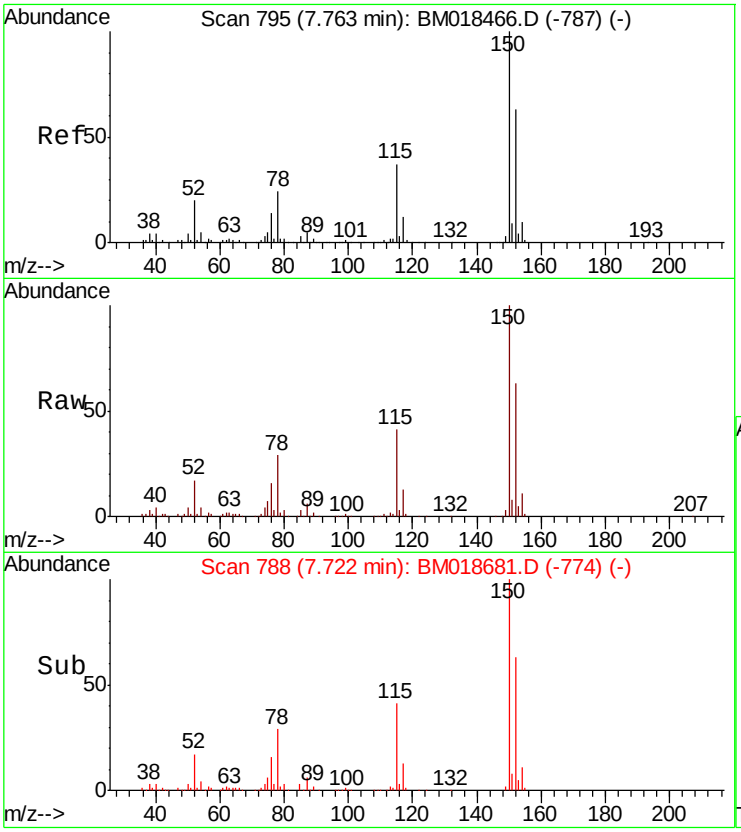
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
Data File : BM018681.D
Acq On : 29 Jan 2019 17:22
Operator : JU/SJ
Sample : PB116697BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 29 18:03:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration



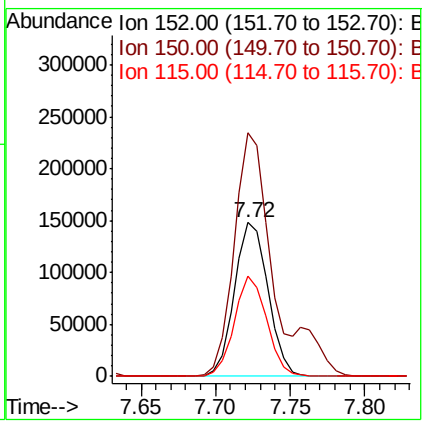


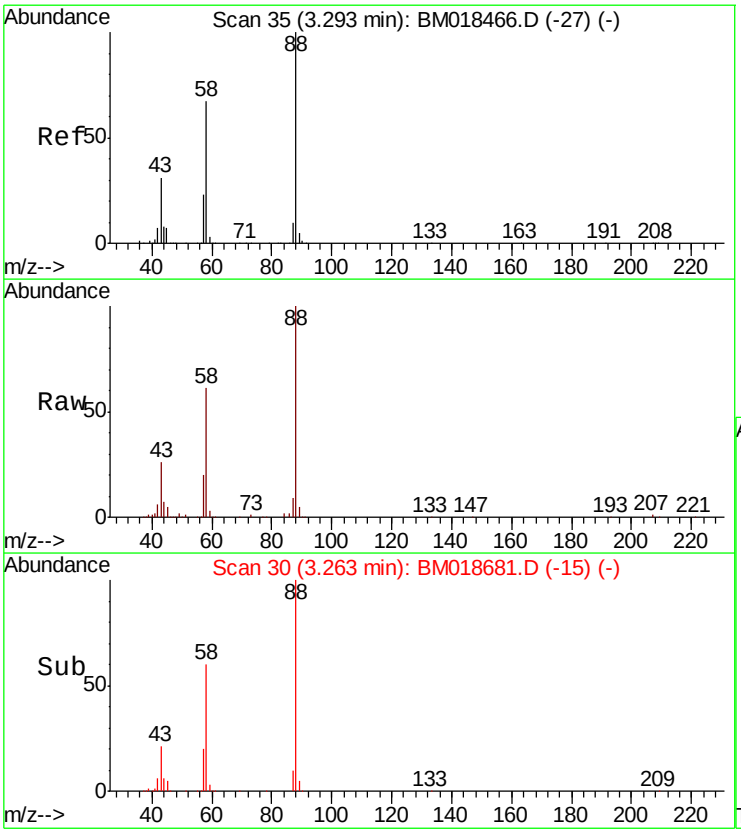

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:152 Resp: 231470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.4 | 126.9 | 190.3 |
| 115 | 65.2 | 45.5 | 68.3 |

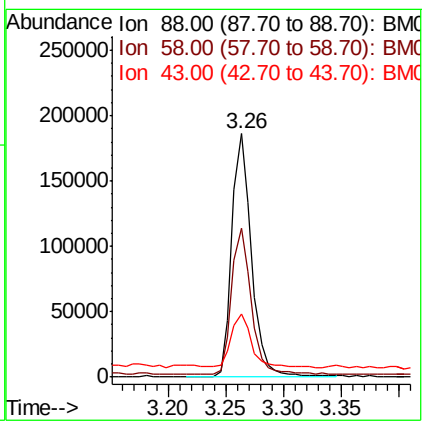


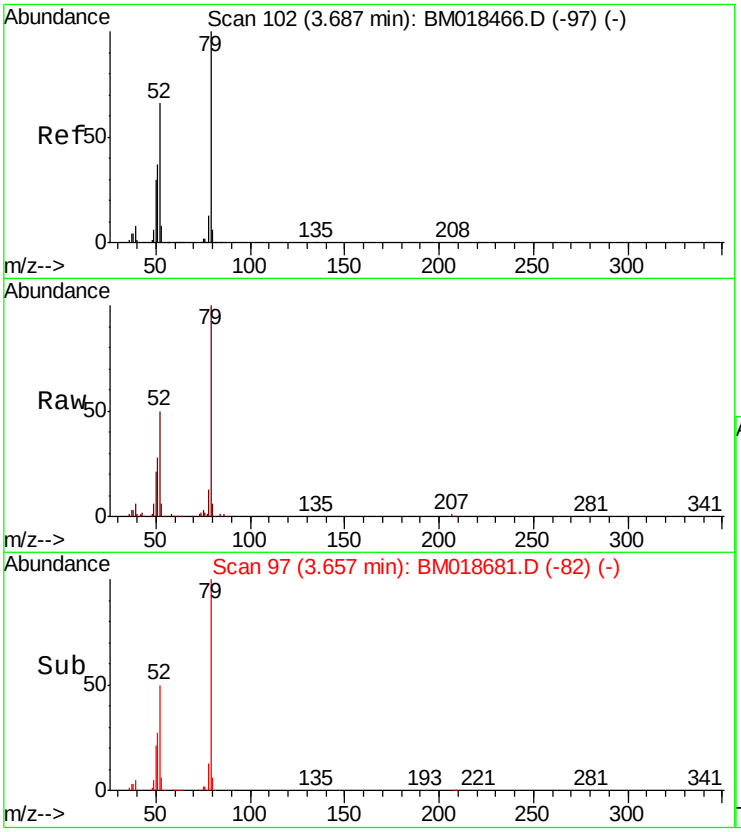




#2
1,4-Dioxane
Concen: 42.769 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 88 Resp: 218518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 58.8 | 58.4 | 87.6 |
| 43 | 23.0 | 26.2 | 39.4# |



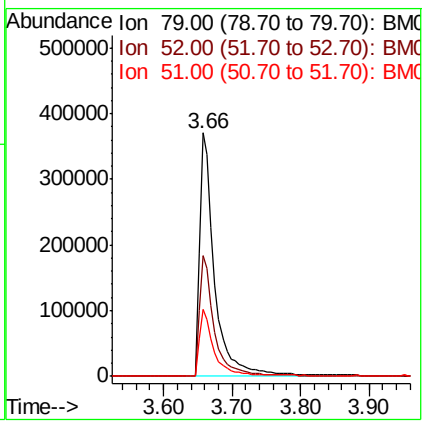


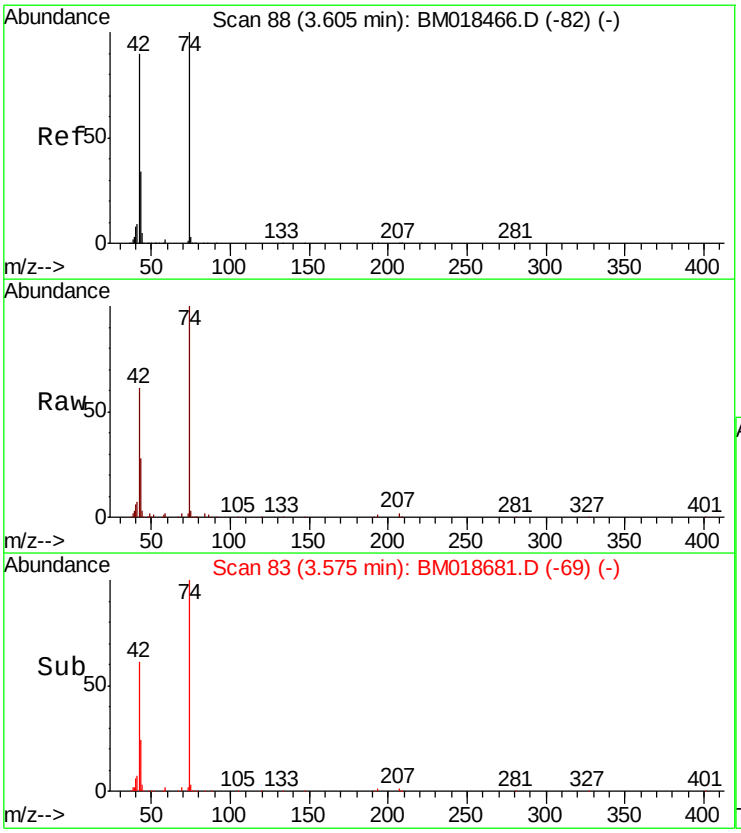

#3
Pyridine
Concen: 45.352 ng
RT: 3.66 min Scan# 97
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion: 79 Resp: 577694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 49.8 | 56.4 | 84.6# |
| 51 | 27.7 | 31.0 | 46.4# |

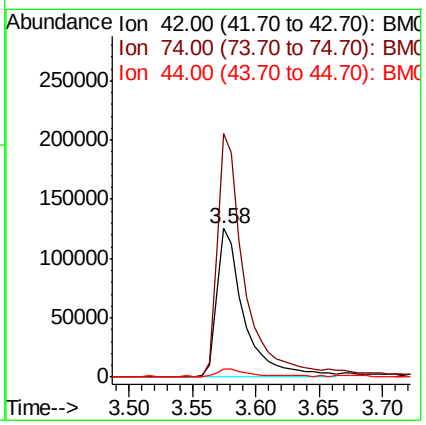


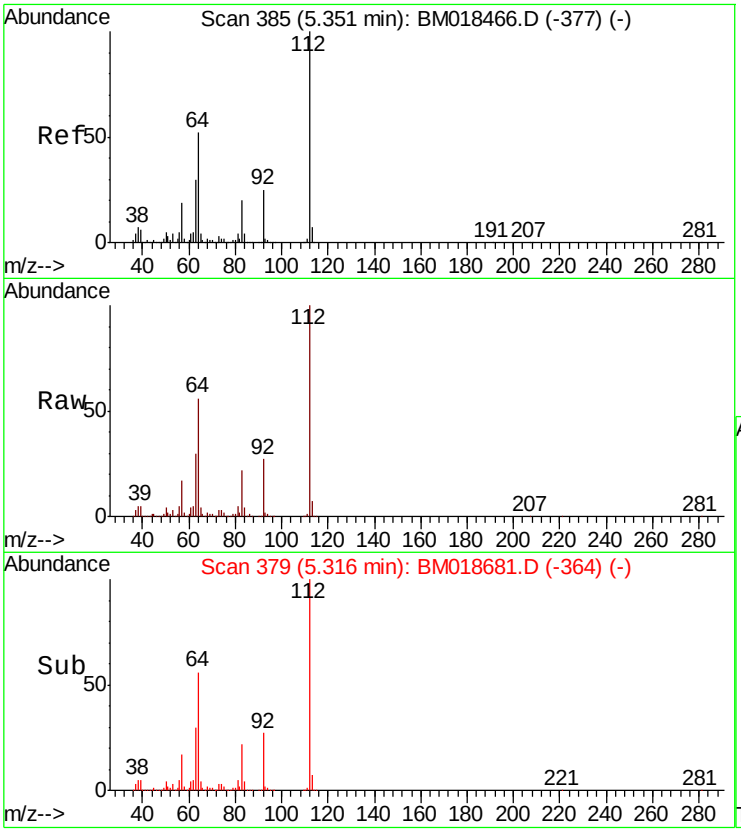




#4
n-Nitrosodimethylamine
Concen: 35.579 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 42 Resp: 187408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 163.9 | 88.6 | 132.8# |
| 44 | 5.7 | 16.9 | 25.3# |



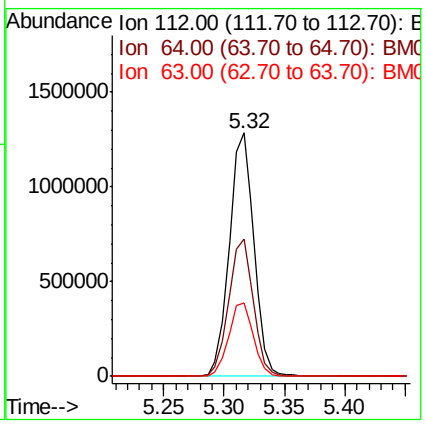


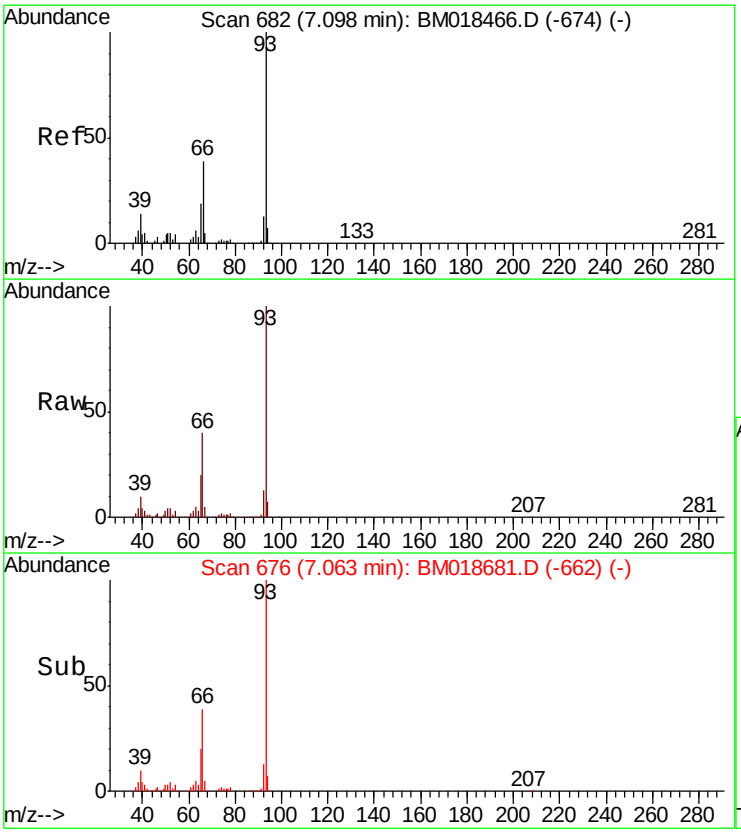

#5
2-Fluorophenol
Concen: 145.500 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:112 Resp: 1823942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.4 | 46.5 | 69.7 |
| 63 | 30.1 | 25.2 | 37.8 |

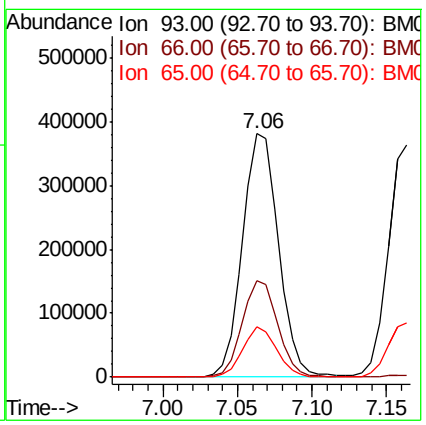


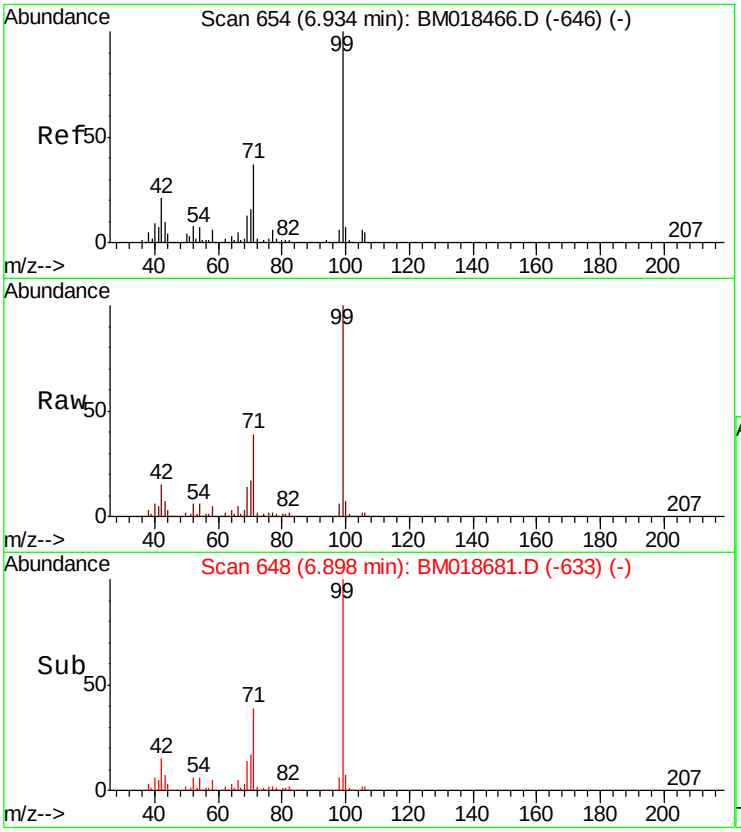




#6
Aniline
Concen: 35.787 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 93 Resp: 635606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.5 | 31.7 | 47.5 |
| 65 | 20.5 | 15.9 | 23.9 |



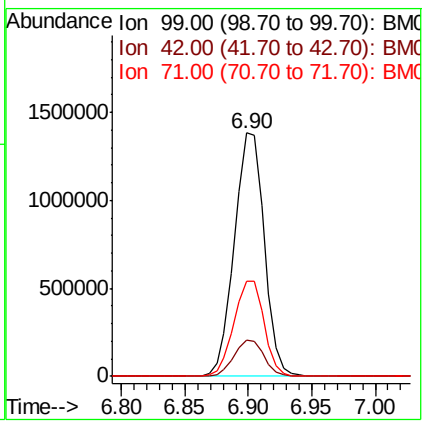


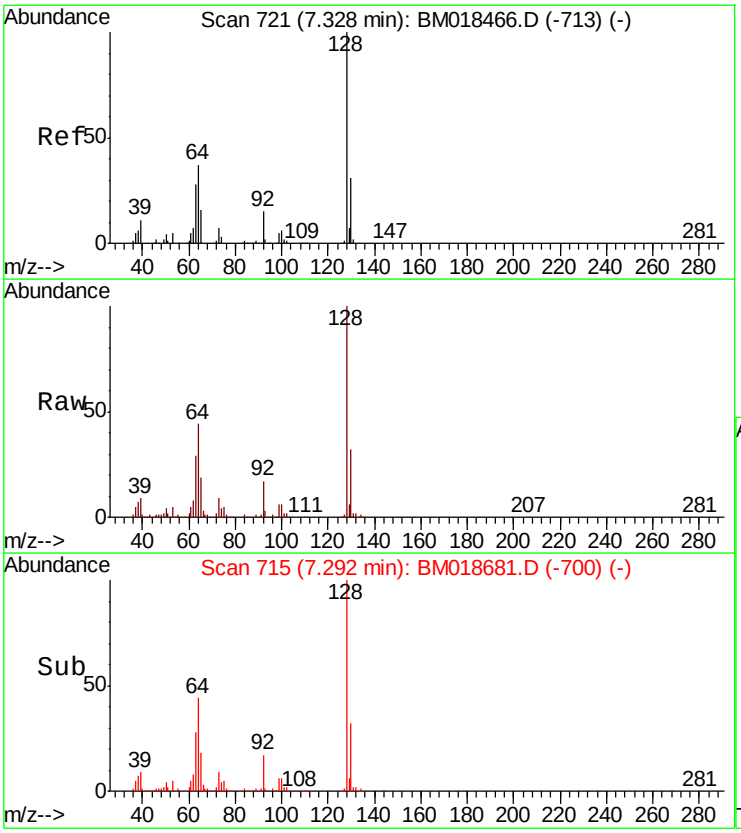

#7
Phenol-d6
Concen: 142.011 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion: 99 Resp: 2261070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.9 | 17.3 | 25.9# |
| 71 | 39.1 | 28.0 | 42.0 |

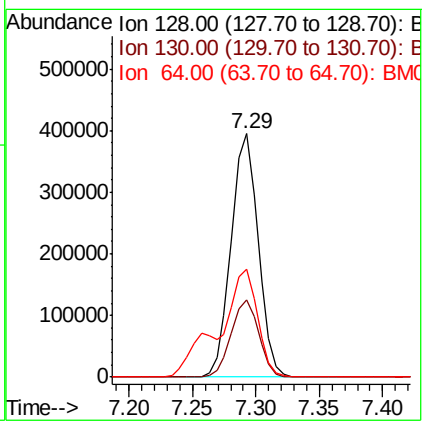


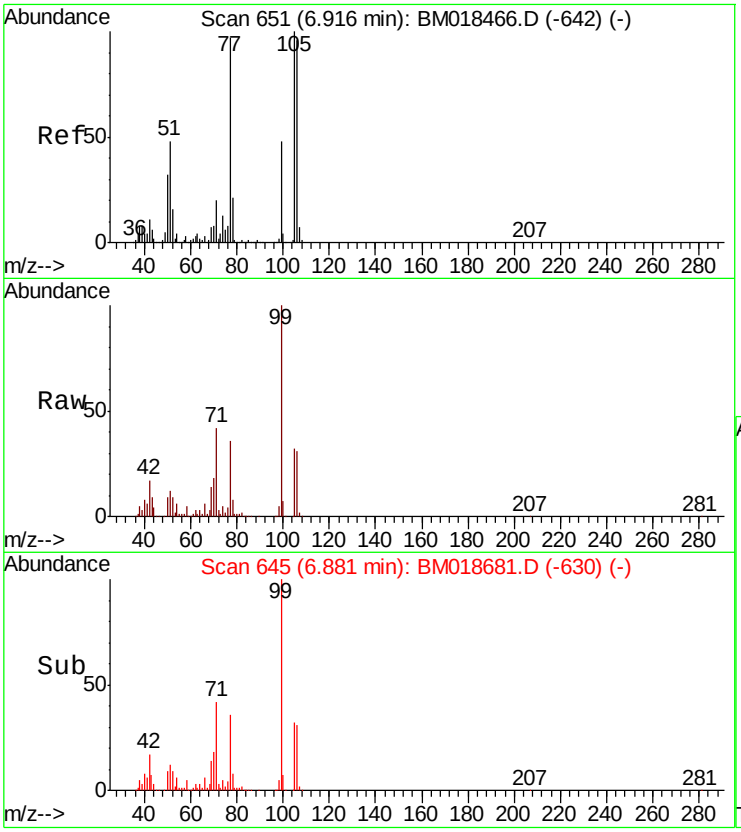




#8
2-Chlorophenol
Concen: 39.829 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:128 Resp: 583116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.6 | 13.6 | 53.6 |
| 64 | 44.1 | 24.8 | 64.8 |



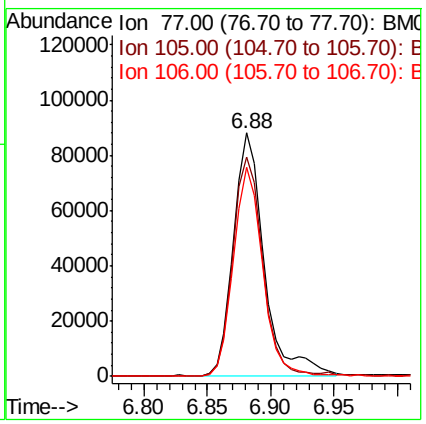


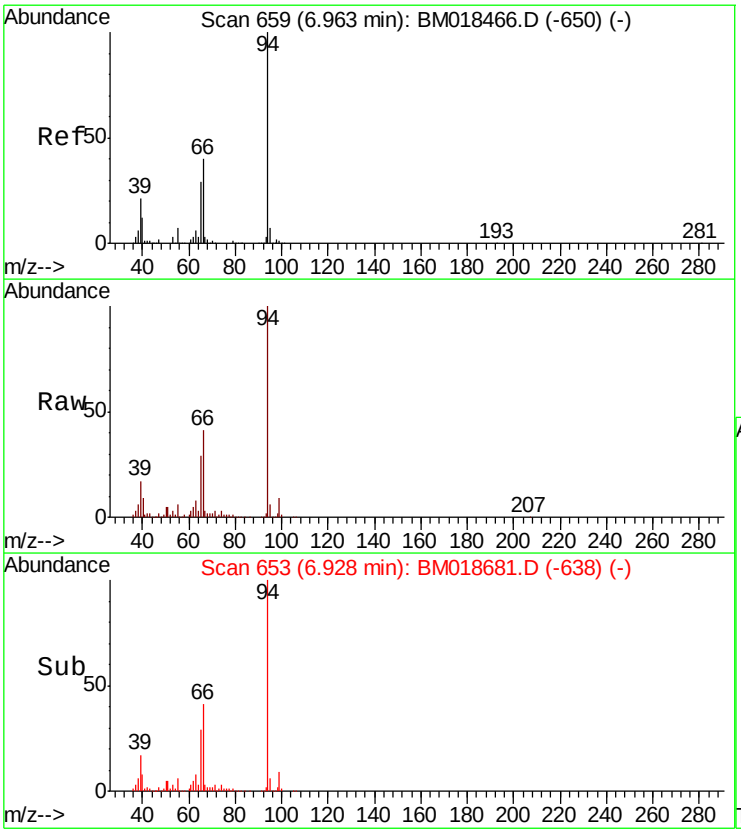

#9
Benzaldehyde
Concen: 13.419 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion: 77 Resp: 147254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.8 | 79.7 | 119.7 |
| 106 | 86.1 | 75.2 | 115.2 |

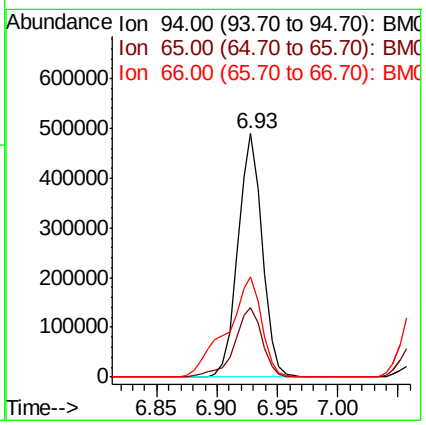


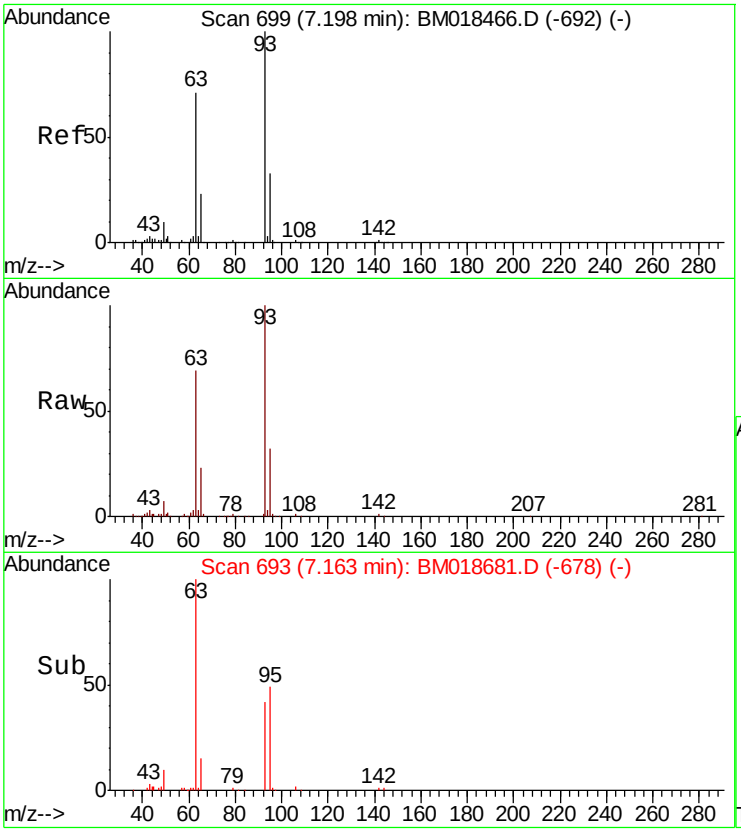




#10
Phenol
Concen: 42.551 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 94 Resp: 688438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.8 | 9.4 | 49.4 |
| 66 | 41.2 | 19.1 | 59.1 |



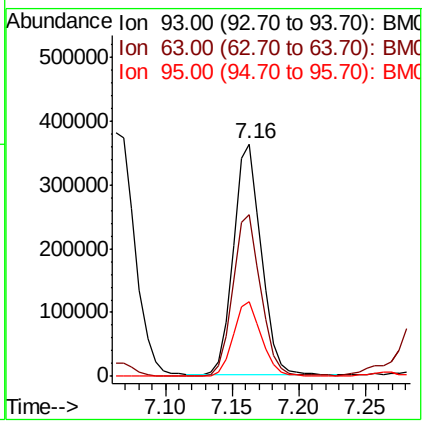


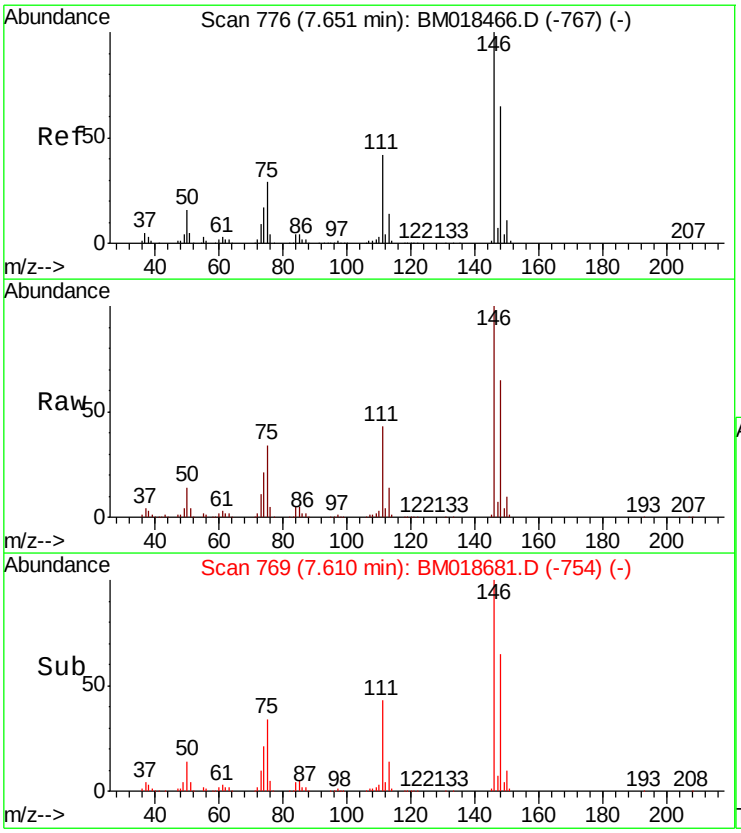

#11
bis(2-Chloroethyl)ether
Concen: 40.903 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion: 93 Resp: 519989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 69.4 | 56.4 | 96.4 |
| 95 | 32.3 | 12.7 | 52.7 |

