Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
Data File : BM020078.D
Acq On : 30 Apr 2019 16:45
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICC020

Quant Time: May 01 03:37:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:29:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.79 | 152 | 92047 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.59 | 136 | 377423 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.43 | 164 | 243590 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.18 | 188 | 596490 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.36 | 240 | 626899 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 23.65 | 264 | 671621 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.36 | 112 | 219162 | 38.59 | ng | | 0.00 |
| 7) Phenol-d6 | 6.95 | 99 | 300343 | 35.14 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.96 | 82 | 373355 | 44.24 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.92 | 330 | 145511 | 37.11 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.06 | 172 | 768279 | 39.31 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.81 | 244 | 1416204 | 39.85 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.31 | 88 | 54998 | 22.439 | ng | | 96 |
| 3) Pyridine | 3.70 | 79 | 147094 | 21.430 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.62 | 42 | 37587 | 16.999 | ng | # | 99 |
| 6) Aniline | 7.12 | 93 | 194736 | 17.639 | ng | | 98 |
| 8) 2-Chlorophenol | 7.35 | 128 | 120673 | 17.083 | ng | | 96 |
| 9) Benzaldehyde | 6.94 | 77 | 126975 | 25.456 | ng | | 96 |
| 10) Phenol | 6.97 | 94 | 162206 | 17.369 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.22 | 93 | 119700 | 17.518 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.68 | 146 | 145173 | 19.576 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.83 | 146 | 144100 | 19.151 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.14 | 146 | 137924 | 18.487 | ng | | 98 |
| 15) Benzyl Alcohol | 8.03 | 79 | 152451 | 19.618 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.31 | 45 | 103291 | 15.857 | ng | | 99 |
| 17) 2-Methylphenol | 8.22 | 107 | 107246 | 17.351 | ng | | 95 |
| 18) Hexachloroethane | 8.86 | 117 | 59899 | 20.480 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.59 | 70 | 136037 | 18.105 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.55 | 107 | 142444 | 16.776 | ng | | 96 |
| 22) Acetophenone | 8.62 | 105 | 207998 | 20.233 | ng | # | 99 |
| 24) Nitrobenzene | 9.00 | 77 | 196150 | 22.436 | ng | | 98 |
| 25) Isophorone | 9.52 | 82 | 333097 | 20.276 | ng | | 99 |
| 26) 2-Nitrophenol | 9.70 | 139 | 52260 | 14.027 | ng | | 92 |
| 27) 2,4-Dimethylphenol | 9.75 | 122 | 96646 | 18.347 | ng | | 88 |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93 | 175146 | 19.039 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.23 | 162 | 122416 | 20.461 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.45 | 180 | 153034 | 23.766 | ng | | 99 |
| 31) Naphthalene | 10.64 | 128 | 391224 | 19.326 | ng | | 98 |
| 32) Benzoic acid | 9.84 | 122 | 52302 | 11.243 | ng | | 95 |
| 33) 4-Chloroaniline | 10.75 | 127 | 161287 | 19.340 | ng | | 96 |
| 34) Hexachlorobutadiene | 10.90 | 225 | 109321 | 28.786 | ng | | 96 |
| 35) Caprolactam | 11.52 | 113 | 35784 | 15.801 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 11.86 | 107 | 147228 | 19.805 | ng | | 100 |
| 37) 2-Methylnaphthalene | 12.25 | 142 | 285645 | 19.381 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.47 | 142 | 280840 | 19.299 | ng | | 96 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.61 | 216 | 186114 | 24.767 | ng | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
Data File : BM020078.D
Acq On : 30 Apr 2019 16:45
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDICC020

Quant Time: May 01 03:37:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:29:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.59 | 237 | 105677 | 52.291 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 12.86 | 196 | 102039 | 20.029 | ng | | 100 |
| 44) 2,4,5-Trichlorophenol | 12.92 | 196 | 116009 | 21.878 | ng | | 93 |
| 46) 1,1'-Biphenyl | 13.27 | 154 | 391632 | 18.563 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.31 | 162 | 316789 | 19.685 | ng | | 98 |
| 48) 2-Nitroaniline | 13.52 | 65 | 106082 | 18.288 | ng | | 95 |
| 49) Acenaphthylene | 14.16 | 152 | 501061 | 17.895 | ng | | 98 |
| 50) Dimethylphthalate | 13.89 | 163 | 413006 | 19.222 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.02 | 165 | 82558 | 17.376 | ng | | 91 |
| 52) Acenaphthene | 14.50 | 154 | 288346 | 18.573 | ng | | 97 |
| 53) 3-Nitroaniline | 14.34 | 138 | 76834 | 16.195 | ng | | 99 |
| 54) 2,4-Dinitrophenol | 14.55 | 184 | 30236 | 12.581 | ng | | 92 |
| 55) Dibenzofuran | 14.83 | 168 | 498443 | 19.633 | ng | | 99 |
| 56) 4-Nitrophenol | 14.64 | 139 | 63006 | 19.159 | ng | | 99 |
| 57) 2,4-Dinitrotoluene | 14.80 | 165 | 110811 | 16.225 | ng | | 99 |
| 58) Fluorene | 15.48 | 166 | 395445 | 18.382 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.05 | 232 | 112271 | 23.205 | ng | | 100 |
| 60) Diethylphthalate | 15.26 | 149 | 421814 | 18.876 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.48 | 204 | 227194 | 21.935 | ng | | 99 |
| 62) 4-Nitroaniline | 15.51 | 138 | 83398 | 17.842 | ng | | 93 |
| 63) Azobenzene | 15.77 | 77 | 493756 | 20.673 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.56 | 198 | 46295 | 12.164 | ng | | 95 |
| 66) n-Nitrosodiphenylamine | 15.69 | 169 | 345201 | 17.702 | ng | | 96 |
| 67) 4-Bromophenyl-phenylether | 16.37 | 248 | 143285 | 20.893 | ng | | 99 |
| 68) Hexachlorobenzene | 16.47 | 284 | 167121 | 20.309 | ng | | 97 |
| 69) Atrazine | 16.64 | 200 | 134993 | 20.392 | ng | | 96 |
| 70) Pentachlorophenol | 16.82 | 266 | 86602 | 20.598 | ng | | 99 |
| 71) Phenanthrene | 17.22 | 178 | 644972 | 18.221 | ng | | 99 |
| 72) Anthracene | 17.32 | 178 | 652650 | 18.522 | ng | | 99 |
| 73) Carbazole | 17.59 | 167 | 576704 | 17.530 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.14 | 149 | 695805 | 16.105 | ng | | 99 |
| 75) Fluoranthene | 19.24 | 202 | 807547 | 19.824 | ng | | 99 |
| 77) Benzidine | 19.43 | 184 | 394607 | 22.814 | ng | | 100 |
| 78) Pyrene | 19.60 | 202 | 838956 | 20.209 | ng | | 100 |
| 80) Butylbenzylphthalate | 20.50 | 149 | 282417 | 14.032 | ng | | 94 |
| 81) Benzo(a)anthracene | 21.35 | 228 | 855646 | 21.546 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.29 | 252 | 321342 | 21.749 | ng | | 98 |
| 83) Chrysene | 21.40 | 228 | 831875 | 21.843 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.28 | 149 | 442693 | 14.774 | ng | | 100 |
| 85) Di-n-octyl phthalate | 22.17 | 149 | 722959 | 14.869 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 25.98 | 276 | 929896 | 24.821 | ng | # | 100 |
| 88) Benzo(b)fluoranthene | 22.96 | 252 | 852848 | 19.124 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.01 | 252 | 778278 | 18.537 | ng | | 100 |
| 90) Benzo(a)pyrene | 23.55 | 252 | 757374 | 19.167 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 25.99 | 278 | 778956 | 20.446 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 26.69 | 276 | 753057 | 21.824 | ng | | 99 |

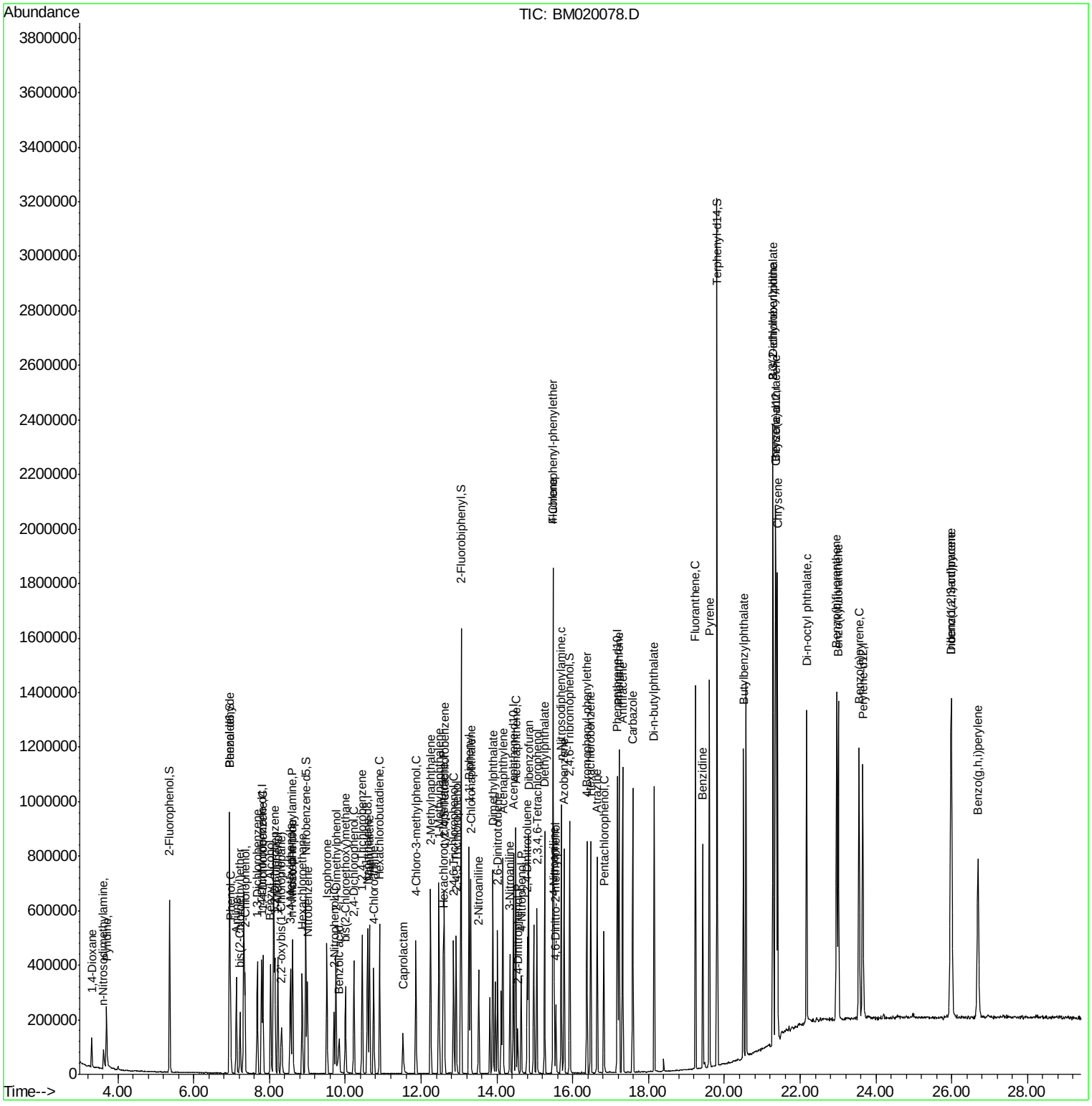
(#) = qualifier out of range (m) = manual integration (+) = signals summed

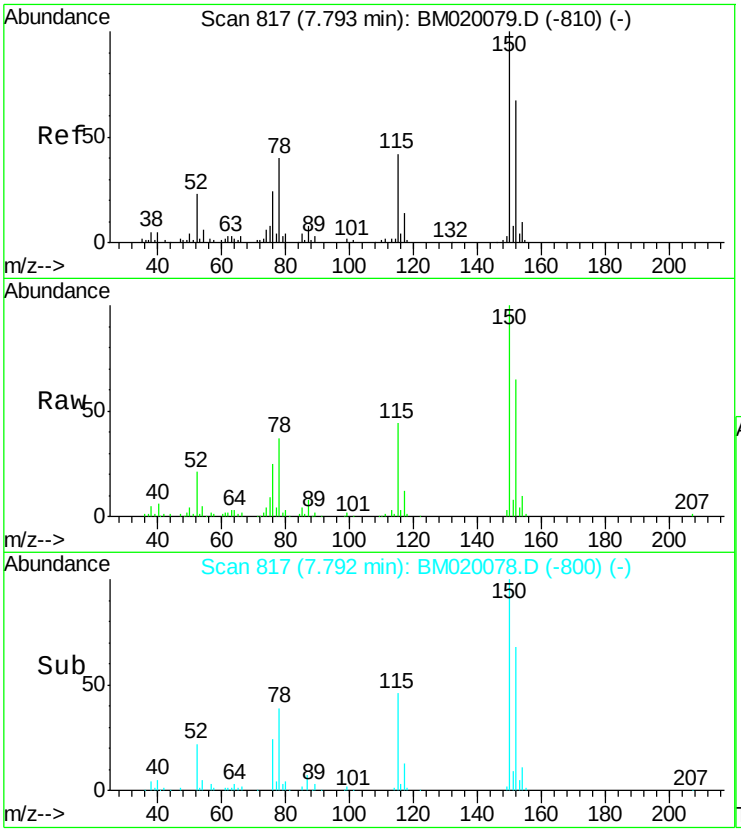
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
Data File : BM020078.D
Acq On : 30 Apr 2019 16:45
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Quant Time: May 01 03:37:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:29:22 2019
Response via : Initial Calibration



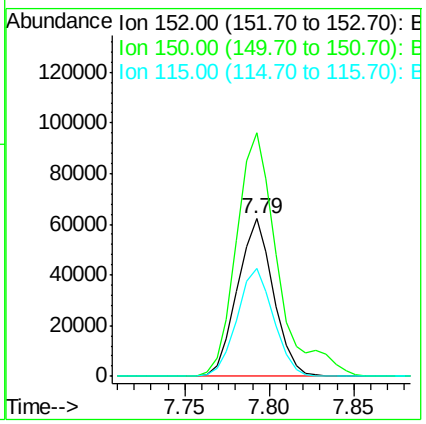


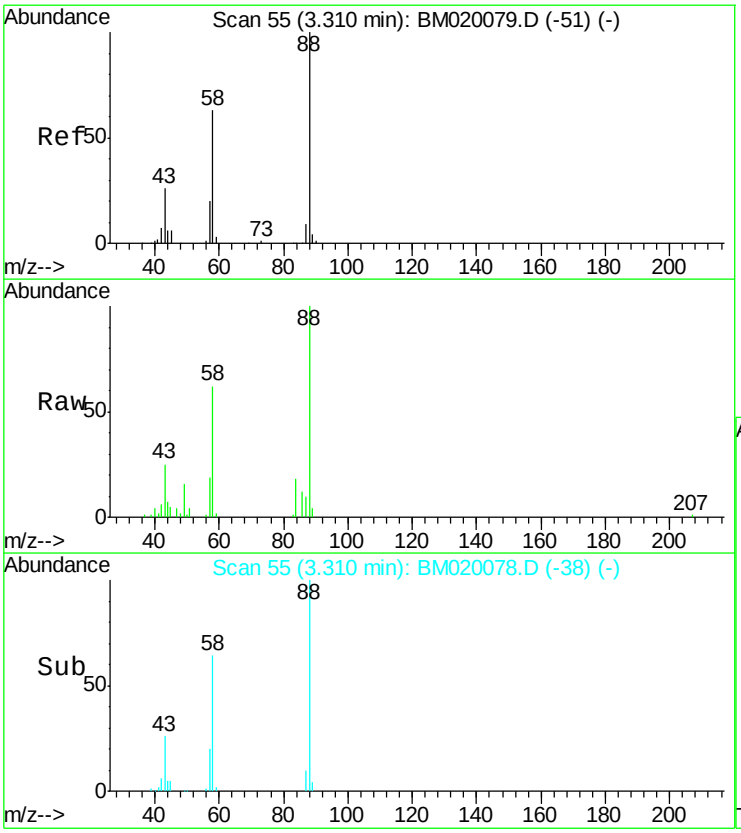

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:152 Resp: 92047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.4 | 119.8 | 179.8 |
| 115 | 68.3 | 50.8 | 76.2 |

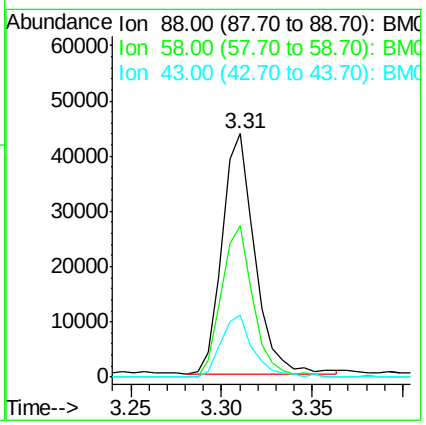


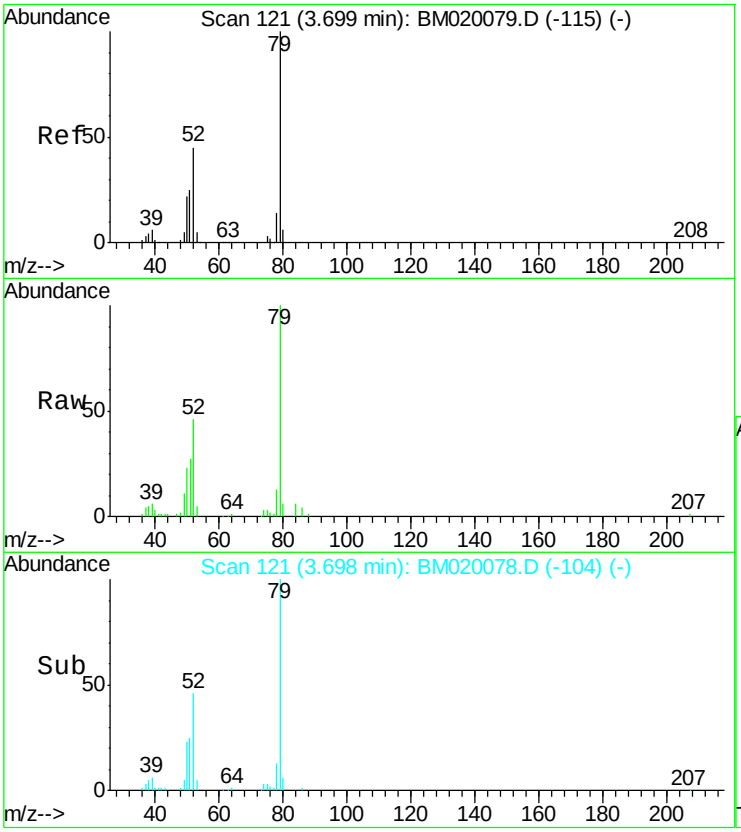




#2
1,4-Dioxane
Concen: 22.439 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion: 88 Resp: 54998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 61.0 | 51.8 | 77.6 |
| 43 | 25.1 | 20.3 | 30.5 |



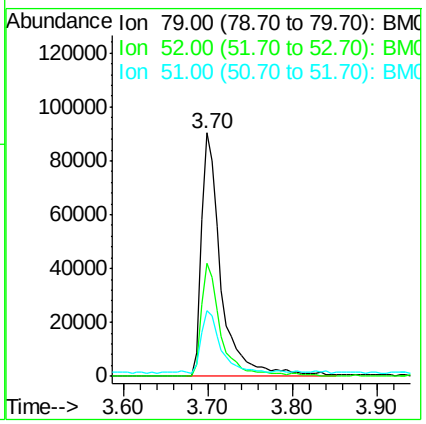


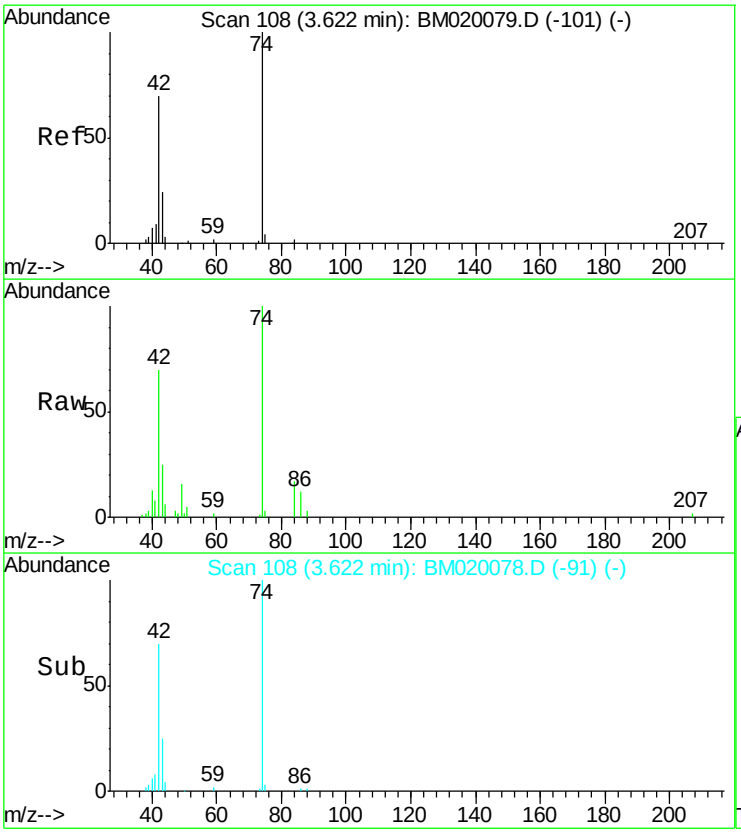

#3
Pyridine
Concen: 21.430 ng
RT: 3.70 min Scan# 121
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 79 Resp: 147094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 46.2 | 35.7 | 53.5 |
| 51 | 26.8 | 20.8 | 31.2 |

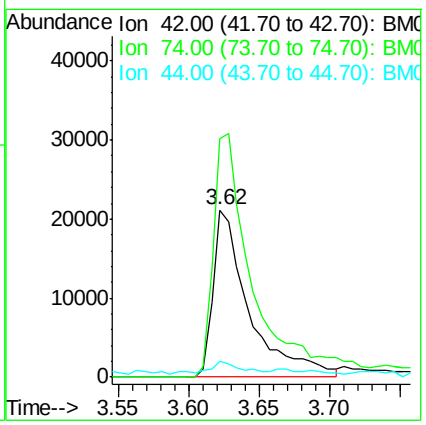


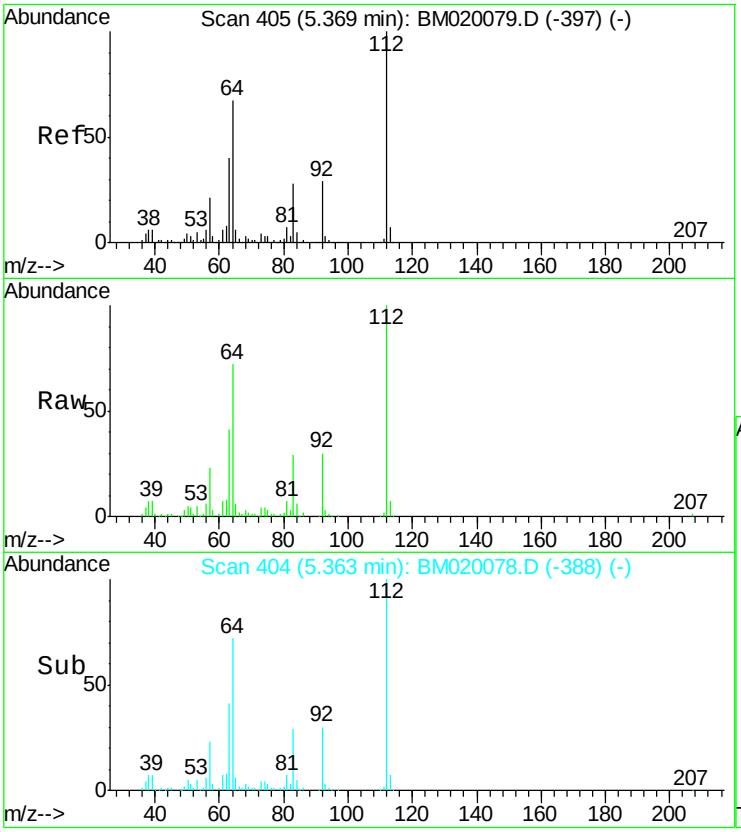




#4
n-Nitrosodimethylamine
Concen: 16.999 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion: 42 Resp: 37587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 143.0 | 113.7 | 170.5 |
| 44 | 9.3 | 3.9 | 5.9# |