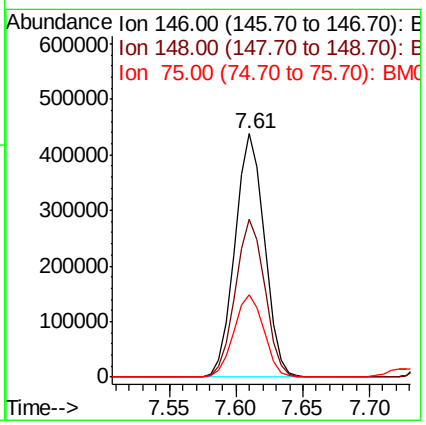


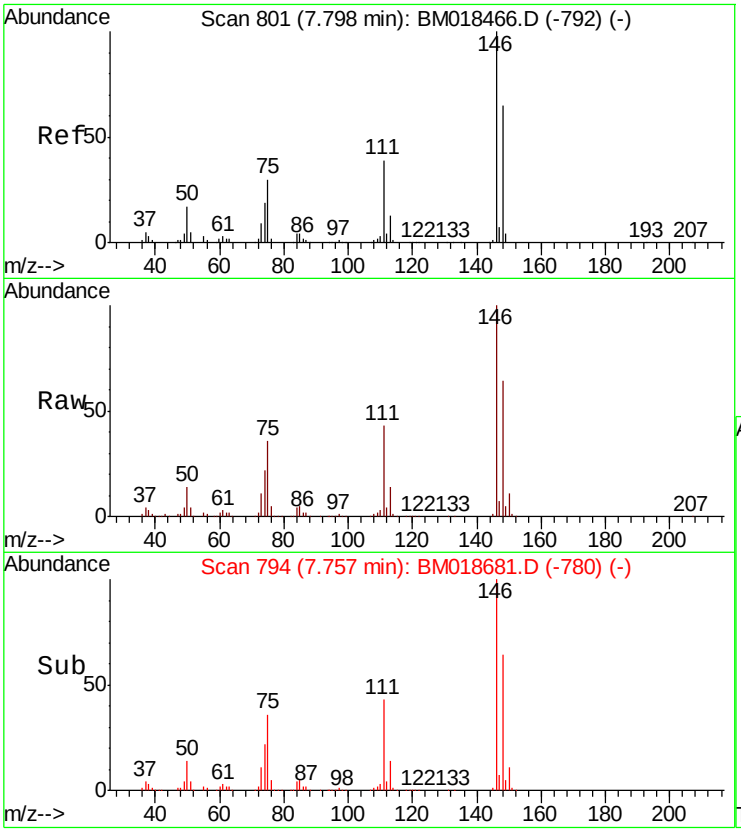




#12
1,3-Dichlorobenzene
Concen: 38.474 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:146 Resp: 670816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 50.5 | 75.7 |
| 75 | 33.7 | 23.0 | 34.6 |



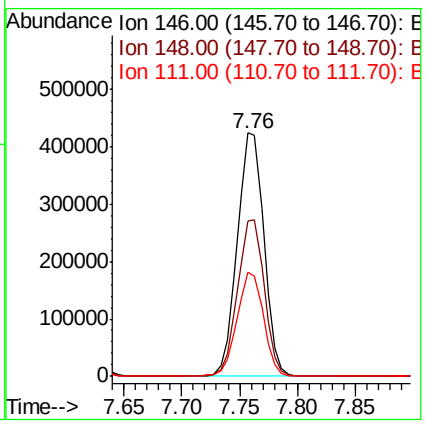


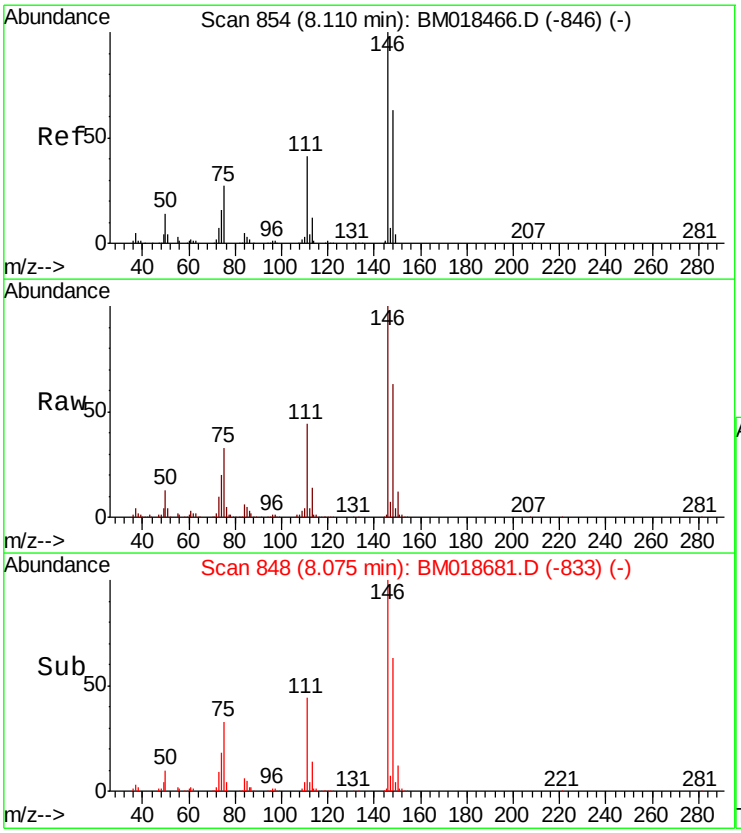

#13
1,4-Dichlorobenzene
Concen: 38.526 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:146 Resp: 680821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 50.8 | 76.2 |
| 111 | 42.6 | 32.2 | 48.2 |

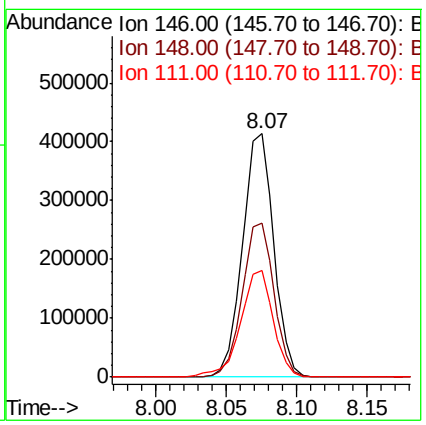


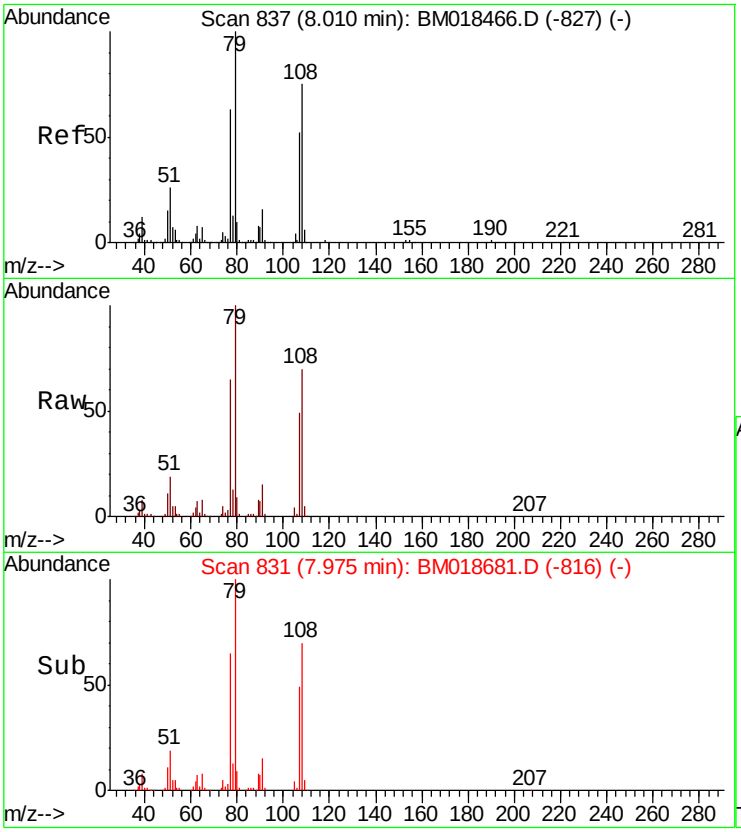




#14
1,2-Dichlorobenzene
Concen: 38.356 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:146 Resp: 642725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 51.0 | 76.6 |
| 111 | 43.7 | 33.8 | 50.6 |



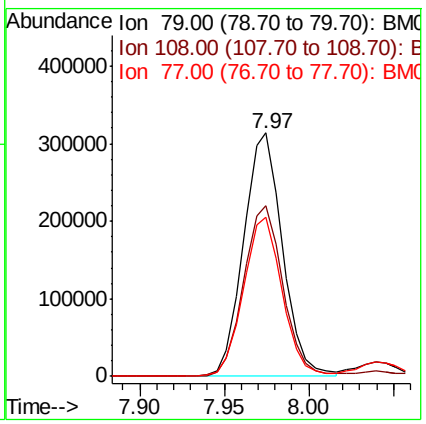


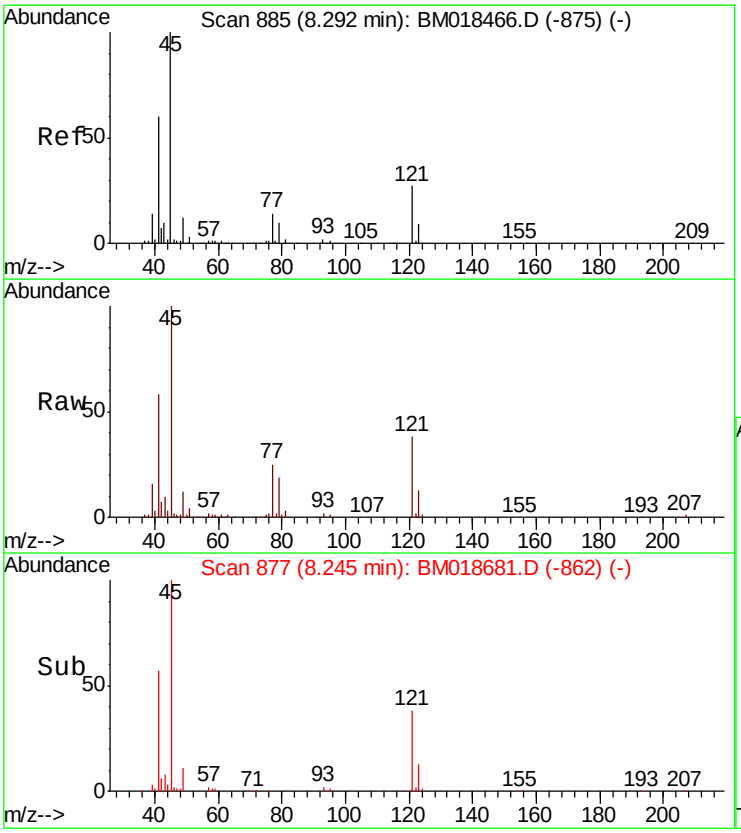

#15
Benzyl Alcohol
Concen: 43.827 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion: 79 Resp: 504002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 69.9 | 60.4 | 90.6 |
| 77 | 65.5 | 53.4 | 80.2 |

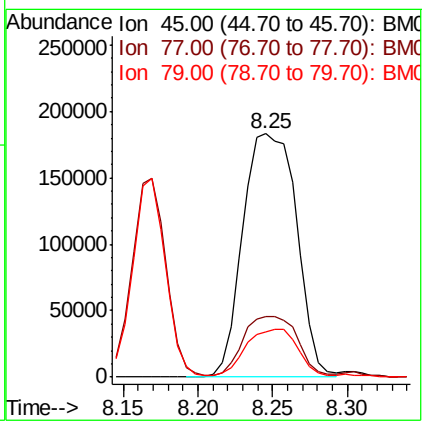


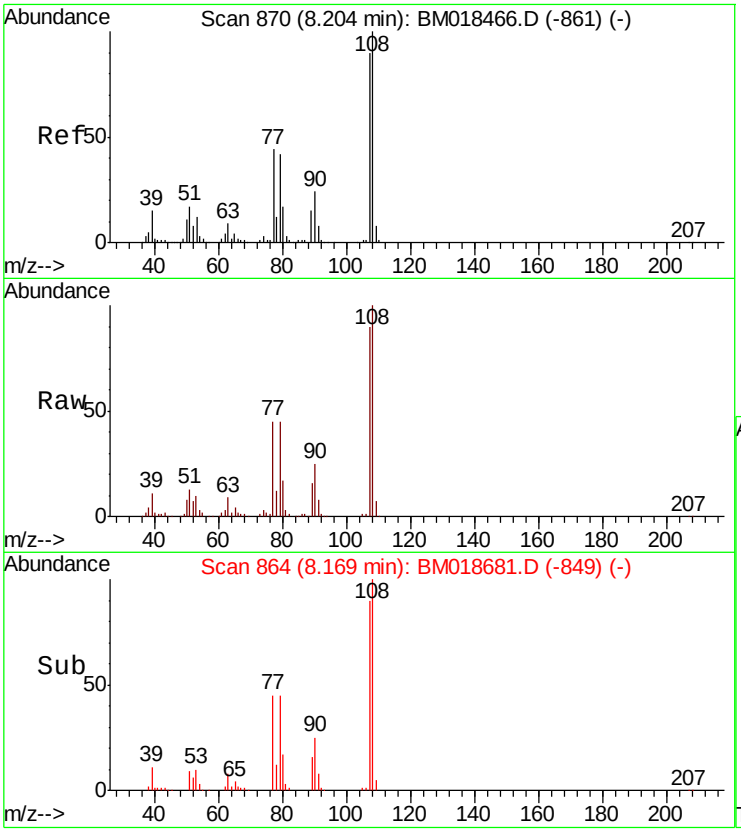




#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.235 ng
RT: 8.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 45 Resp: 458714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 25.0 | 0.0 | 33.4 |
| 79 | 18.5 | 0.0 | 31.1 |



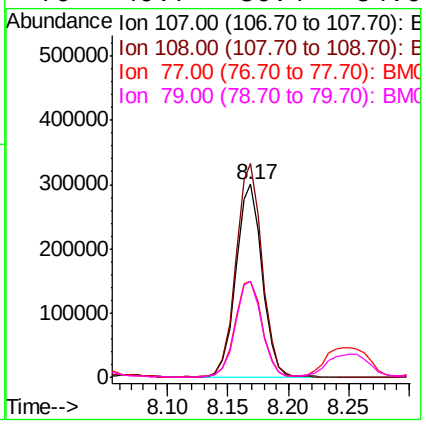


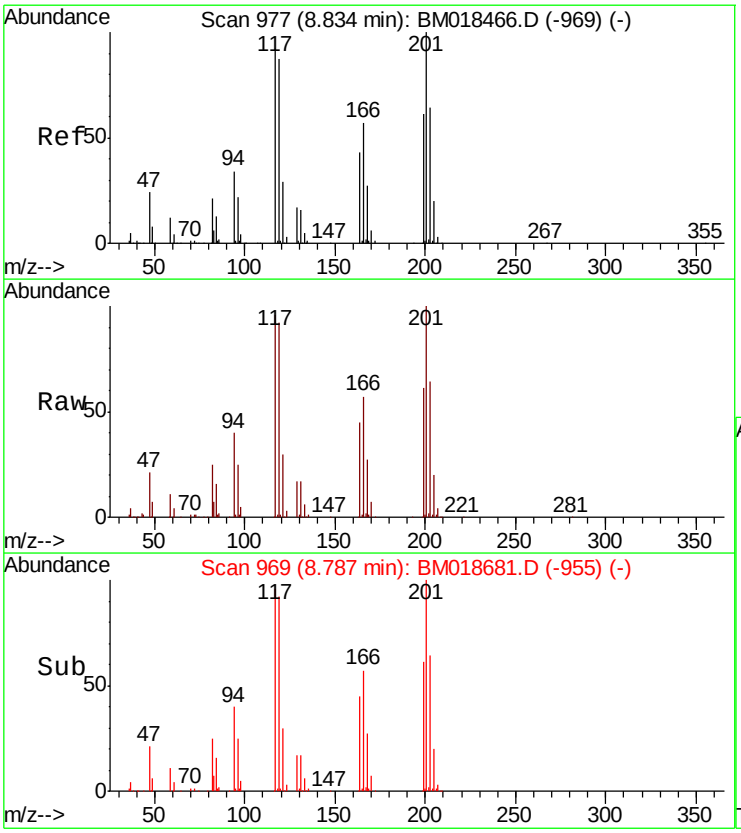

#17
2-Methylphenol
Concen: 41.304 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:107 Resp: 453614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.8 | 87.5 | 131.3 |
| 77 | 50.0 | 37.3 | 55.9 |
| 79 | 49.7 | 36.4 | 54.6 |

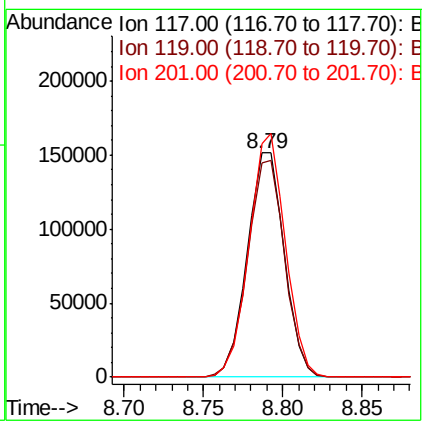


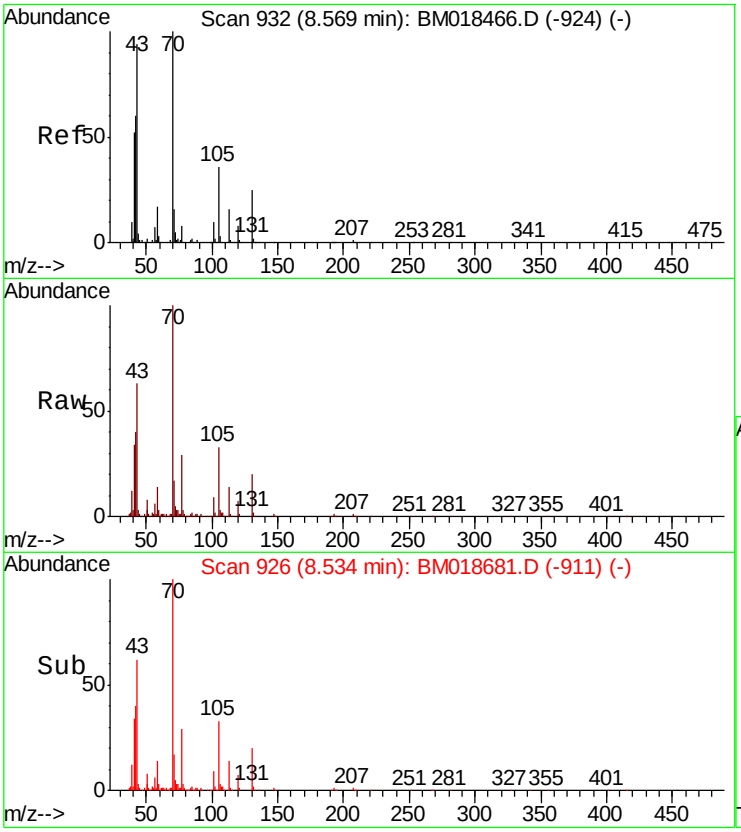




#18
Hexachloroethane
Concen: 39.231 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:117 Resp: 247194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 78.3 | 117.5 |
| 201 | 104.1 | 81.4 | 122.0 |



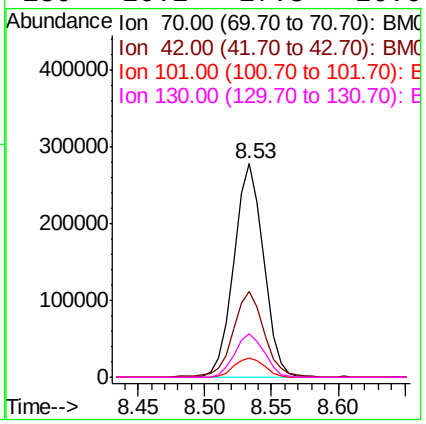


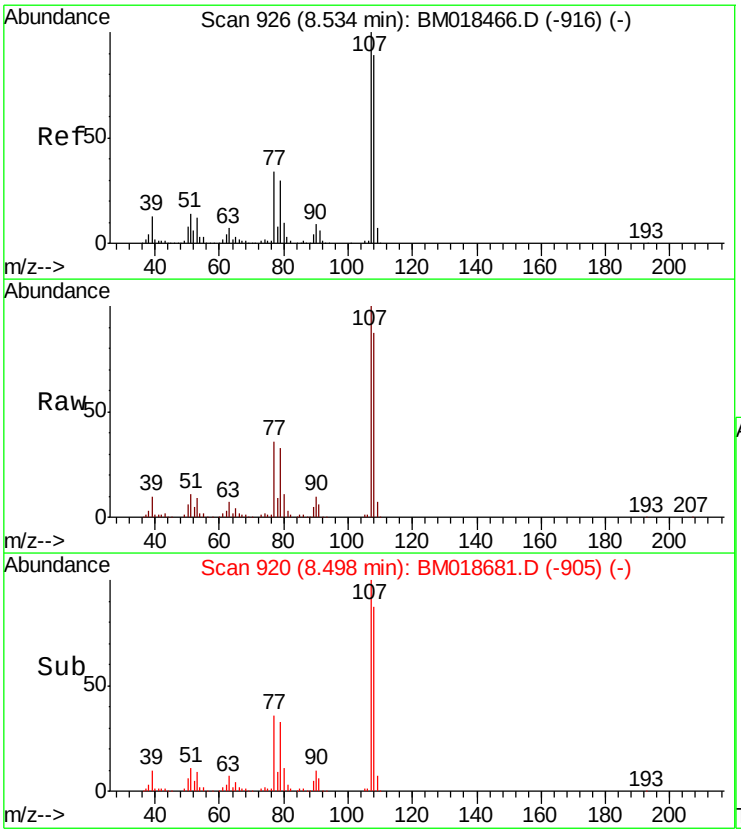

#19
n-Nitroso-di-n-propylamine
Concen: 41.327 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion: 70 Resp: 428204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 40.2 | 54.0 | 81.0# |
| 101 | 8.9 | 8.1 | 12.1 |
| 130 | 20.2 | 17.8 | 26.6 |

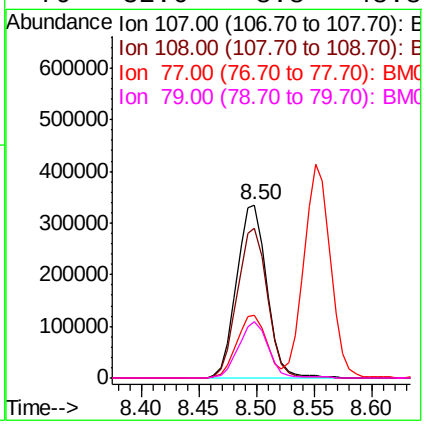


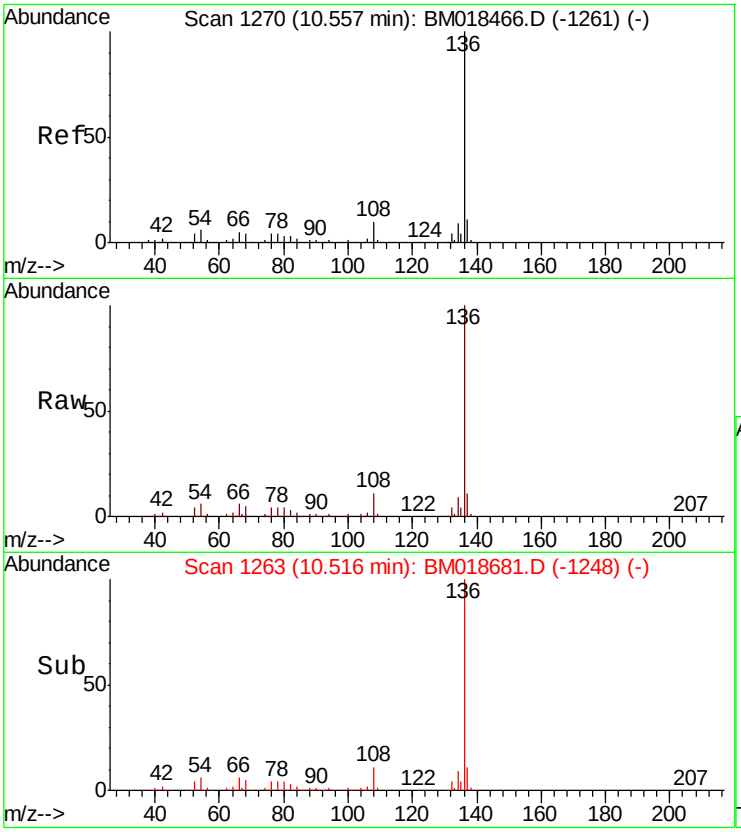




#20
3+4-Methylphenols
Concen: 40.223 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:107 Resp: 609818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.8 | 66.8 | 106.8 |
| 77 | 36.1 | 13.3 | 53.3 |
| 79 | 32.6 | 8.8 | 48.8 |



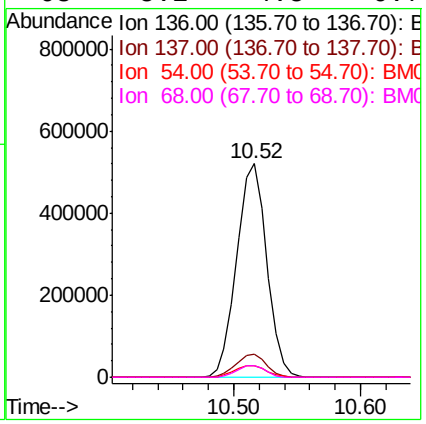


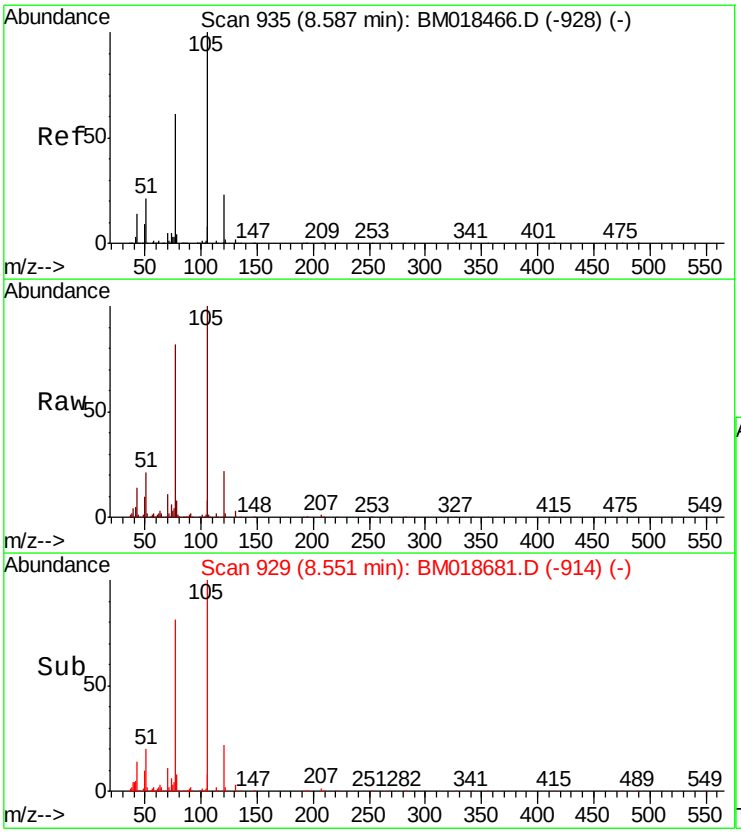

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:136 Resp: 856098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.5 | 12.7 |
| 54 | 5.7 | 6.0 | 9.0# |
| 68 | 5.2 | 4.5 | 6.7 |

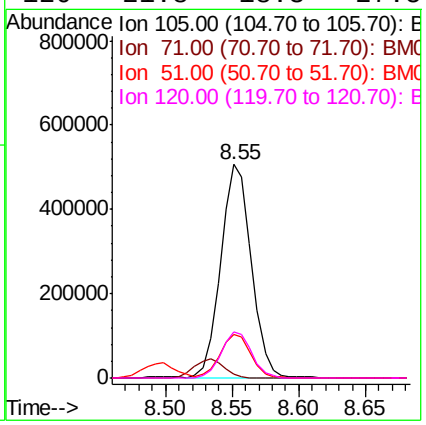


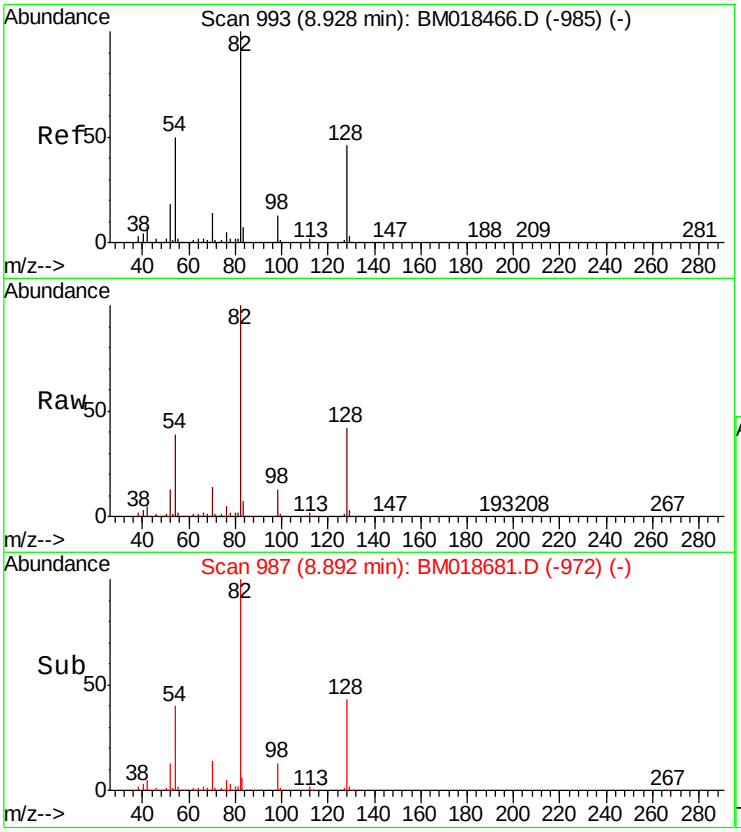




#22
Acetophenone
Concen: 38.211 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:105 Resp: 809229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.7 | 1.7 | 2.5 |
| 51 | 20.5 | 22.6 | 34.0# |
| 120 | 21.8 | 18.3 | 27.5 |



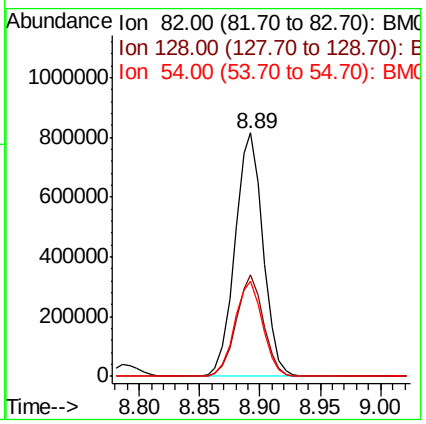


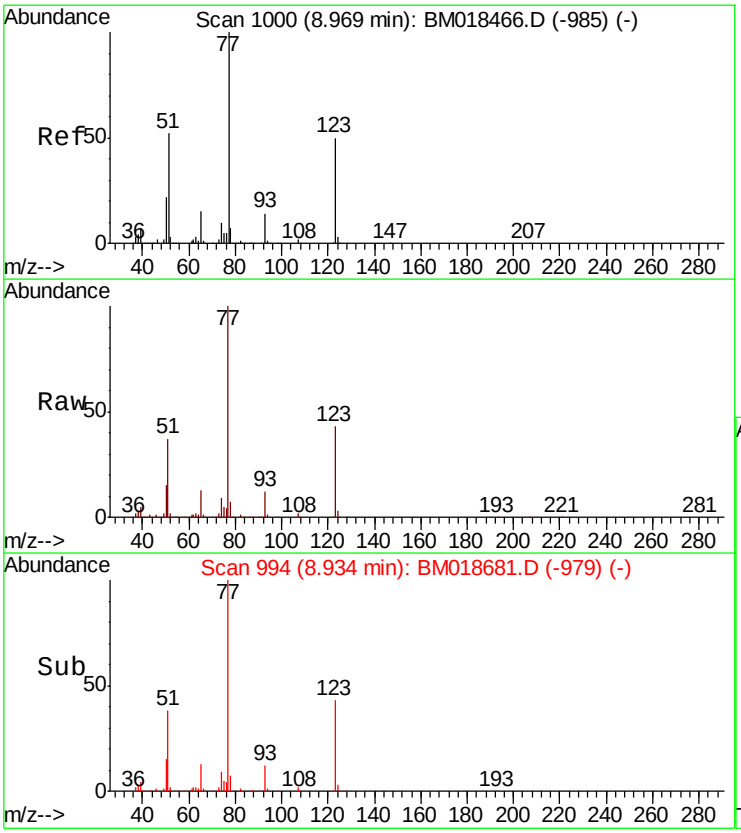

#23
Nitrobenzene-d5
Concen: 89.266 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion: 82 Resp: 1318258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.8 | 36.3 | 54.5 |
| 54 | 38.9 | 41.7 | 62.5# |

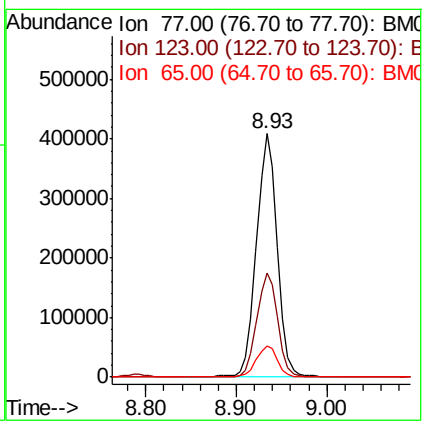


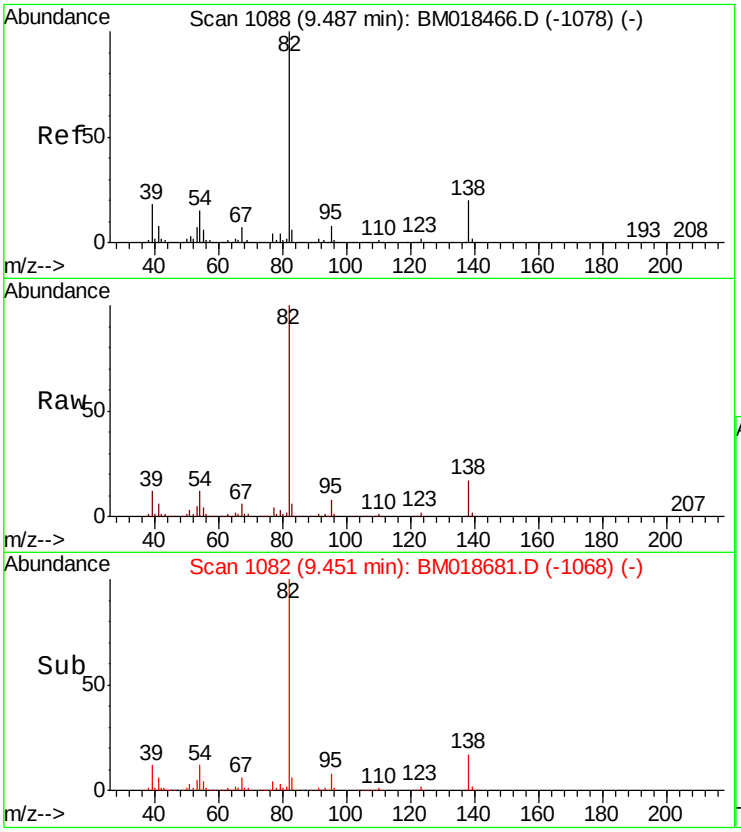




#24
Nitrobenzene
Concen: 44.434 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 77 Resp: 645646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.8 | 37.7 | 56.5 |
| 65 | 13.0 | 11.0 | 16.6 |

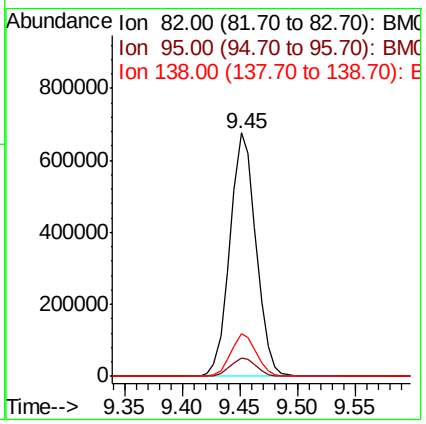




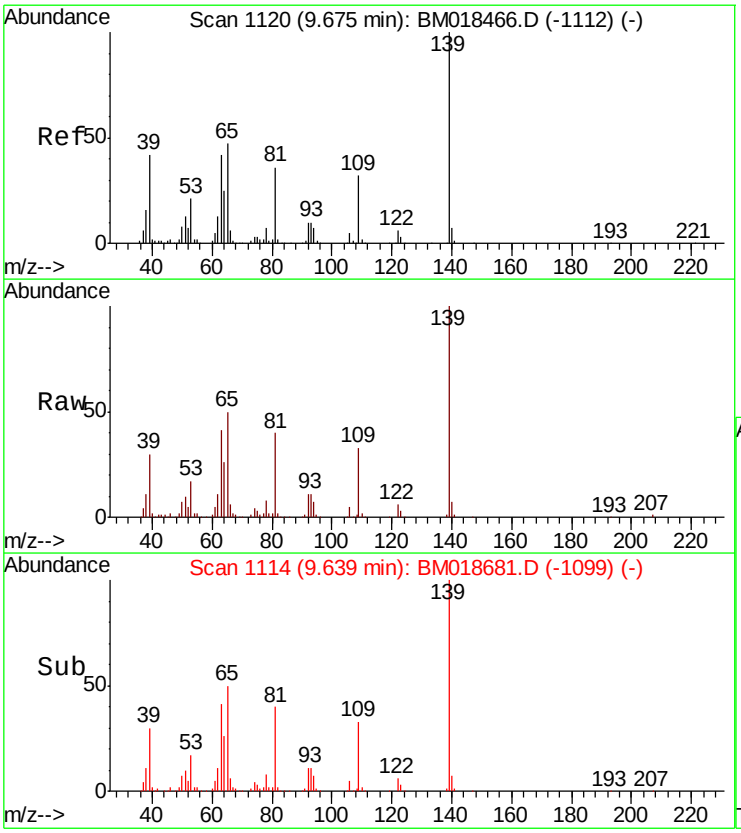

#25
Isophorone
Concen: 47.470 ng
RT: 9.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 82 Resp: 1061552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.5 | 6.1 | 9.1 |
| 138 | 17.4 | 15.1 | 22.7 |



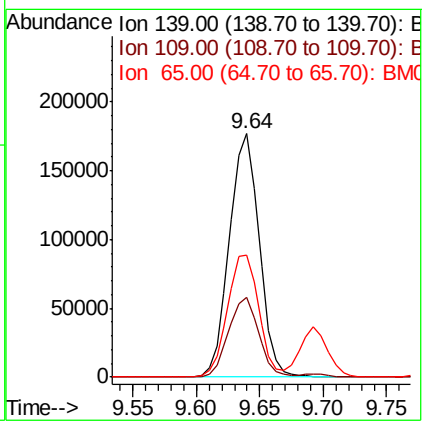

**Instrument :**
BNA_M
**ClientSampleId :**

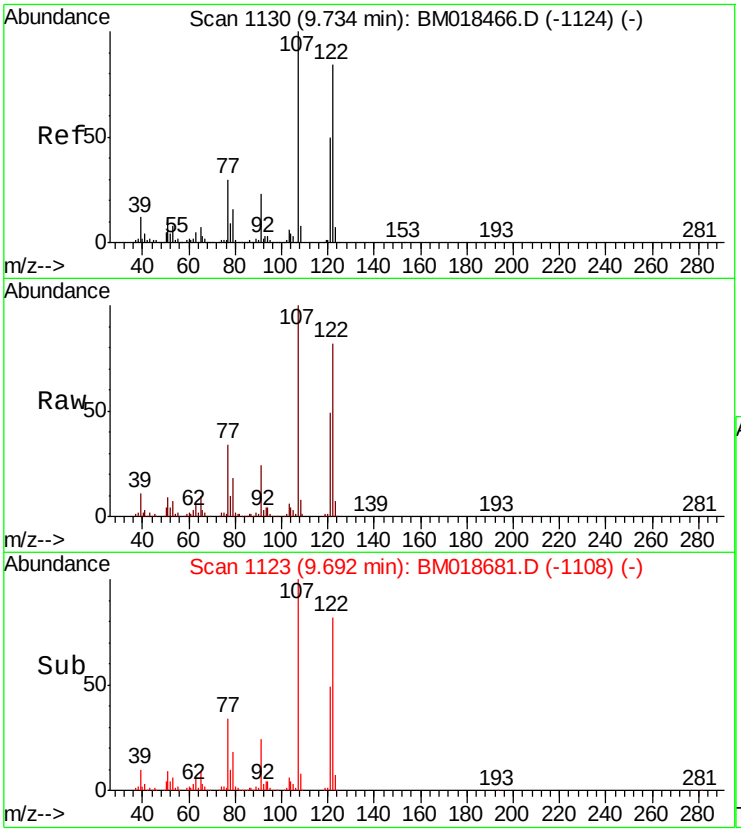



#26
2-Nitrophenol
Concen: 41.115 ng
RT: 9.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:139 Resp: 288872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 33.0 | 23.4 | 35.2 |
| 65 | 50.1 | 39.4 | 59.2 |



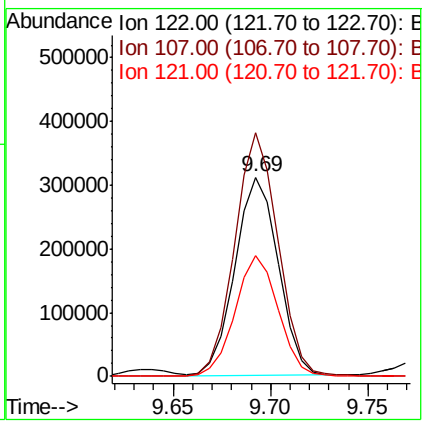


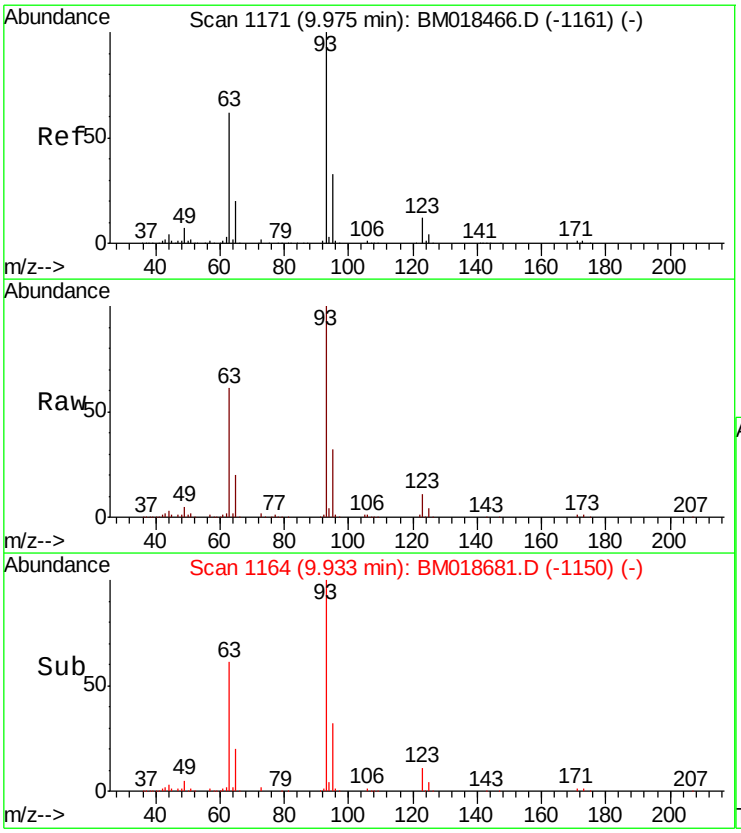

#27
2,4-Dimethylphenol
Concen: 45.433 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:122 Resp: 478457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 122.4 | 91.9 | 137.9 |
| 121 | 60.5 | 47.5 | 71.3 |

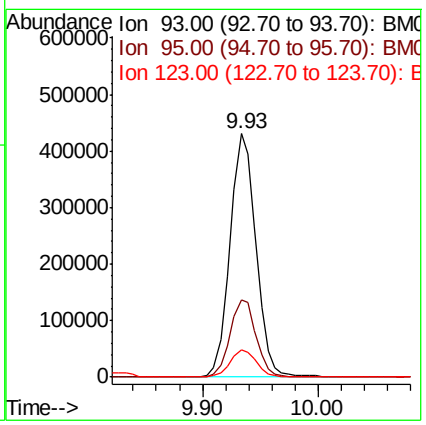


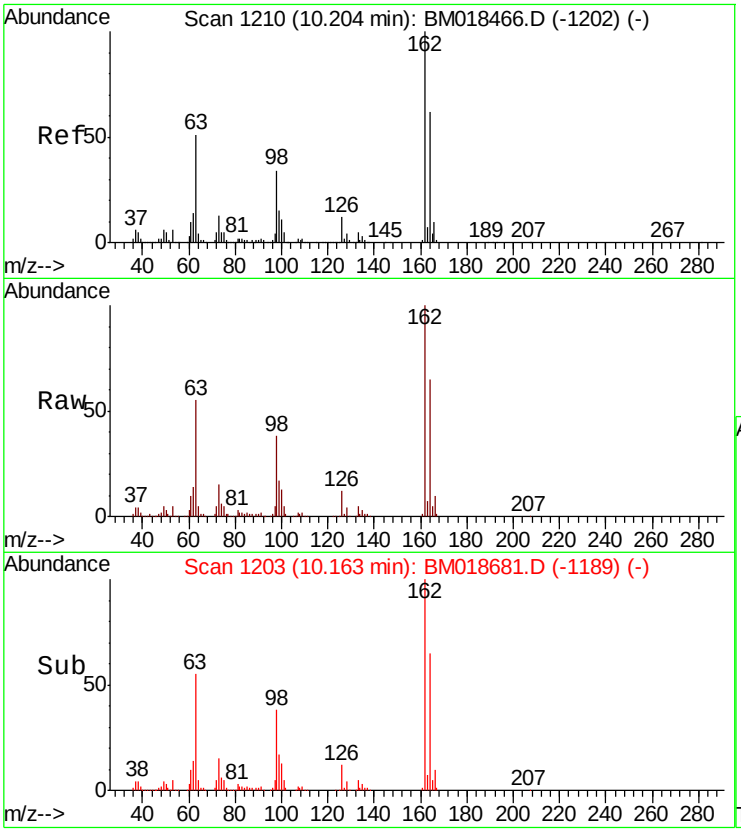




#28
bis(2-Chloroethoxy)methane
Concen: 43.392 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 93 Resp: 670338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.8 | 26.6 | 39.8 |
| 123 | 11.4 | 9.9 | 14.9 |



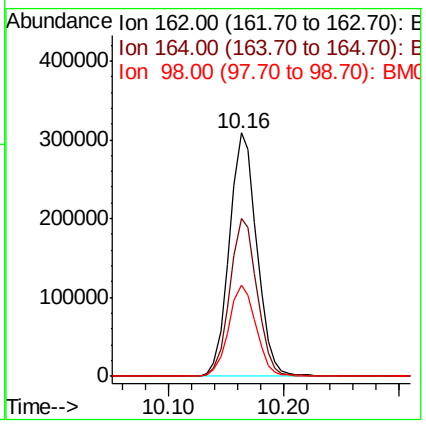


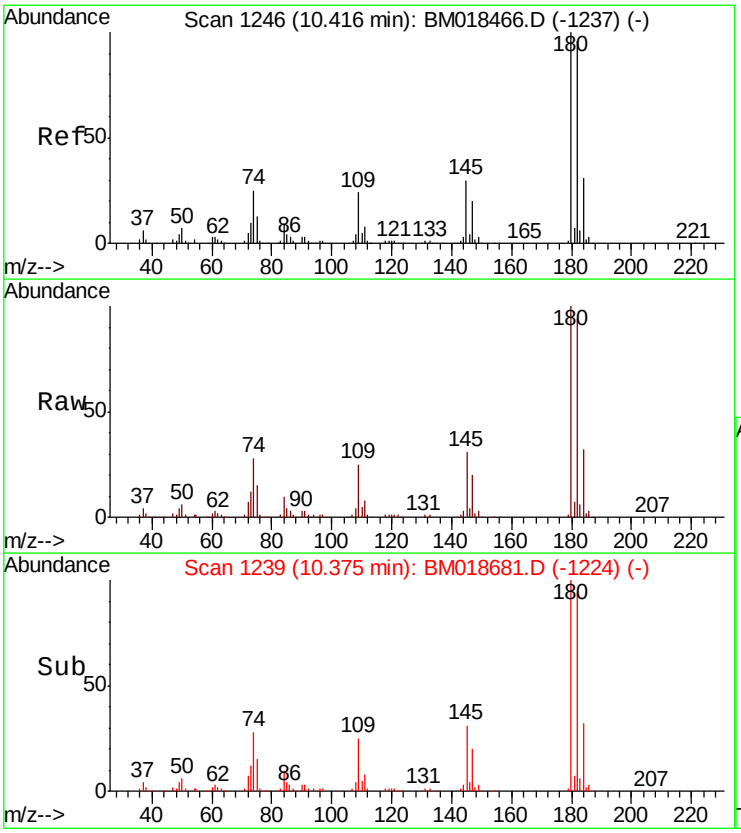

#29
2,4-Dichlorophenol
Concen: 40.566 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:162 Resp: 508696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.0 | 45.6 | 85.6 |
| 98 | 37.7 | 14.7 | 54.7 |

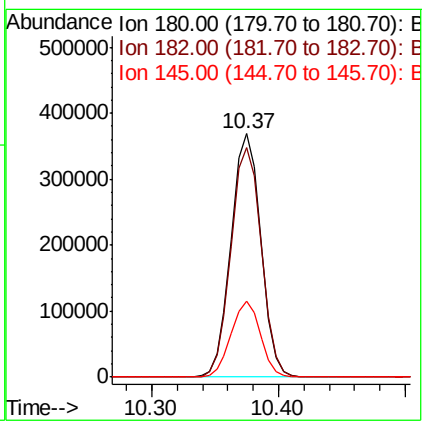


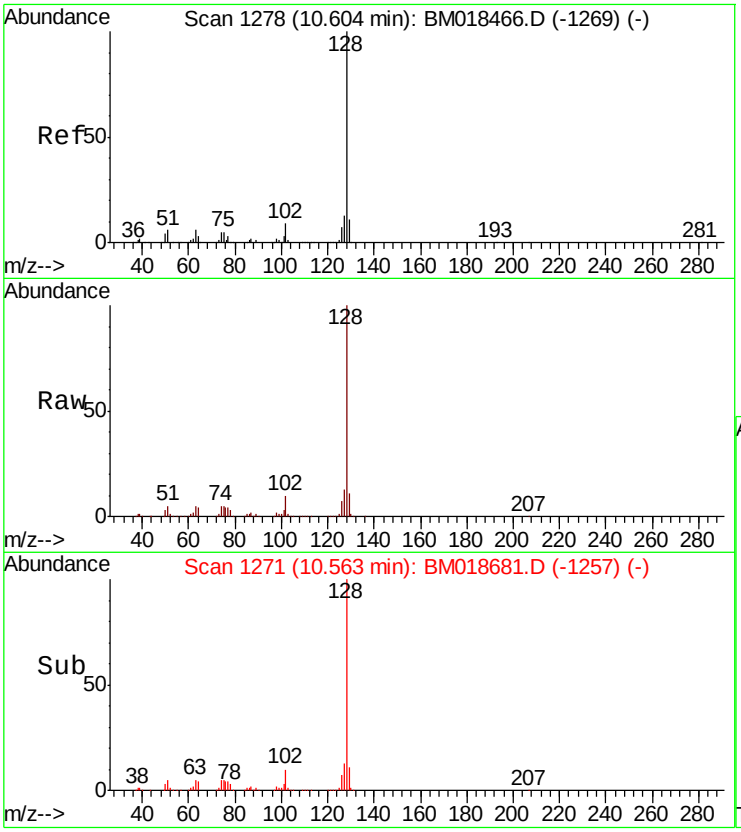




#30
1,2,4-Trichlorobenzene
Concen: 38.401 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:180 Resp: 597713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.5 | 77.4 | 116.2 |
| 145 | 31.0 | 24.6 | 37.0 |



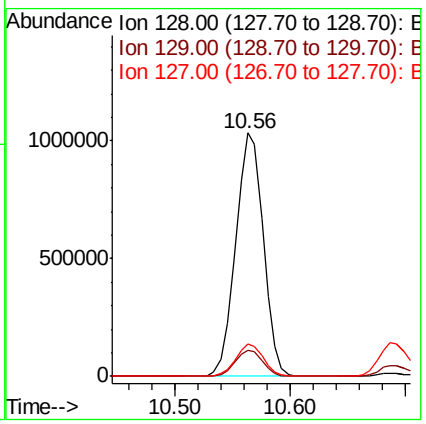


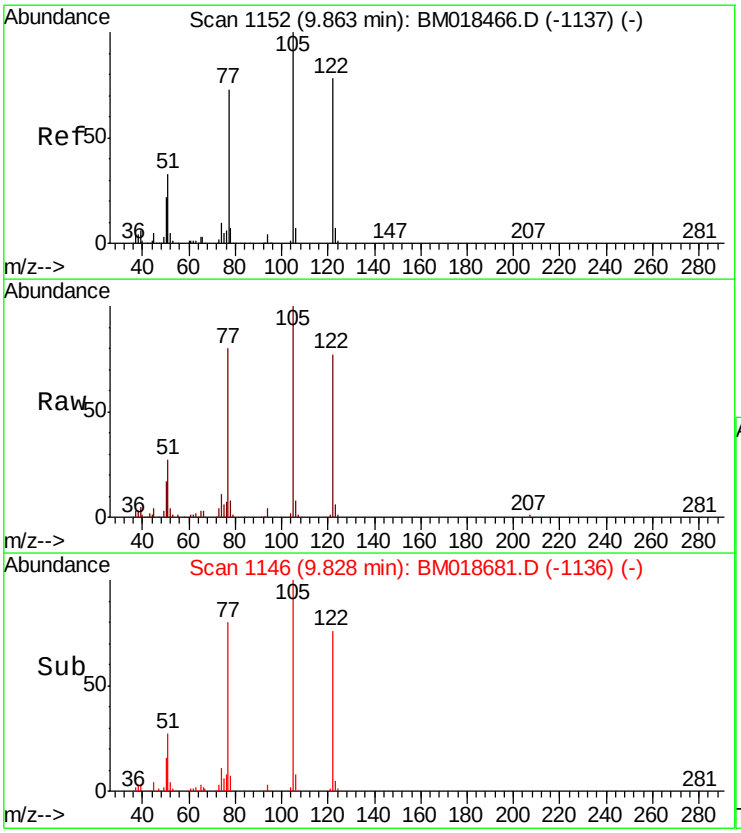

#31
Naphthalene
Concen: 41.409 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:128 Resp: 1707278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.7 | 13.1 |
| 127 | 13.2 | 10.8 | 16.2 |

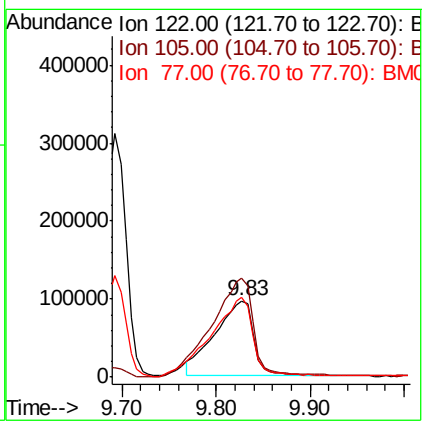


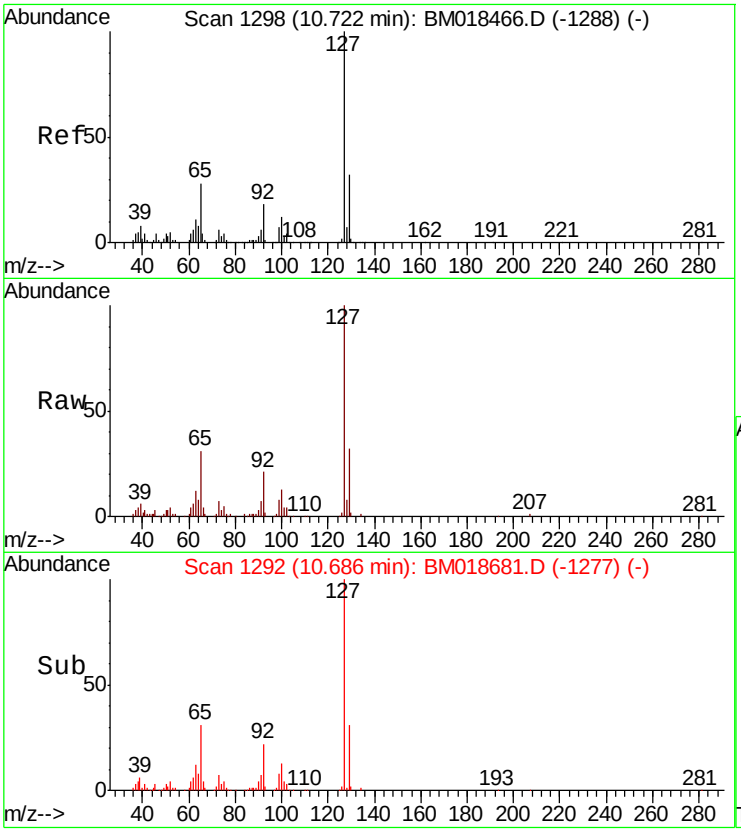




#32
Benzoic acid
Concen: 40.013 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.04 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:122 Resp: 274838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.2 | 100.4 | 140.4 |
| 77 | 104.8 | 71.7 | 111.7 |



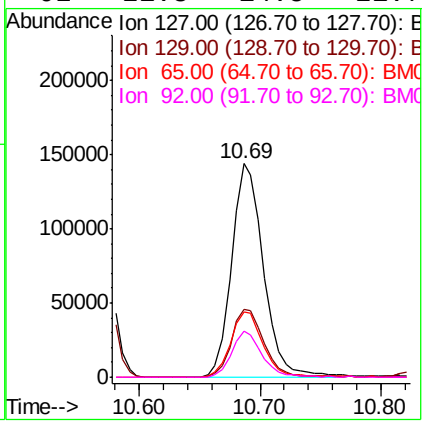


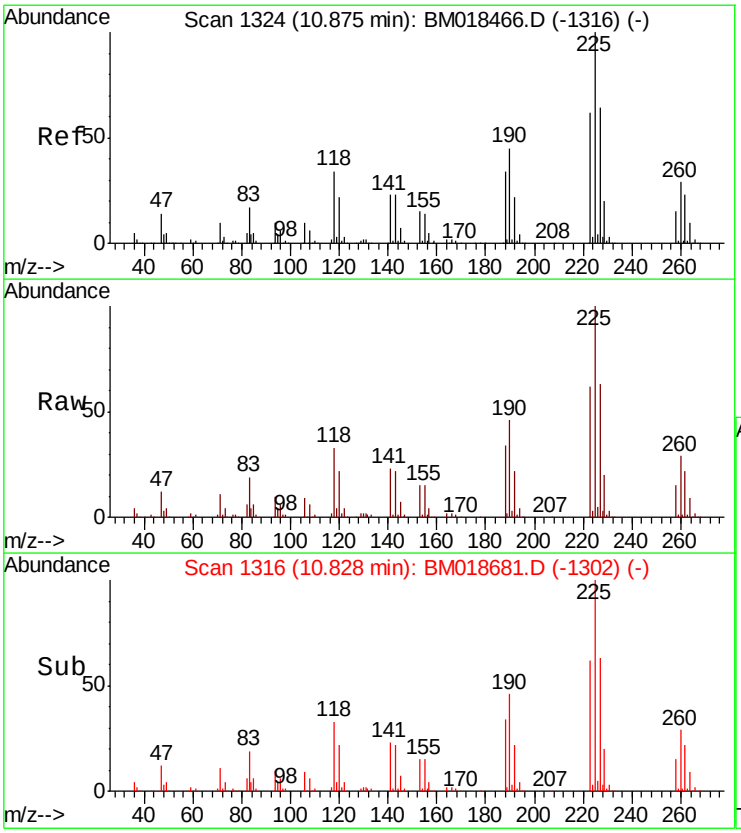

#33
4-Chloroaniline
Concen: 16.322 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:127 Resp: 265033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.6 | 25.9 | 38.9 |
| 65 | 30.8 | 23.4 | 35.2 |
| 92 | 21.3 | 14.5 | 21.7 |

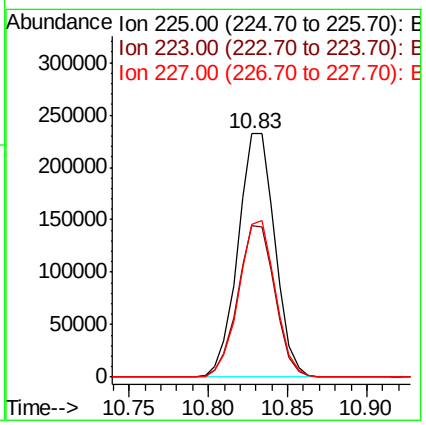


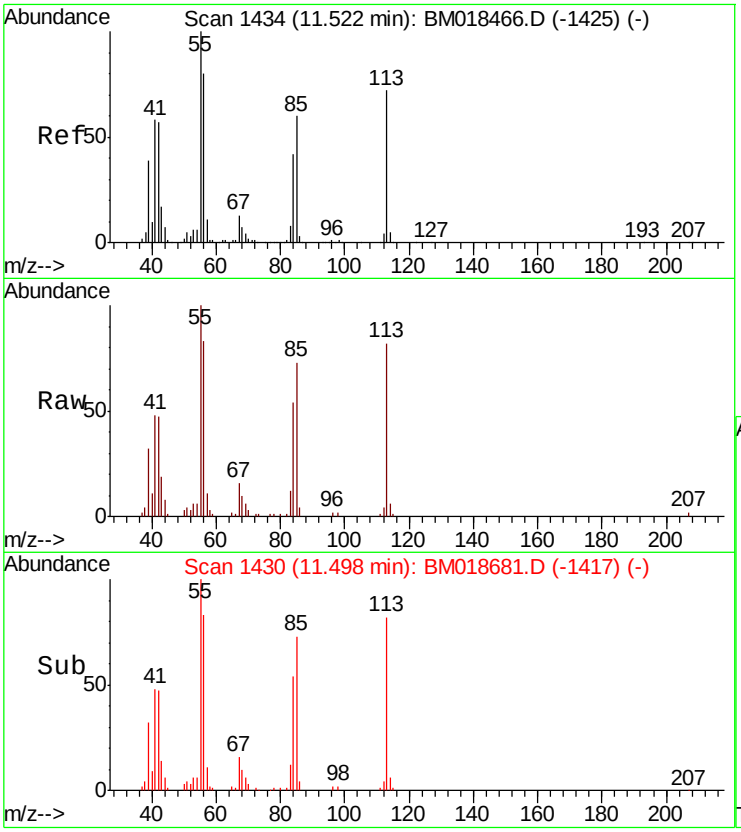




#34
Hexachlorobutadiene
Concen: 38.122 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:225 Resp: 374857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.1 | 50.8 | 76.2 |
| 227 | 63.0 | 50.4 | 75.6 |