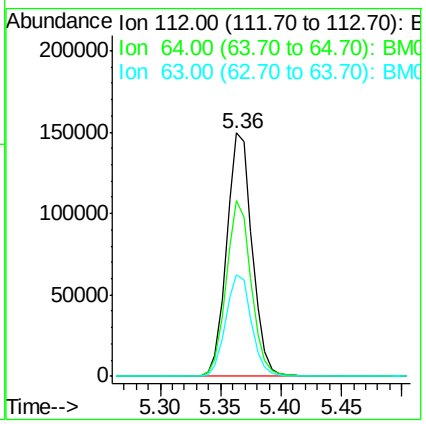


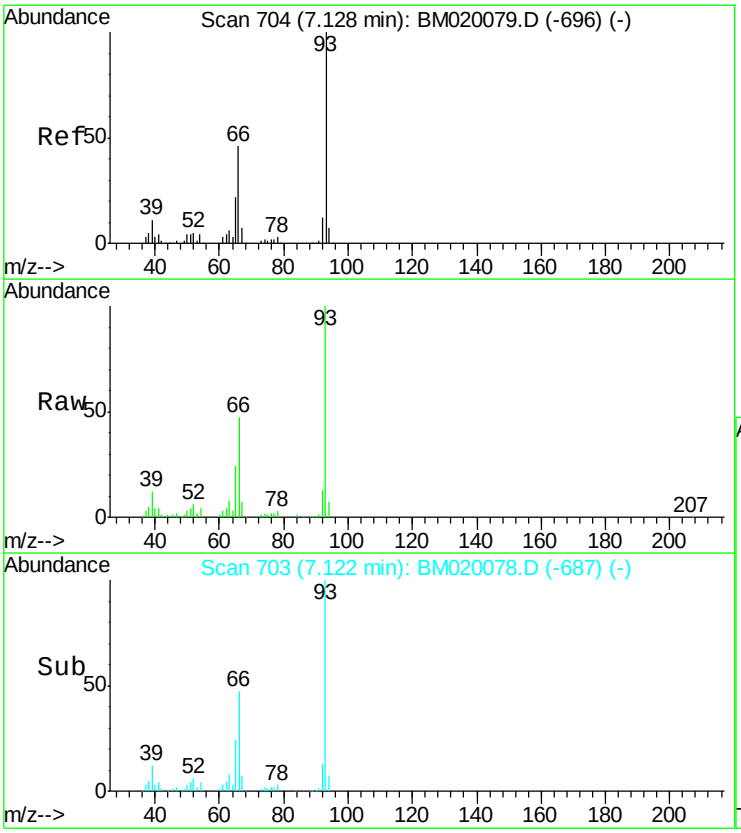

#5
2-Fluorophenol
Concen: 38.587 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:112 Resp: 219162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 72.1 | 53.8 | 80.6 |
| 63 | 41.5 | 32.3 | 48.5 |

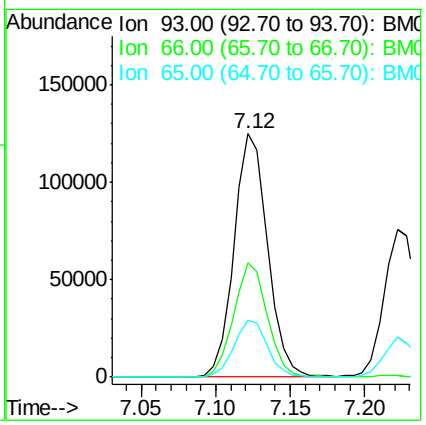


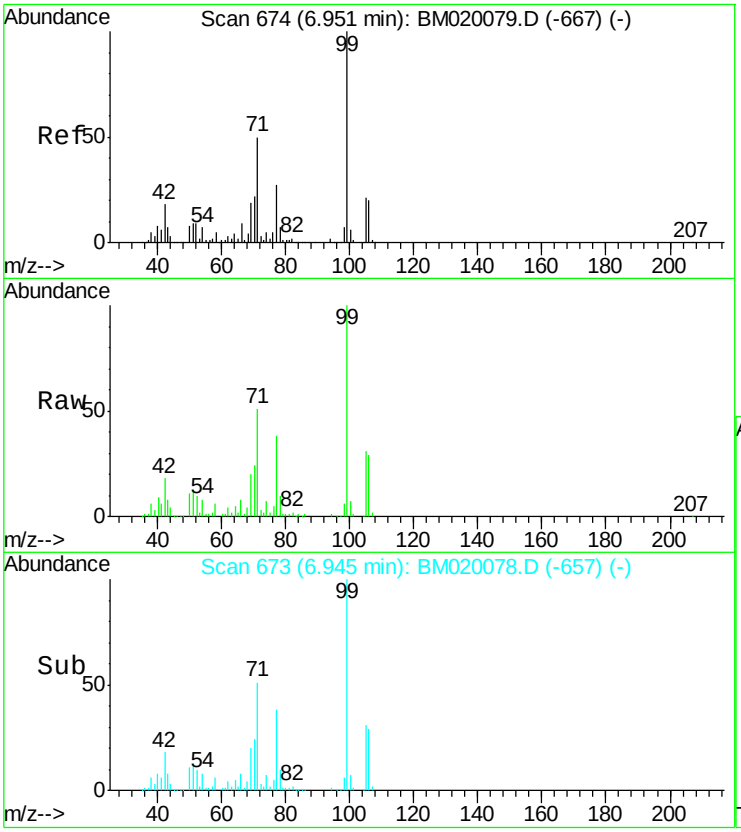




#6
Aniline
Concen: 17.639 ng
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion: 93 Resp: 194736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 47.0 | 36.6 | 54.8 |
| 65 | 23.6 | 17.8 | 26.6 |



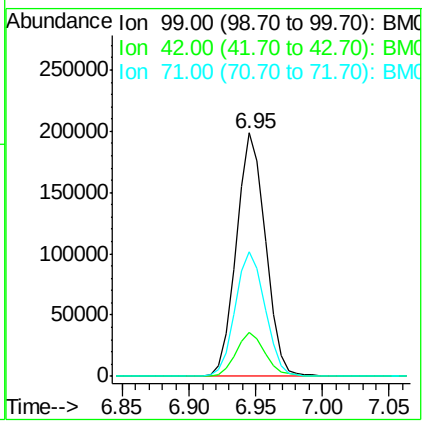


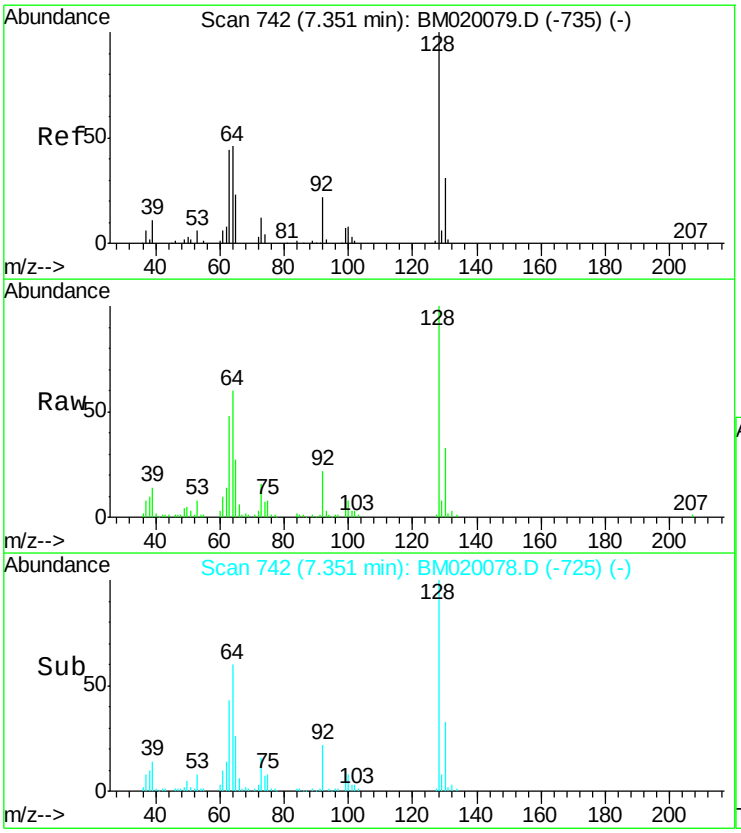

#7
Phenol-d6
Concen: 35.137 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 99 Resp: 300343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.0 | 14.2 | 21.2 |
| 71 | 51.3 | 40.3 | 60.5 |

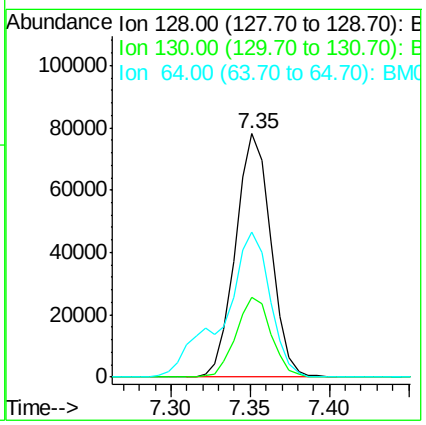


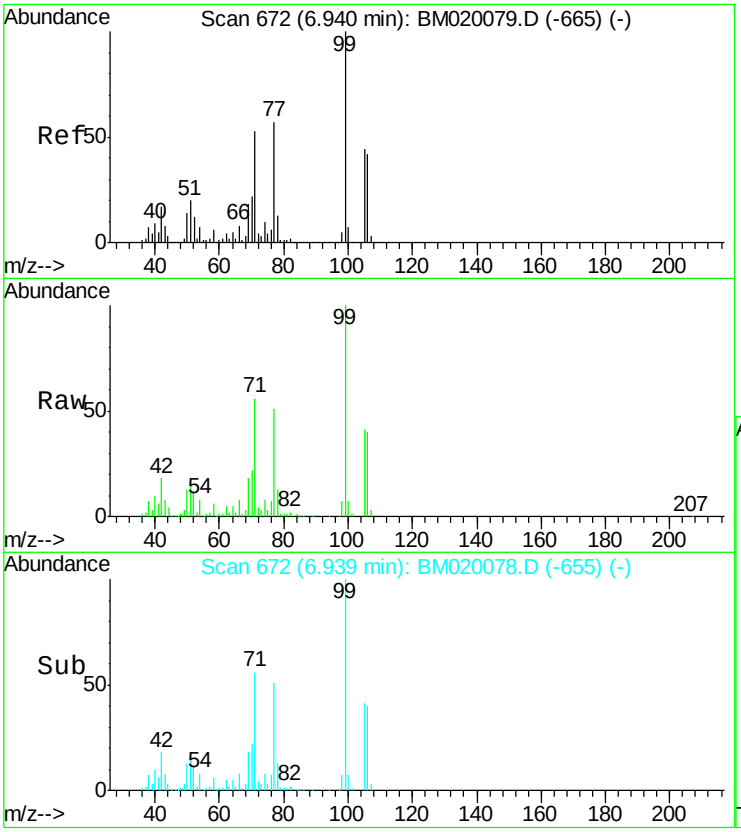




#8
2-Chlorophenol
Concen: 17.083 ng
RT: 7.35 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:128 Resp: 120673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 10.8 | 50.8 |
| 64 | 59.6 | 36.5 | 76.5 |



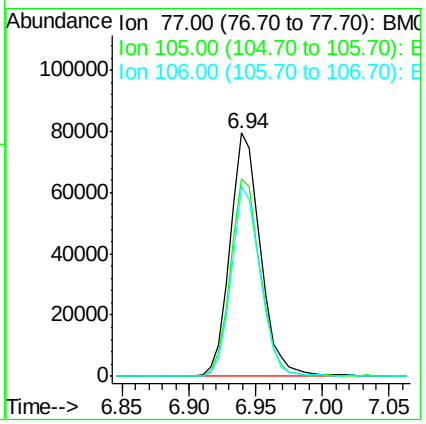


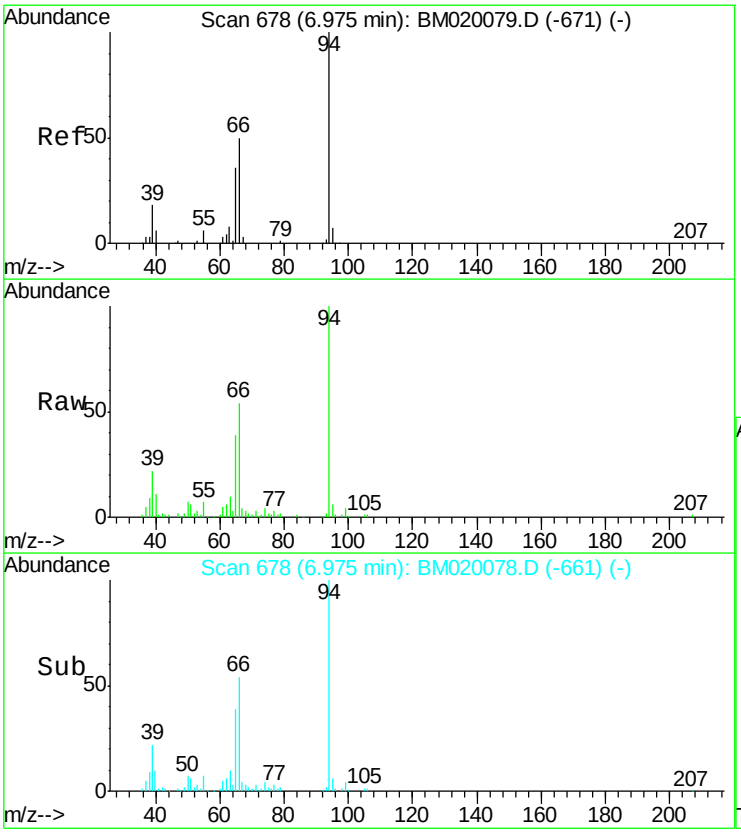

#9
Benzaldehyde
Concen: 25.456 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 77 Resp: 126975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 80.9 | 57.8 | 97.8 |
| 106 | 78.0 | 53.6 | 93.6 |

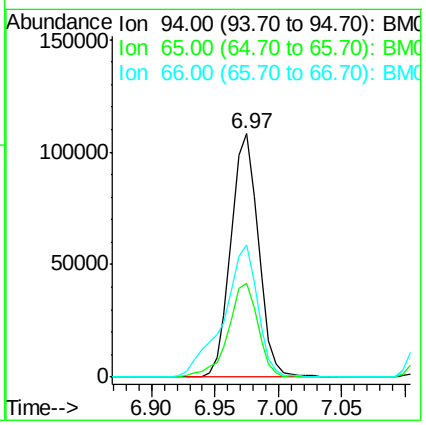


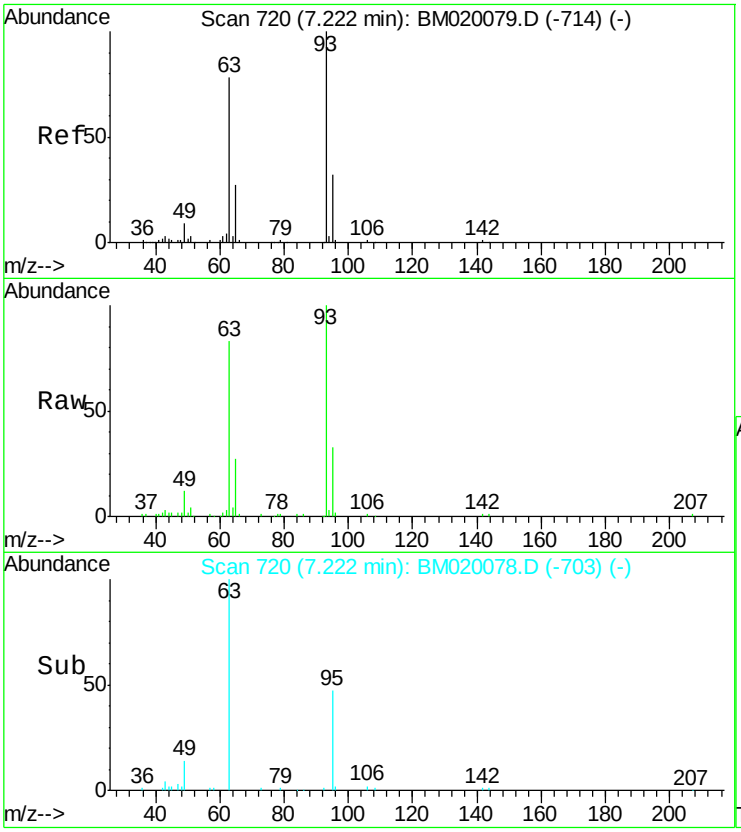




#10
Phenol
Concen: 17.369 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion: 94 Resp: 162206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 38.5 | 17.0 | 57.0 |
| 66 | 54.3 | 34.5 | 74.5 |



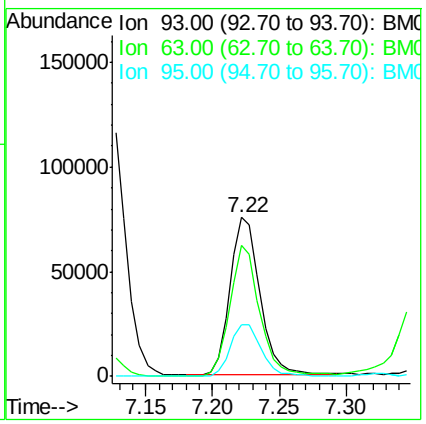


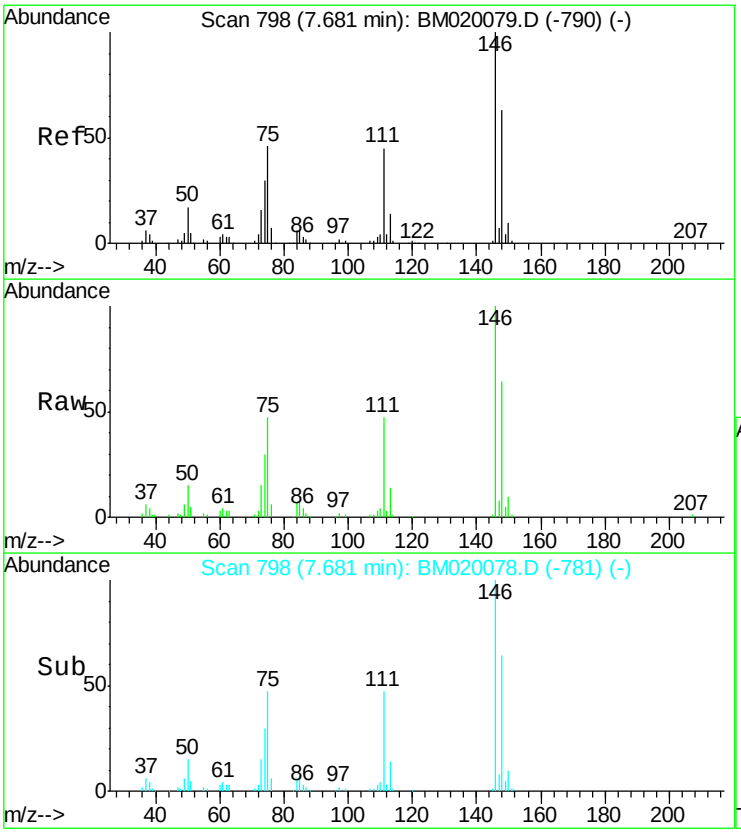

#11
bis(2-Chloroethyl)ether
Concen: 17.518 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 93 Resp: 119700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.7 | 57.9 | 97.9 |
| 95 | 32.7 | 11.3 | 51.3 |

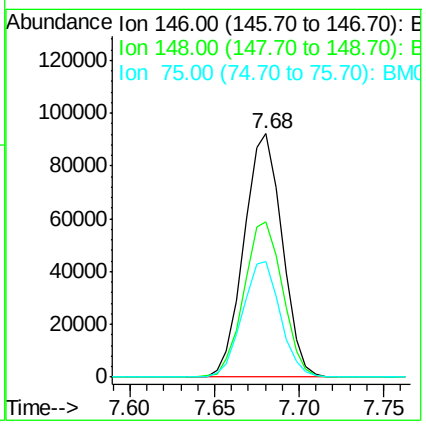


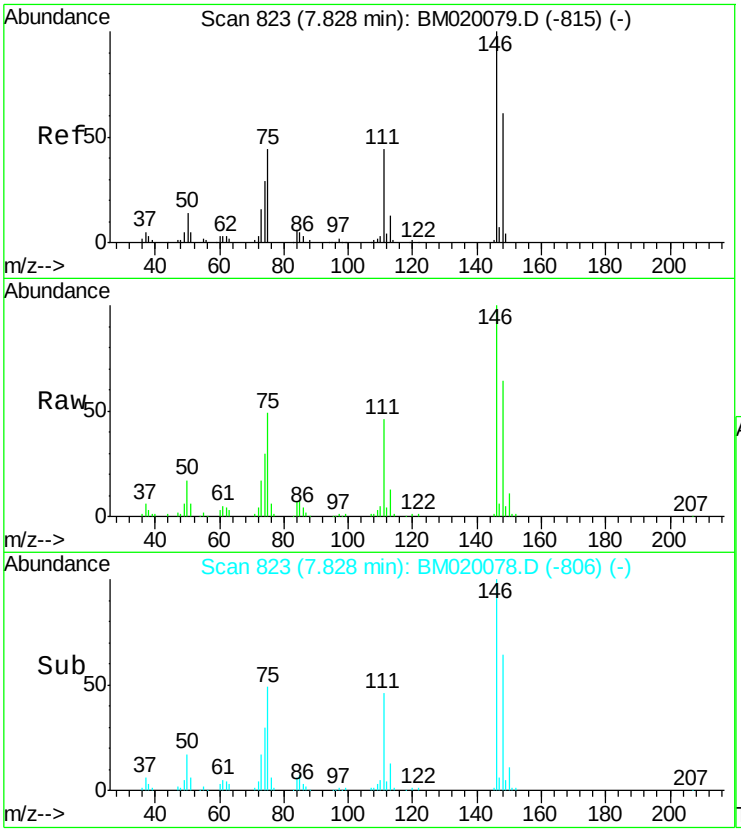




#12
1,3-Dichlorobenzene
Concen: 19.576 ng
RT: 7.68 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:146 Resp: 145173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 50.1 | 75.1 |
| 75 | 47.4 | 37.2 | 55.8 |