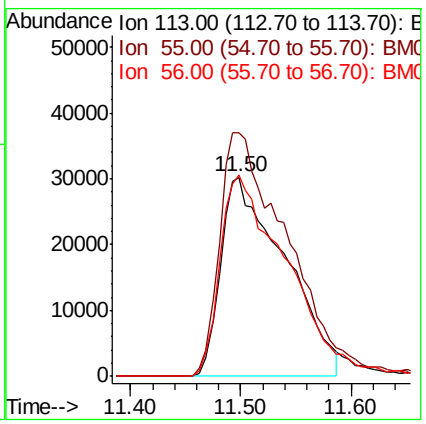


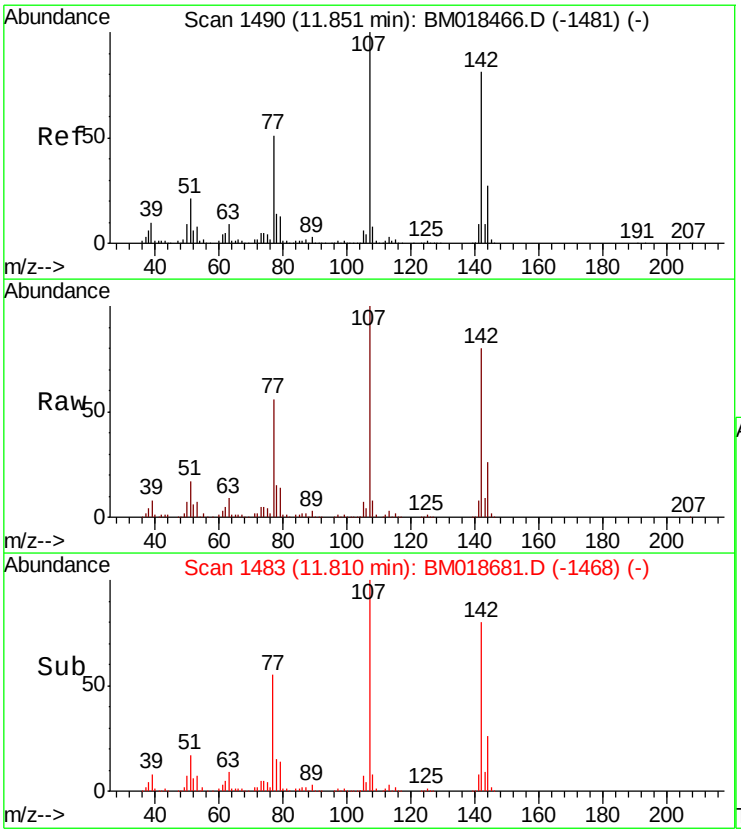

#35
Caprolactam
Concen: 28.652 ng
RT: 11.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:113 Resp: 122158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 122.1 | 139.3 | 179.3# |
| 56 | 101.3 | 101.4 | 141.4# |

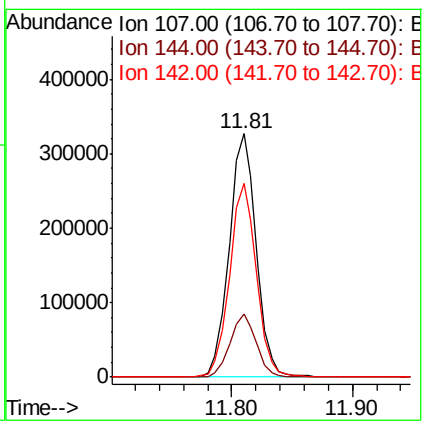


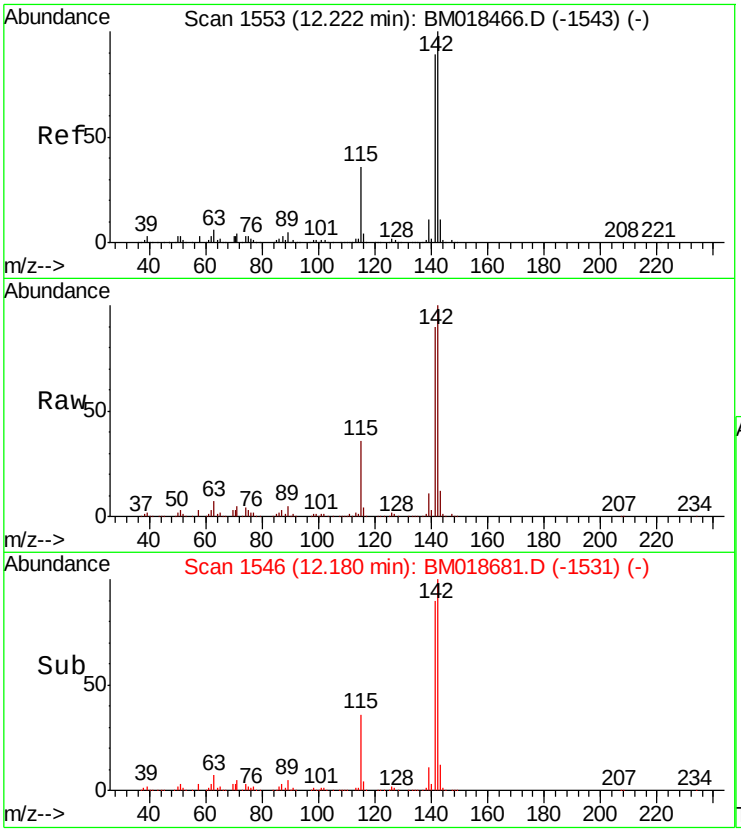




#36
4-Chloro-3-methylphenol
Concen: 38.707 ng
RT: 11.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:107 Resp: 509236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.7 | 21.9 | 32.9 |
| 142 | 79.7 | 67.9 | 101.9 |



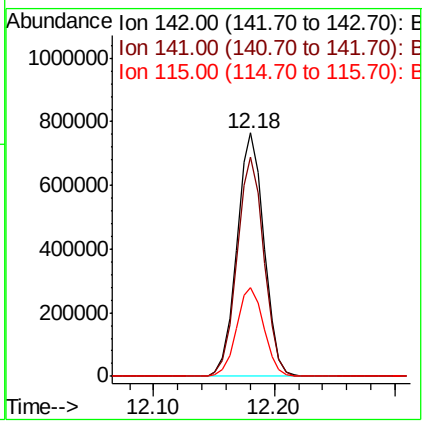


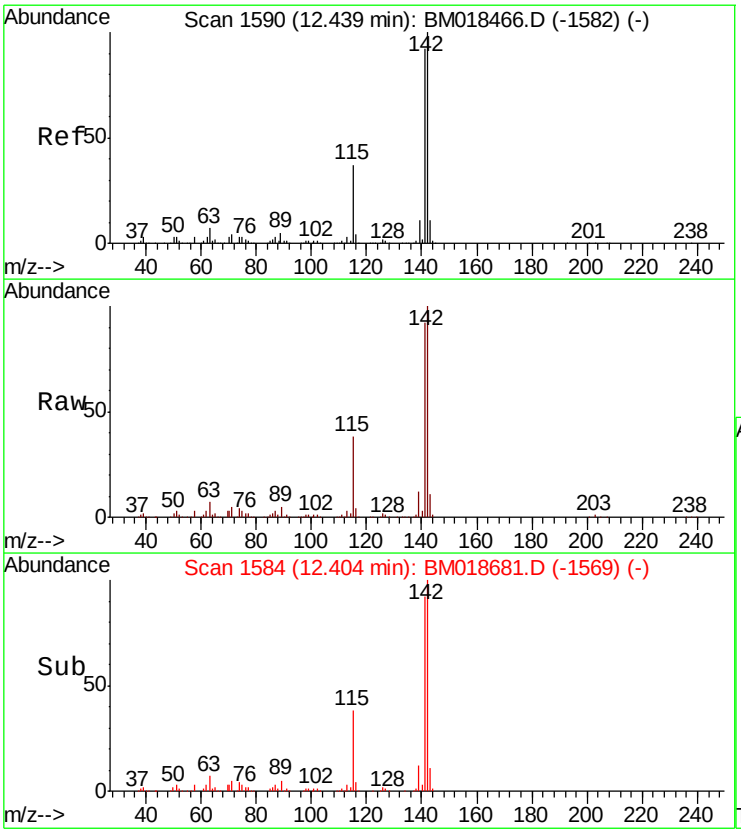

#37
2-Methylnaphthalene
Concen: 41.044 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:142 Resp: 1195615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.1 | 71.4 | 107.2 |
| 115 | 36.4 | 28.0 | 42.0 |

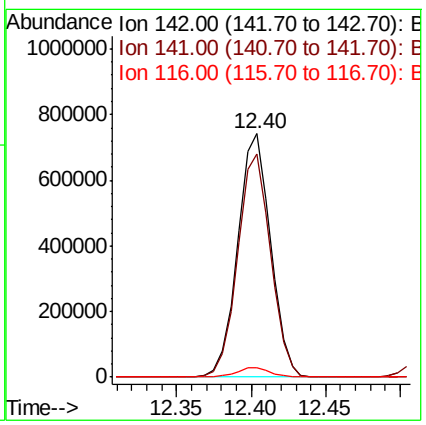


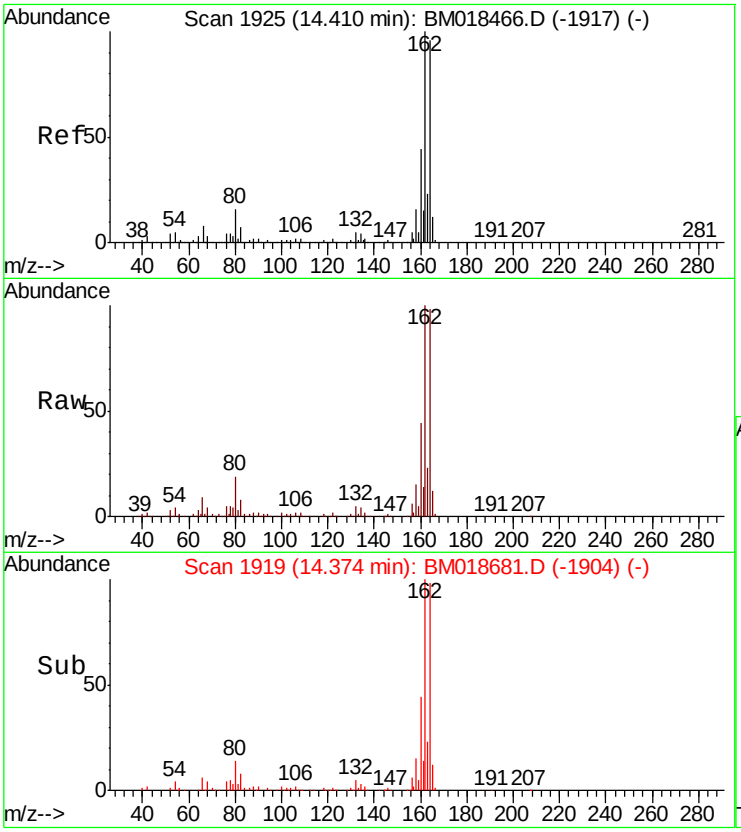




#38
1-Methylnaphthalene
Concen: 40.003 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:142 Resp: 1127515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.8 | 75.6 | 113.4 |
| 116 | 3.8 | 3.0 | 4.6 |



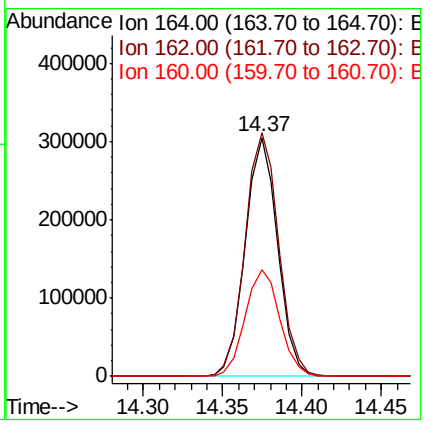


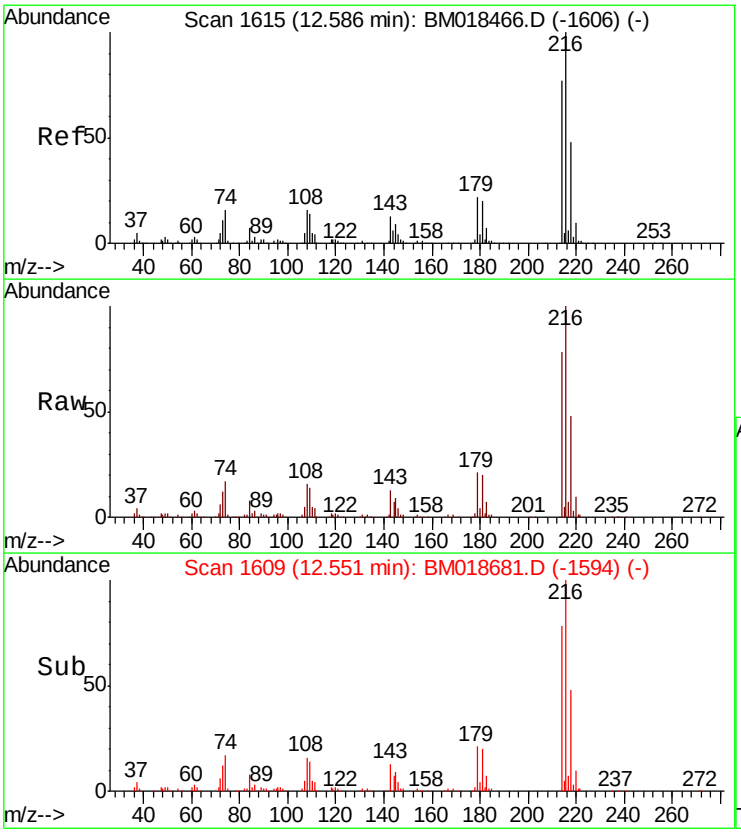

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:164 Resp: 433594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 83.0 | 124.4 |
| 160 | 44.9 | 37.1 | 55.7 |

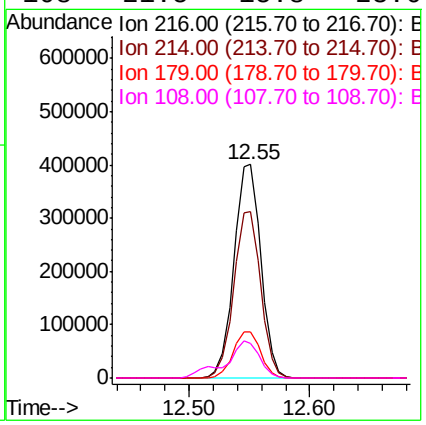


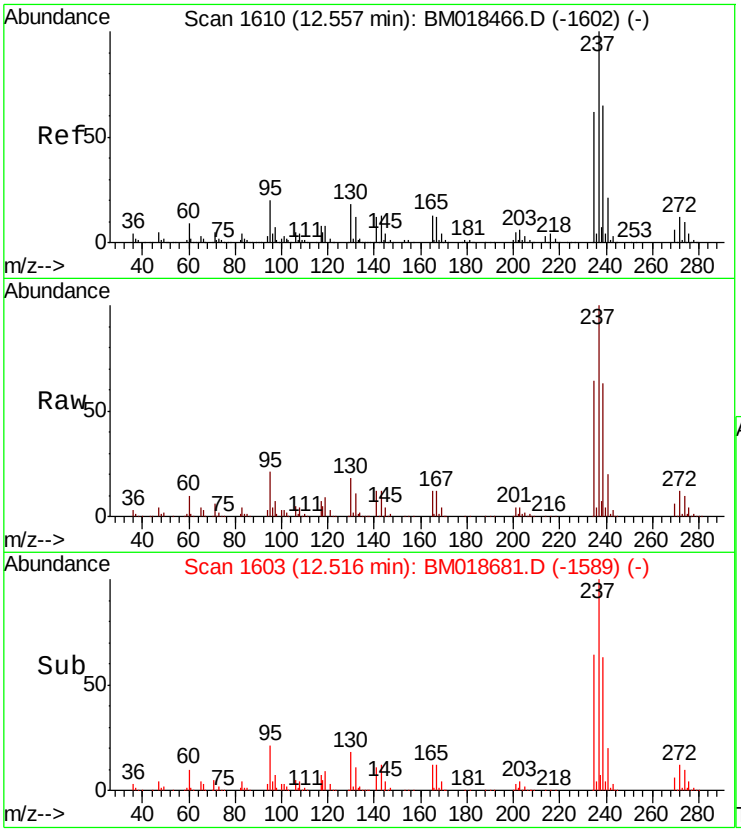




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.062 ng
RT: 12.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:216 Resp: 622601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.2 | 63.4 | 95.0 |
| 179 | 22.0 | 17.9 | 26.9 |
| 108 | 21.5 | 15.8 | 23.6 |



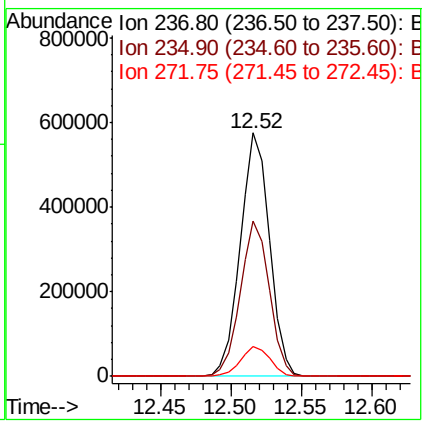


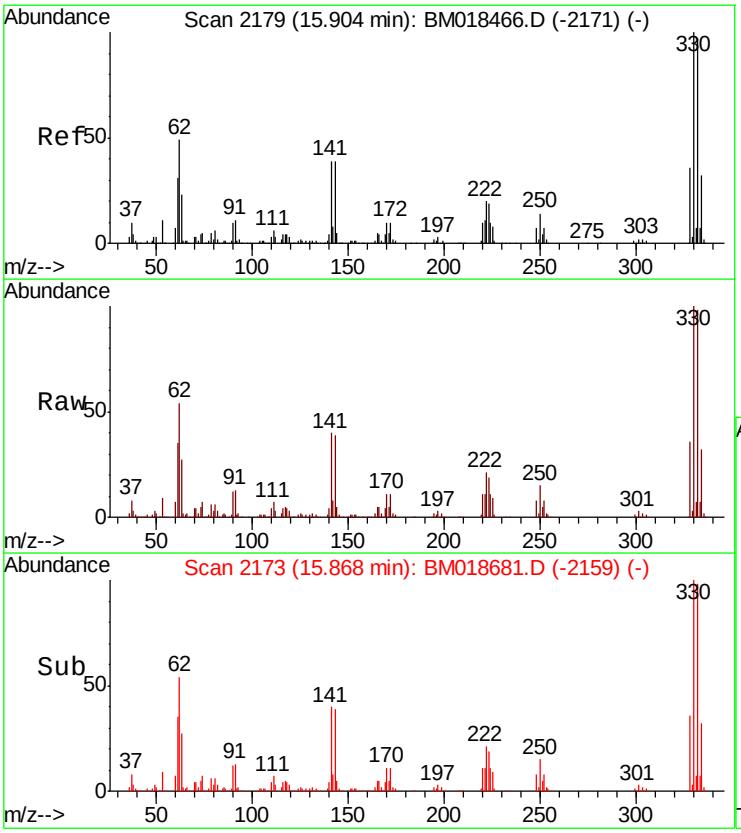

#41
Hexachlorocyclopentadiene
Concen: 100.258 ng
RT: 12.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:237 Resp: 834312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.7 | 42.8 | 82.8 |
| 272 | 12.2 | 0.0 | 31.9 |

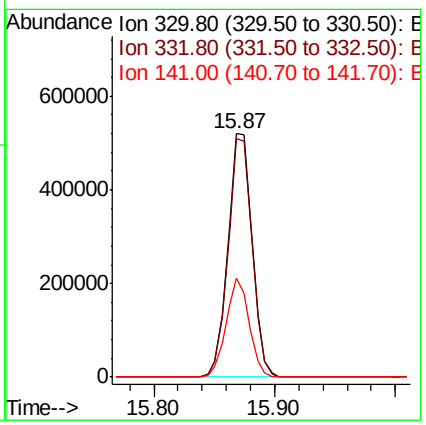


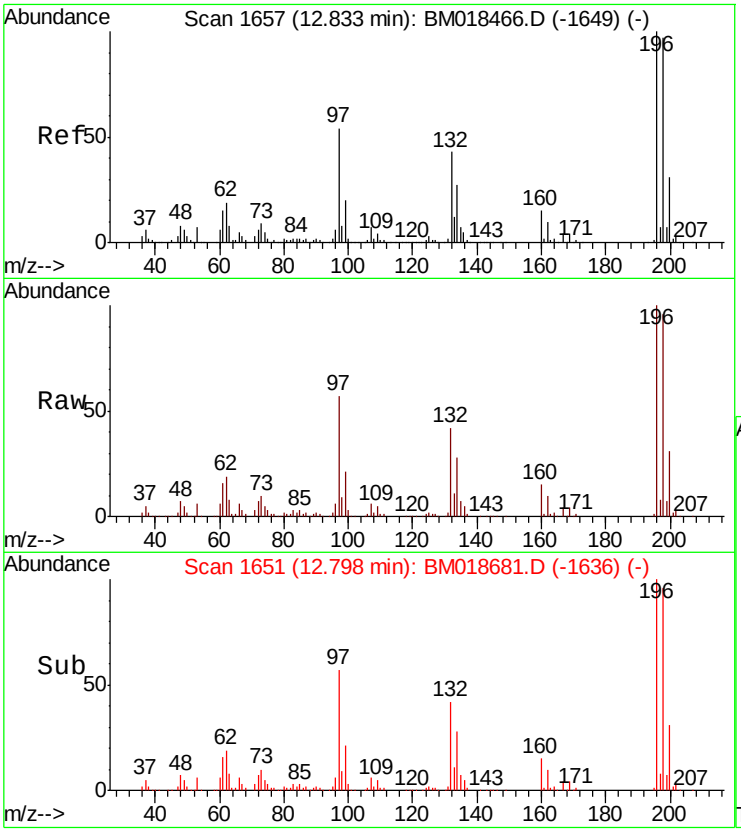




#42
2,4,6-Tribromophenol
Concen: 131.943 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:330 Resp: 728440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.3 | 77.6 | 116.4 |
| 141 | 38.4 | 31.7 | 47.5 |



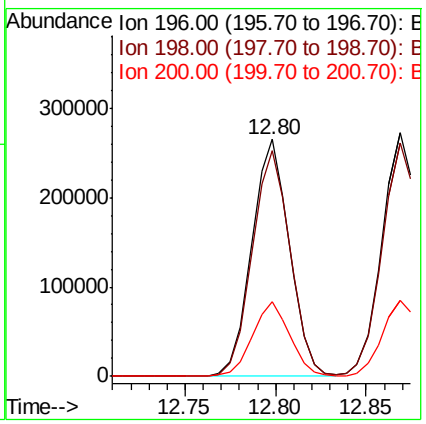


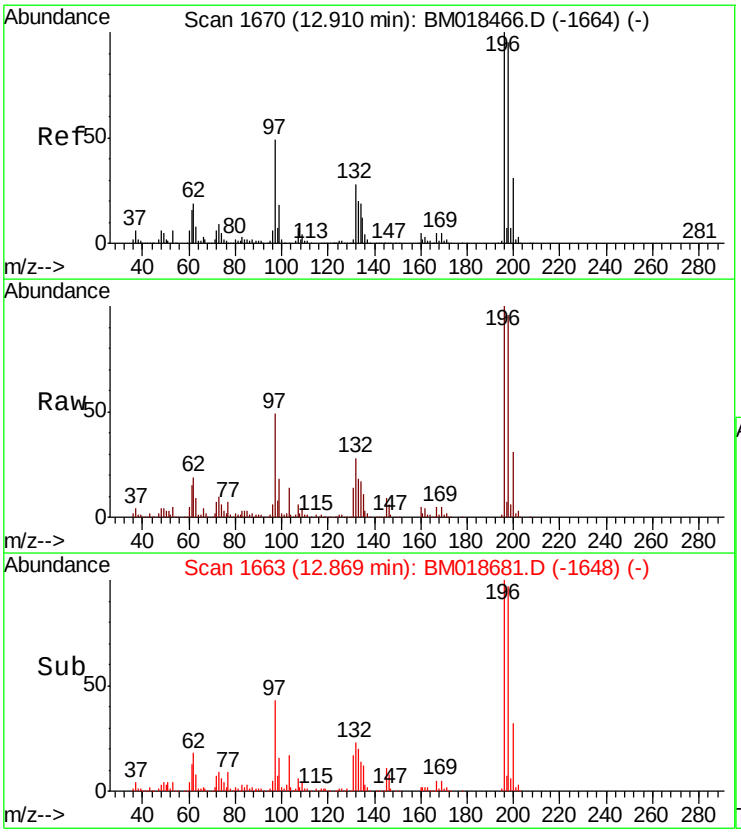

#43
2,4,6-Trichlorophenol
Concen: 41.573 ng
RT: 12.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:196 Resp: 382788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.6 | 76.6 | 115.0 |
| 200 | 31.3 | 24.2 | 36.4 |

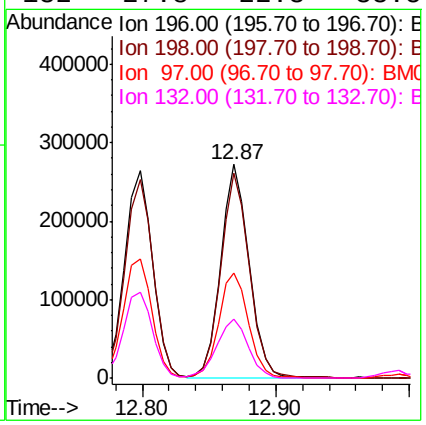


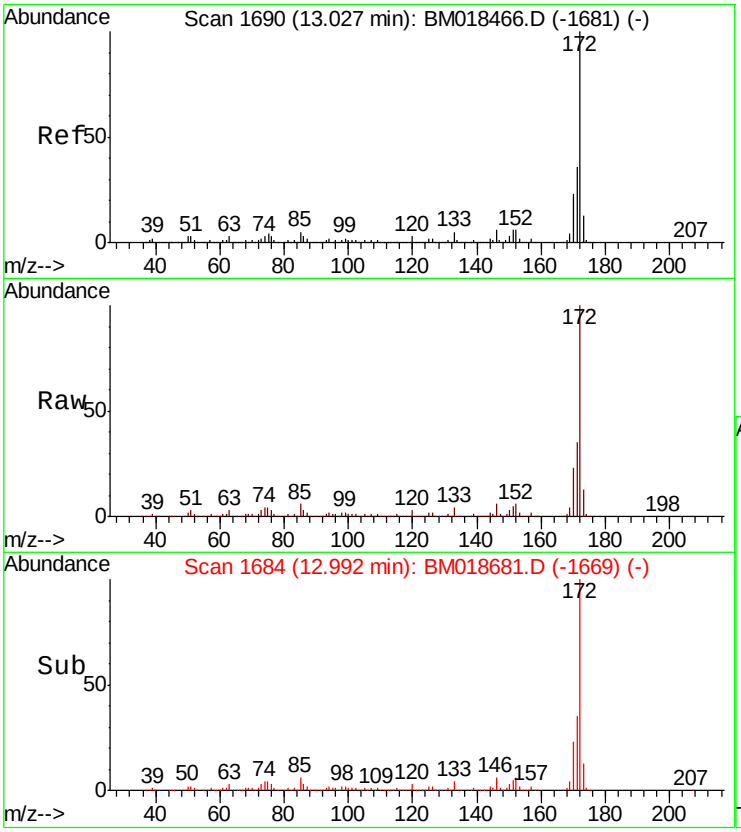




#44
2,4,5-Trichlorophenol
Concen: 41.619 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:196 Resp: 403025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 76.7 | 115.1 |
| 97 | 48.9 | 39.2 | 58.8 |
| 132 | 27.8 | 22.3 | 33.5 |



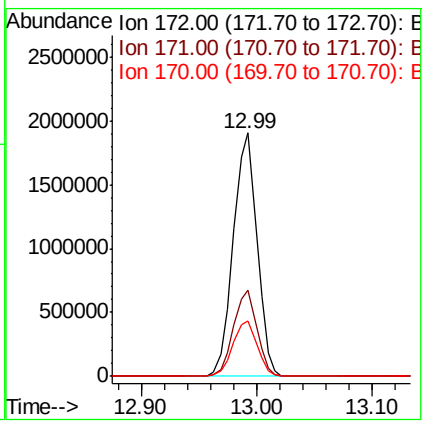


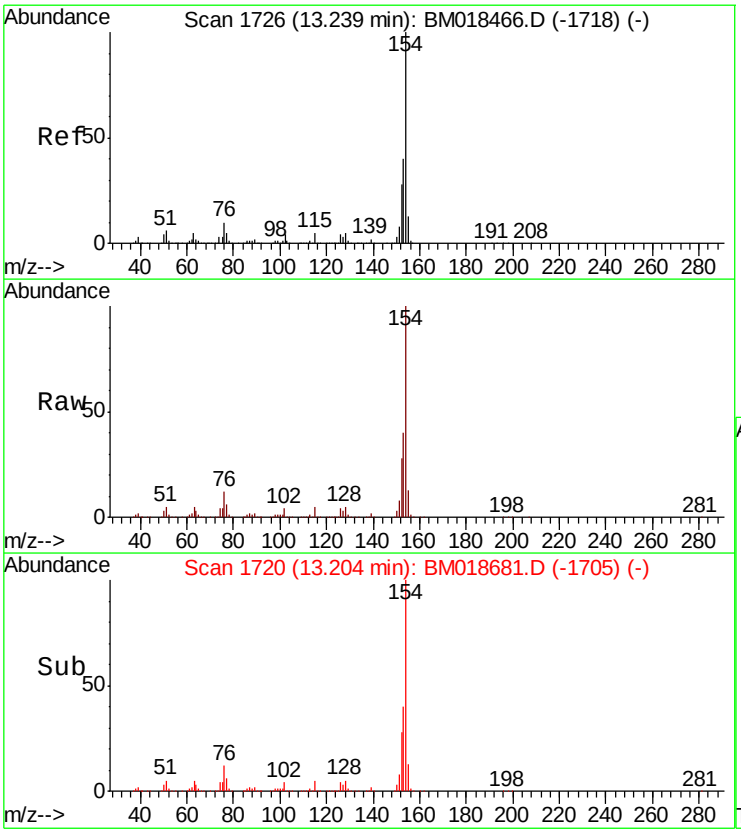

#45
2-Fluorobiphenyl
Concen: 81.826 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:172 Resp: 2719003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 28.2 | 42.4 |
| 170 | 23.0 | 18.9 | 28.3 |

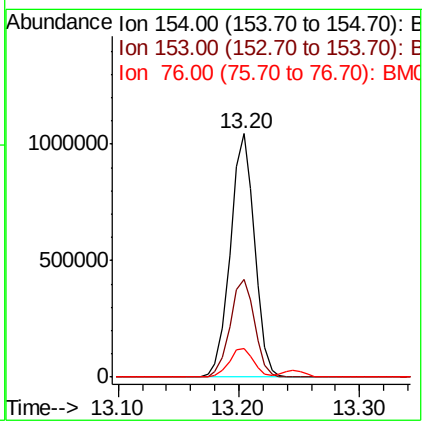


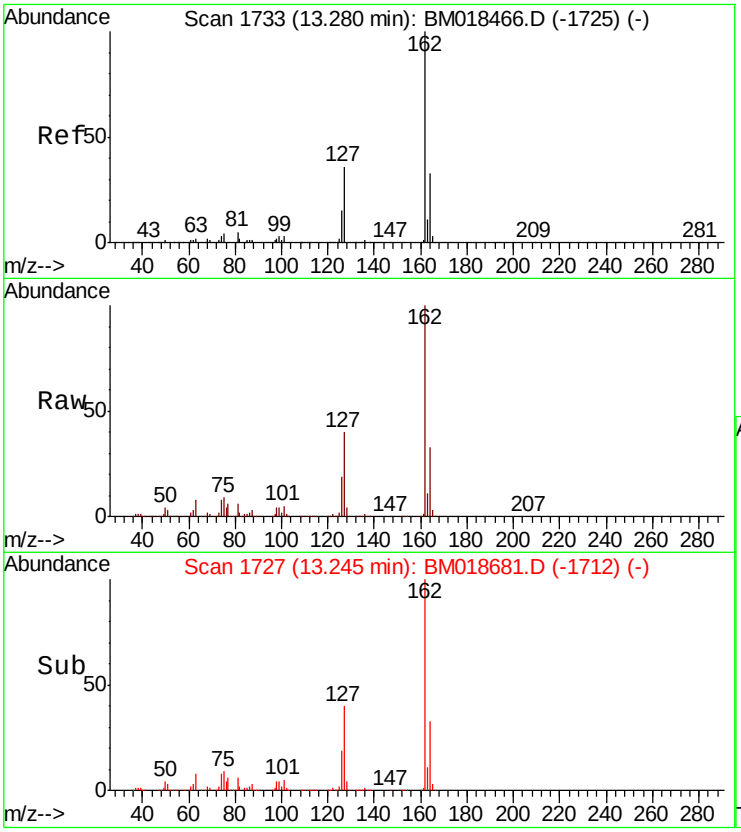




#46
1,1'-Biphenyl
Concen: 38.475 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:154 Resp: 1456619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.4 | 20.5 | 60.5 |
| 76 | 12.0 | 0.0 | 31.9 |



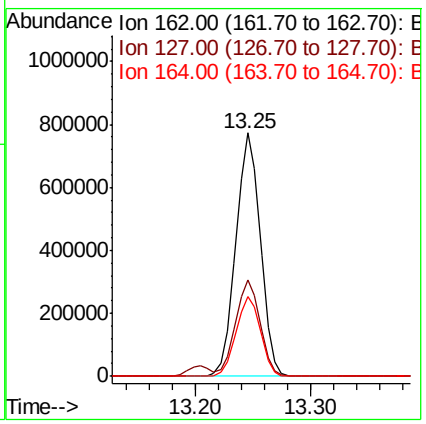


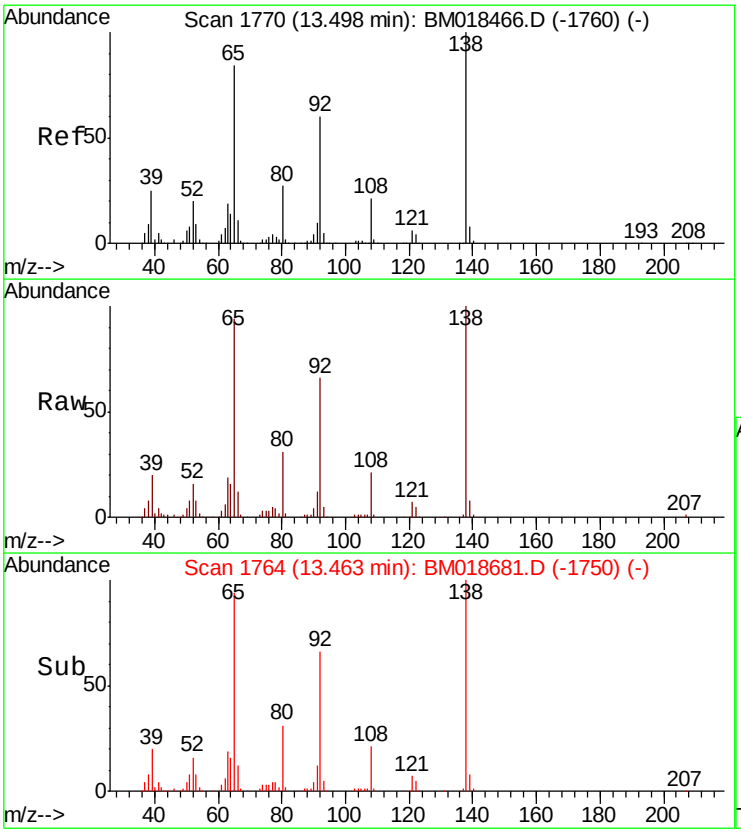

#47
2-Chloronaphthalene
Concen: 38.677 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:162 Resp: 1135485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.5 | 31.4 | 47.0 |
| 164 | 32.7 | 26.2 | 39.4 |

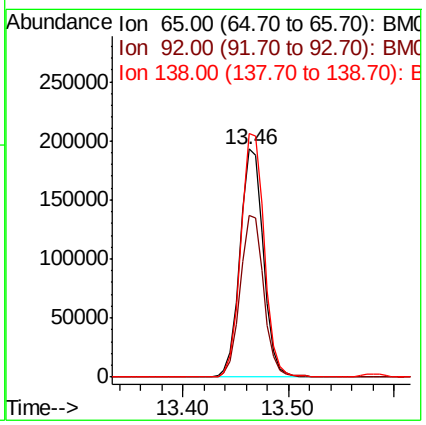


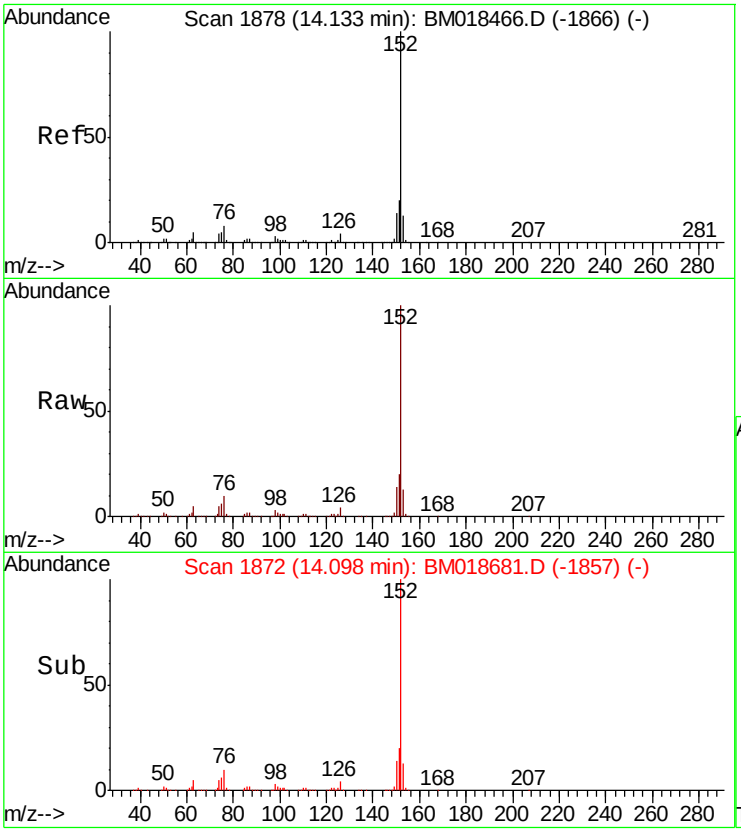




#48
2-Nitroaniline
Concen: 41.037 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion: 65 Resp: 296403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.1 | 53.4 | 80.2 |
| 138 | 106.9 | 88.9 | 133.3 |



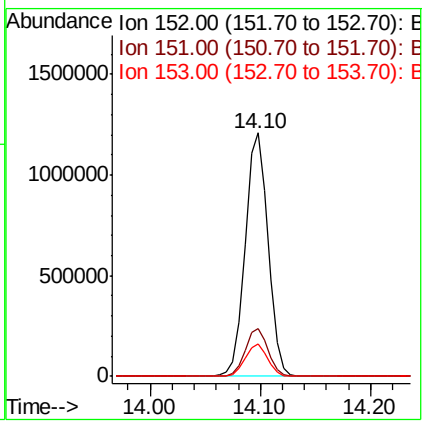


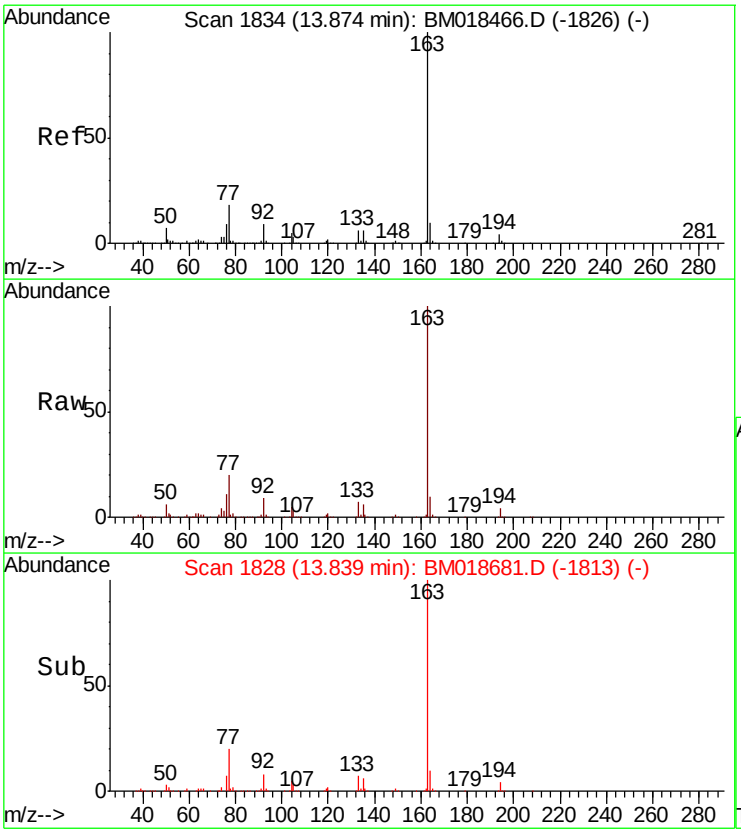

#49
Acenaphthylene
Concen: 41.071 ng
RT: 14.10 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:152 Resp: 1757191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.7 | 23.5 |
| 153 | 13.2 | 10.5 | 15.7 |

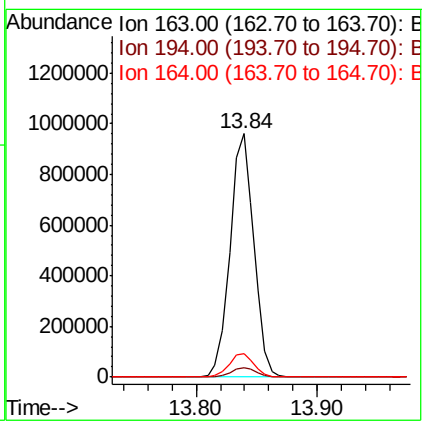


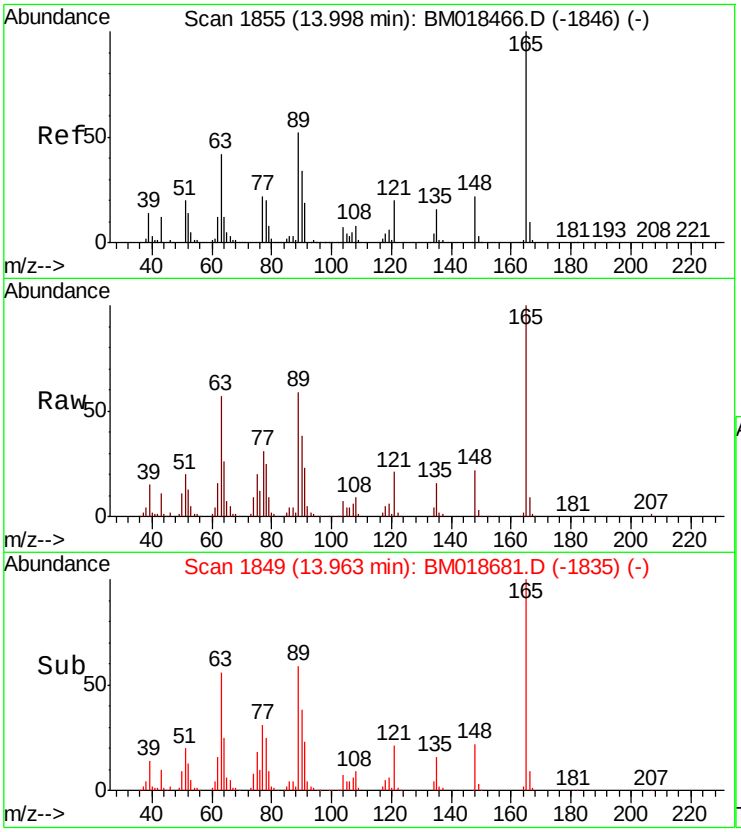




#50
Dimethylphthalate
Concen: 36.863 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:163 Resp: 1312695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.0 | 4.6 |
| 164 | 9.9 | 7.8 | 11.8 |



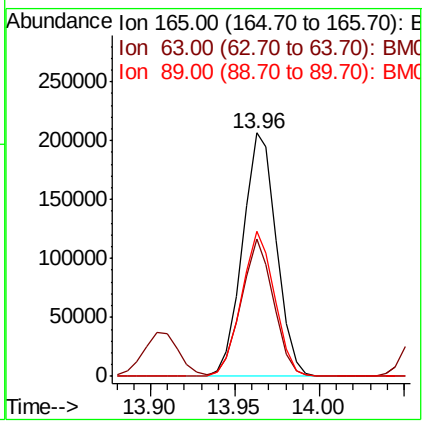


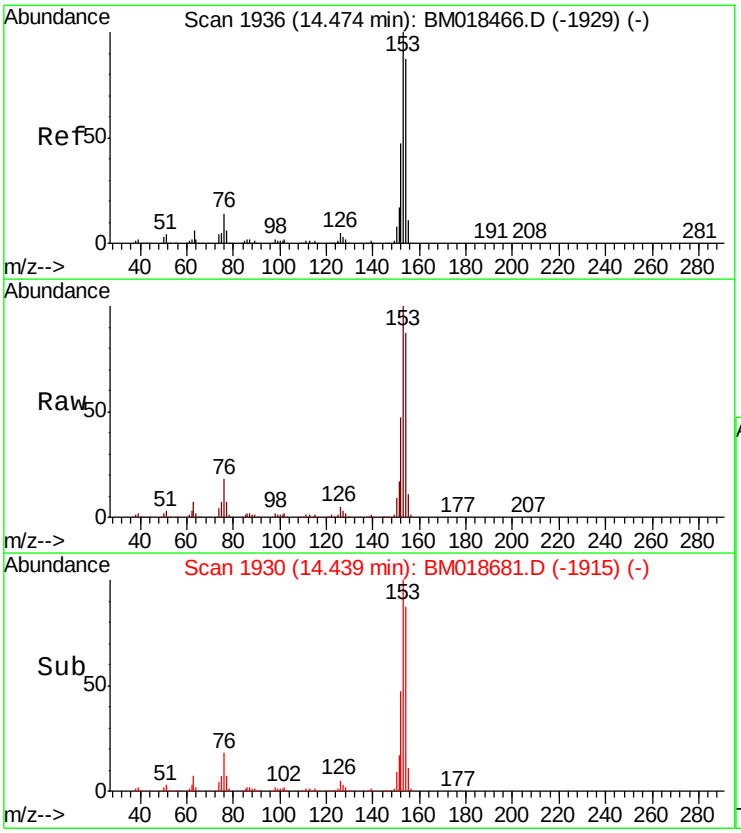

#51
2,6-Dinitrotoluene
Concen: 38.098 ng
RT: 13.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:165 Resp: 287371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.6 | 45.6 | 68.4 |
| 89 | 59.4 | 44.6 | 66.8 |

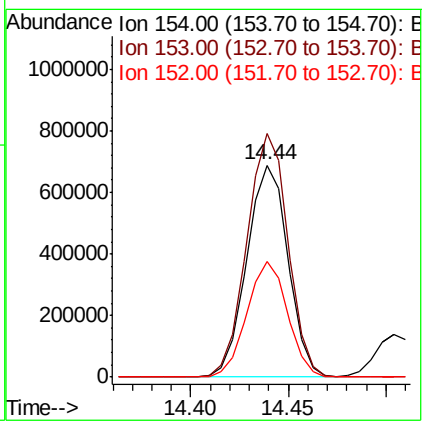


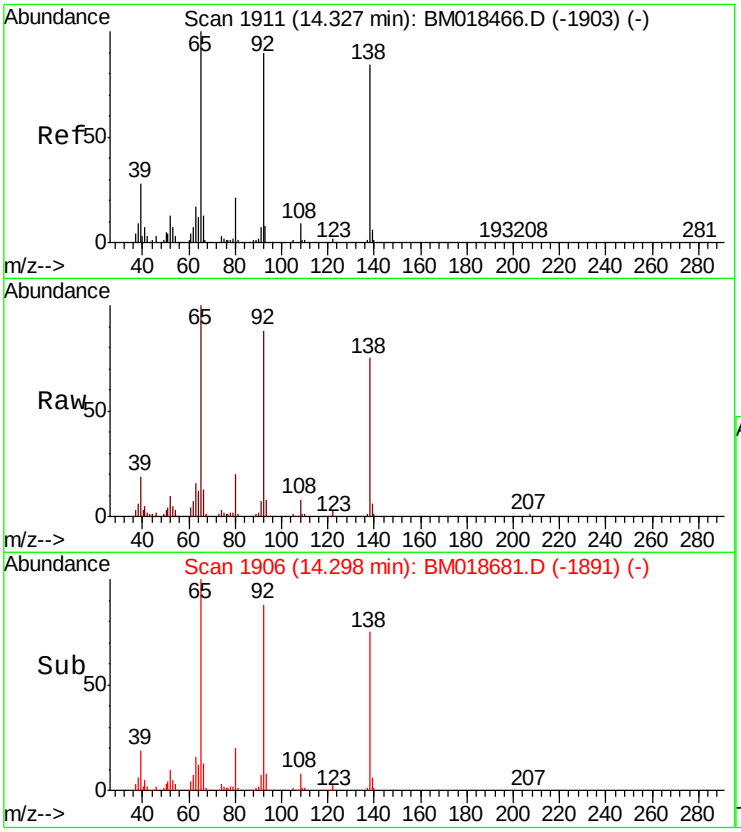




#52
Acenaphthene
Concen: 38.450 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:154 Resp: 1006534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.7 | 92.3 | 138.5 |
| 152 | 54.2 | 43.8 | 65.6 |



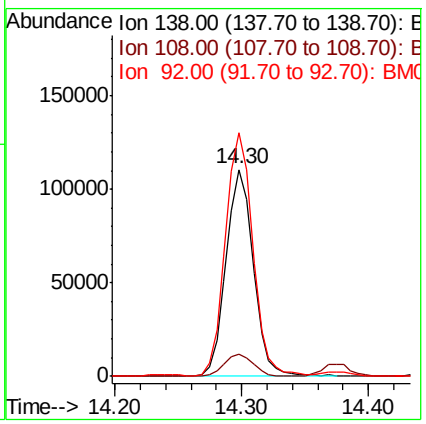


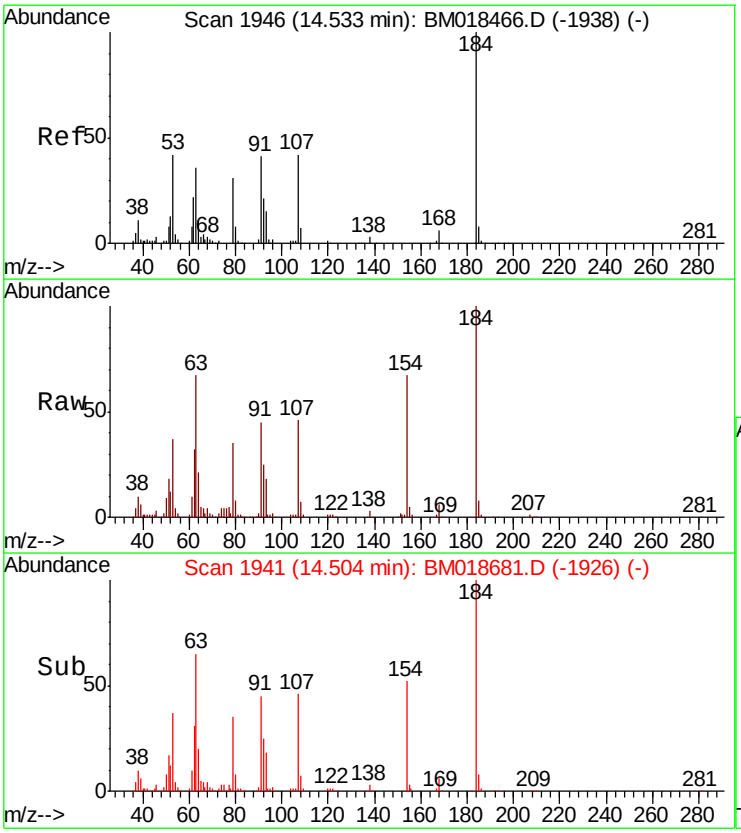

#53
3-Nitroaniline
Concen: 21.731 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:138 Resp: 165253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.0 | 9.1 | 13.7 |
| 92 | 117.8 | 88.2 | 132.2 |

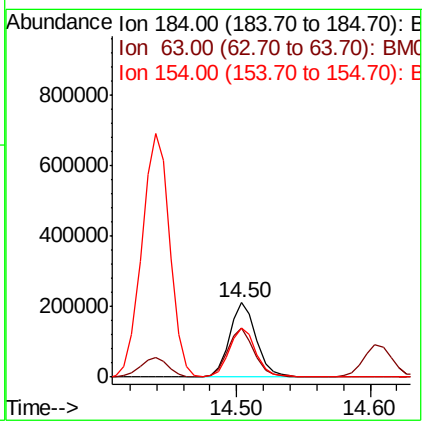


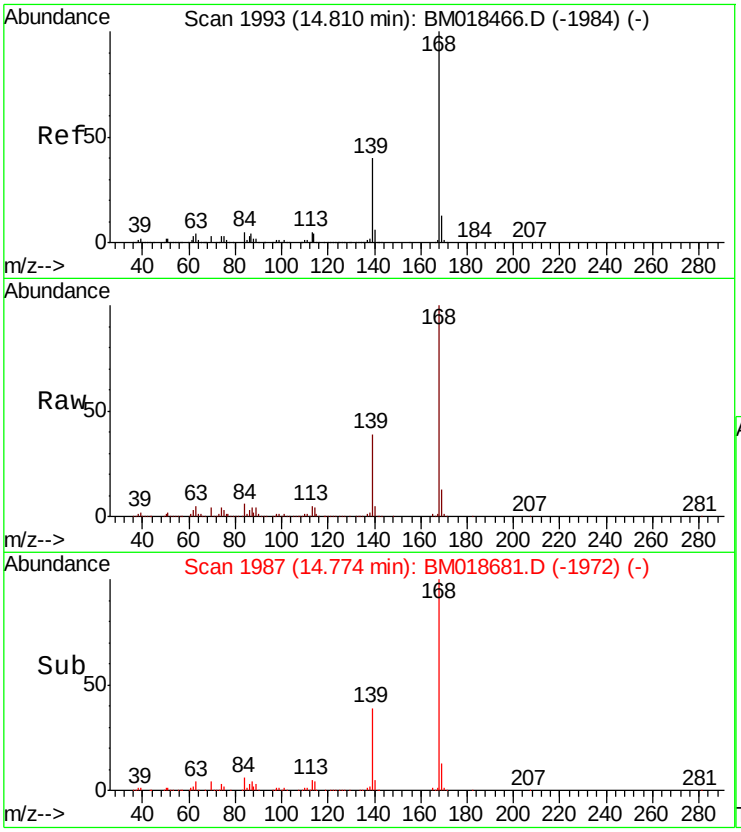




#54
2,4-Dinitrophenol
Concen: 73.351 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:184 Resp: 296834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 66.5 | 55.9 | 83.9 |
| 154 | 66.7 | 54.2 | 81.4 |



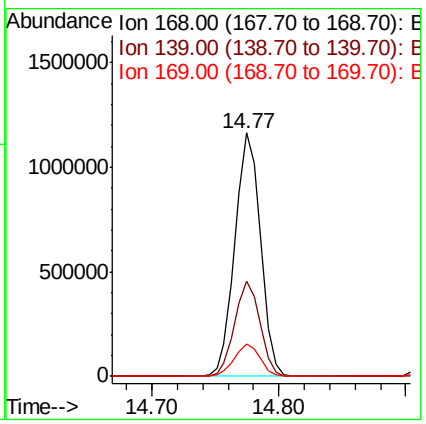


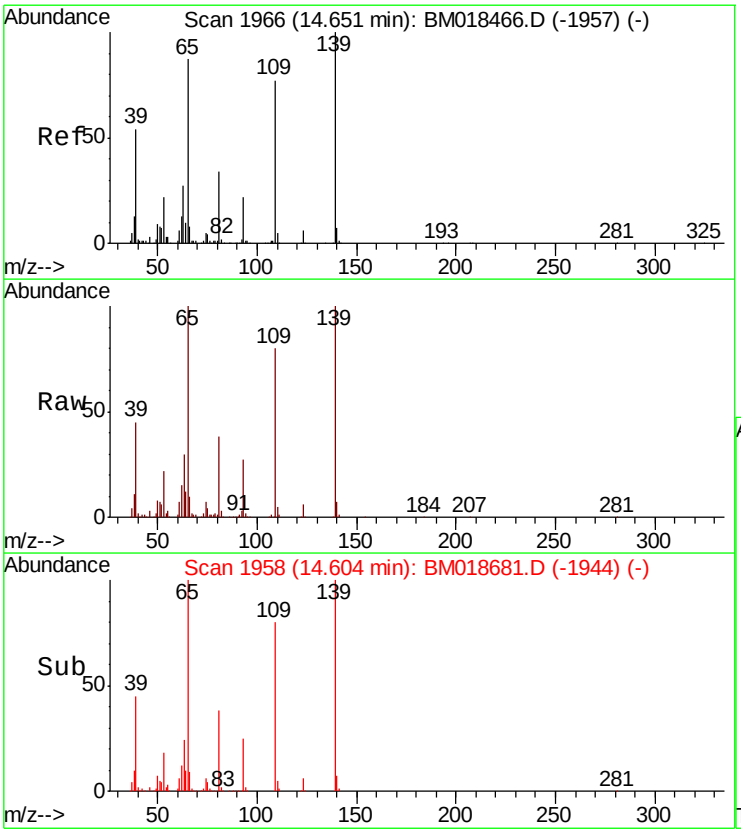

#55
Dibenzofuran
Concen: 37.446 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:168 Resp: 1619676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.1 | 30.3 | 45.5 |
| 169 | 13.1 | 10.6 | 16.0 |

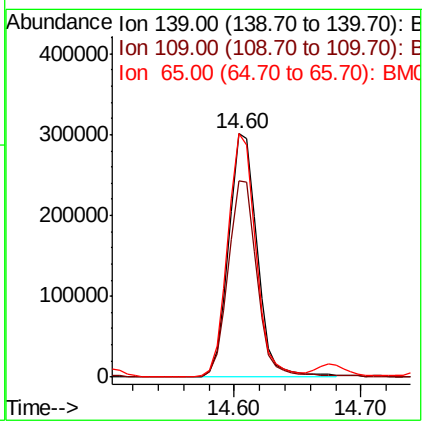


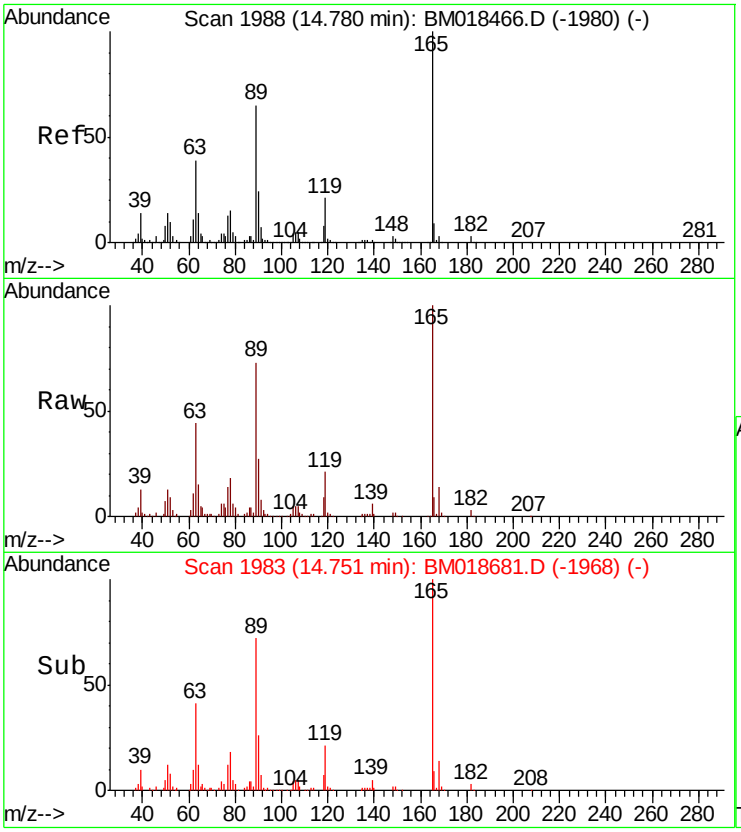




#56
4-Nitrophenol
Concen: 70.924 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:139 Resp: 465944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 80.5 | 51.7 | 91.7 |
| 65 | 100.1 | 71.4 | 111.4 |



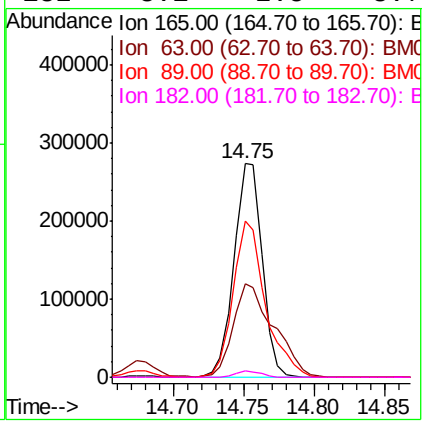


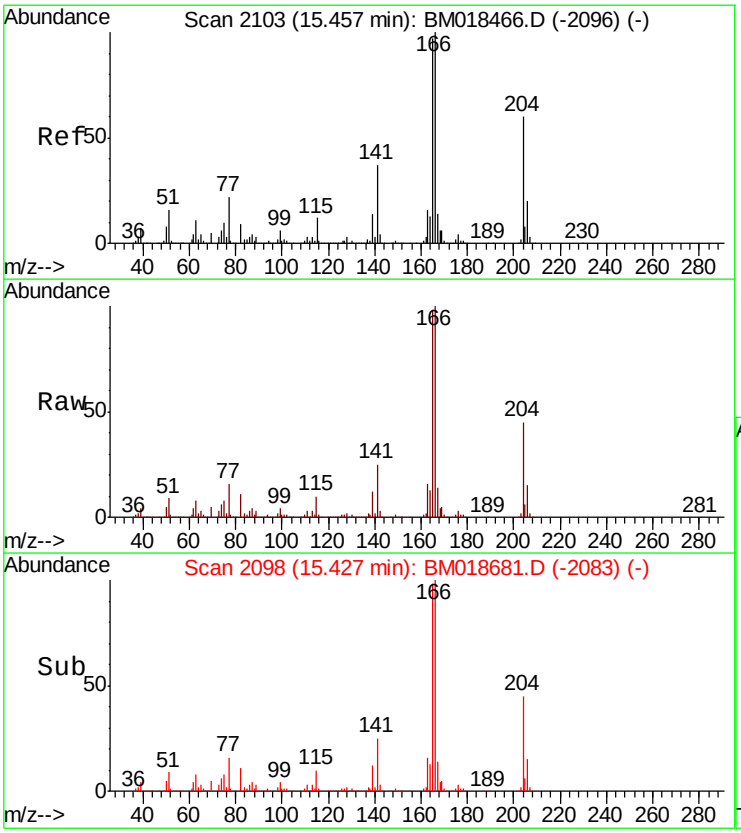

#57
2,4-Dinitrotoluene
Concen: 35.515 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:165 Resp: 379038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.7 | 32.2 | 48.2 |
| 89 | 72.9 | 52.1 | 78.1 |
| 182 | 3.1 | 2.5 | 3.7 |