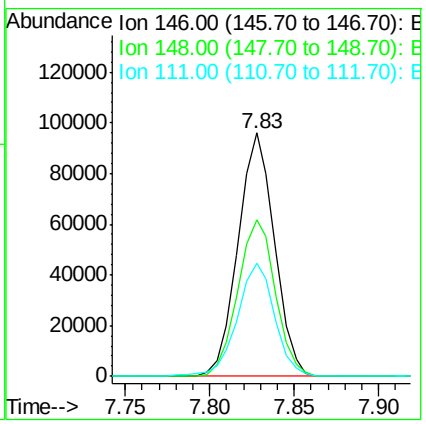


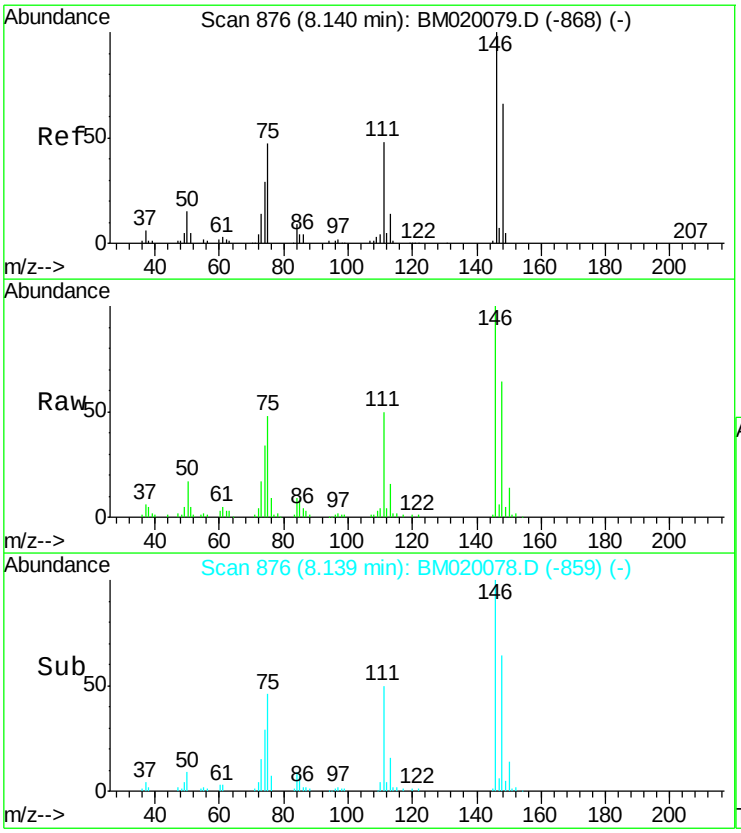

#13
1,4-Dichlorobenzene
Concen: 19.151 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:146 Resp: 144100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 48.5 | 72.7 |
| 111 | 46.2 | 35.7 | 53.5 |

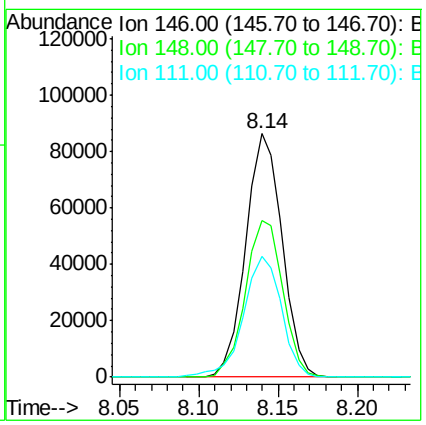


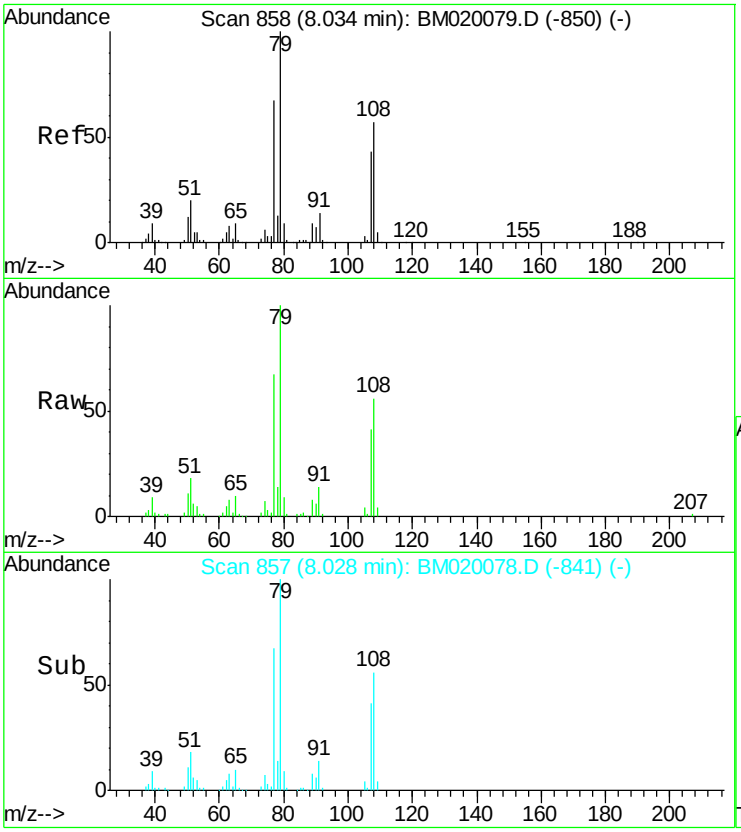




#14
1,2-Dichlorobenzene
Concen: 18.487 ng
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:146 Resp: 137924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 52.6 | 79.0 |
| 111 | 49.7 | 39.0 | 58.4 |



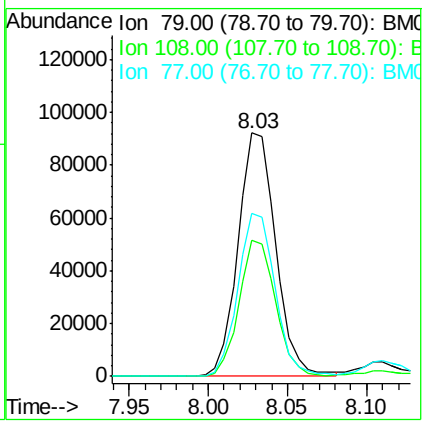


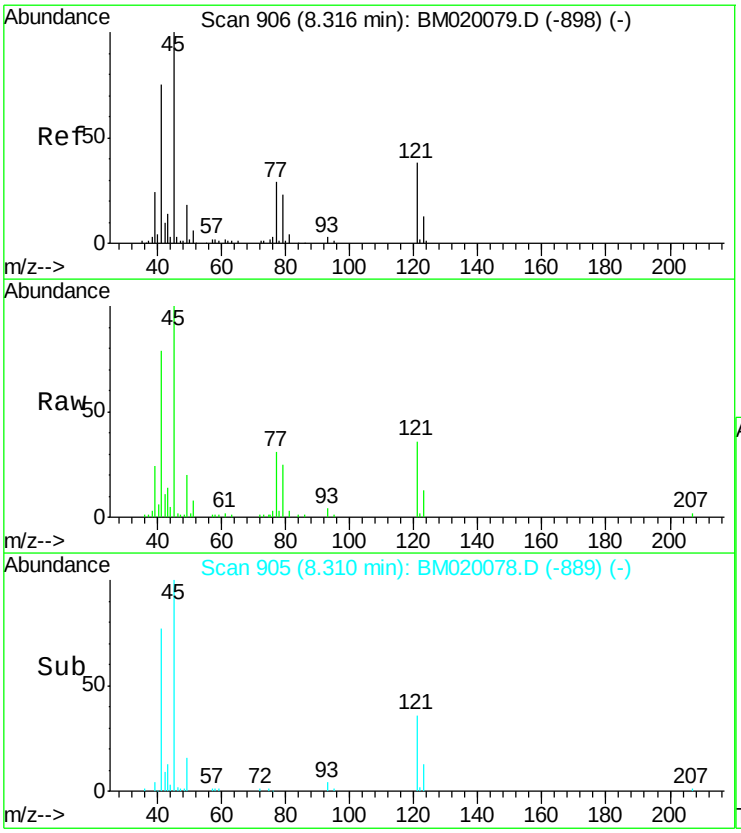

#15
Benzyl Alcohol
Concen:  19.618 ng
RT: 8.03 min  Scan# 857
Delta R.T.  -0.01 min
Lab File:  BM020078.D
Acq: 30 Apr 2019  16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 79 Resp:  152451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 56.2 | 46.0 | 69.0 |
| 77 | 67.1 | 53.8 | 80.6 |

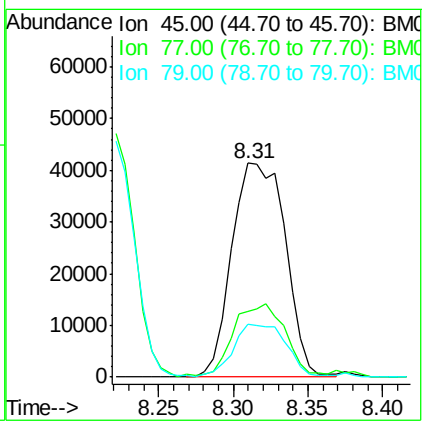


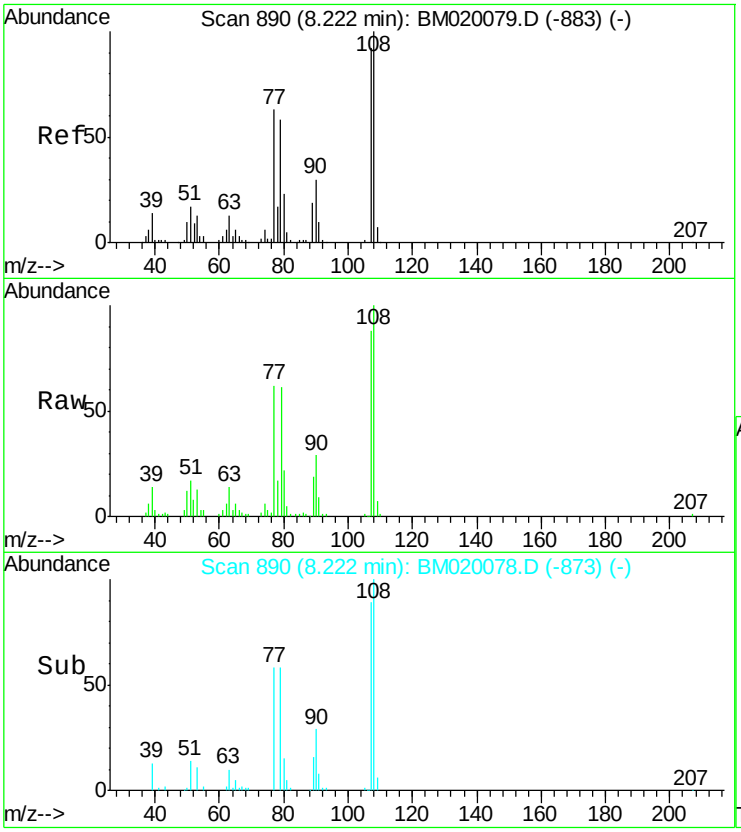




#16
2,2'-oxybis(1-Chloropropane)
Concen:  15.857 ng
RT: 8.31 min  Scan# 905
Delta R.T.  -0.01 min
Lab File:  BM020078.D
Acq: 30 Apr 2019  16:45

Tgt Ion: 45 Resp:  103291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 30.5 | 10.5 | 50.5 |
| 79 | 24.6 | 3.3 | 43.3 |



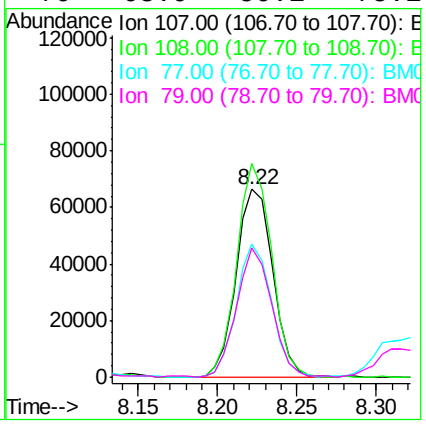


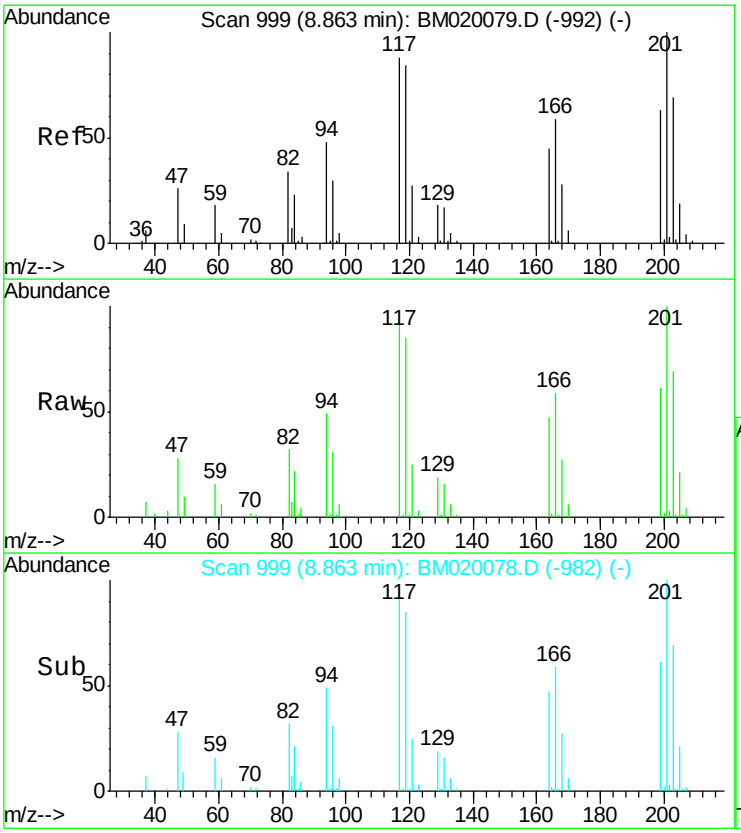

#17
2-Methylphenol
Concen: 17.351 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:107 Resp: 107246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.8 | 87.0 | 130.4 |
| 77 | 71.0 | 54.7 | 82.1 |
| 79 | 68.9 | 50.1 | 75.1 |

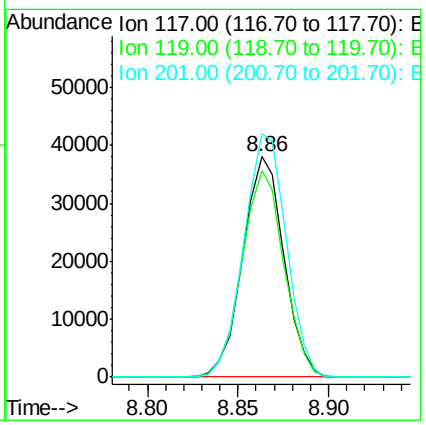


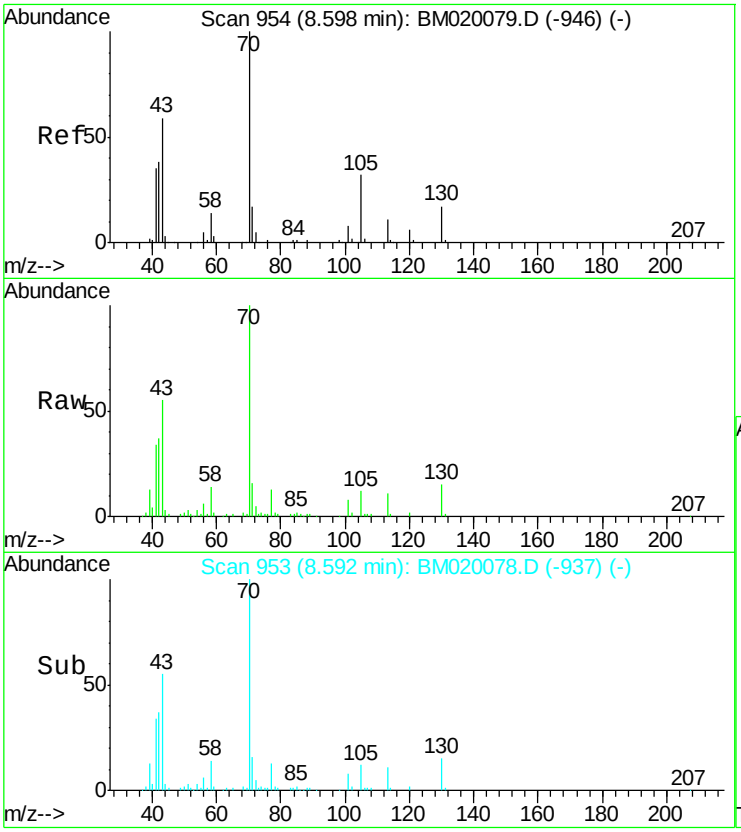




#18
Hexachloroethane
Concen: 20.480 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:117 Resp: 59899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.0 | 76.6 | 114.8 |
| 201 | 110.5 | 90.7 | 136.1 |



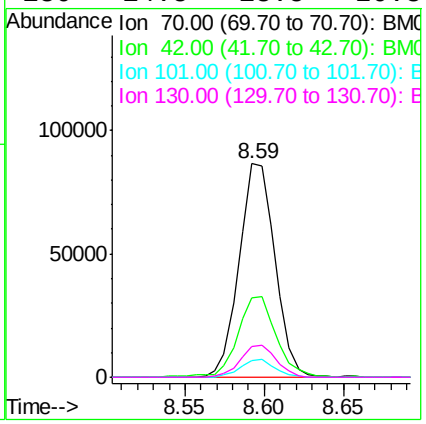


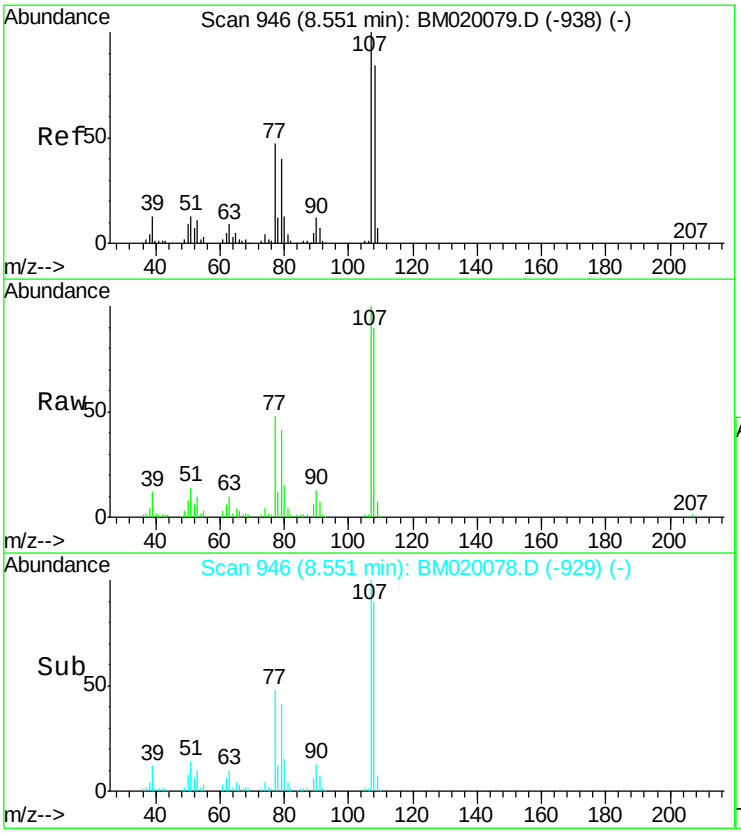

#19
n-Nitroso-di-n-propylamine
Concen: 18.105 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 70 Resp: 136037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 37.4 | 31.0 | 46.4 |
| 101 | 7.8 | 6.2 | 9.2 |
| 130 | 14.5 | 13.5 | 20.3 |

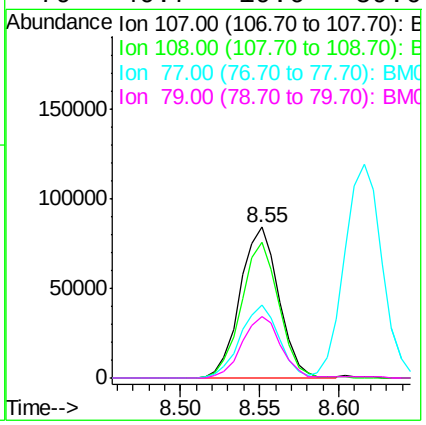


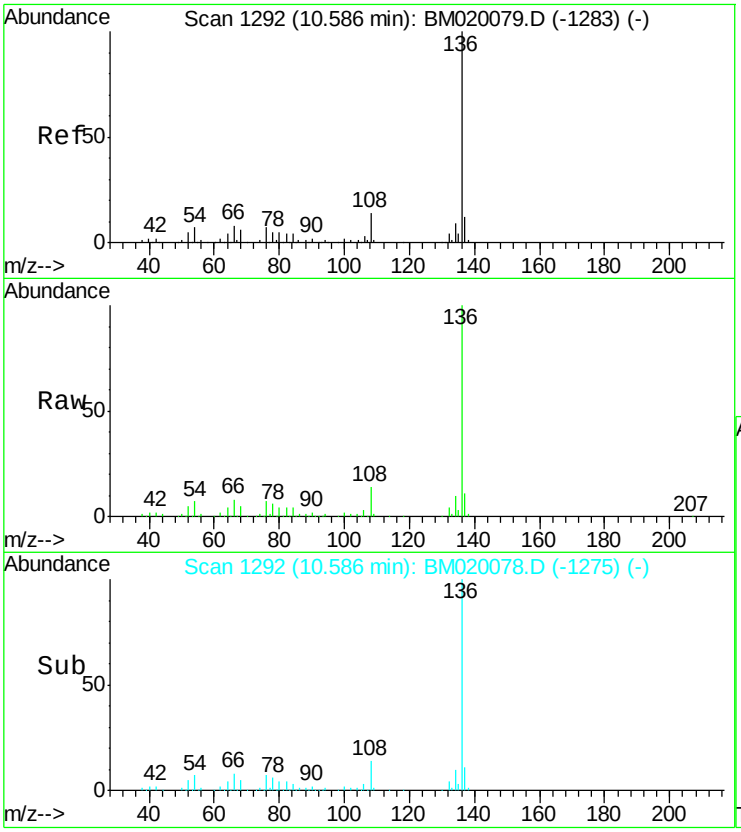




#20
3+4-Methylphenols
Concen: 16.776 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:107 Resp: 142444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.0 | 64.4 | 104.4 |
| 77 | 48.2 | 27.2 | 67.2 |
| 79 | 40.7 | 19.6 | 59.6 |



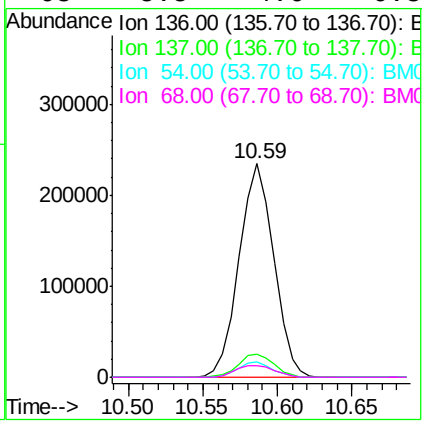


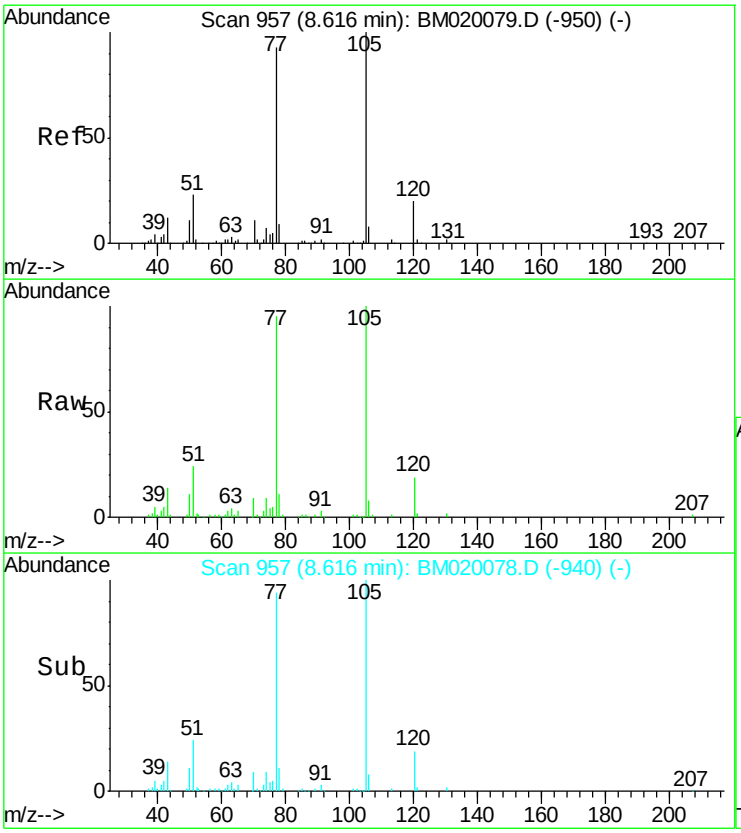

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:136 Resp: 377423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 9.6 | 14.4 |
| 54 | 7.2 | 5.5 | 8.3 |
| 68 | 5.5 | 4.6 | 6.8 |

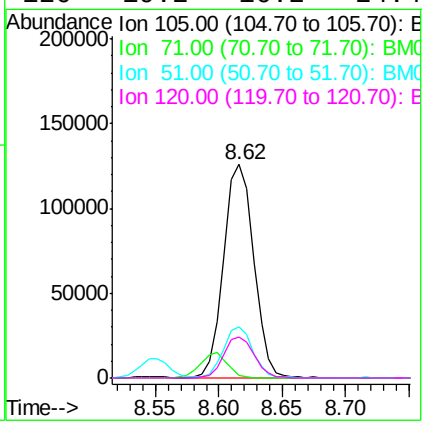


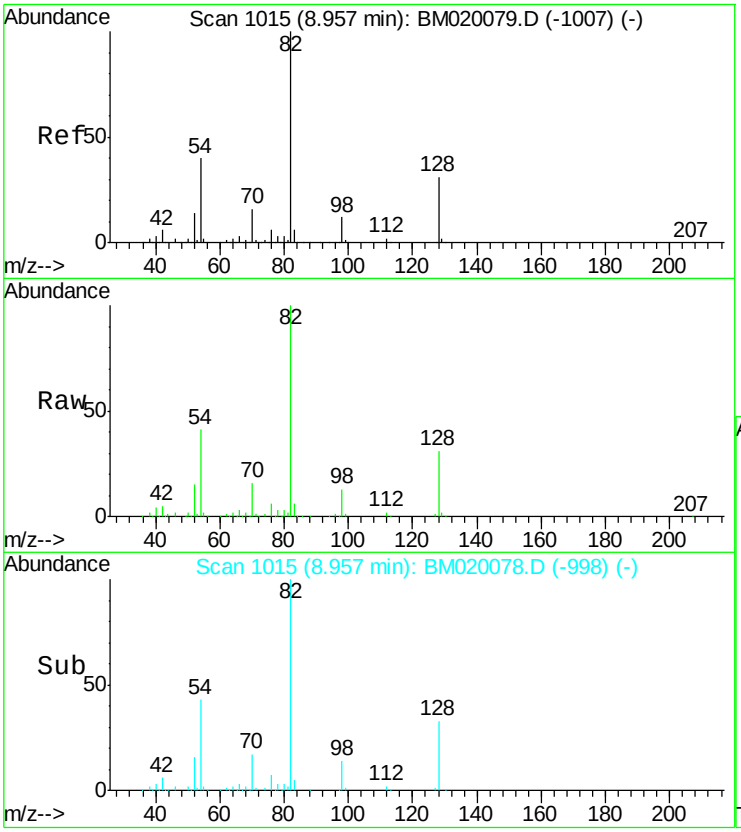




#22
Acetophenone
Concen: 20.233 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:105 Resp: 207998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.4 | 2.2 | 3.2# |
| 51 | 24.0 | 19.3 | 28.9 |
| 120 | 19.2 | 16.2 | 24.4 |



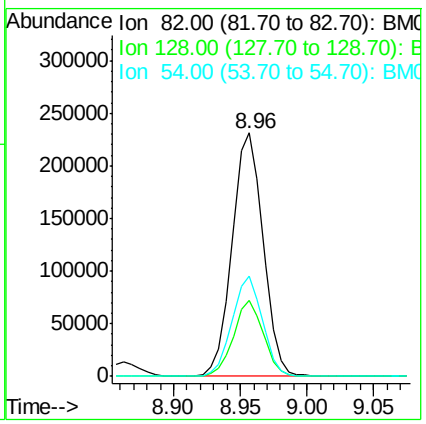


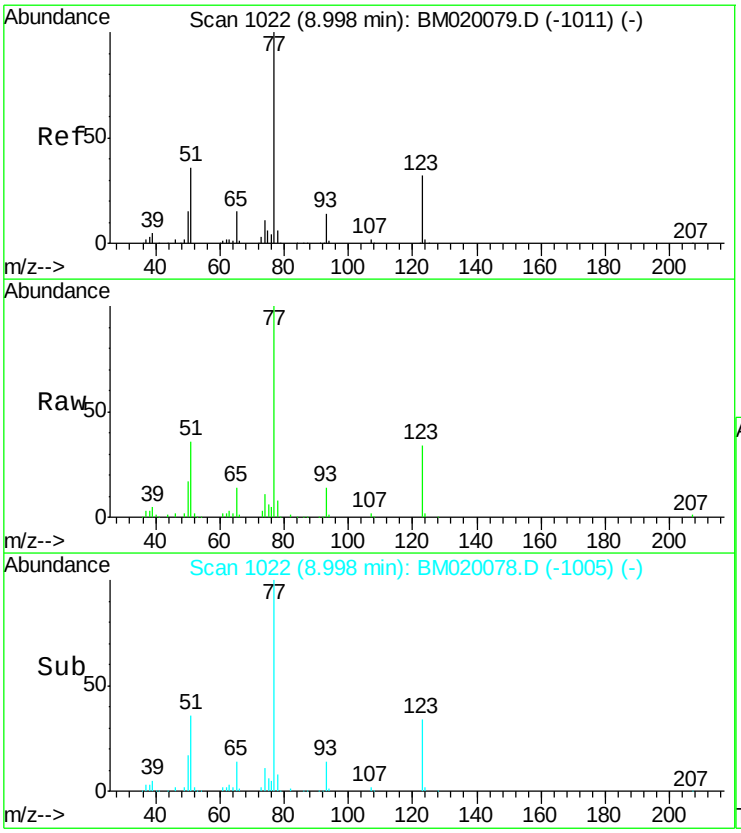

#23
Nitrobenzene-d5
Concen: 44.239 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 82 Resp: 373355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 31.2 | 25.2 | 37.8 |
| 54 | 41.0 | 31.9 | 47.9 |

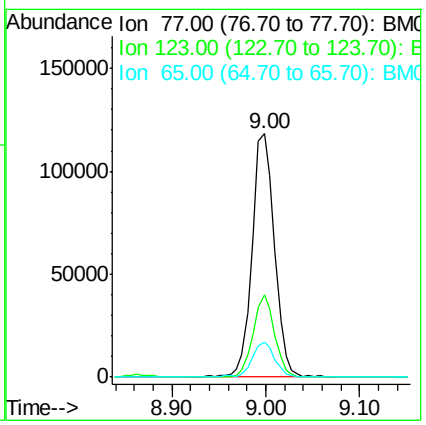


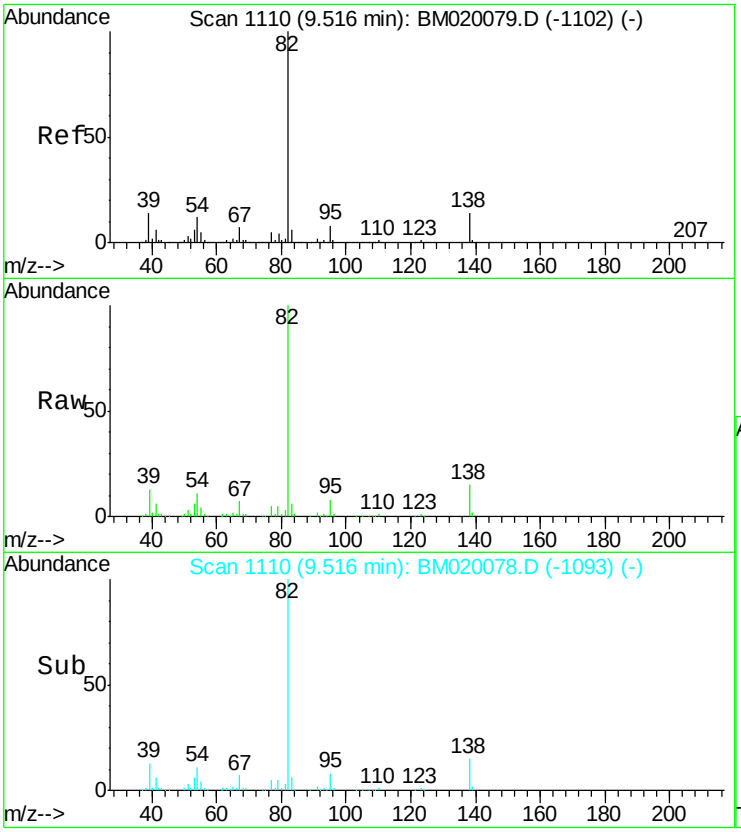




#24
Nitrobenzene
Concen: 22.436 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion: 77 Resp: 196150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 33.6 | 25.5 | 38.3 |
| 65 | 14.3 | 11.8 | 17.6 |



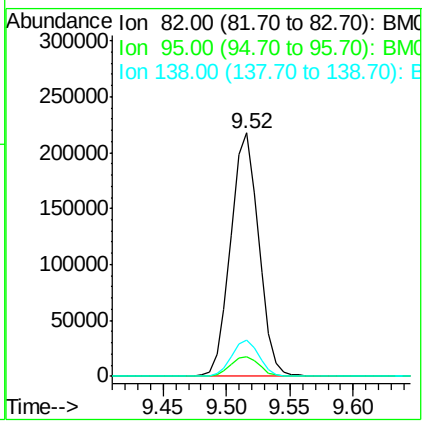


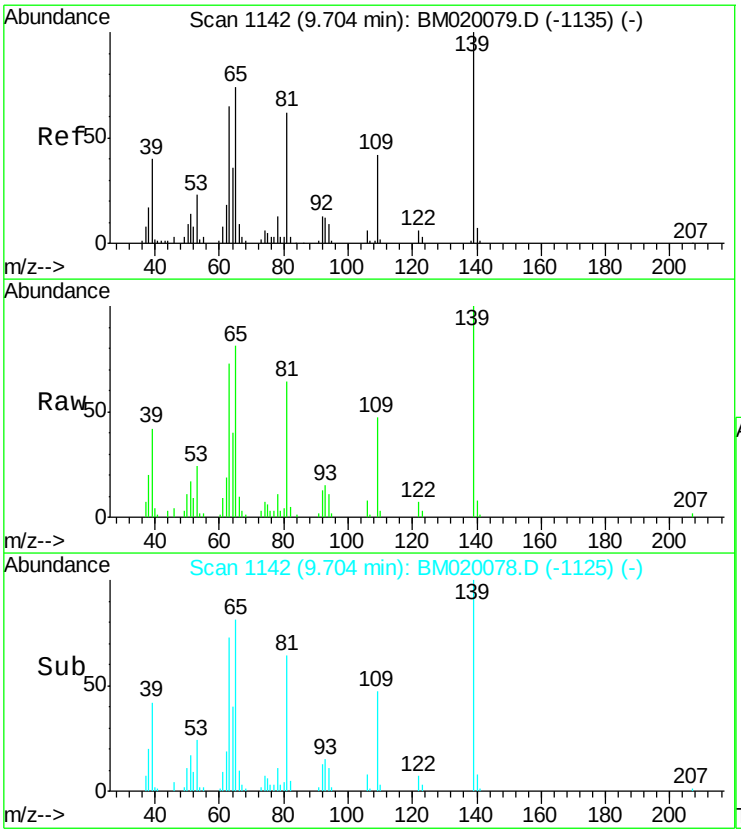

#25
Isophorone
Concen: 20.276 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 82 Resp: 333097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.0 | 6.4 | 9.6 |
| 138 | 14.6 | 11.1 | 16.7 |

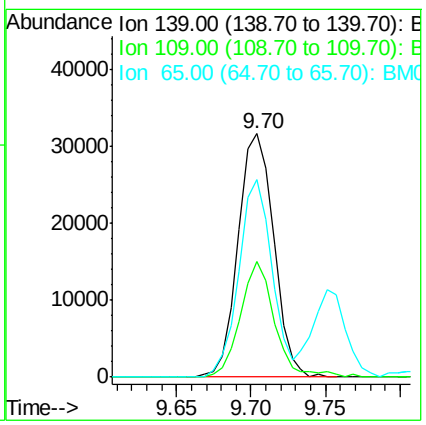


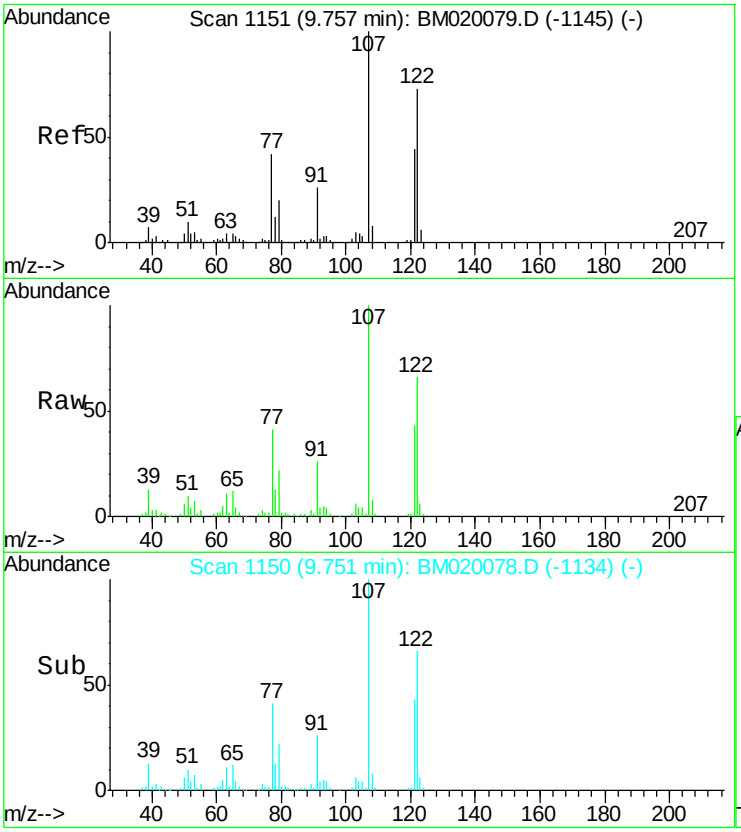




#26
2-Nitrophenol
Concen: 14.027 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:139 Resp: 52260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 47.2 | 33.7 | 50.5 |
| 65 | 81.1 | 59.5 | 89.3 |



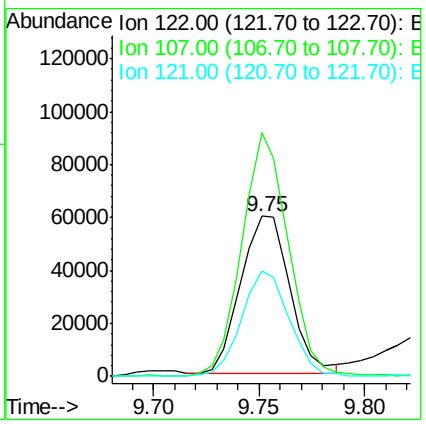


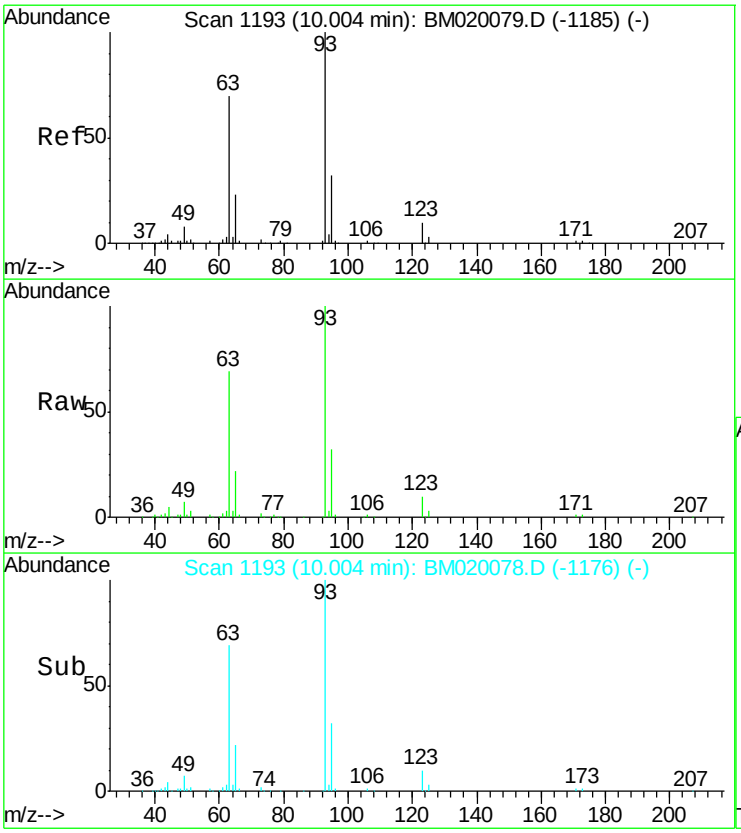

#27
2,4-Dimethylphenol
Concen: 18.347 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:122 Resp: 96646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 152.3 | 108.6 | 162.8 |
| 121 | 66.0 | 47.4 | 71.2 |

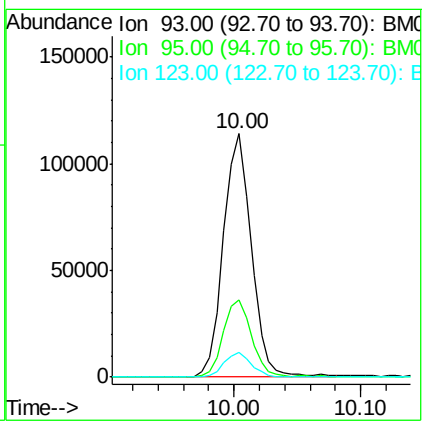


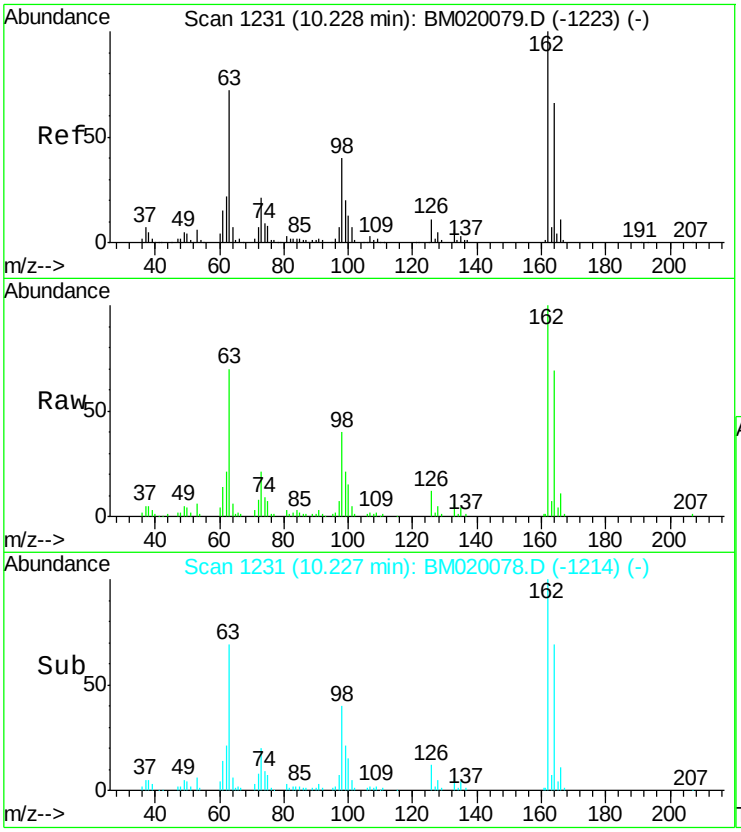




#28
bis(2-Chloroethoxy)methane
Concen: 19.039 ng
RT: 10.00 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion: 93 Resp: 175146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.0 | 25.5 | 38.3 |
| 123 | 10.2 | 7.6 | 11.4 |



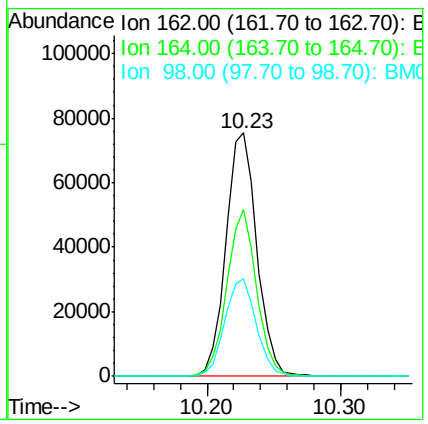


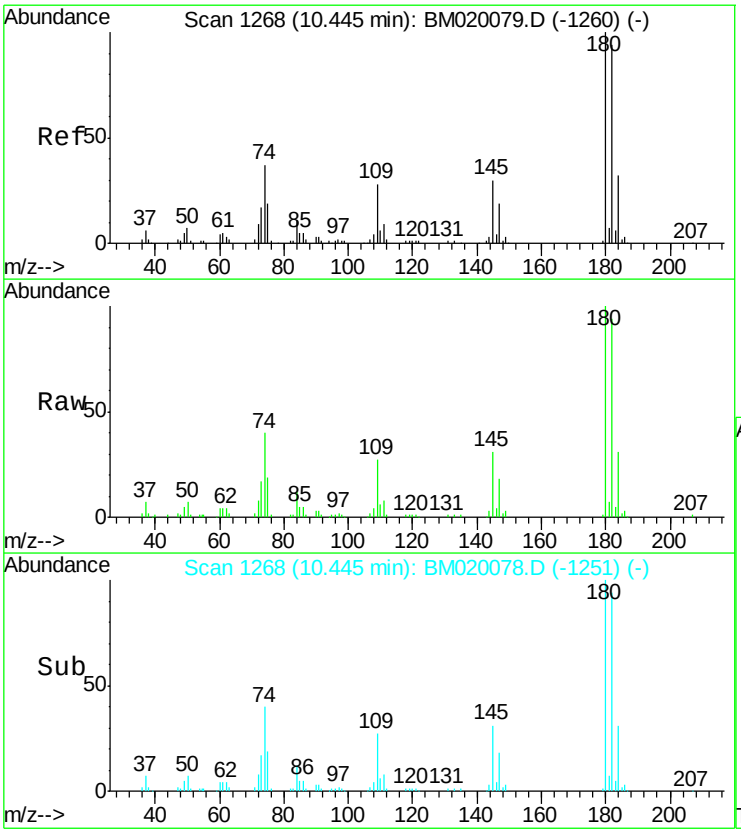

#29
2,4-Dichlorophenol
Concen: 20.461 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:162 Resp: 122416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 68.7 | 45.6 | 85.6 |
| 98 | 40.3 | 20.4 | 60.4 |