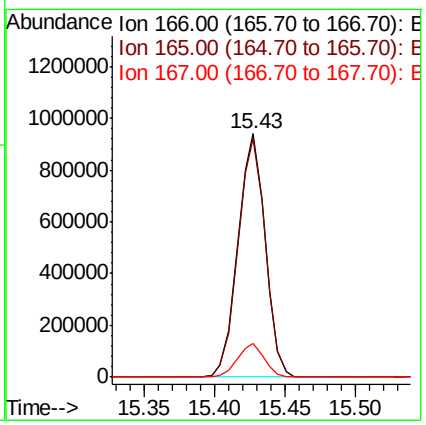


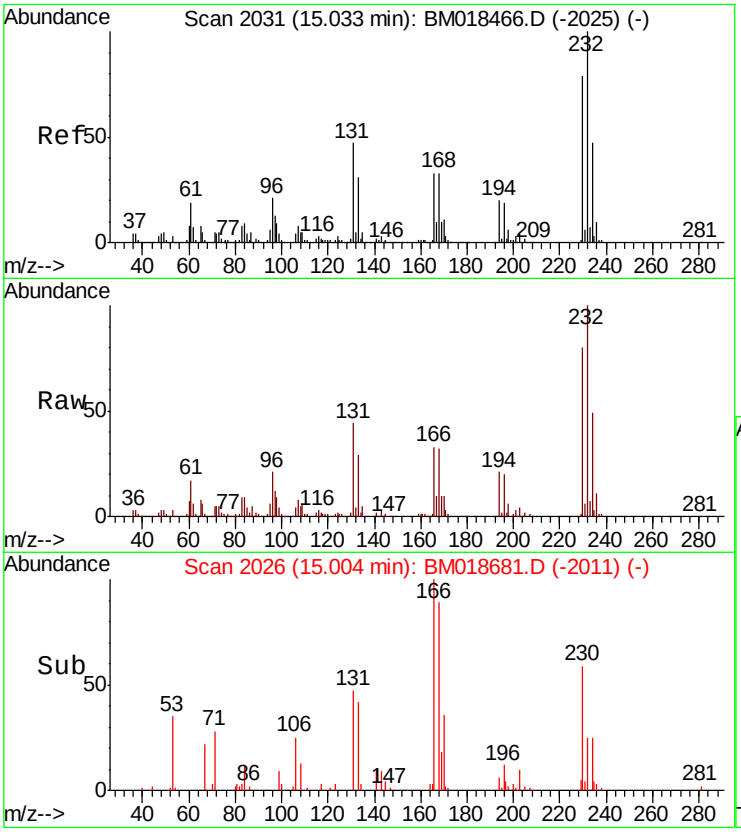




#58
Fluorene
Concen: 39.313 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:166 Resp: 1266705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 78.3 | 117.5 |
| 167 | 13.6 | 10.9 | 16.3 |



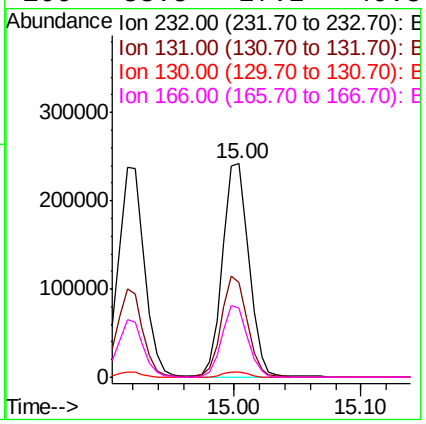


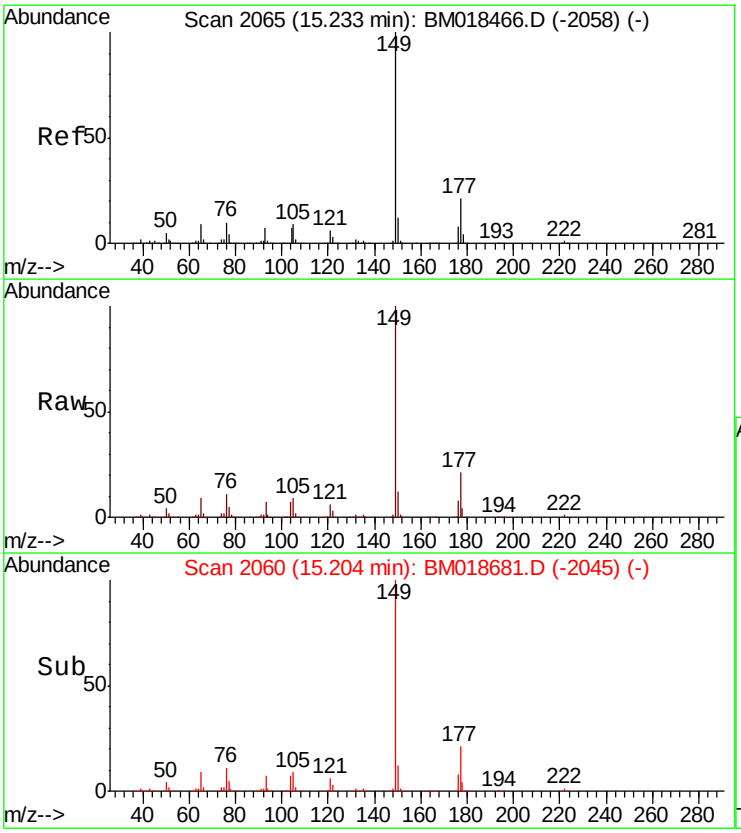

#59
2,3,4,6-Tetrachlorophenol
Concen: 40.417 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:232 Resp: 346919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.0 | 38.6 | 57.8 |
| 130 | 2.5 | 2.2 | 3.4 |
| 166 | 33.5 | 27.2 | 40.8 |

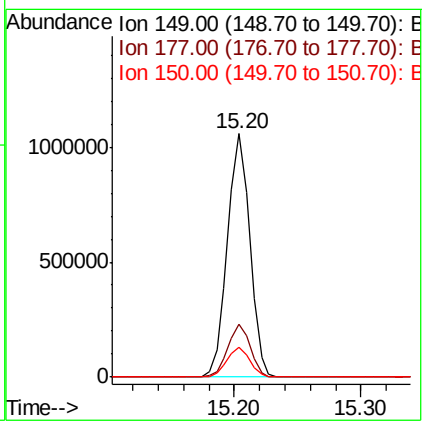


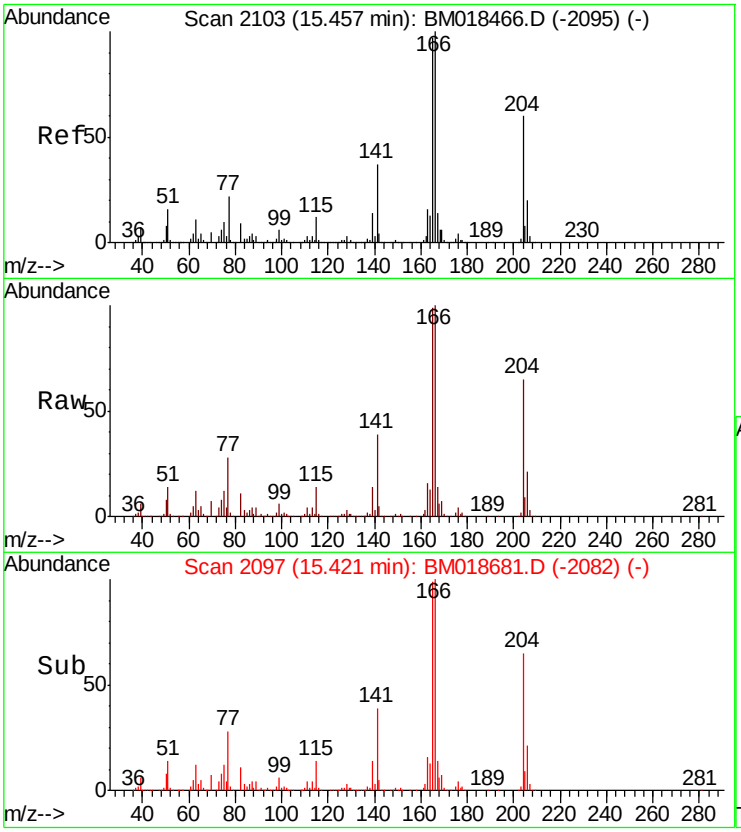




#60
Diethylphthalate
Concen: 35.914 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:149 Resp: 1291052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.5 | 17.1 | 25.7 |
| 150 | 12.2 | 9.8 | 14.6 |



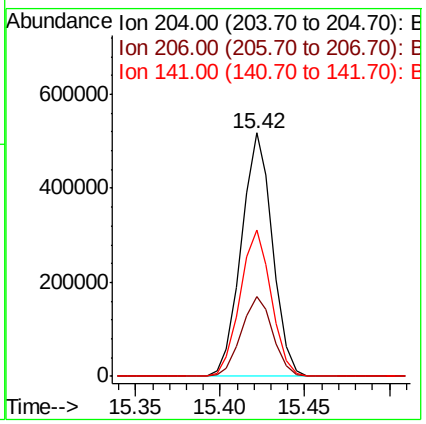


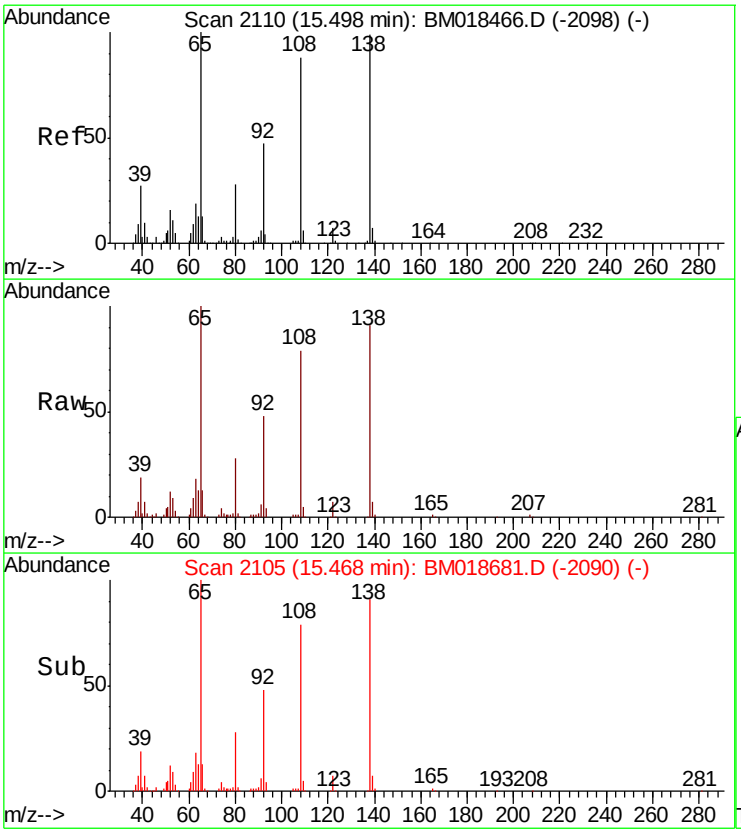

#61
4-Chlorophenyl-phenylether
Concen: 35.774 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:204 Resp: 664342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 25.8 | 38.6 |
| 141 | 60.0 | 49.5 | 74.3 |

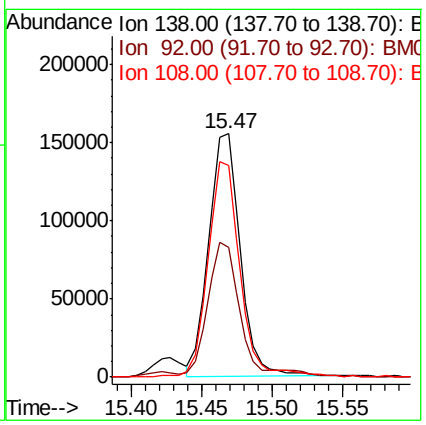


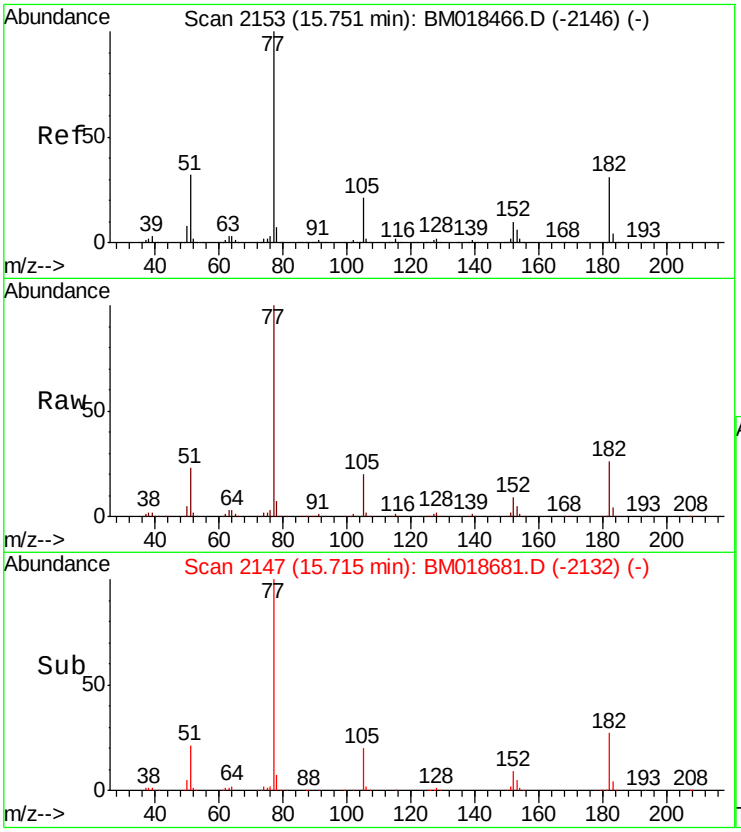




#62
4-Nitroaniline
Concen: 29.116 ng
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:138 Resp: 241512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 53.2 | 29.0 | 69.0 |
| 108 | 86.8 | 63.9 | 103.9 |



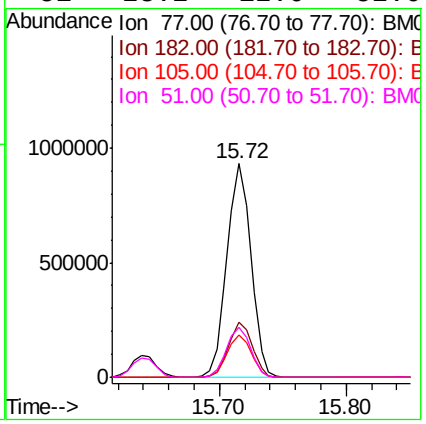


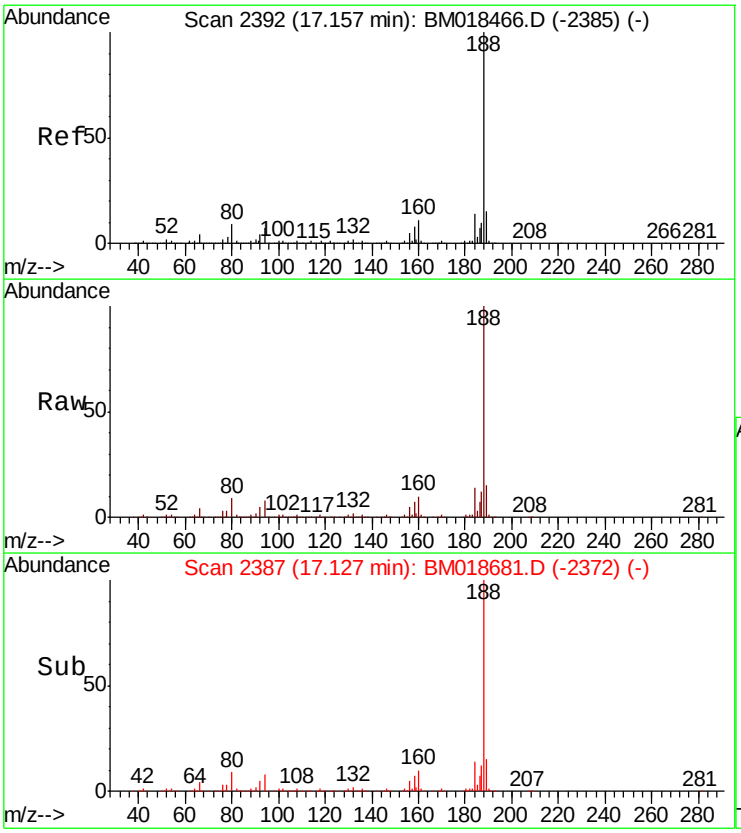

#63
Azobenzene
Concen: 41.621 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion: 77 Resp: 1219899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.8 | 7.4 | 47.4 |
| 105 | 19.6 | 0.0 | 39.6 |
| 51 | 23.2 | 12.0 | 52.0 |

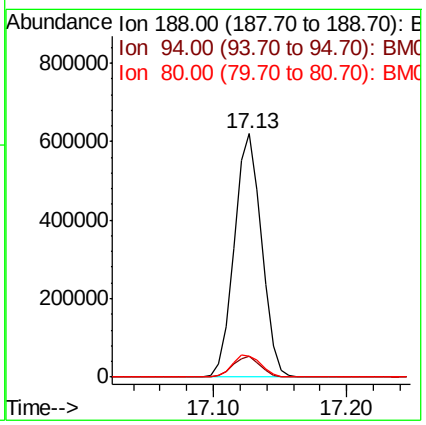


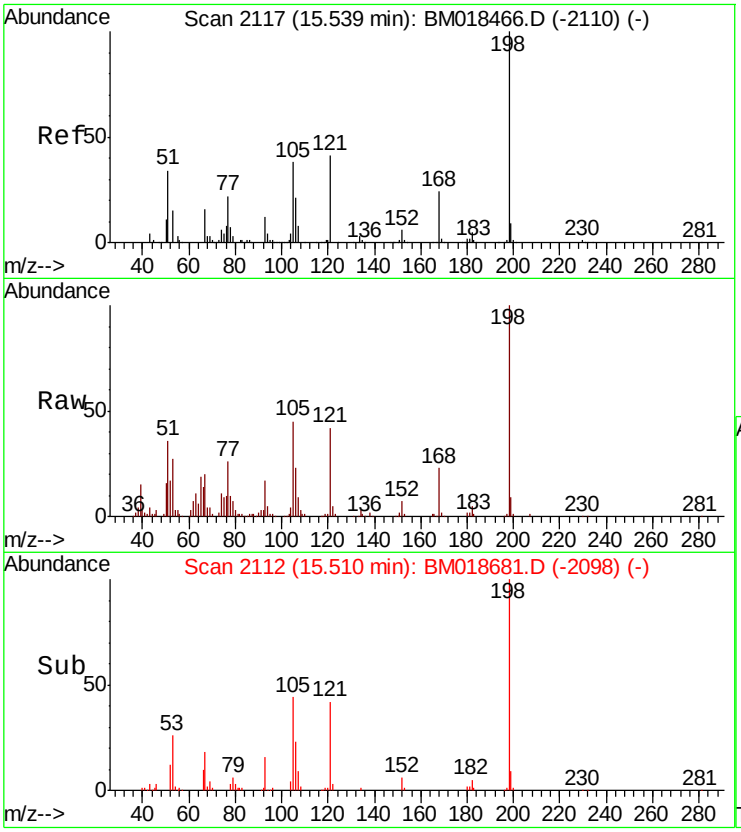




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:188 Resp: 875839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.5 | 7.1 | 10.7 |
| 80 | 8.8 | 7.6 | 11.4 |



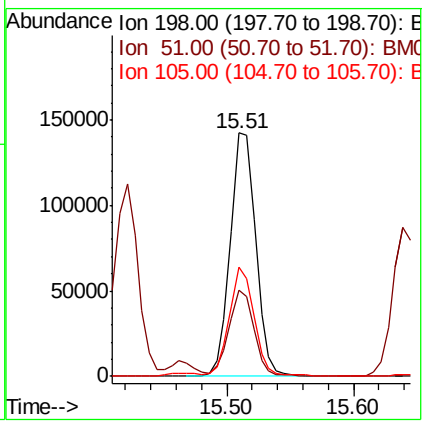


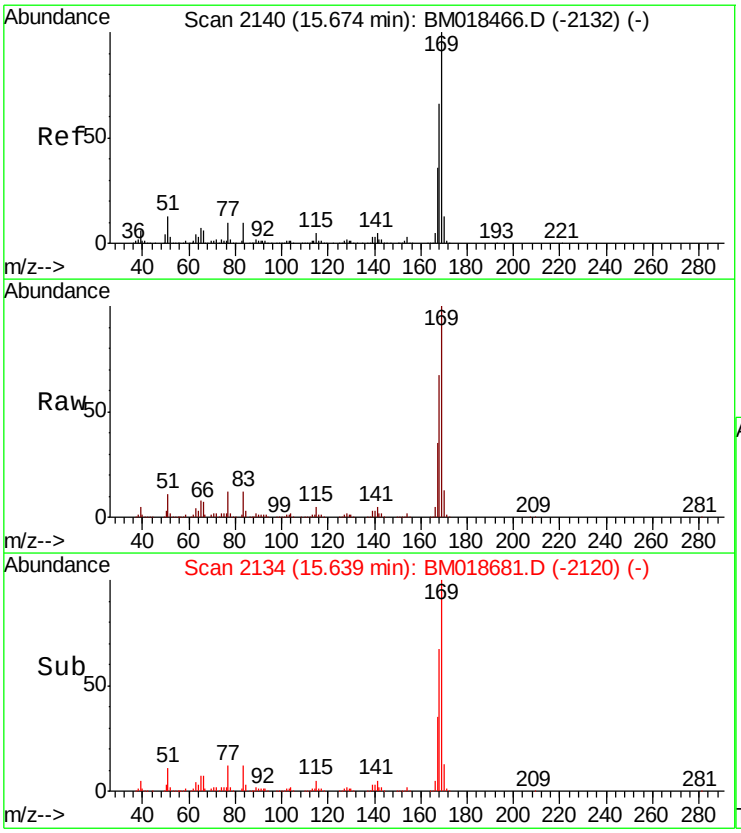

#65
4,6-Dinitro-2-methylphenol
Concen: 36.910 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:198 Resp: 198214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.6 | 29.6 | 69.6 |
| 105 | 44.8 | 25.5 | 65.5 |

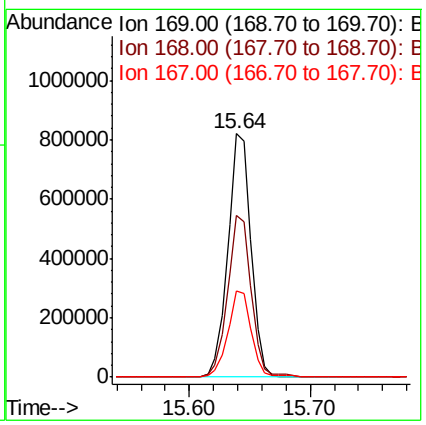


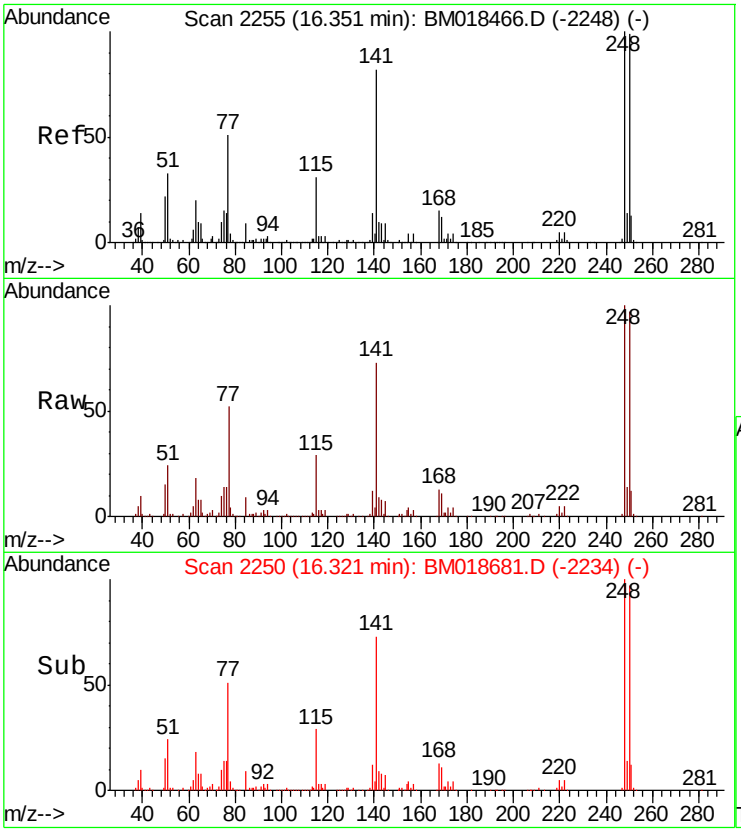




#66
n-Nitrosodiphenylamine
Concen: 40.188 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:169 Resp: 1091838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.6 | 54.1 | 81.1 |
| 167 | 35.2 | 28.6 | 42.8 |



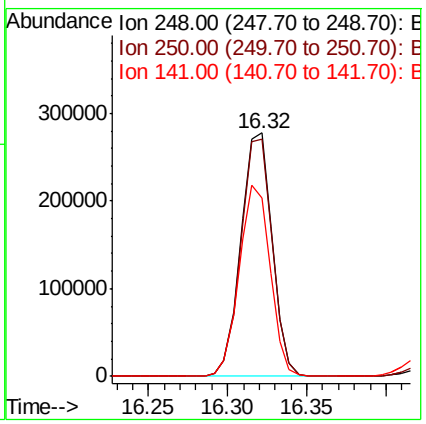


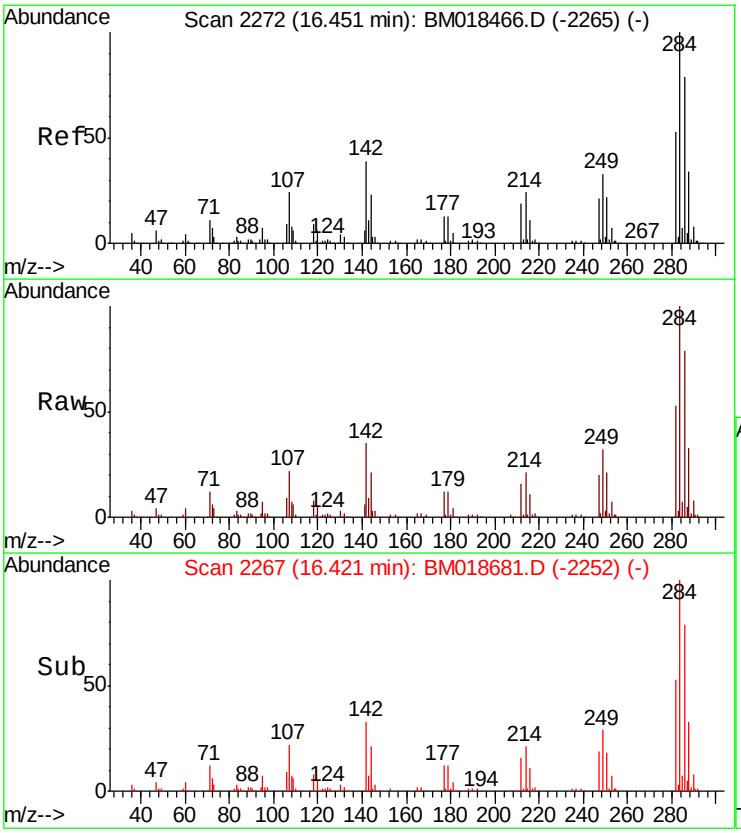

#67
4-Bromophenyl-phenylether
Concen: 38.759 ng
RT: 16.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:248 Resp: 379881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 76.0 | 114.0 |
| 141 | 73.1 | 61.5 | 92.3 |

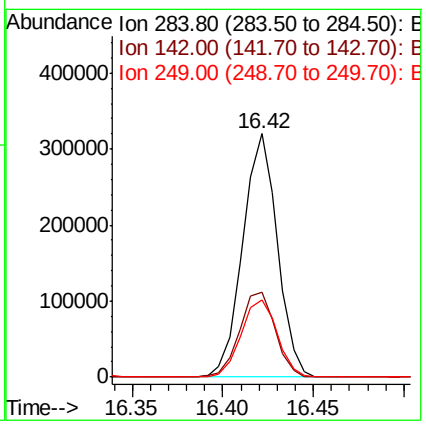


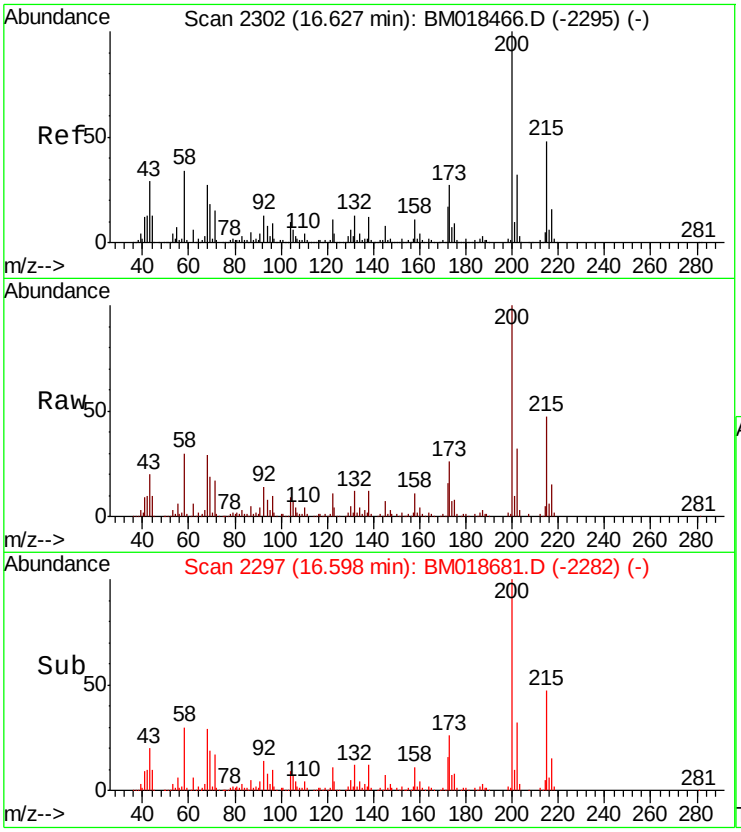




#68
Hexachlorobenzene
Concen: 38.636 ng
RT: 16.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:284 Resp: 423924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.8 | 29.2 | 43.8 |
| 249 | 31.8 | 26.1 | 39.1 |