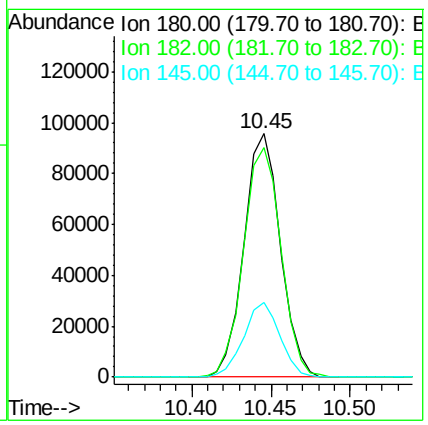


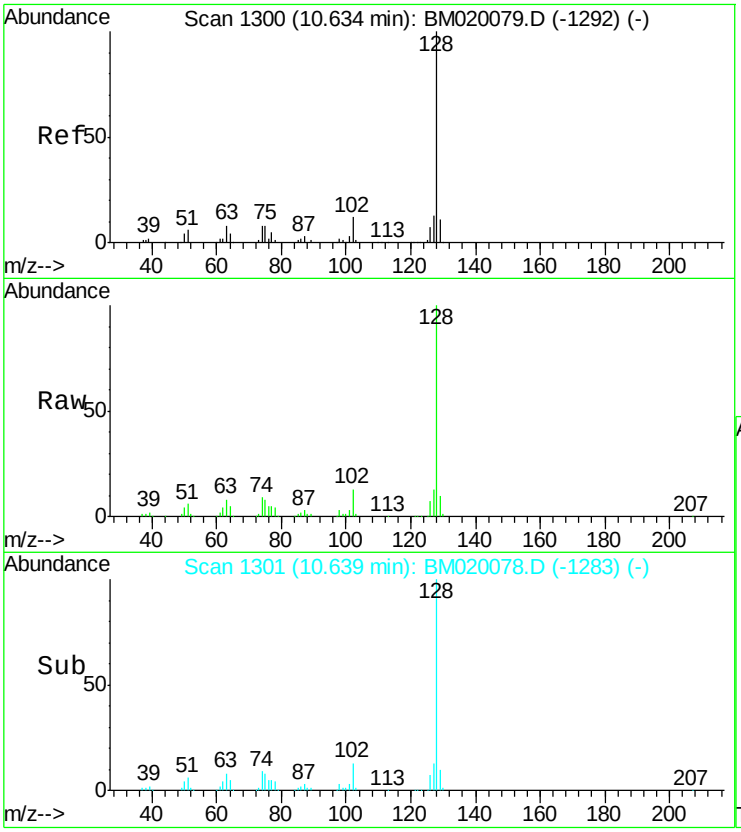




#30
1,2,4-Trichlorobenzene
Concen: 23.766 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:180 Resp: 153034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.1 | 75.4 | 113.0 |
| 145 | 30.8 | 23.8 | 35.8 |



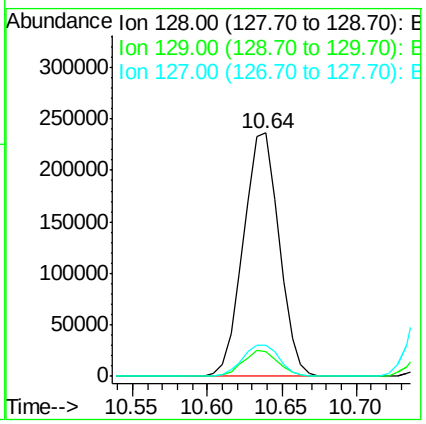


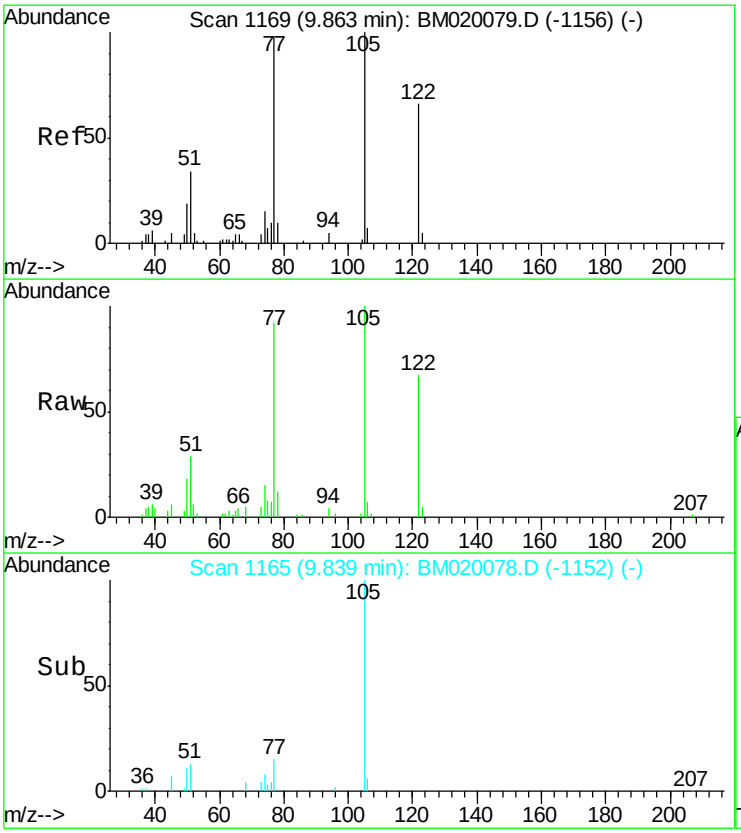

#31
Naphthalene
Concen: 19.326 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:128 Resp: 391224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.0 | 9.0 | 13.4 |
| 127 | 12.8 | 10.4 | 15.6 |

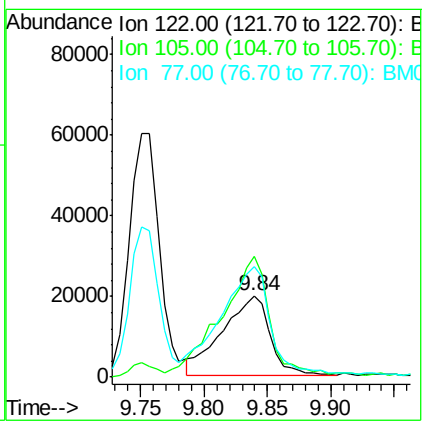


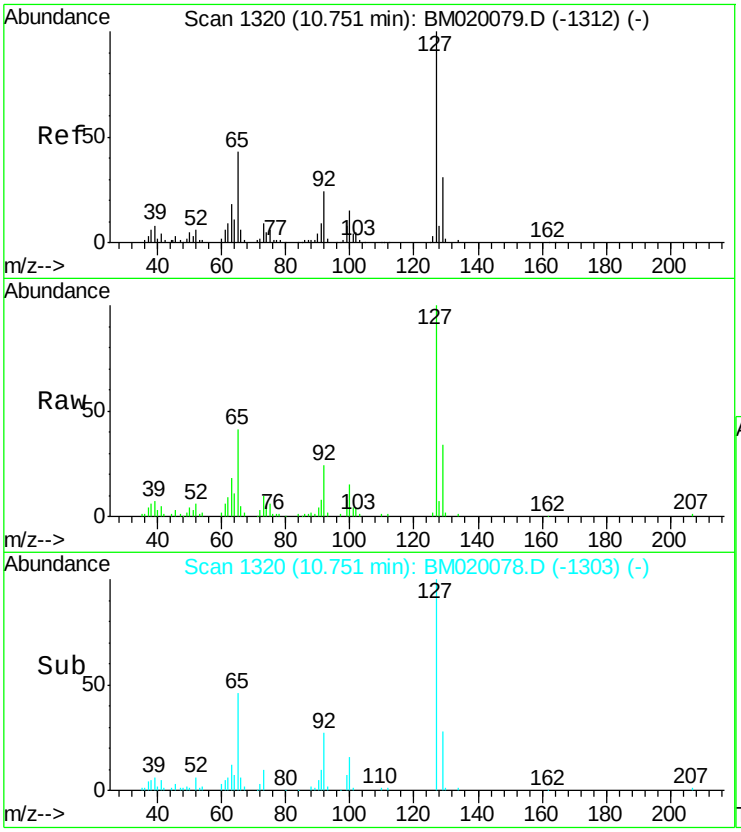




#32
Benzoic acid
Concen: 11.243 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:122 Resp: 52302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 148.3 | 122.5 | 162.5 |
| 77 | 136.6 | 123.3 | 163.3 |



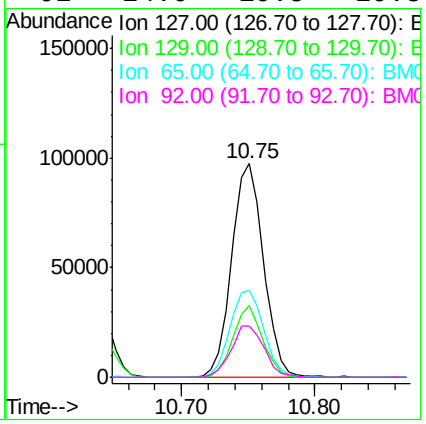


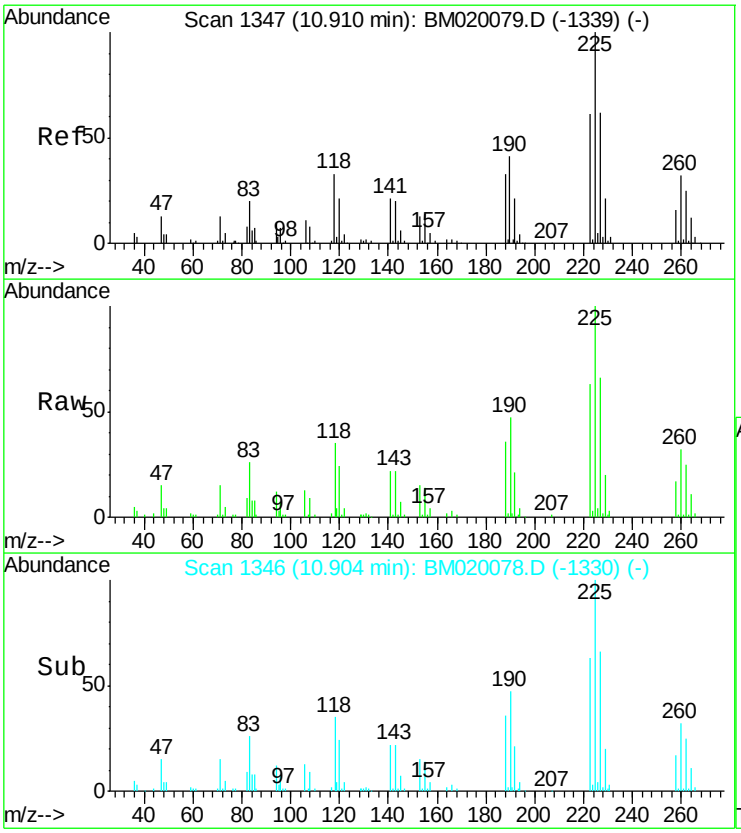

#33
4-Chloroaniline
Concen: 19.340 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:127 Resp: 161287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.8 | 24.7 | 37.1 |
| 65 | 40.8 | 34.6 | 52.0 |
| 92 | 24.0 | 19.5 | 29.3 |

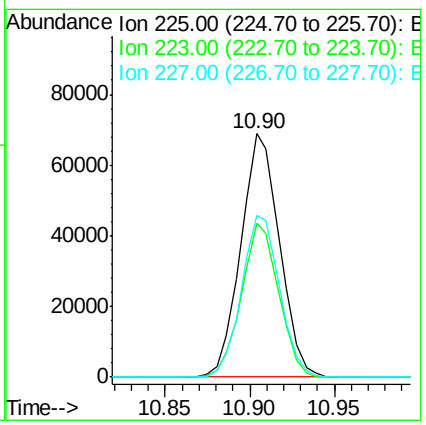


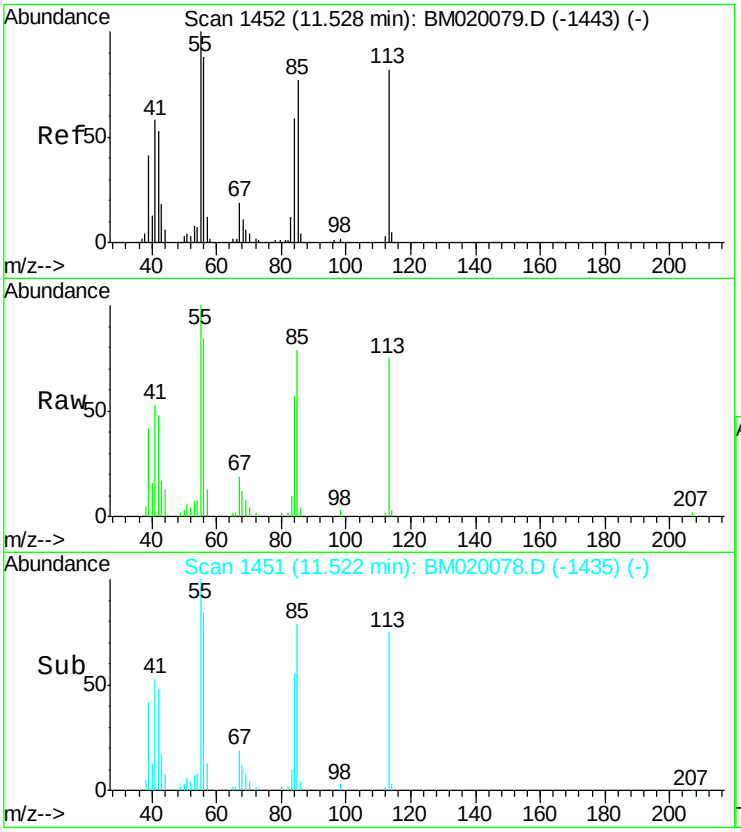




#34
Hexachlorobutadiene
Concen: 28.786 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:225 Resp: 109321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 48.9 | 73.3 |
| 227 | 66.5 | 49.6 | 74.4 |



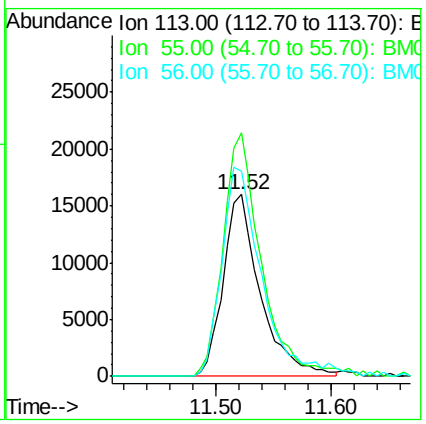


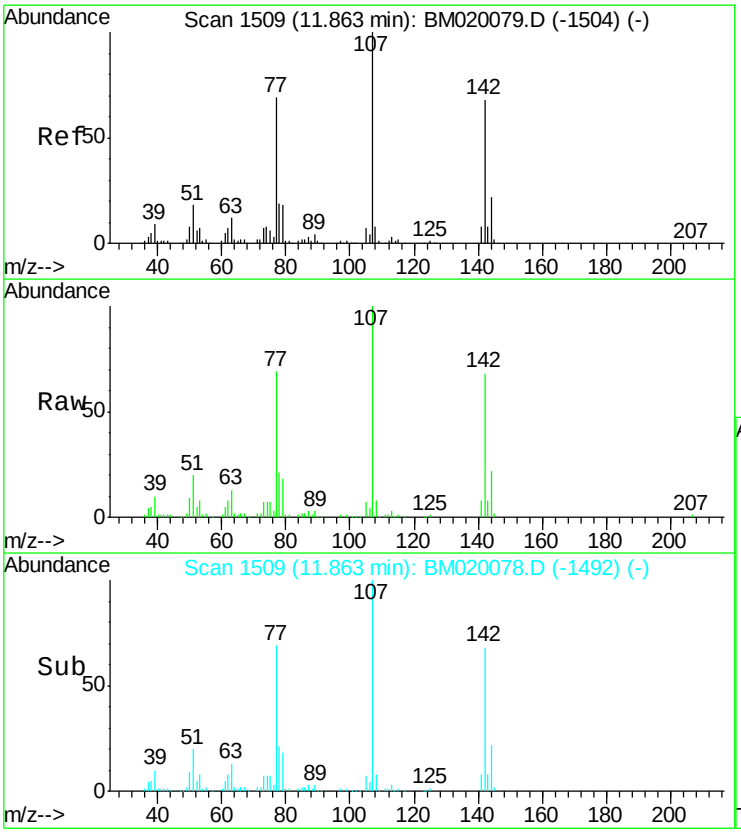

#35
Caprolactam
Concen: 15.801 ng
RT: 11.52 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:113 Resp: 35784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 133.8 | 102.5 | 142.5 |
| 56 | 112.7 | 87.7 | 127.7 |

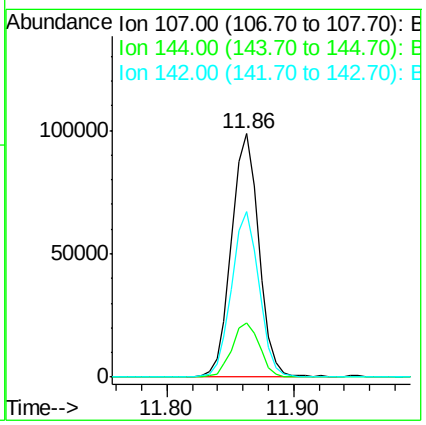


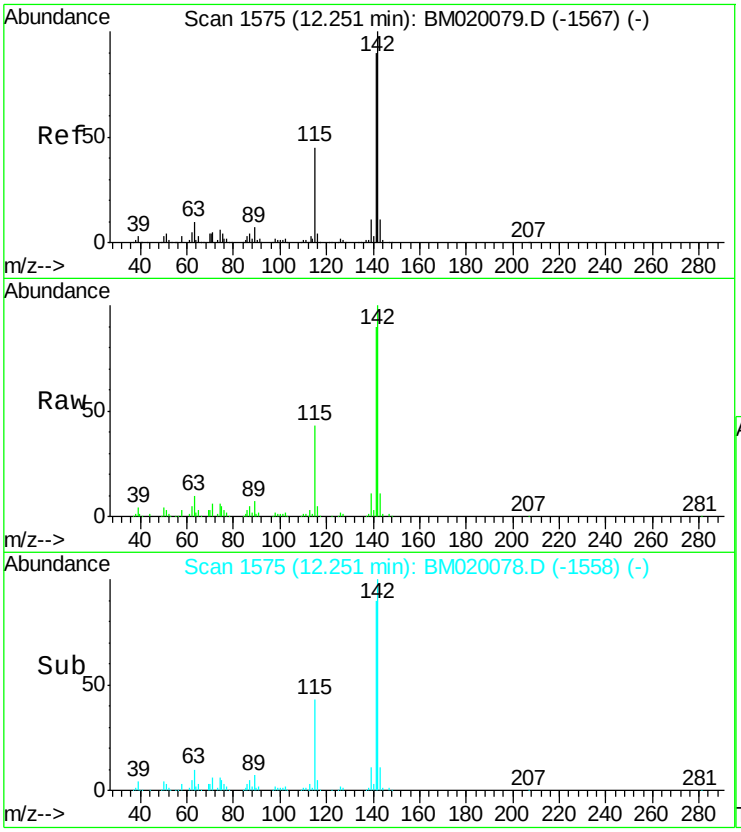




#36
4-Chloro-3-methylphenol
Concen: 19.805 ng
RT: 11.86 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:107 Resp: 147228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.2 | 17.6 | 26.4 |
| 142 | 68.1 | 54.6 | 82.0 |



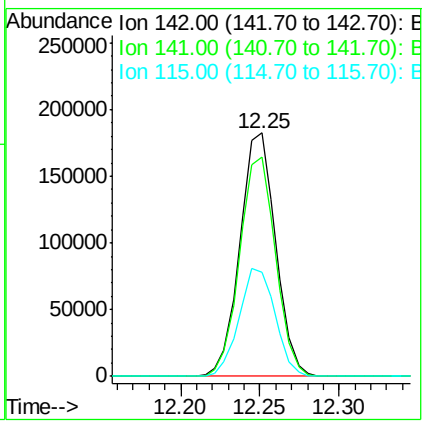


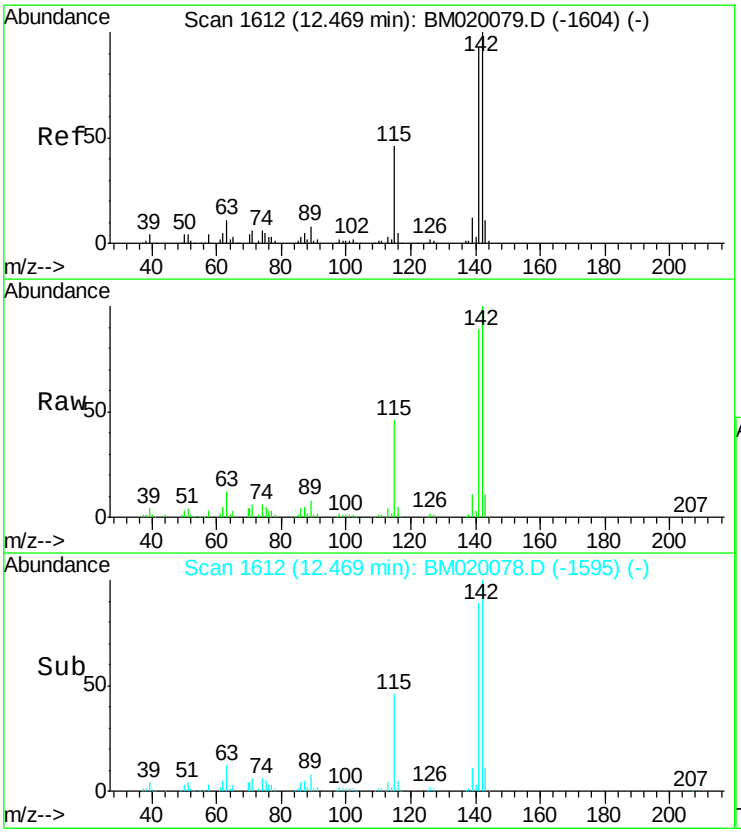

#37
2-Methylnaphthalene
Concen: 19.381 ng
RT: 12.25 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:142 Resp: 285645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.1 | 71.6 | 107.4 |
| 115 | 42.7 | 35.8 | 53.6 |

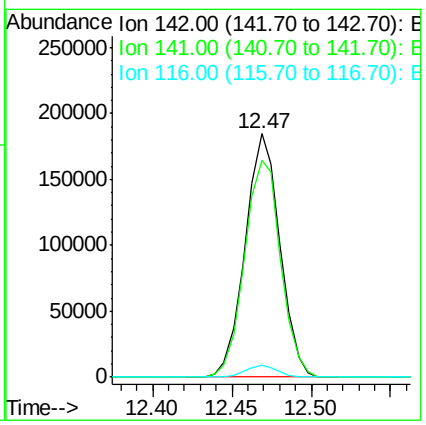


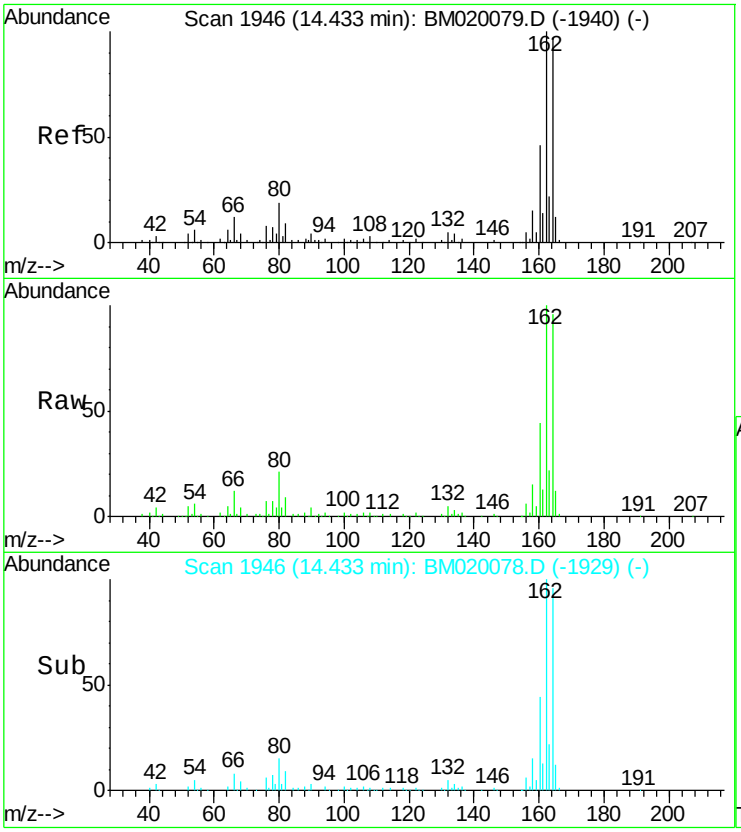




#38
1-Methylnaphthalene
Concen: 19.299 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:142 Resp: 280840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.1 | 74.8 | 112.2 |
| 116 | 4.9 | 3.9 | 5.9 |



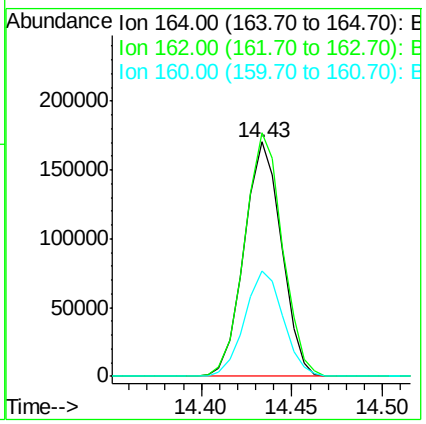


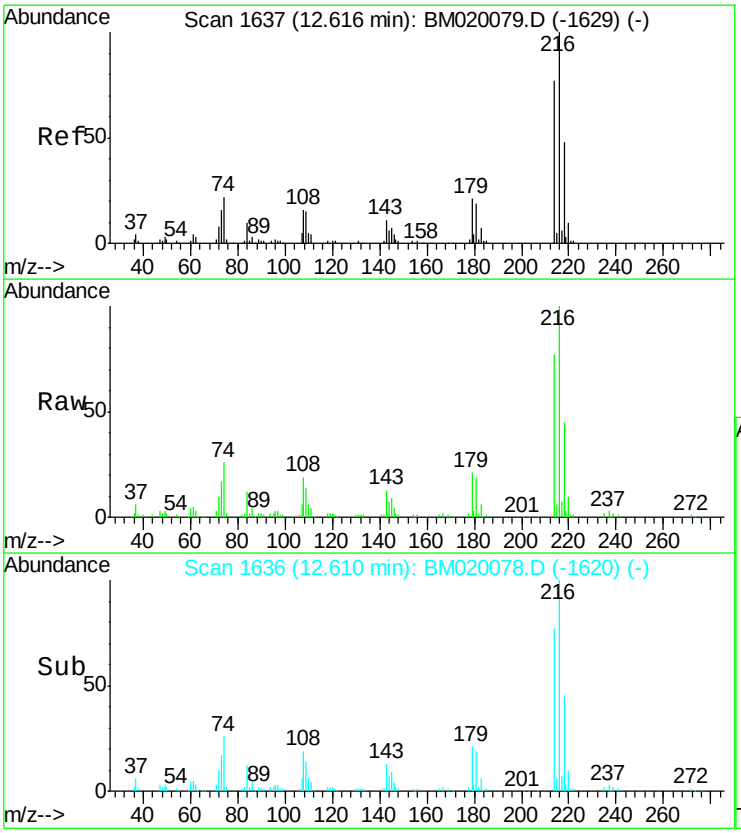

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:164 Resp: 243590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.8 | 82.2 | 123.2 |
| 160 | 45.2 | 37.6 | 56.4 |

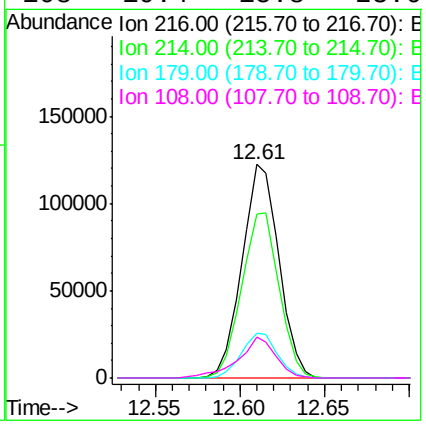


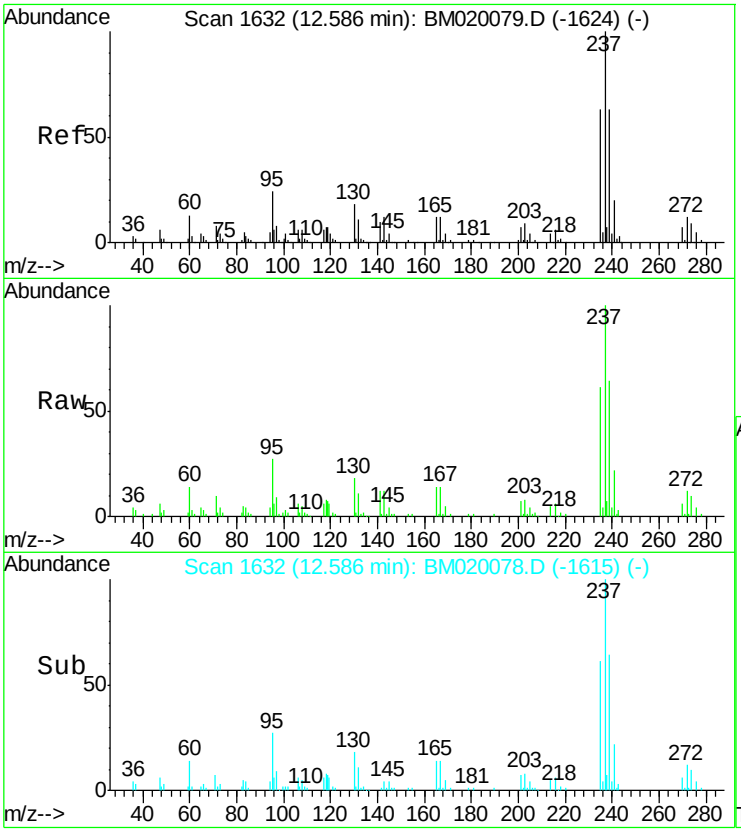




#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.767 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:216 Resp: 186114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 62.6 | 94.0 |
| 179 | 20.6 | 17.1 | 25.7 |
| 108 | 19.4 | 15.8 | 23.6 |



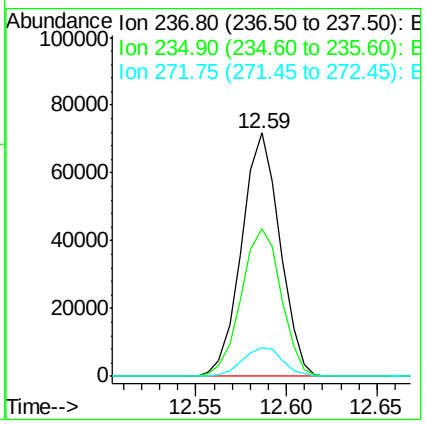


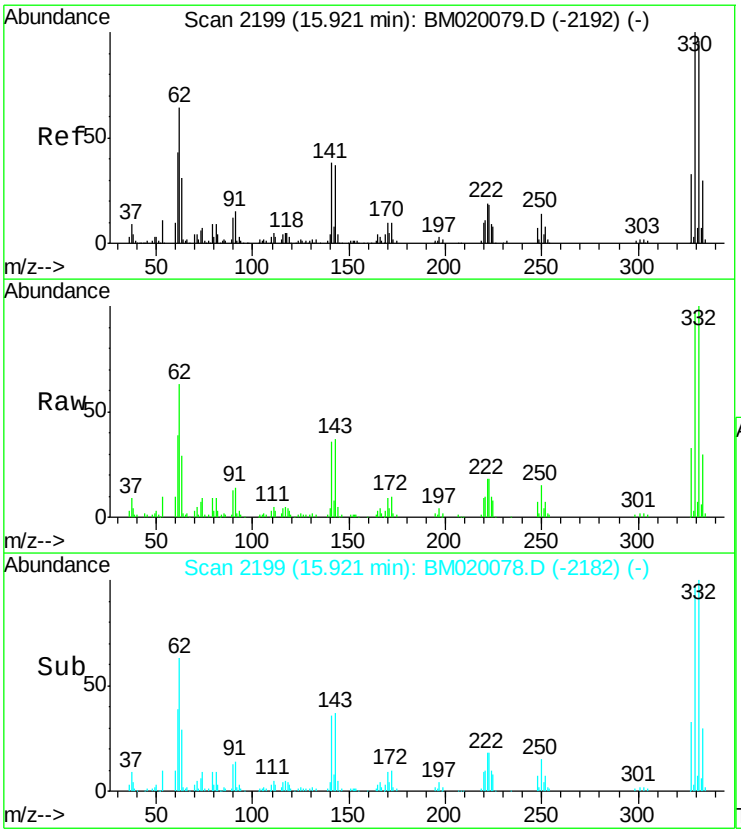

#41
Hexachlorocyclopentadiene
Concen: 52.291 ng
RT: 12.59 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:237 Resp: 105677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.7 | 43.4 | 83.4 |
| 272 | 11.9 | 0.0 | 31.7 |

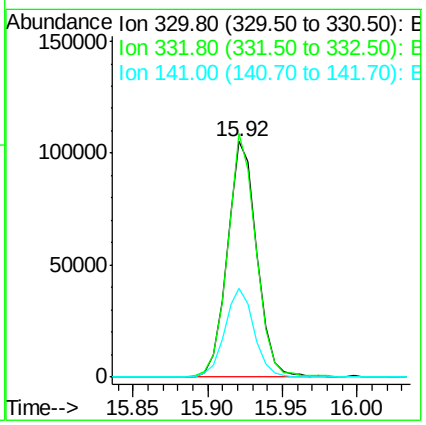


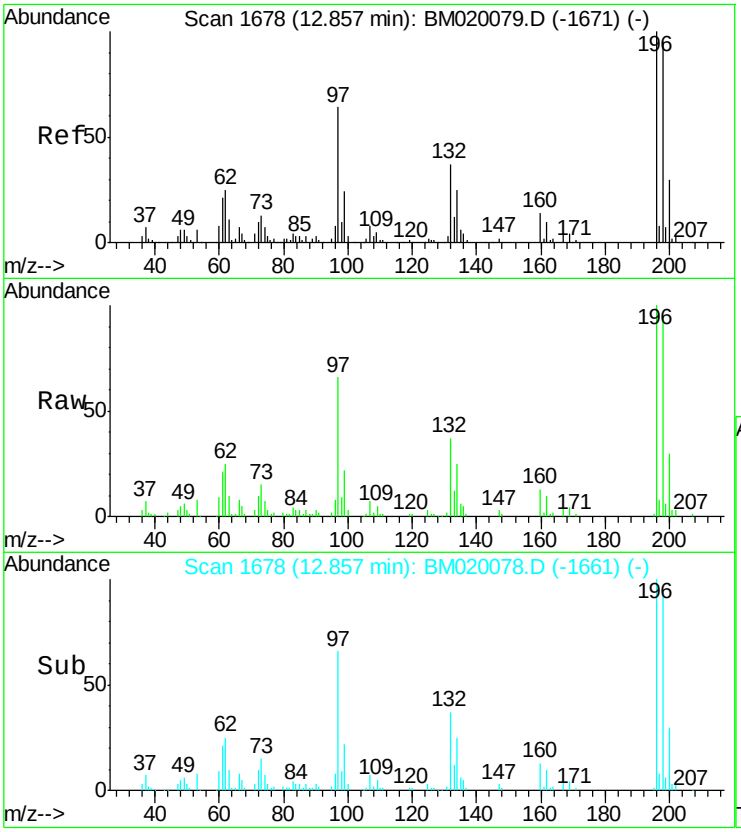




#42
2,4,6-Tribromophenol
Concen: 37.109 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:330 Resp: 145511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 99.4 | 76.8 | 115.2 |
| 141 | 37.2 | 29.2 | 43.8 |



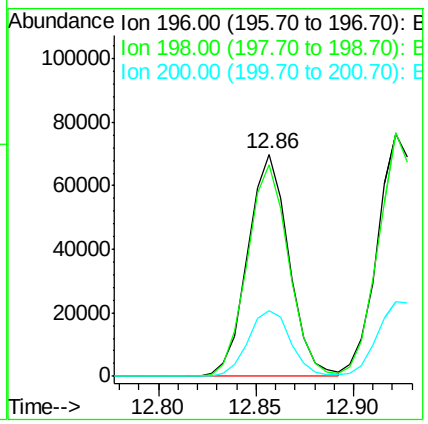


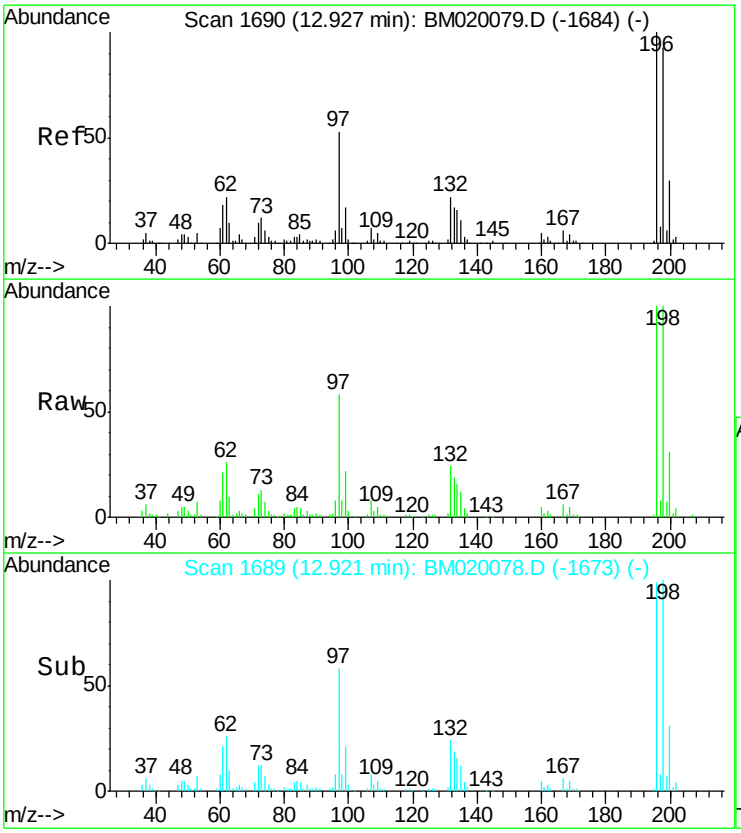

#43
2,4,6-Trichlorophenol
Concen: 20.029 ng
RT: 12.86 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:196 Resp: 102039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.3 | 76.2 | 114.2 |
| 200 | 29.6 | 24.3 | 36.5 |

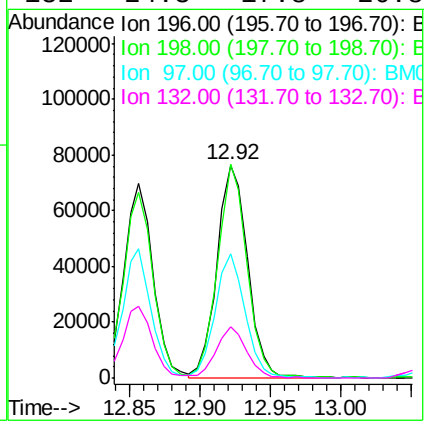


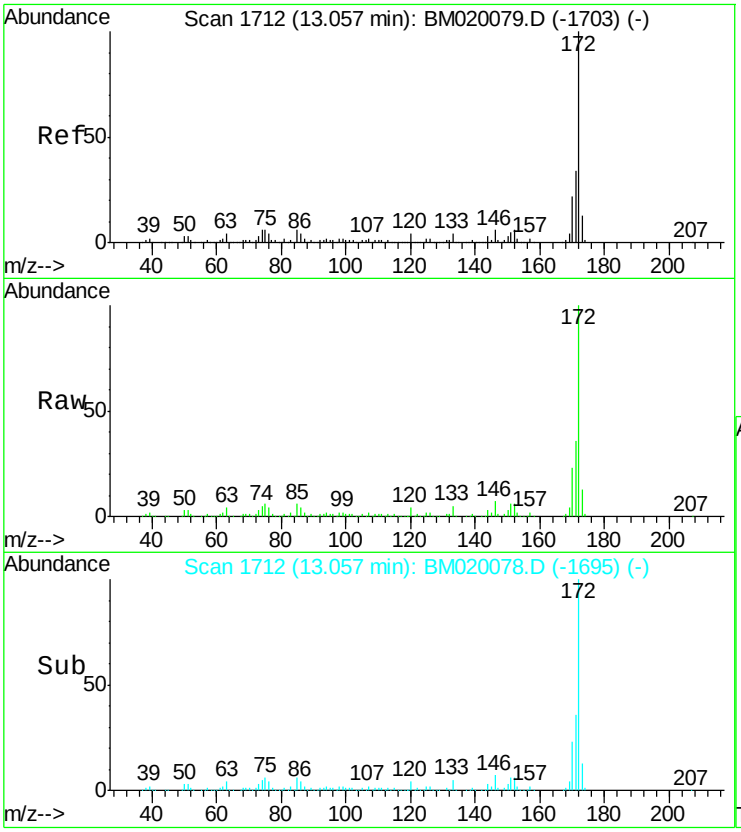




#44
2,4,5-Trichlorophenol
Concen: 21.878 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:196 Resp: 116009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.2 | 74.7 | 112.1 |
| 97 | 58.3 | 42.2 | 63.4 |
| 132 | 24.3 | 17.8 | 26.8 |



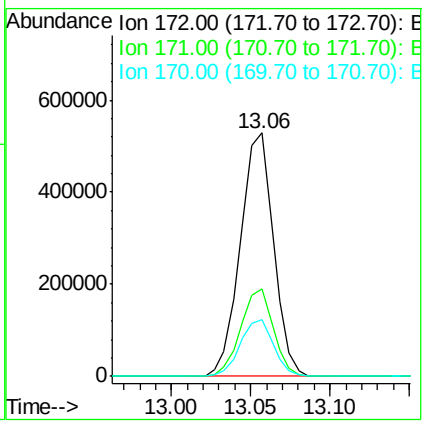


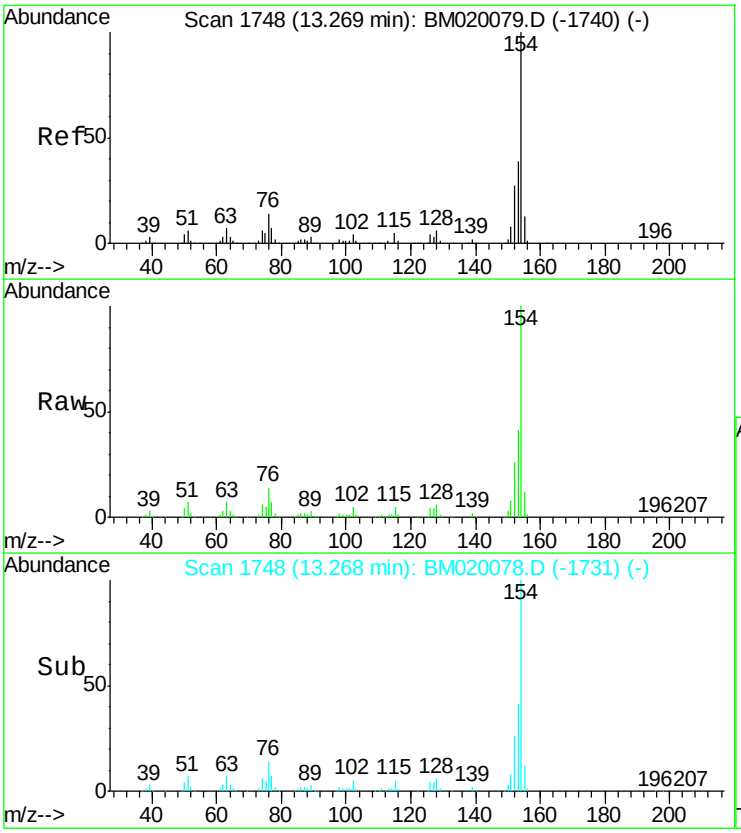

#45
2-Fluorobiphenyl
Concen: 39.306 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:172 Resp: 768279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 27.3 | 40.9 |
| 170 | 23.1 | 17.9 | 26.9 |

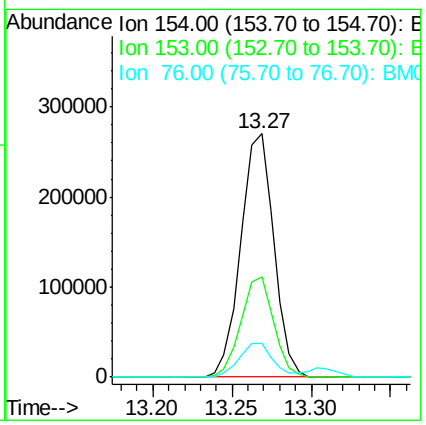


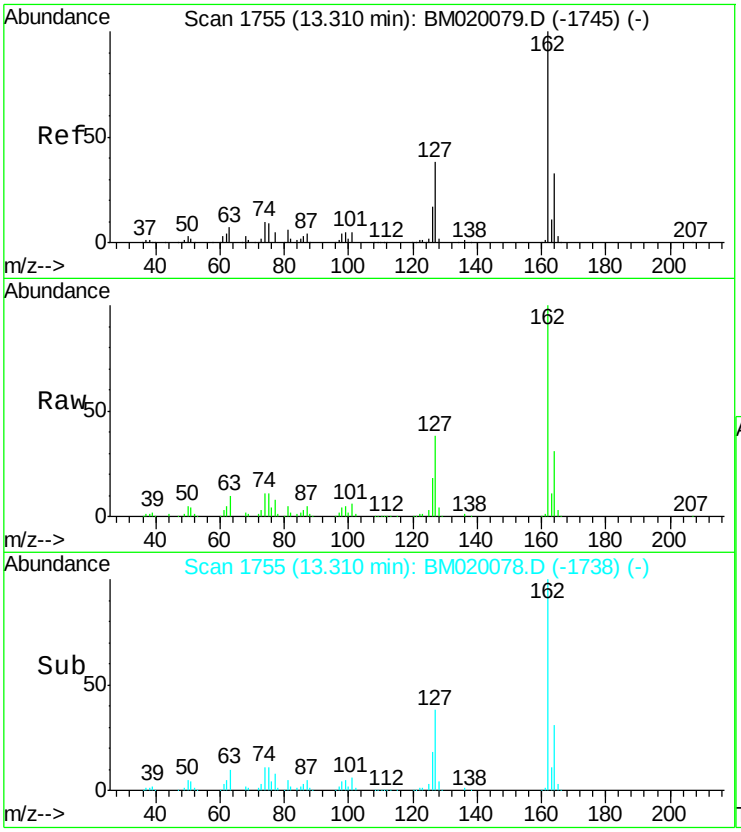




#46
1,1'-Biphenyl
Concen: 18.563 ng
RT: 13.27 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:154 Resp: 391632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.1 | 19.4 | 59.4 |
| 76 | 14.0 | 0.0 | 34.5 |