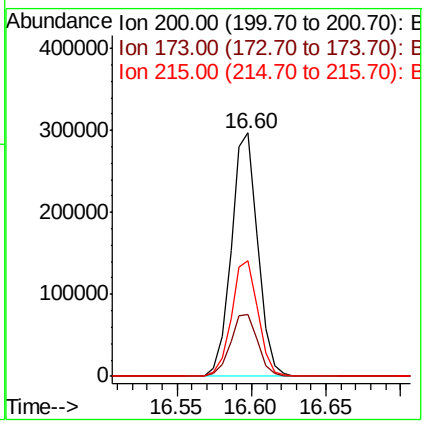


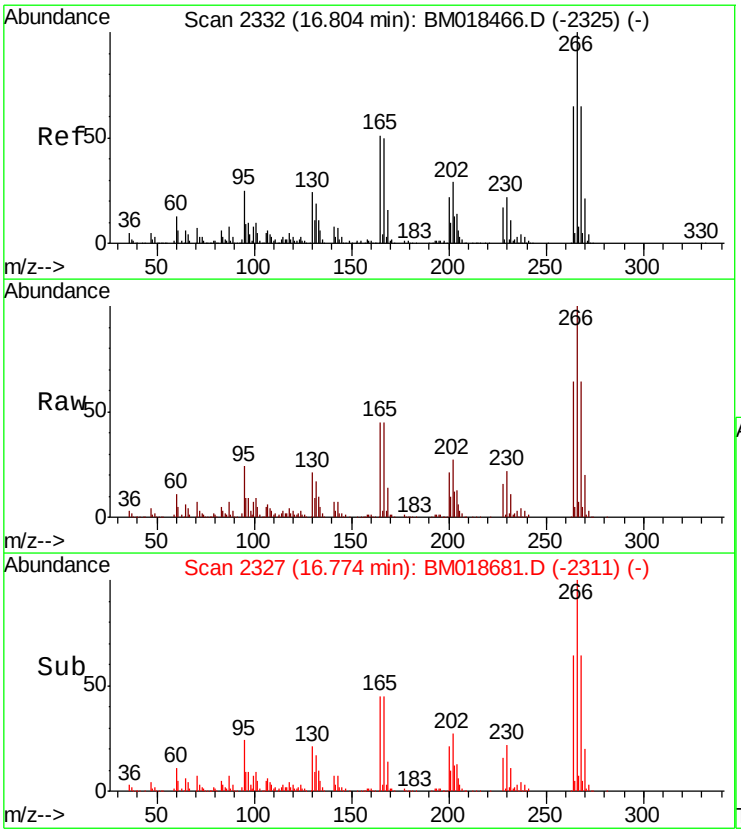

#69
Atrazine
Concen: 37.464 ng
RT: 16.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:200 Resp: 367962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.7 | 7.2 | 47.2 |
| 215 | 47.5 | 28.3 | 68.3 |

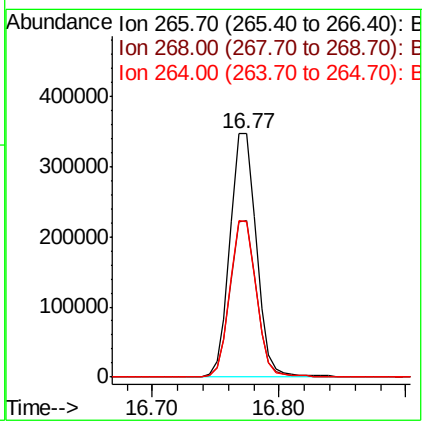


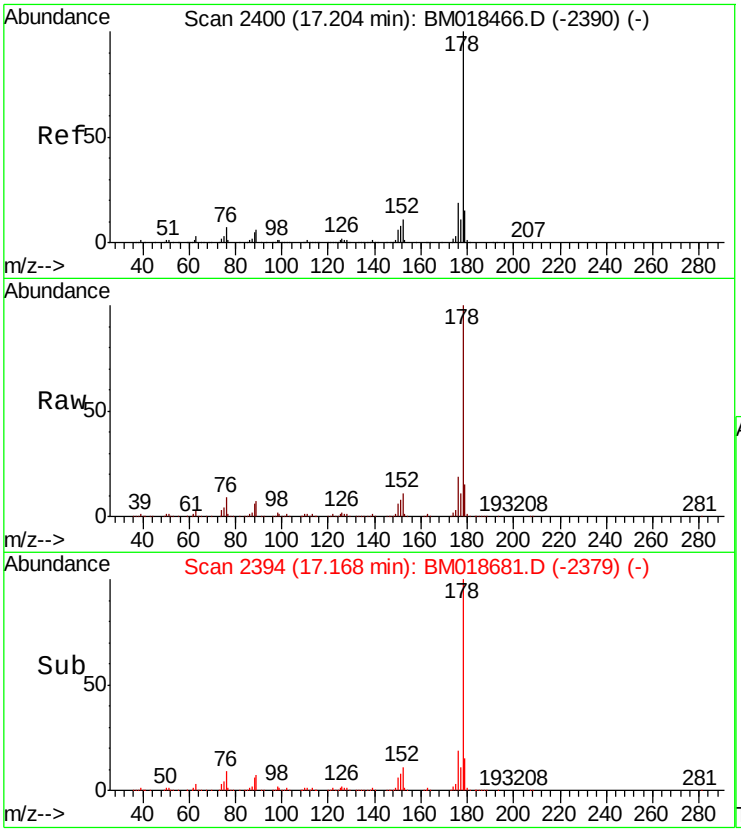




#70
Pentachlorophenol
Concen: 69.766 ng
RT: 16.77 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:266 Resp: 501337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.2 | 49.8 | 74.6 |
| 264 | 64.0 | 50.1 | 75.1 |



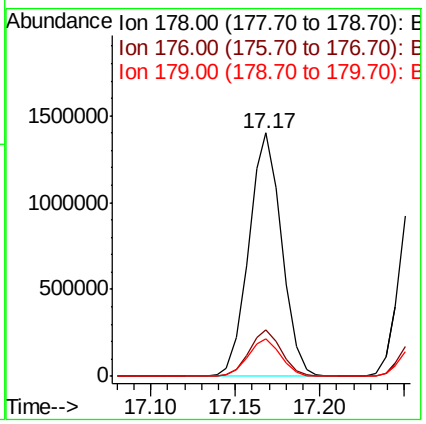


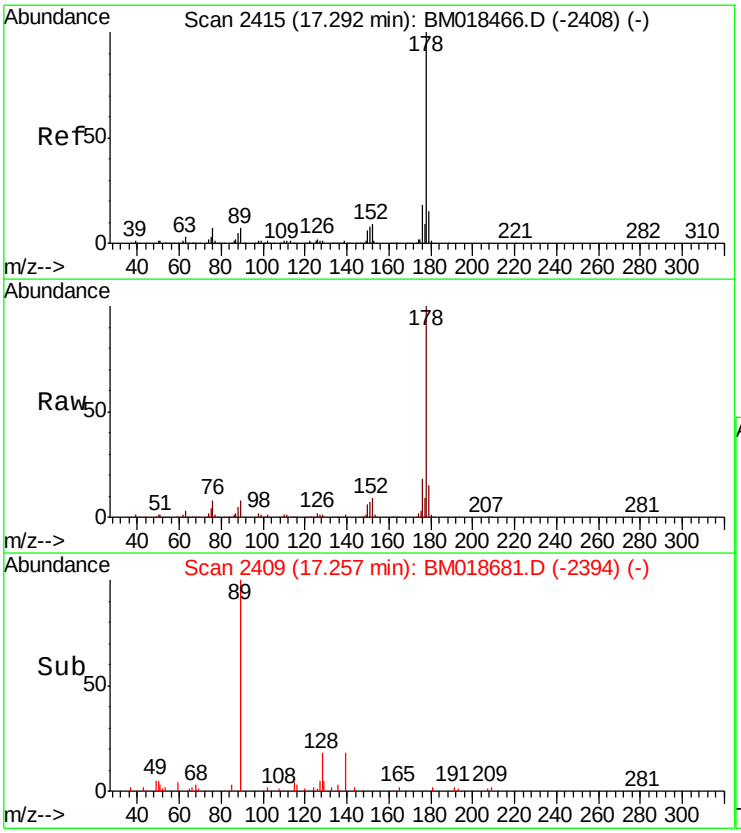

#71
Phenanthrene
Concen: 40.364 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:178 Resp: 1880405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.4 | 23.0 |
| 179 | 15.4 | 12.2 | 18.4 |

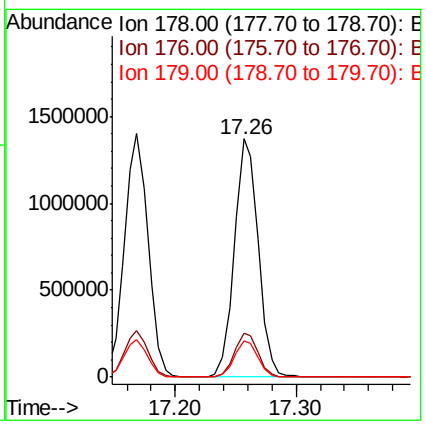


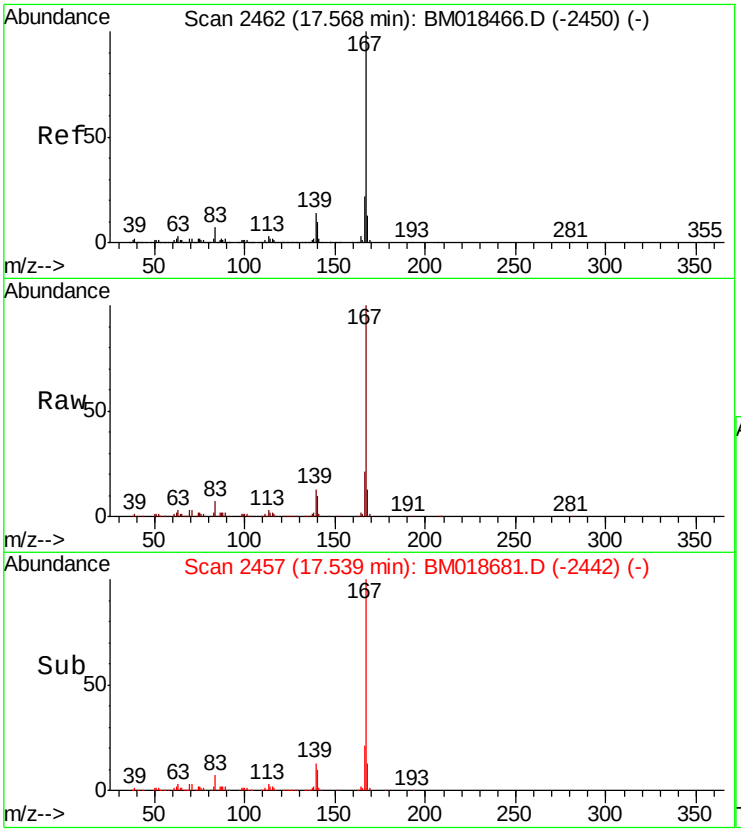




#72
Anthracene
Concen: 42.124 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:178 Resp: 1887051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.7 | 22.1 |
| 179 | 15.5 | 12.2 | 18.4 |



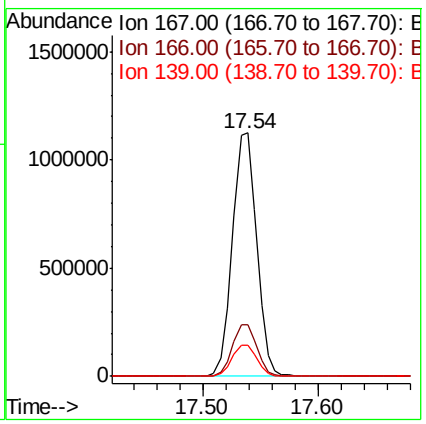


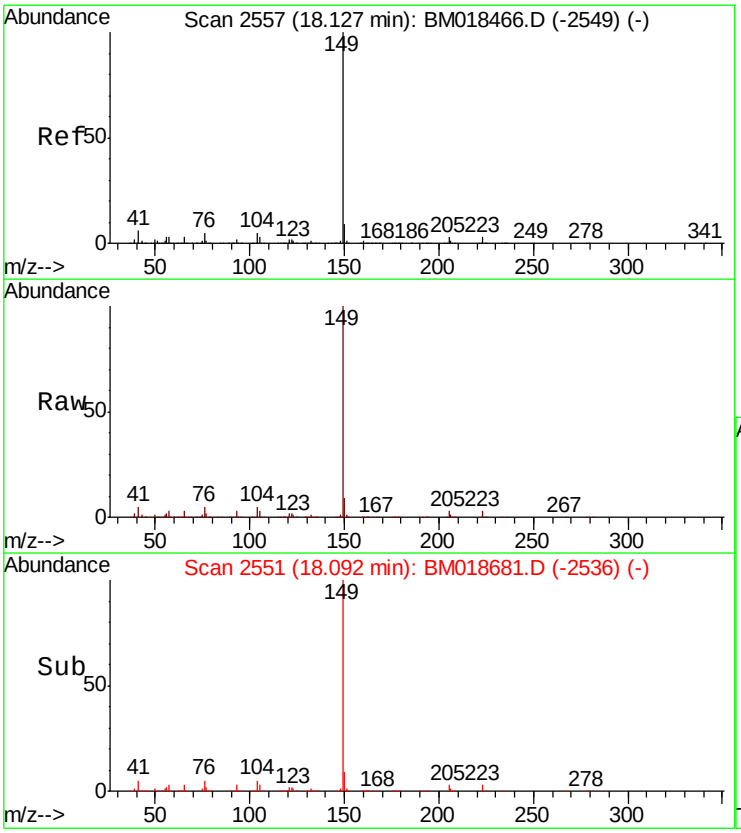

#73
Carbazole
Concen: 35.761 ng
RT: 17.54 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:167 Resp: 1645874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 17.4 | 26.2 |
| 139 | 13.0 | 10.6 | 16.0 |

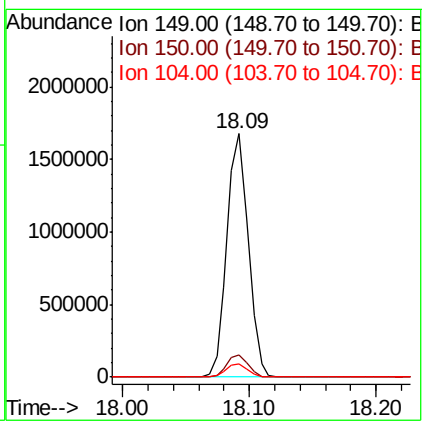


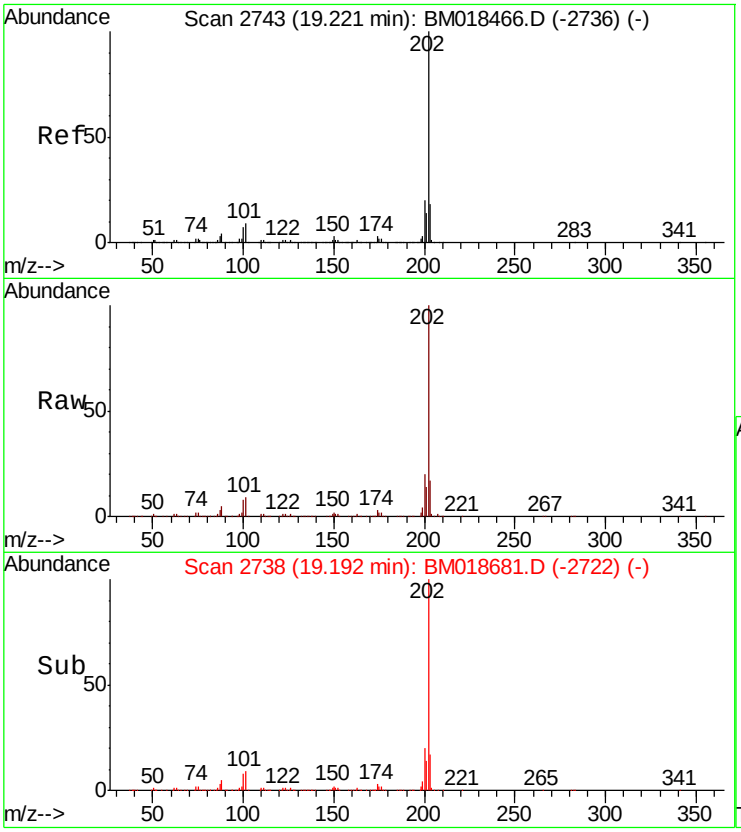




#74
Di-n-butylphthalate
Concen: 38.670 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:149 Resp: 1949497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.3 | 10.9 |
| 104 | 5.3 | 4.2 | 6.4 |



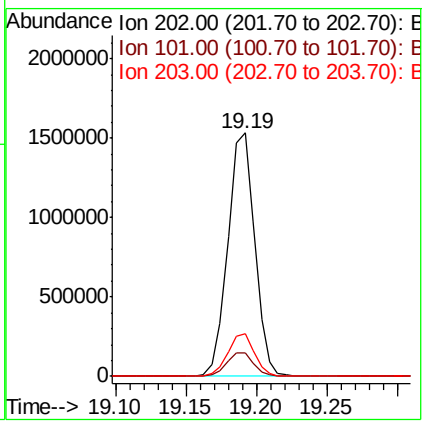


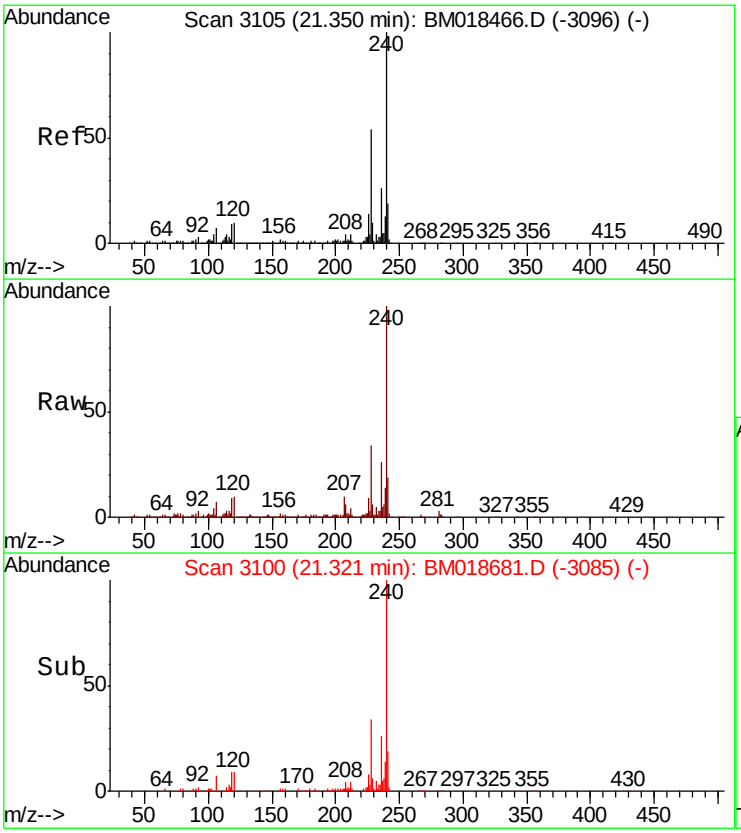

#75
Fluoranthene
Concen: 37.924 ng
RT: 19.19 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:202 Resp: 2036909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.5 | 0.0 | 30.9 |
| 203 | 17.4 | 0.0 | 37.4 |

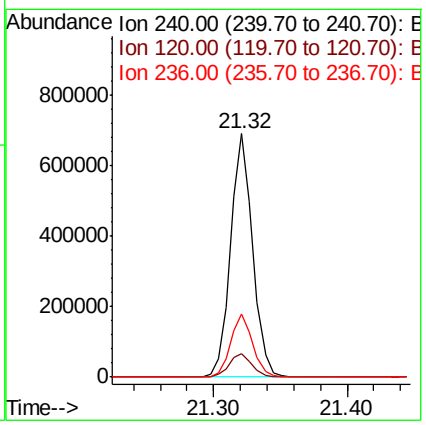


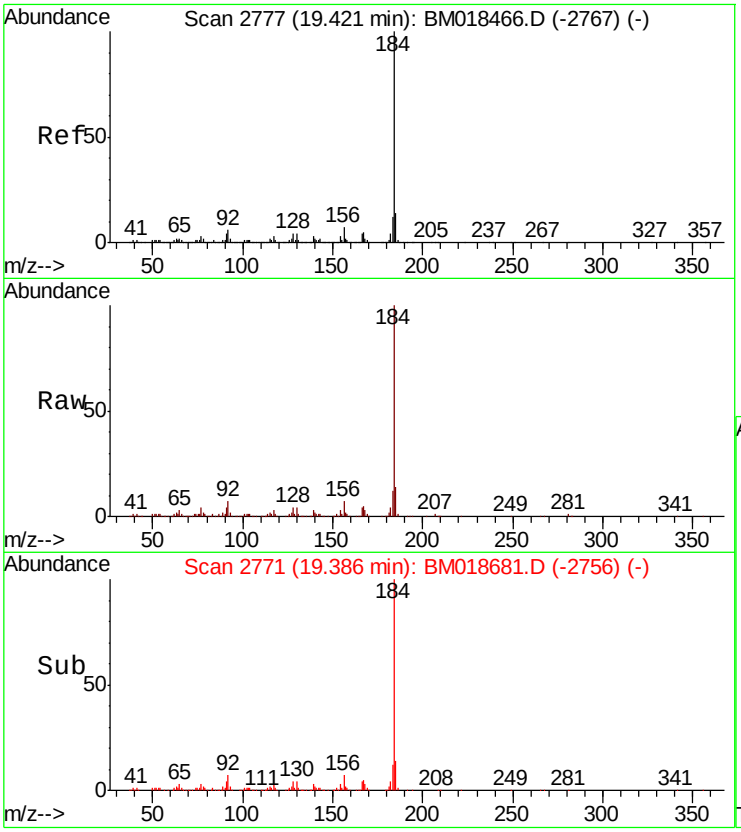




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:240 Resp: 797471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.6 | 8.4 | 12.6 |
| 236 | 25.8 | 20.7 | 31.1 |



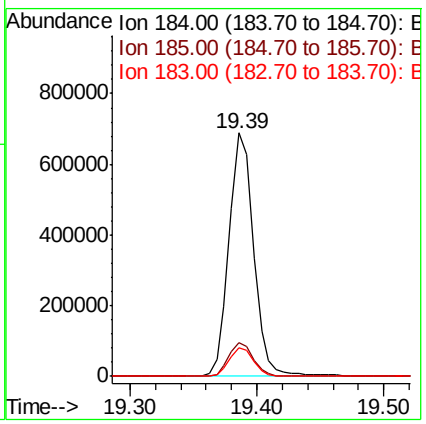


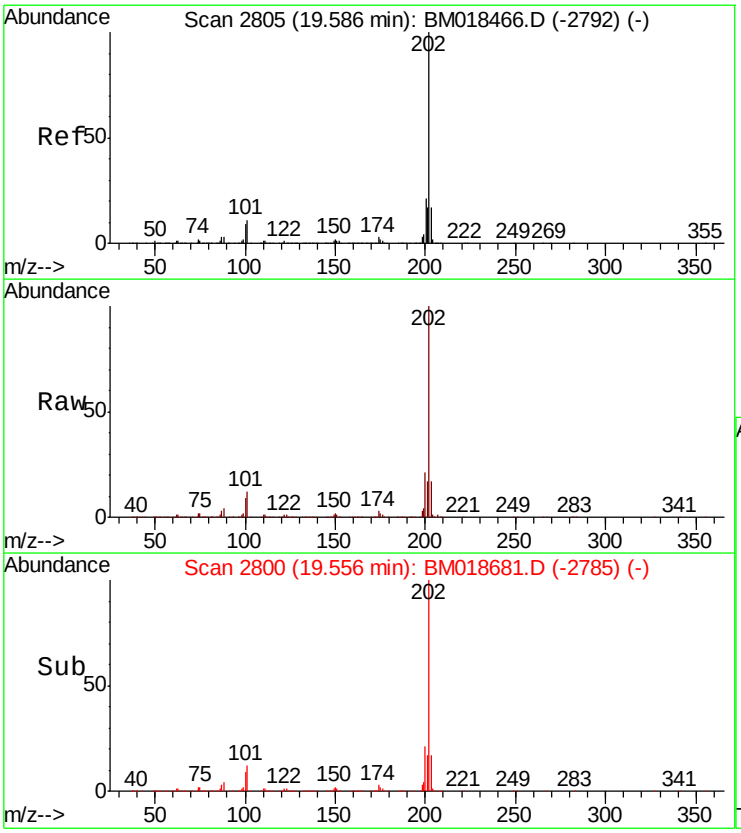

#77
Benzidine
Concen: 47.008 ng
RT: 19.39 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:184 Resp: 925628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.9 | 11.4 | 17.0 |
| 183 | 11.8 | 9.5 | 14.3 |

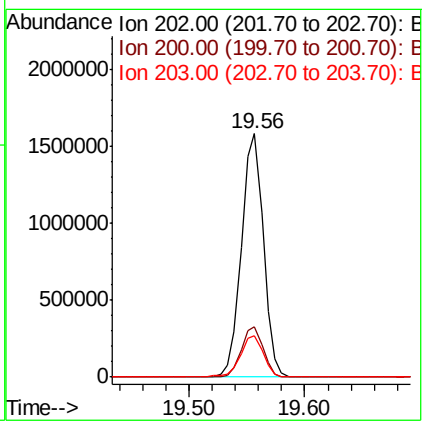


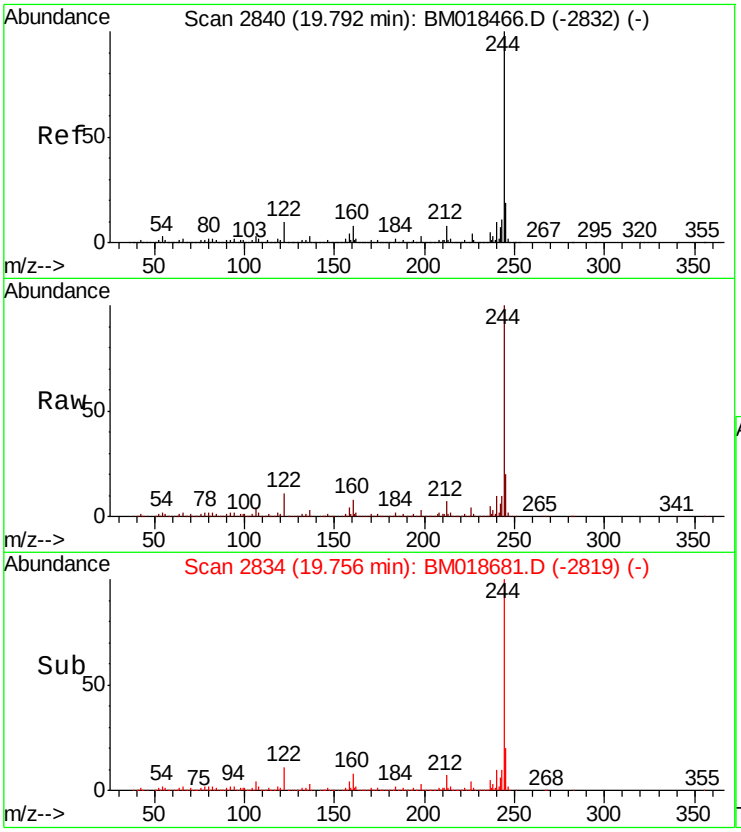




#78
Pyrene
Concen: 44.248 ng
RT: 19.56 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:202 Resp: 2091614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.6 | 24.8 |
| 203 | 17.2 | 13.8 | 20.8 |



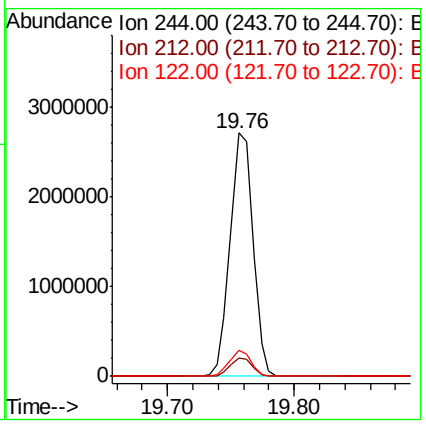


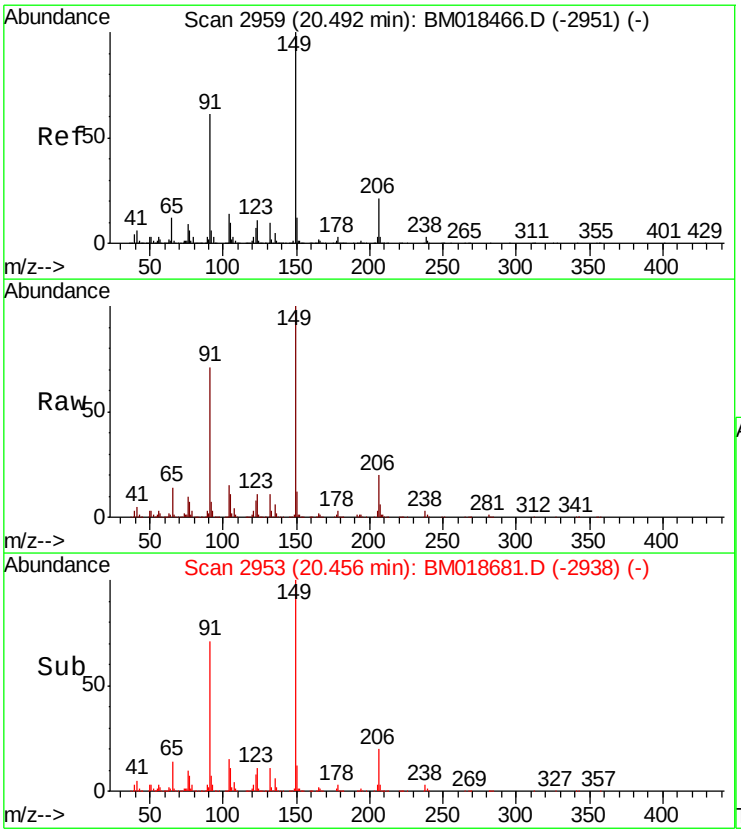

#79
Terphenyl-d14
Concen: 89.573 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:244 Resp: 3388557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 5.9 | 8.9 |
| 122 | 10.5 | 9.0 | 13.4 |

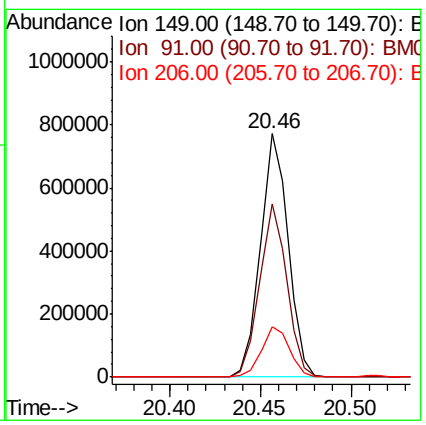


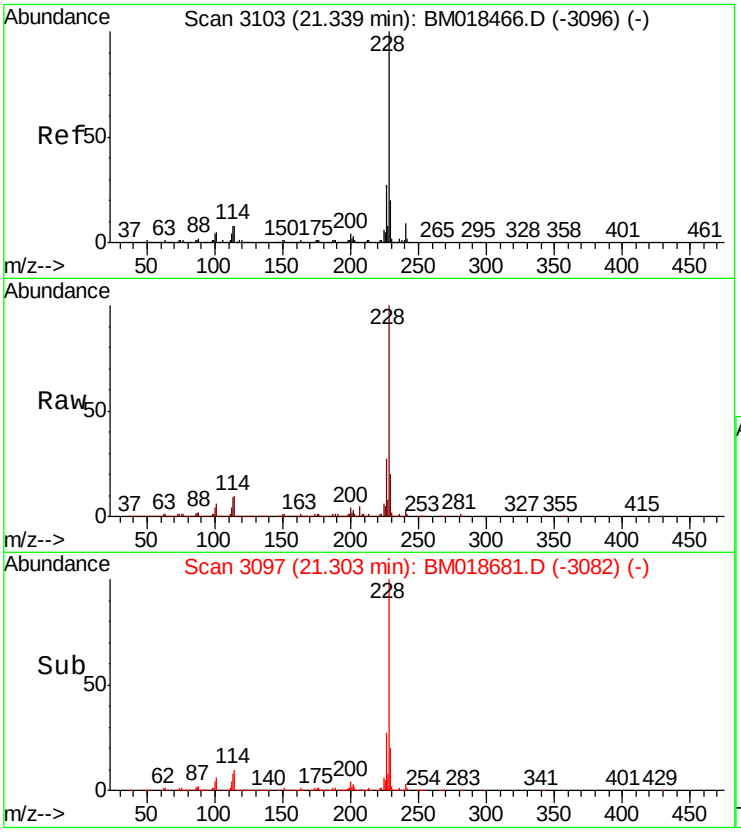




#80
Butylbenzylphthalate
Concen: 40.569 ng
RT: 20.46 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:149 Resp: 818294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 70.9 | 53.1 | 79.7 |
| 206 | 20.4 | 16.2 | 24.4 |