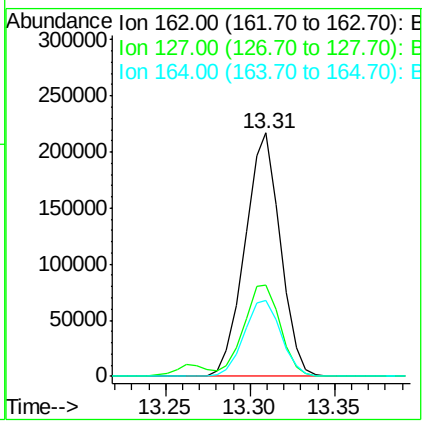


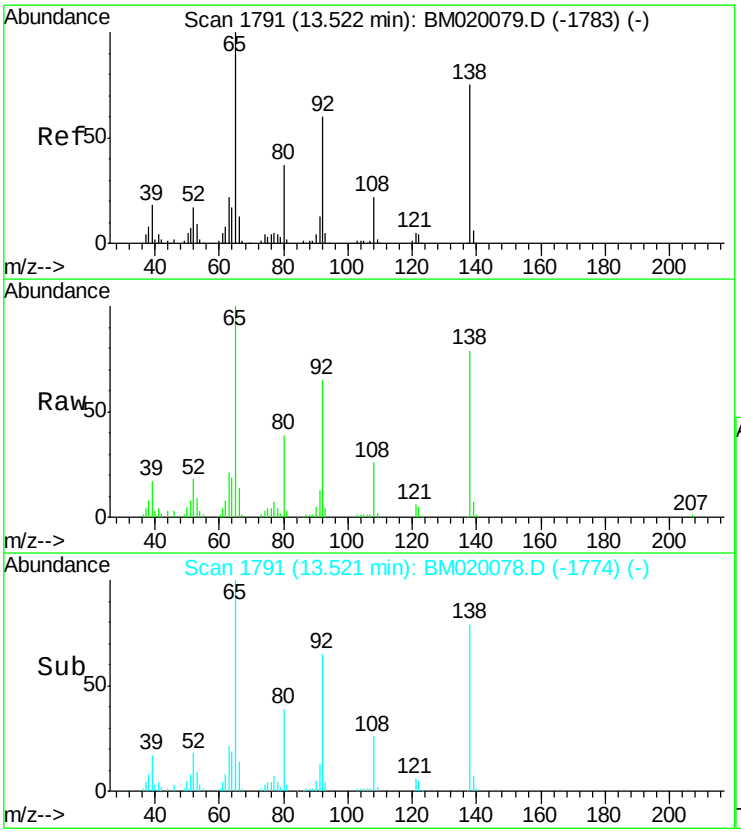

#47
2-Chloronaphthalene
Concen: 19.685 ng
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:162 Resp: 316789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.7 | 31.0 | 46.4 |
| 164 | 31.1 | 26.2 | 39.2 |

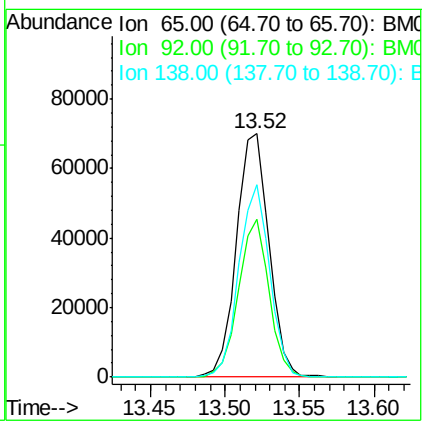


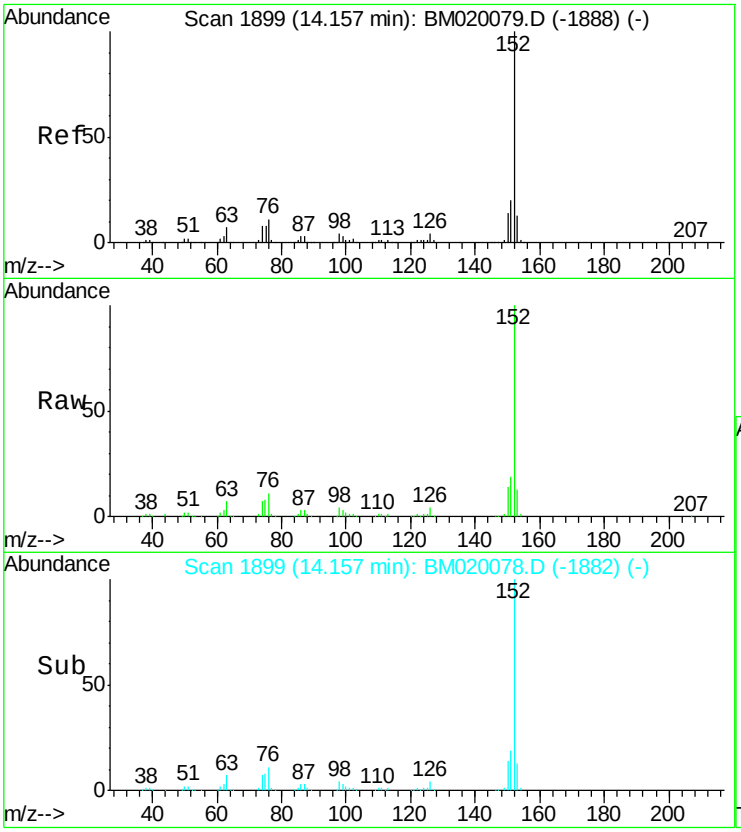




#48
2-Nitroaniline
Concen: 18.288 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion: 65 Resp: 106082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 64.6 | 48.2 | 72.4 |
| 138 | 78.8 | 60.3 | 90.5 |



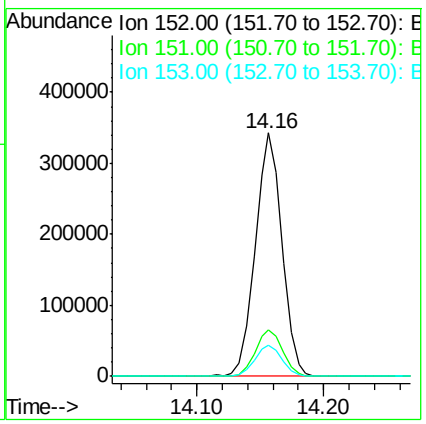


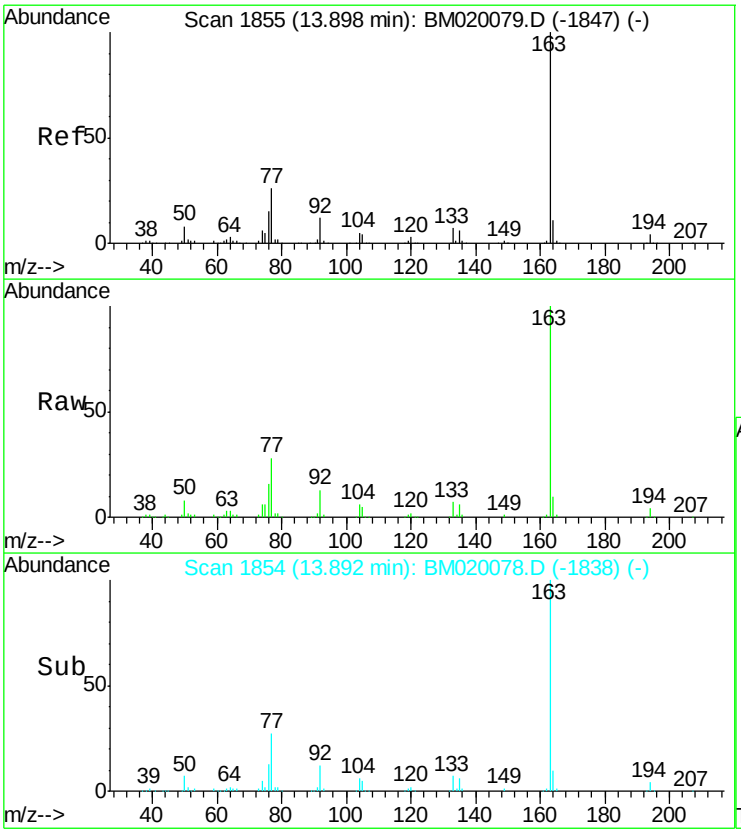

#49
Acenaphthylene
Concen: 17.895 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:152 Resp: 501061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 16.2 | 24.2 |
| 153 | 12.9 | 10.6 | 16.0 |

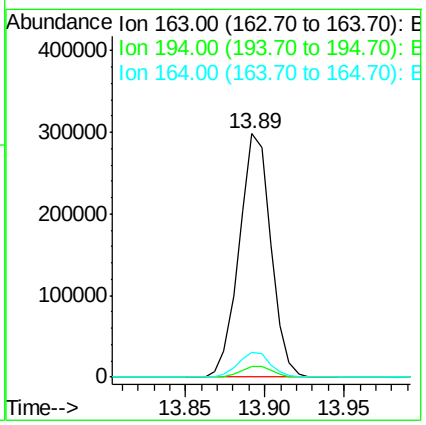


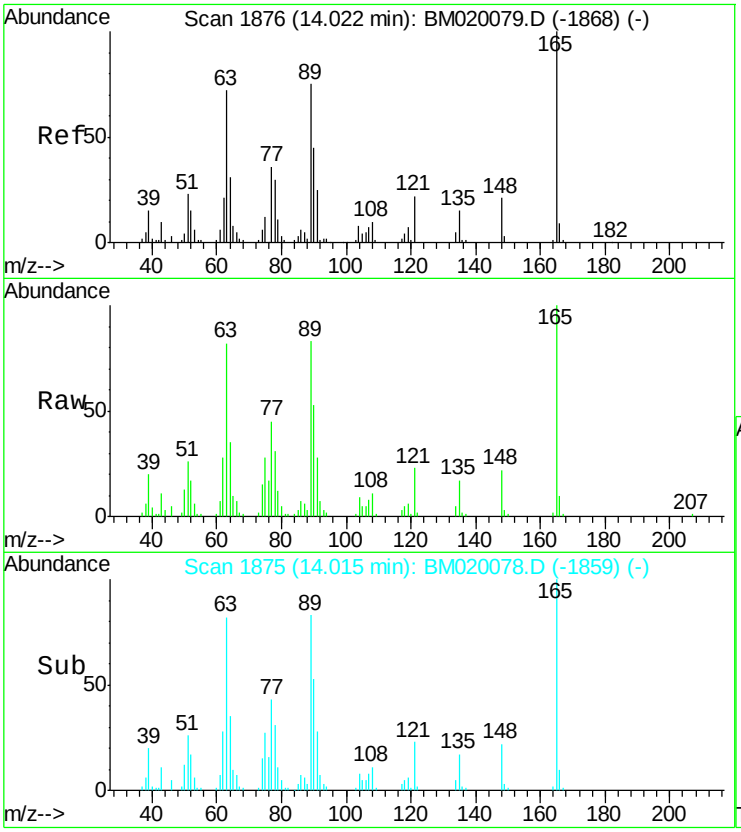




#50
Dimethylphthalate
Concen: 19.222 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:163 Resp: 413006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.6 | 5.4 |
| 164 | 9.9 | 8.4 | 12.6 |



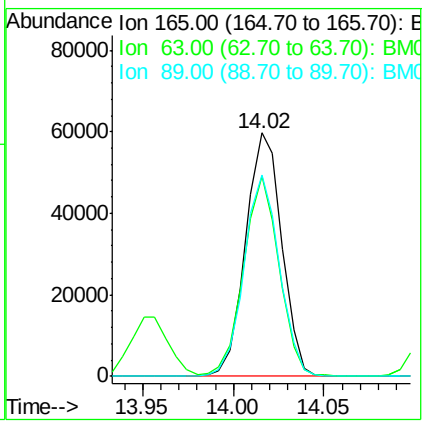


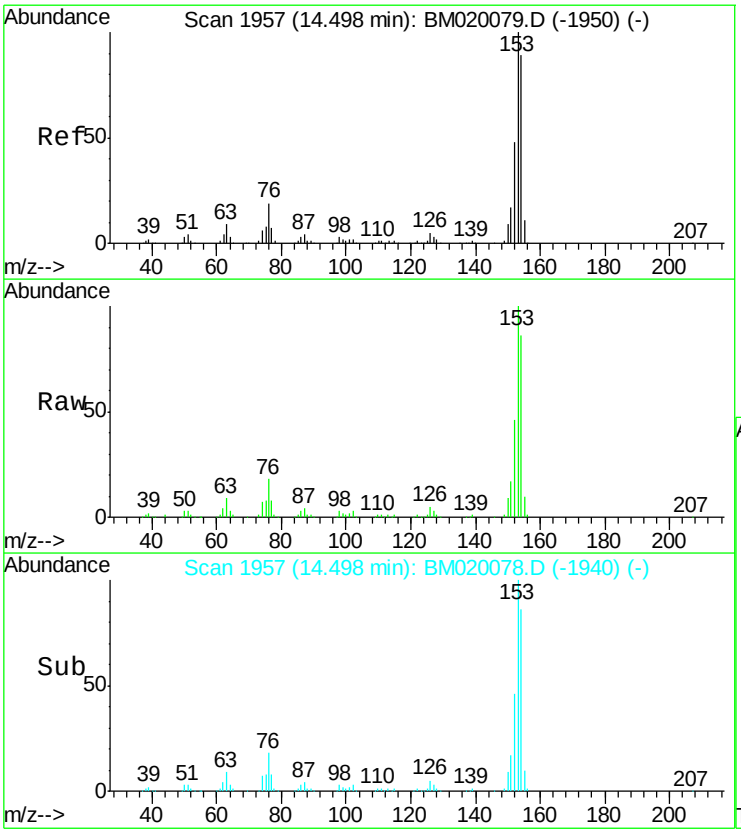

#51
2,6-Dinitrotoluene
Concen: 17.376 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:165 Resp: 82558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 82.1 | 60.3 | 90.5 |
| 89 | 82.9 | 59.8 | 89.6 |

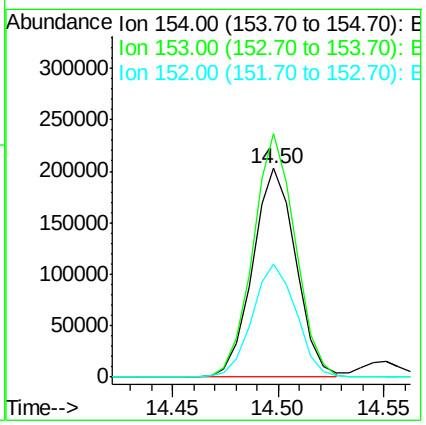


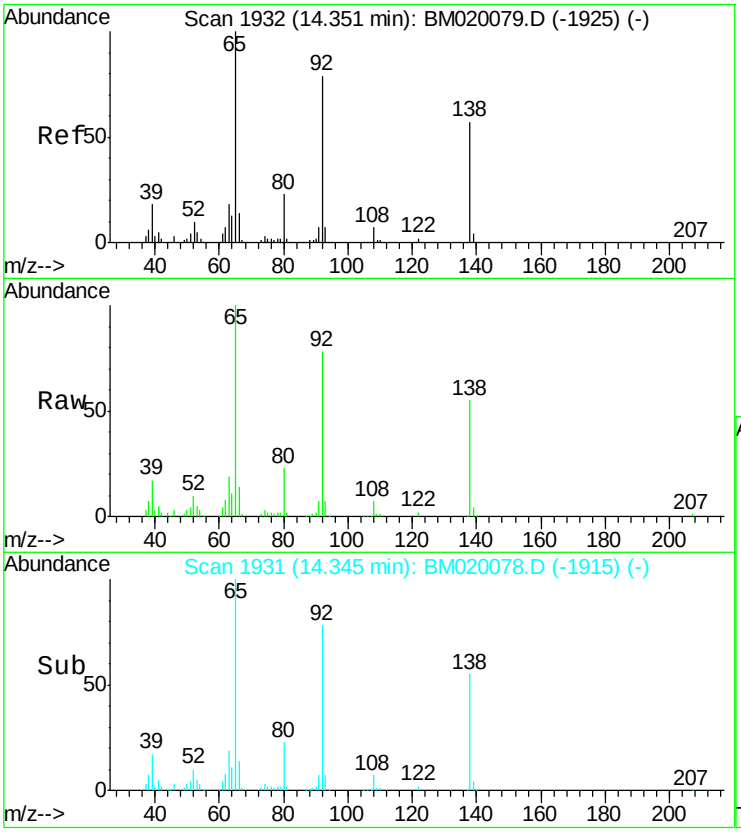




#52
Acenaphthene
Concen: 18.573 ng
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:154 Resp: 288346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.5 | 90.2 | 135.2 |
| 152 | 54.0 | 43.0 | 64.4 |



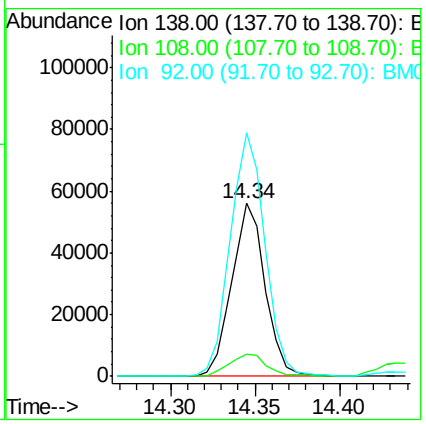


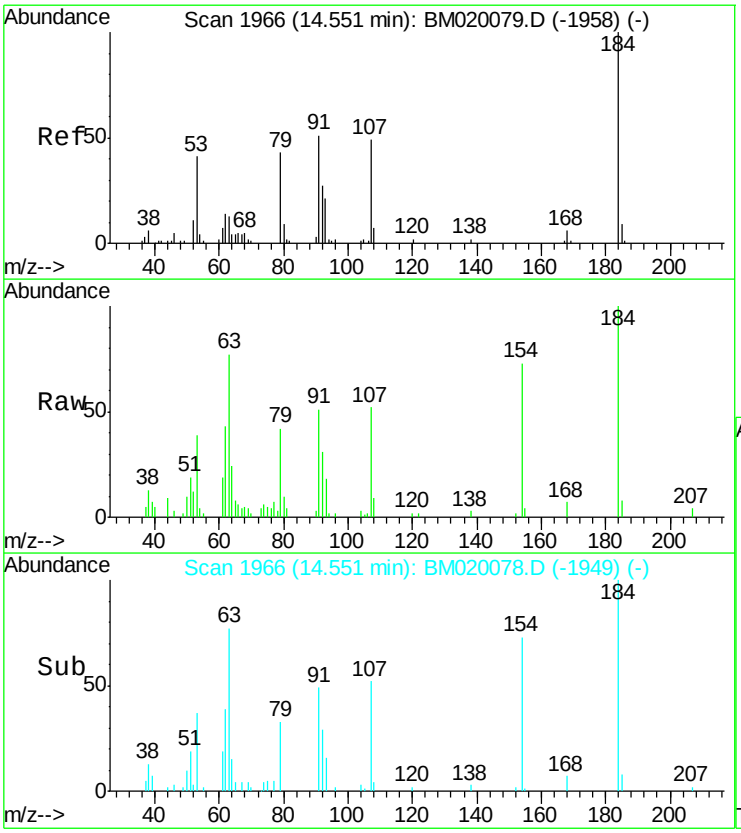

#53
3-Nitroaniline
Concen: 16.195 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:138 Resp: 76834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.0 | 10.4 | 15.6 |
| 92 | 140.9 | 111.3 | 166.9 |

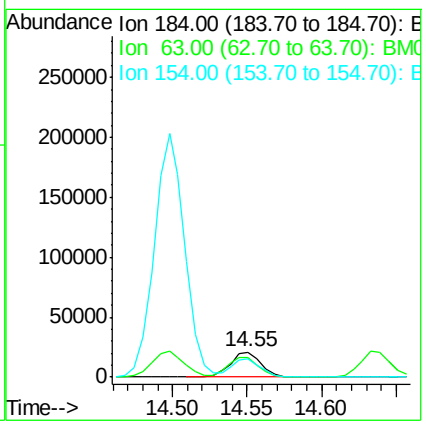


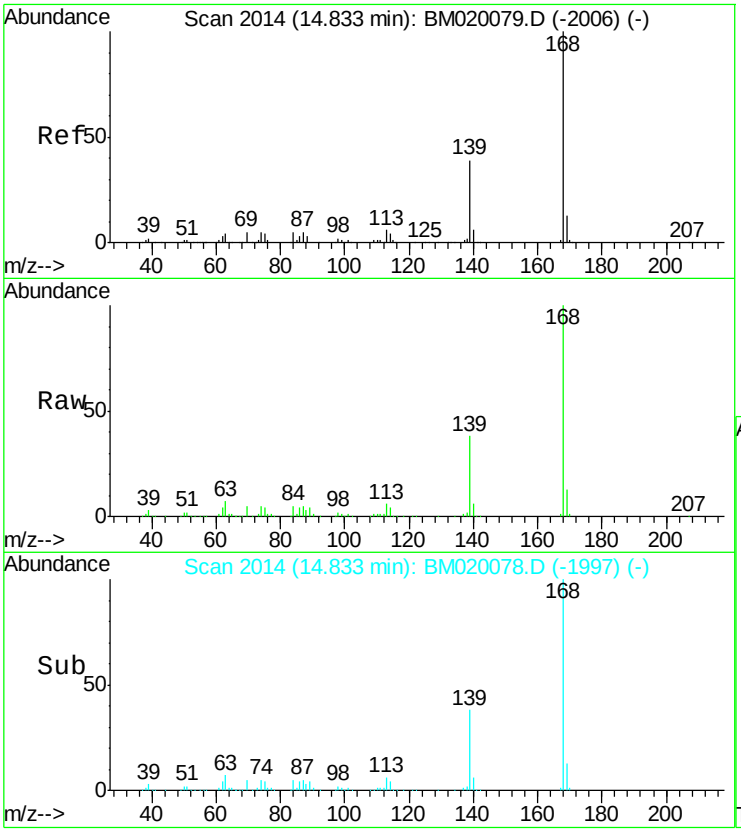




#54
2,4-Dinitrophenol
Concen: 12.581 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:184 Resp: 30236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 77.1 | 68.9 | 103.3 |
| 154 | 73.1 | 54.4 | 81.6 |



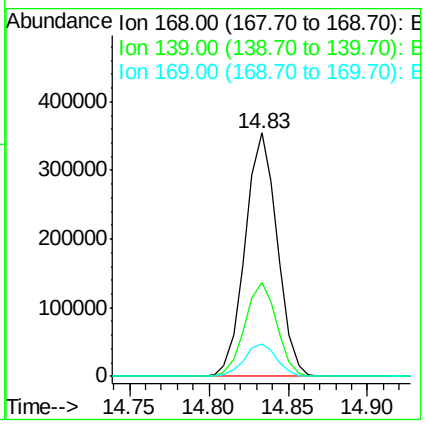


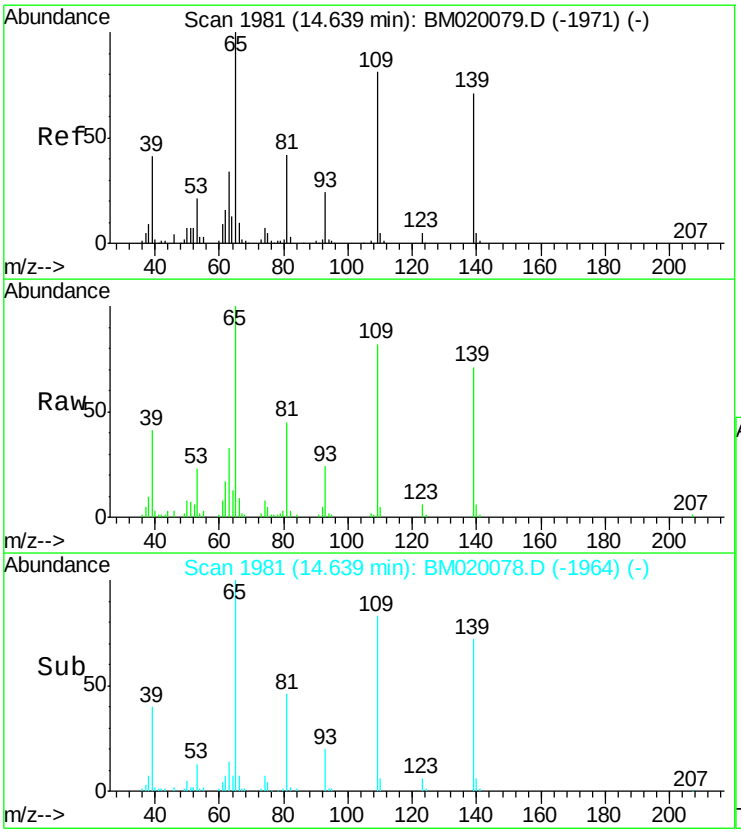

#55
Dibenzofuran
Concen: 19.633 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:168 Resp: 498443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.4 | 31.1 | 46.7 |
| 169 | 13.4 | 10.6 | 16.0 |