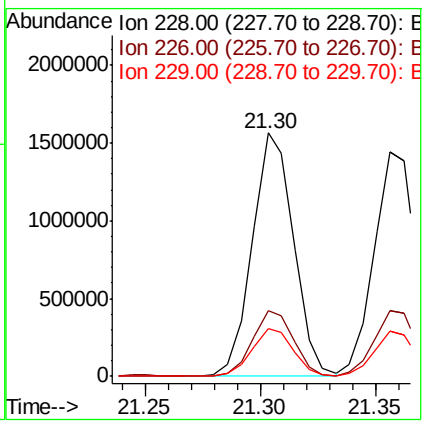


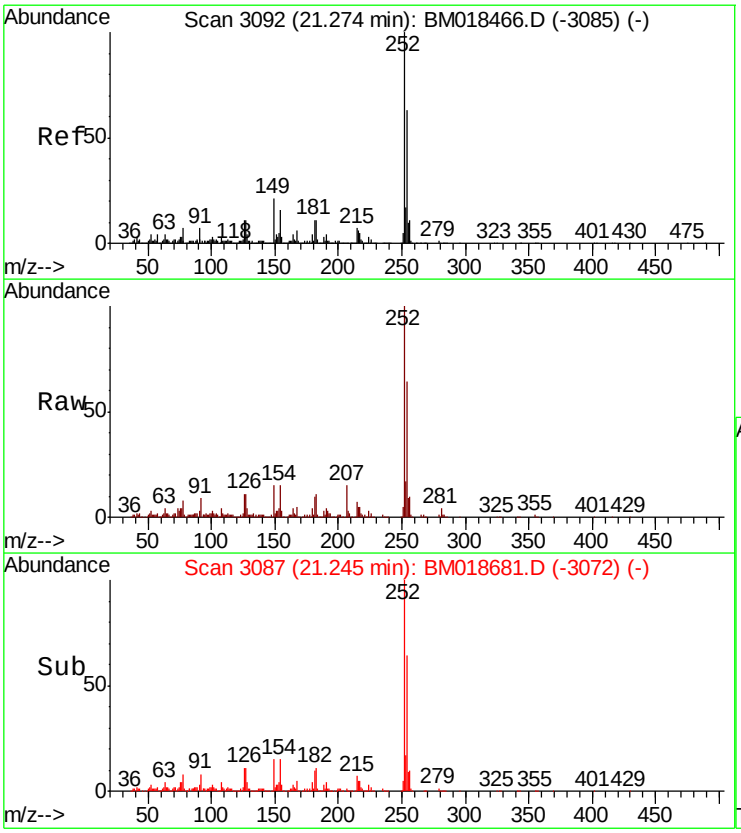

#81
Benzo(a)anthracene
Concen: 41.515 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:228 Resp: 1950376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 21.8 | 32.6 |
| 229 | 19.6 | 15.8 | 23.8 |

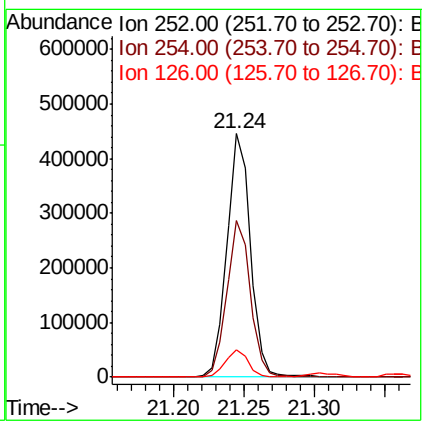


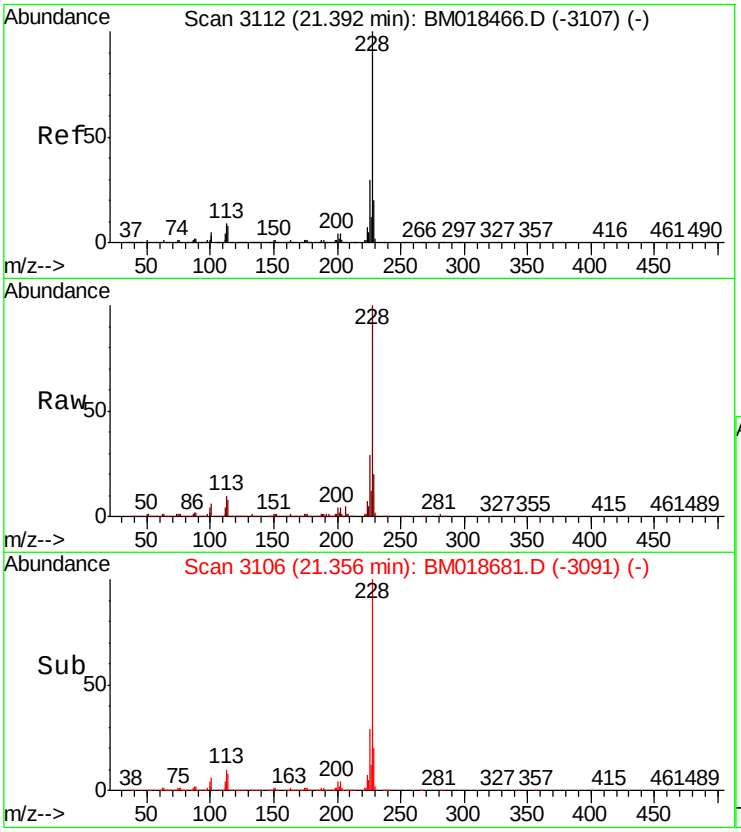




#82
3,3'-Dichlorobenzidine
Concen: 29.084 ng
RT: 21.24 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:252 Resp: 516682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.2 | 51.4 | 77.0 |
| 126 | 11.5 | 8.7 | 13.1 |



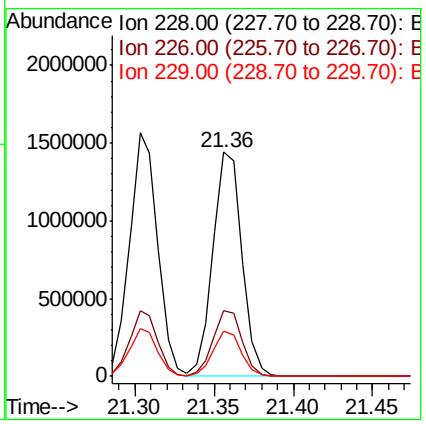


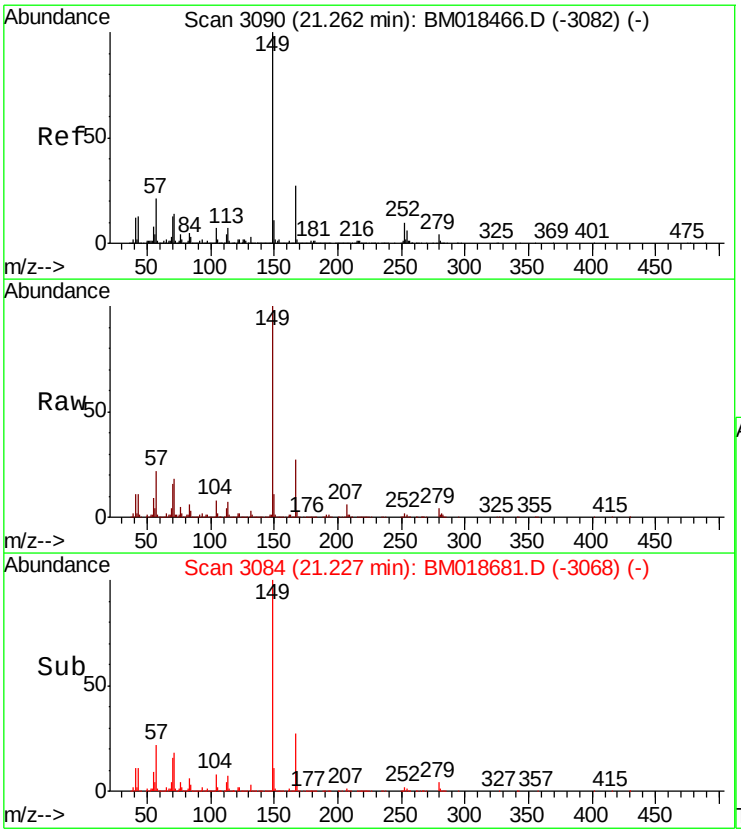

#83
Chrysene
Concen: 40.337 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:228 Resp: 1829953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 24.2 | 36.2 |
| 229 | 19.9 | 15.6 | 23.4 |

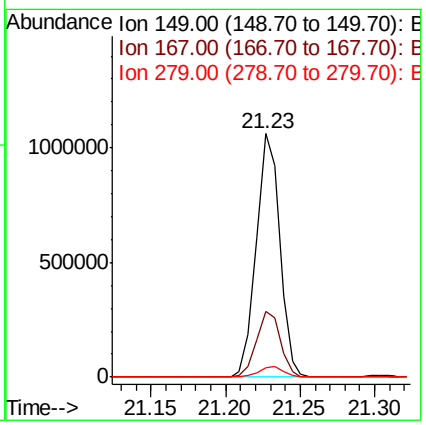


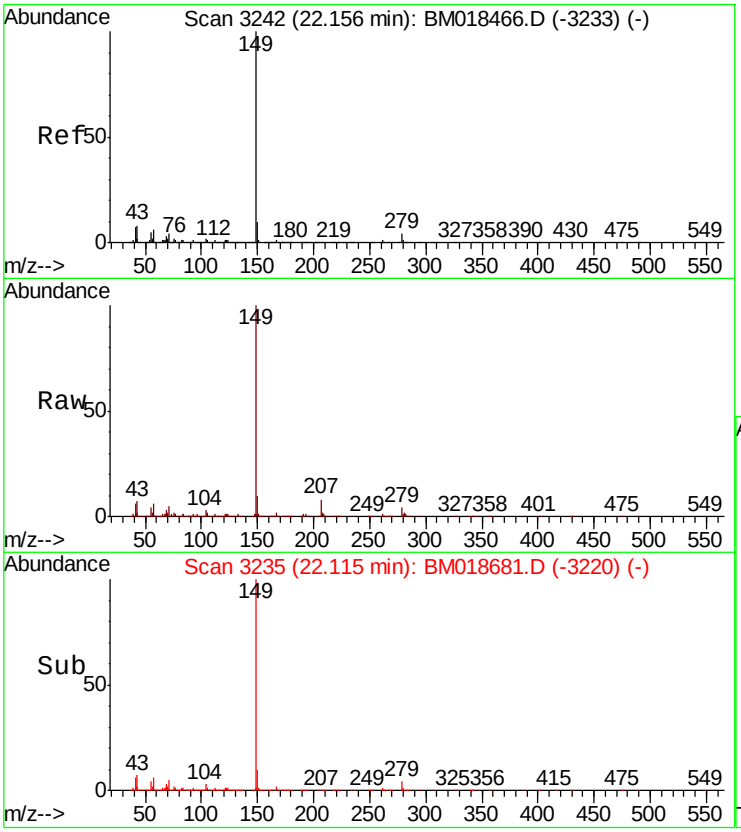




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.325 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:149 Resp: 1145407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.8 | 21.6 | 32.4 |
| 279 | 3.8 | 3.3 | 4.9 |



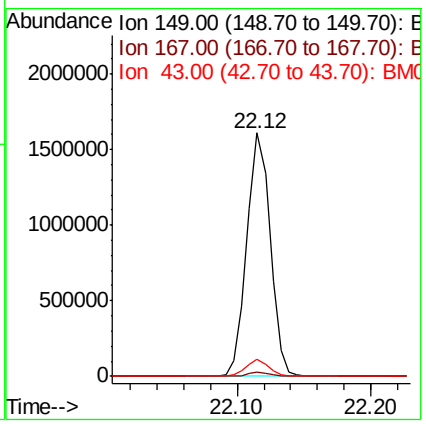


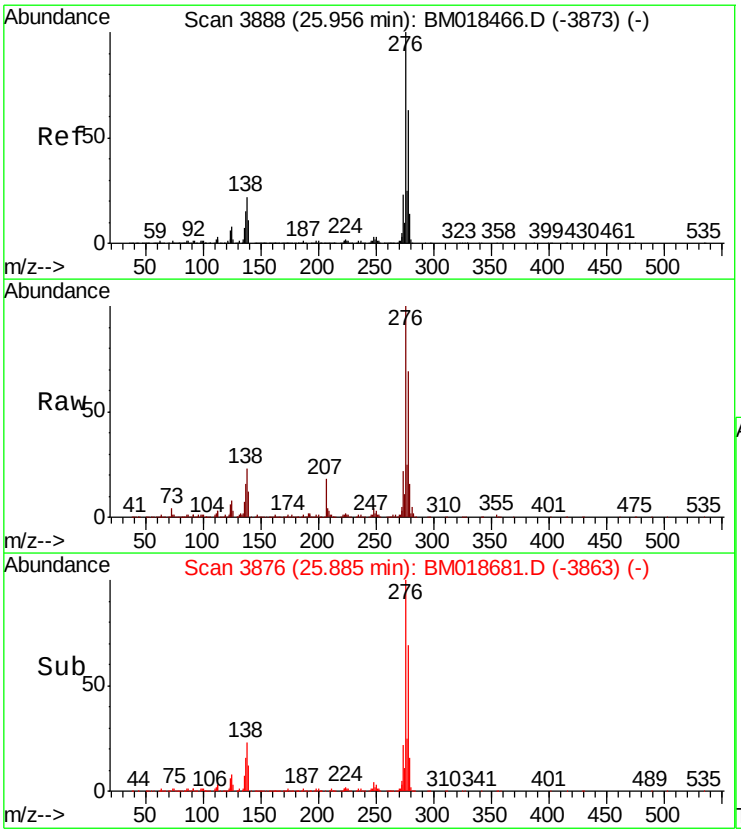

#85
Di-n-octyl phthalate
Concen: 39.492 ng
RT: 22.12 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:149 Resp: 1934651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 6.7 | 8.6 | 12.8# |

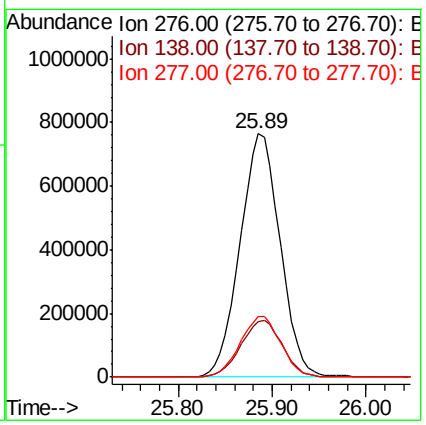


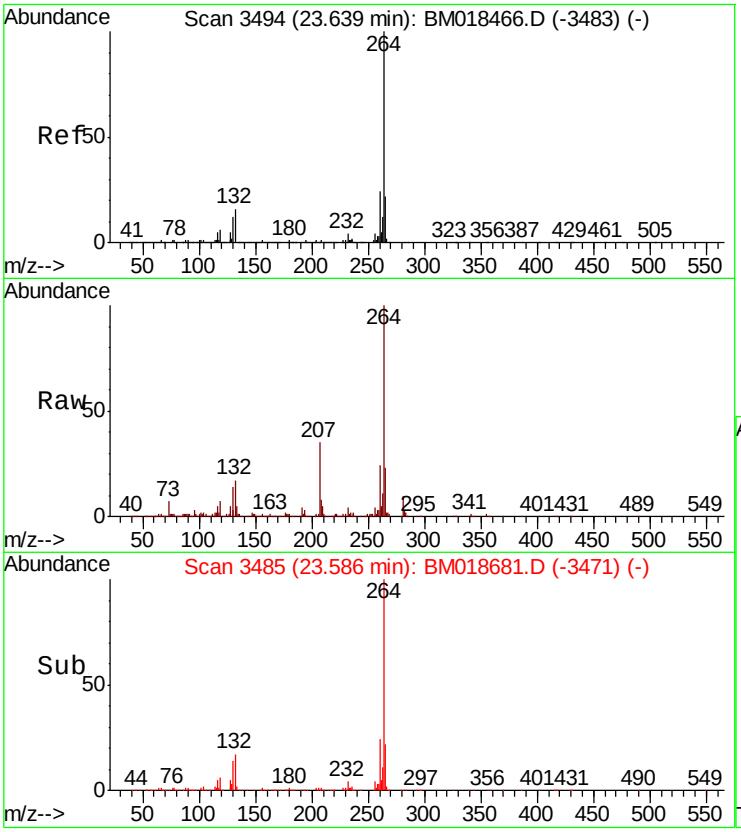




#86
Indeno(1,2,3-cd)pyrene
Concen: 43.196 ng
RT: 25.89 min Scan# 3876
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:276 Resp: 2259687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.0 | 21.5 | 32.3 |
| 277 | 25.4 | 20.2 | 30.2 |



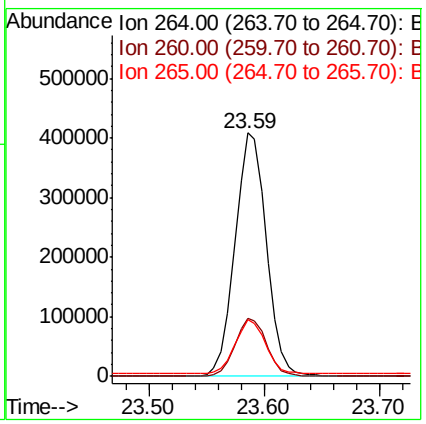


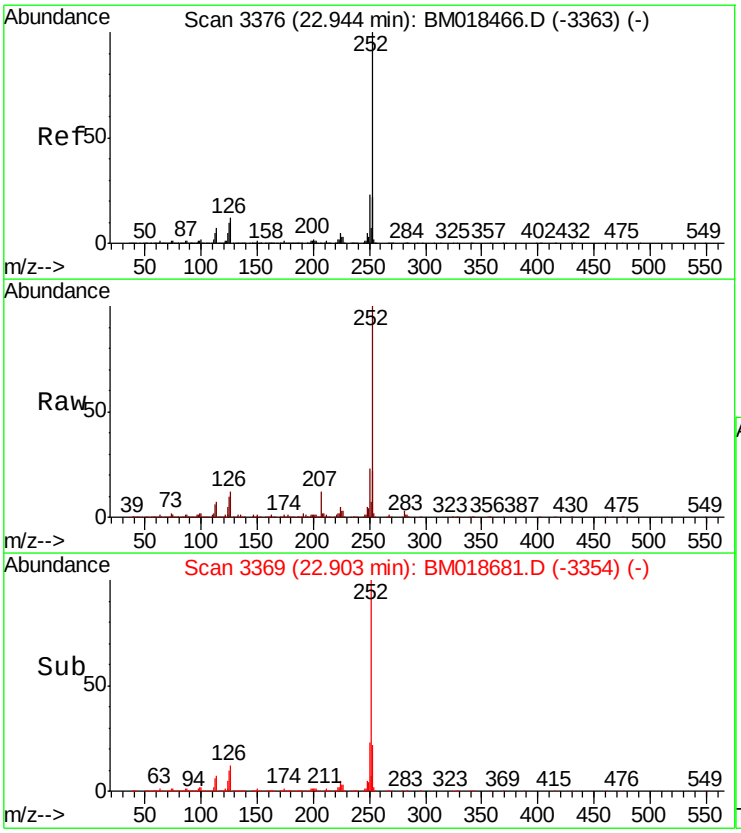

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:264 Resp: 769783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 18.9 | 28.3 |
| 265 | 23.1 | 16.8 | 25.2 |

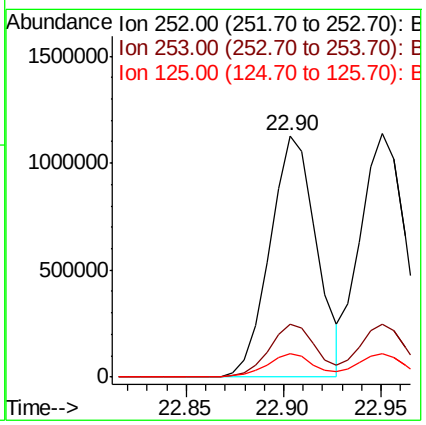


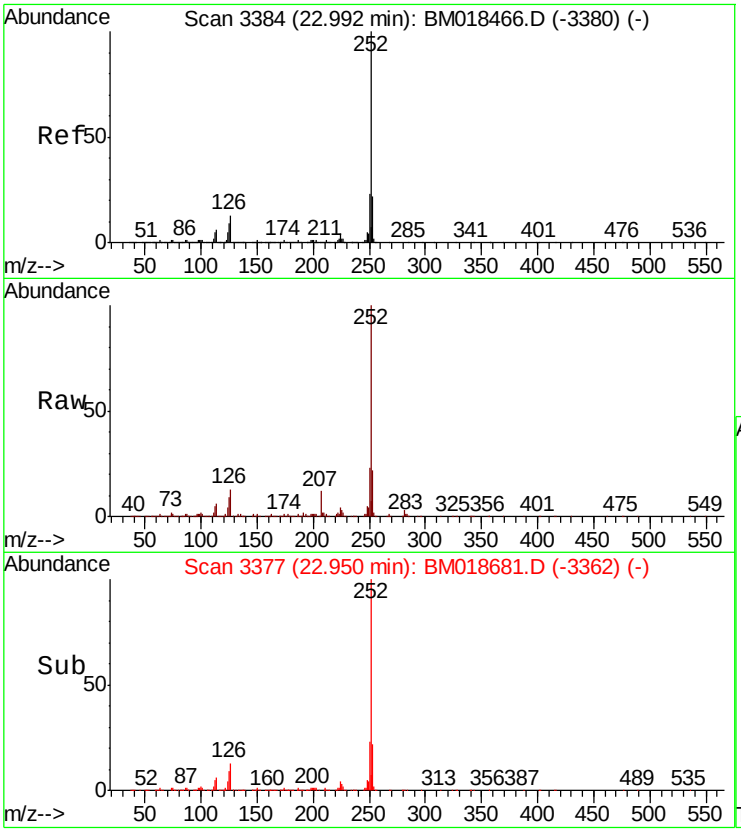




#88
Benzo(b)fluoranthene
Concen: 42.677 ng
RT: 22.90 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:252 Resp: 1865096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.6 | 26.4 |
| 125 | 9.8 | 8.5 | 12.7 |



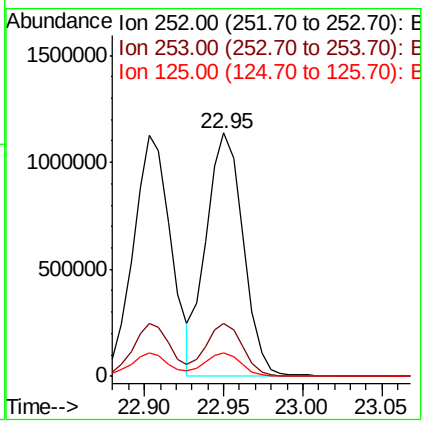


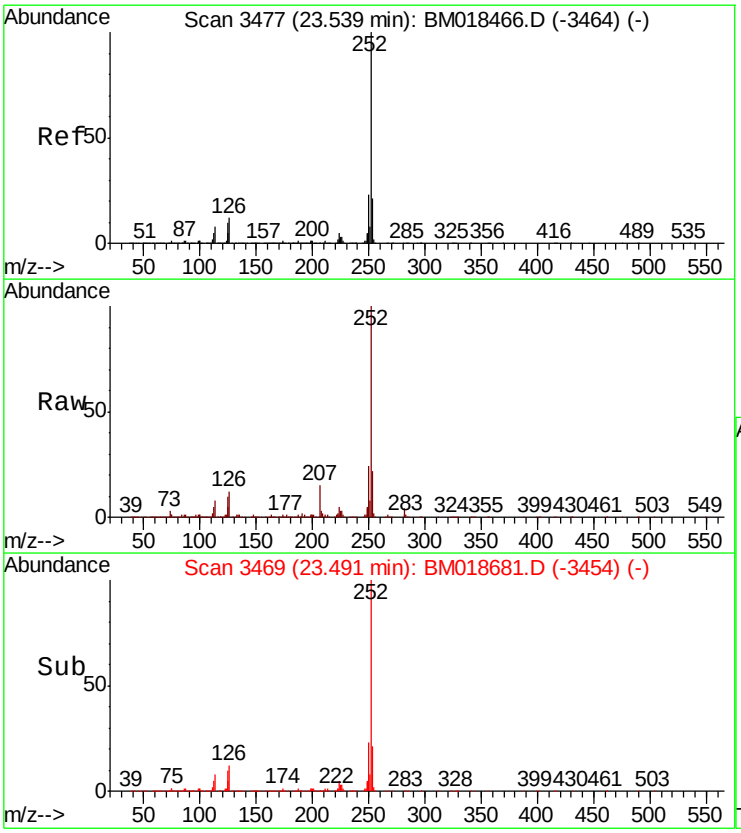

#89
Benzo(k)fluoranthene
Concen: 41.809 ng
RT: 22.95 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:252 Resp: 1841347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.4 | 26.0 |
| 125 | 9.4 | 8.6 | 12.8 |

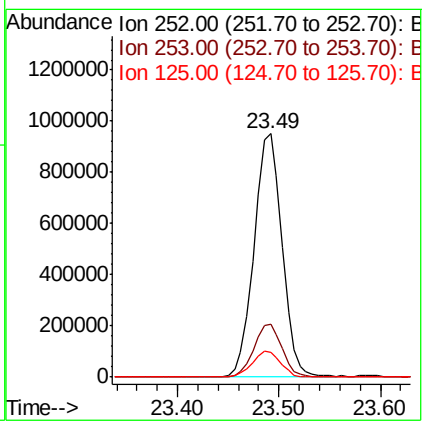


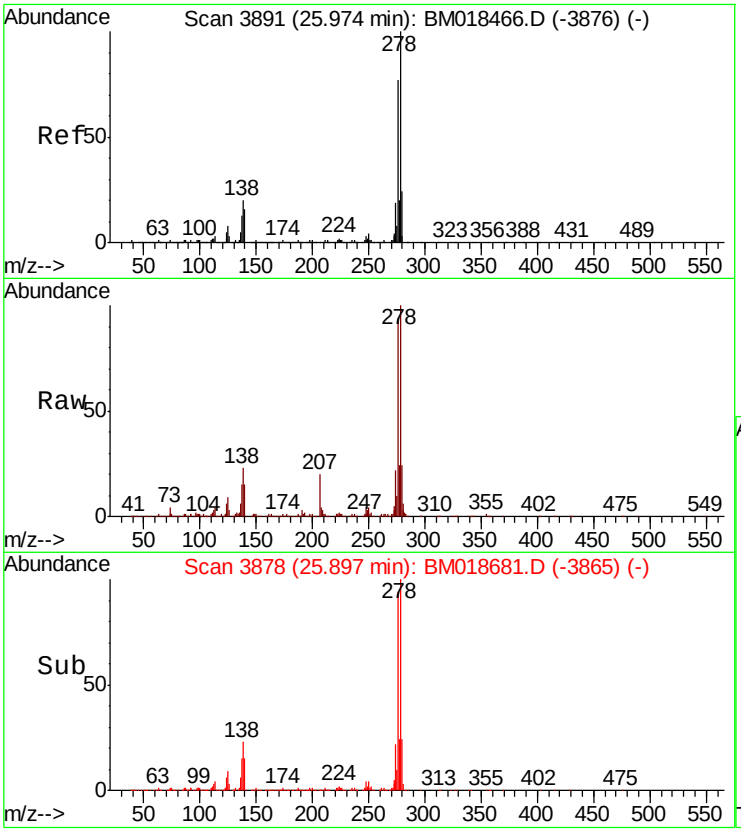




#90
Benzo(a)pyrene
Concen: 43.442 ng
RT: 23.49 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:252 Resp: 1817546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.5 | 26.3 |
| 125 | 9.9 | 9.7 | 14.5 |



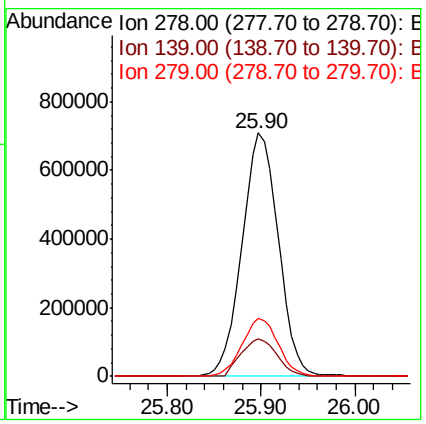


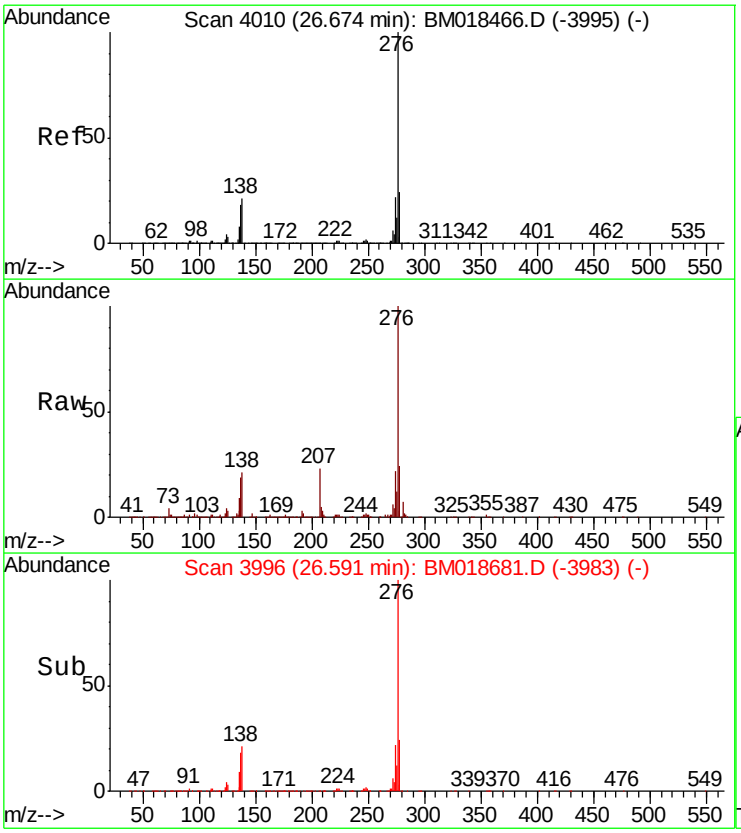

#91
Dibenzo(a,h)anthracene
Concen: 44.922 ng
RT: 25.90 min Scan# 3878
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

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

Tgt Ion:278 Resp: 1904390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.2 | 13.2 | 19.8 |
| 279 | 24.0 | 19.0 | 28.4 |




#92
Benzo(g,h,i)perylene
Concen: 46.336 ng
RT: 26.59 min Scan# 3996
Delta R.T. -0.02 min
Lab File: BM018681.D
Acq: 29 Jan 2019 17:22

Tgt Ion:276 Resp: 1911527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 19.0 | 28.4 |
| 138 | 20.6 | 18.1 | 27.1 |