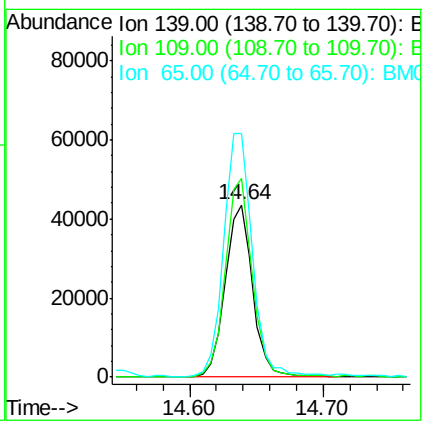


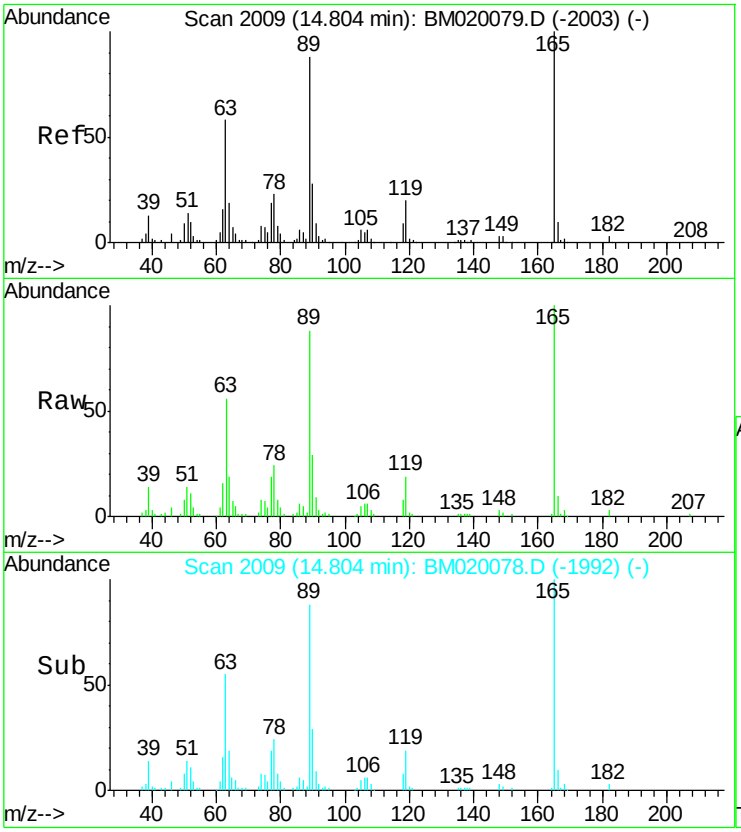




#56
4-Nitrophenol
Concen: 19.159 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:139 Resp: 63006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 115.7 | 94.1 | 134.1 |
| 65 | 141.4 | 120.9 | 160.9 |



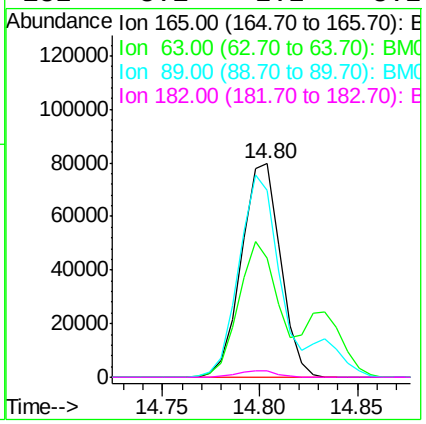


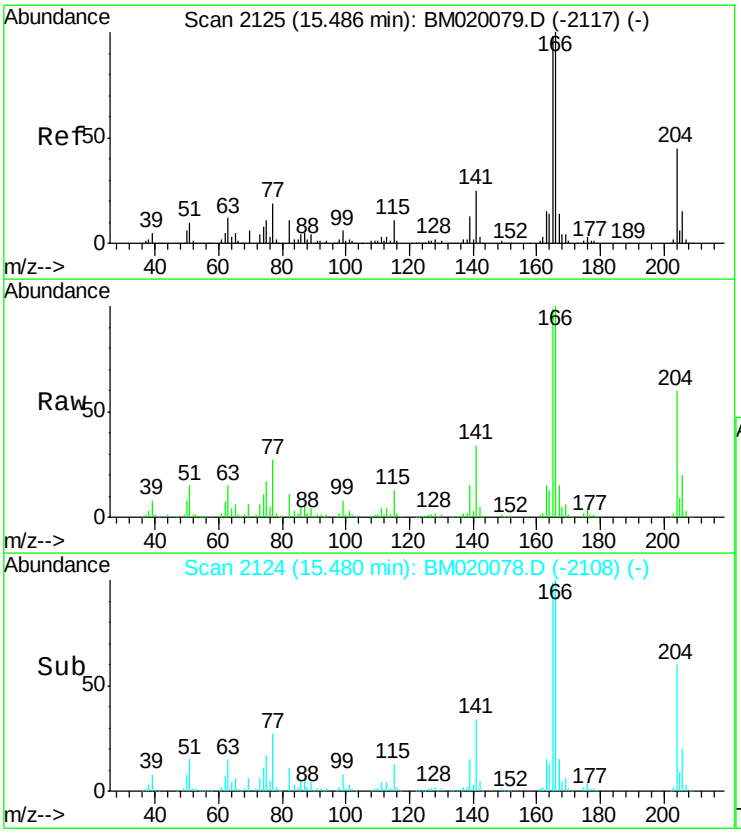

#57
2,4-Dinitrotoluene
Concen: 16.225 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:165 Resp: 110811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 55.7 | 46.2 | 69.2 |
| 89 | 87.5 | 70.6 | 105.8 |
| 182 | 3.1 | 2.2 | 3.2 |

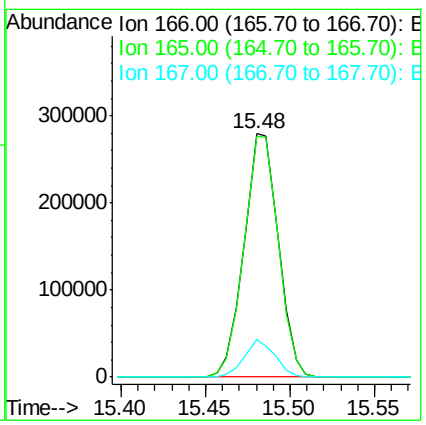


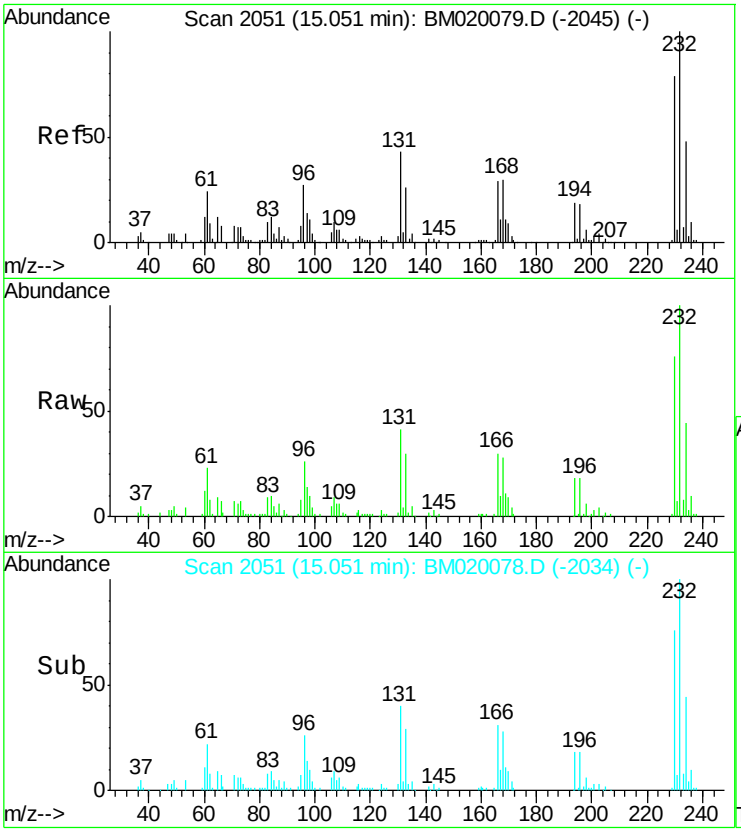




#58
Fluorene
Concen: 18.382 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:166 Resp: 395445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 78.2 | 117.2 |
| 167 | 15.2 | 11.0 | 16.4 |



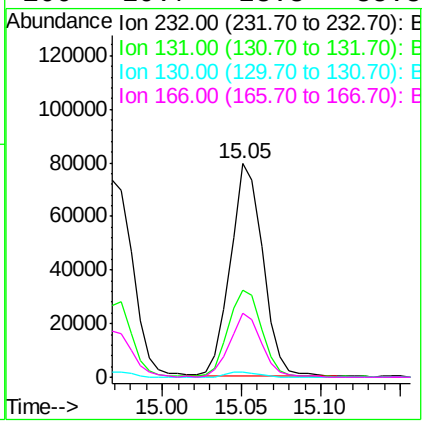


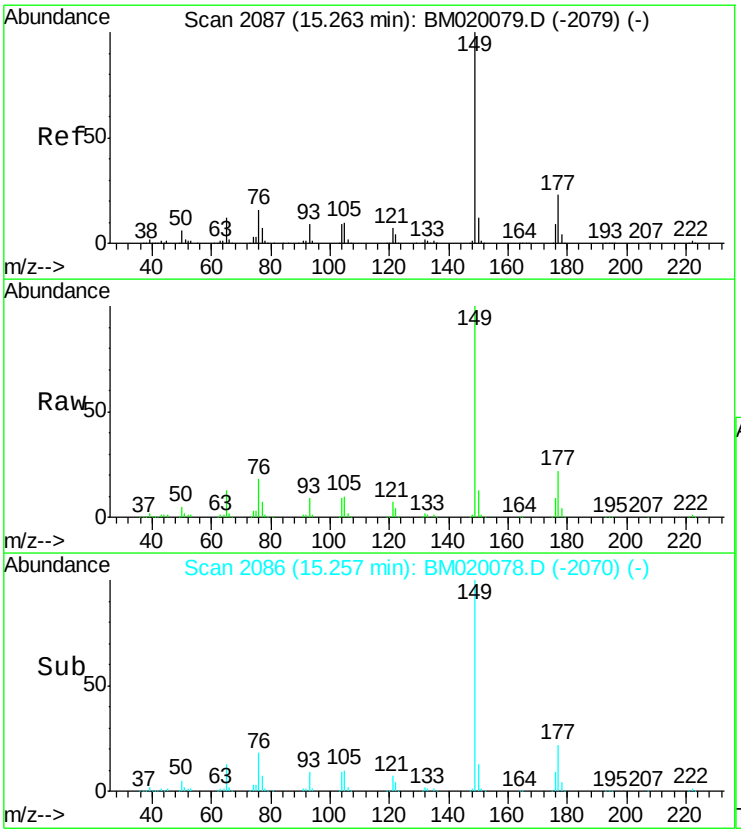

#59
2,3,4,6-Tetrachlorophenol
Concen: 23.205 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:232 Resp: 112271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.0 | 34.2 | 51.4 |
| 130 | 2.5 | 2.0 | 3.0 |
| 166 | 29.7 | 23.8 | 35.8 |

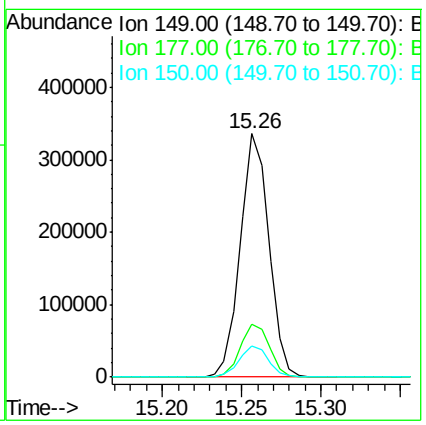


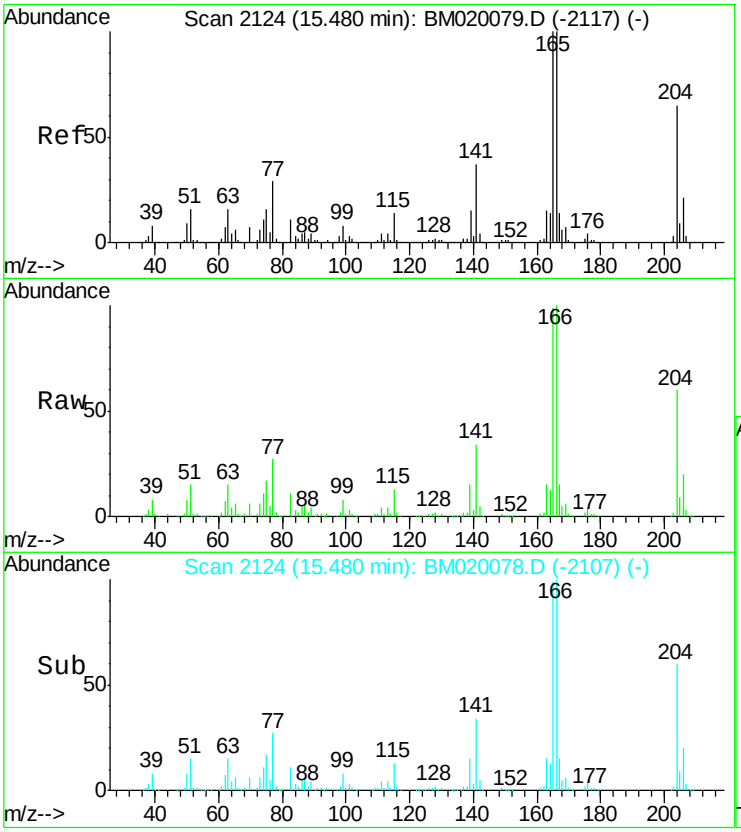




#60
Diethylphthalate
Concen: 18.876 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:149 Resp: 421814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.8 | 18.2 | 27.4 |
| 150 | 12.7 | 9.9 | 14.9 |



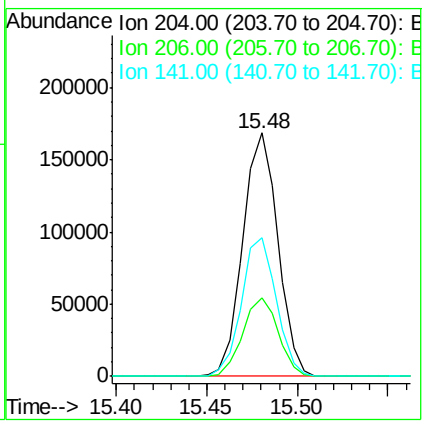


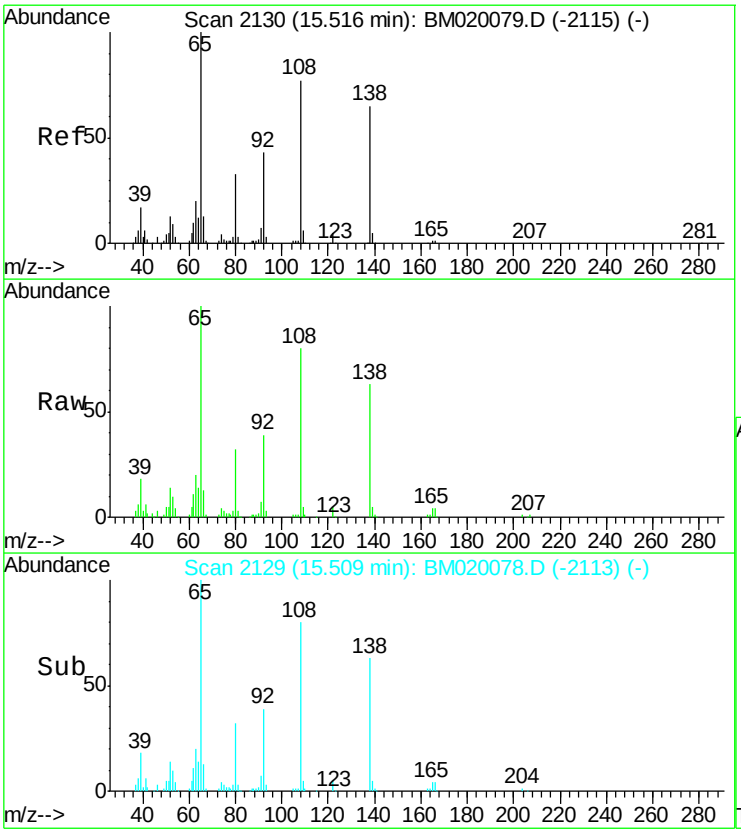

#61
4-Chlorophenyl-phenylether
Concen: 21.935 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:204 Resp: 227194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.5 | 25.6 | 38.4 |
| 141 | 57.2 | 46.1 | 69.1 |

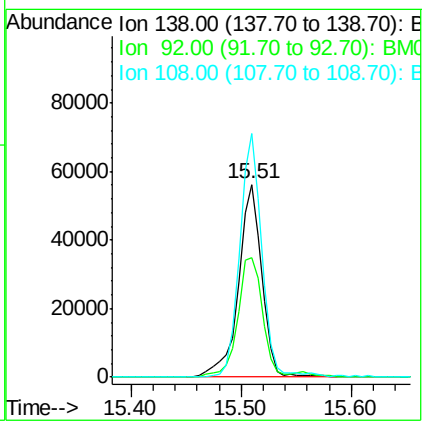


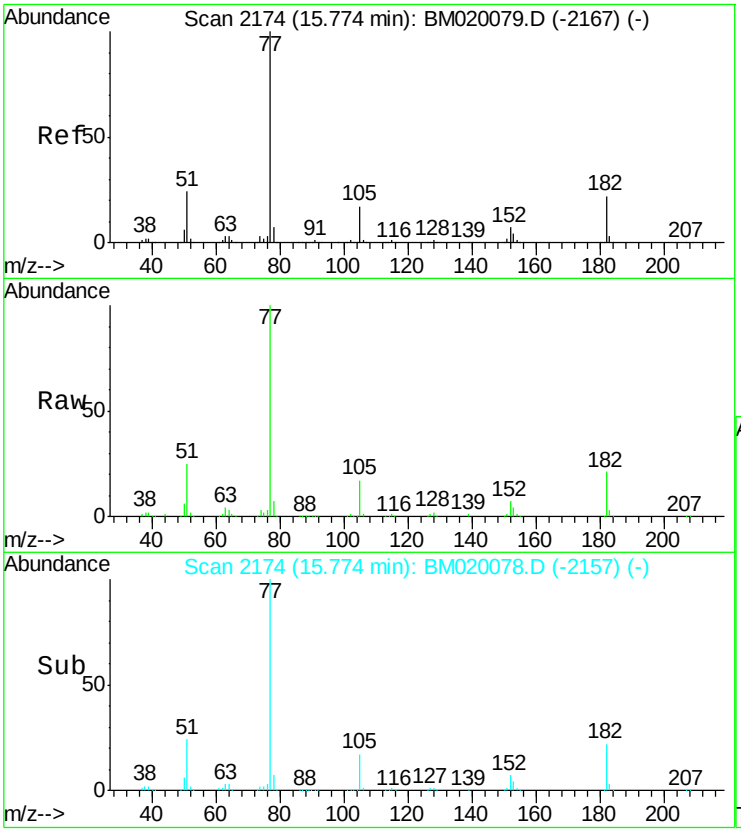




#62
4-Nitroaniline
Concen: 17.842 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:138 Resp: 83398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 61.7 | 45.9 | 85.9 |
| 108 | 126.4 | 97.7 | 137.7 |



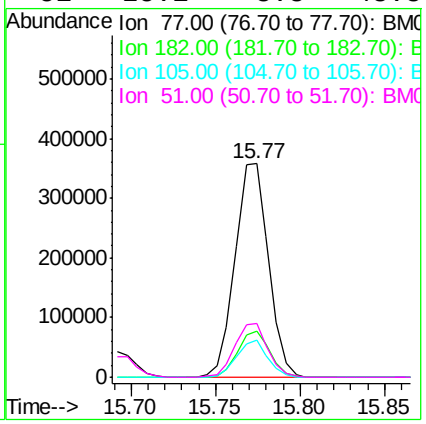


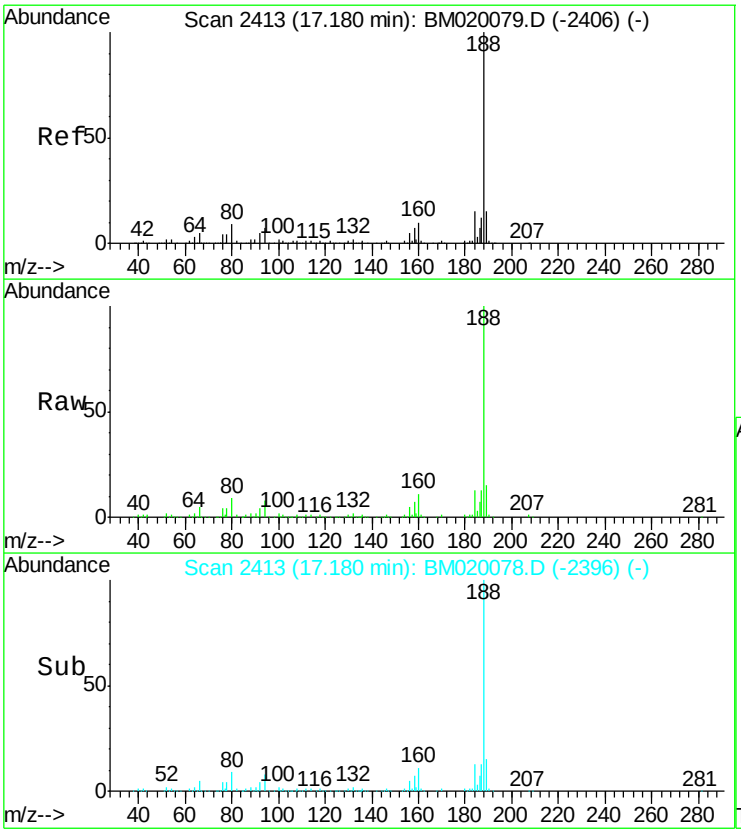

#63
Azobenzene
Concen: 20.673 ng
RT: 15.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion: 77 Resp: 493756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 21.4 | 2.1 | 42.1 |
| 105 | 17.2 | 0.0 | 36.8 |
| 51 | 25.1 | 3.8 | 43.8 |

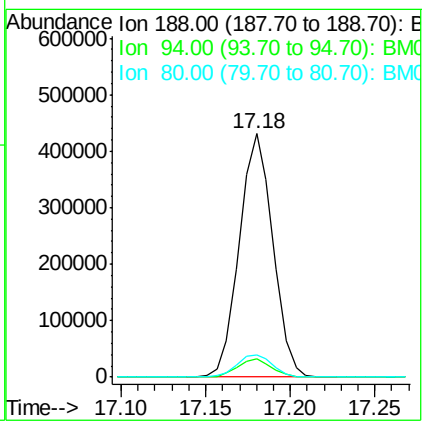


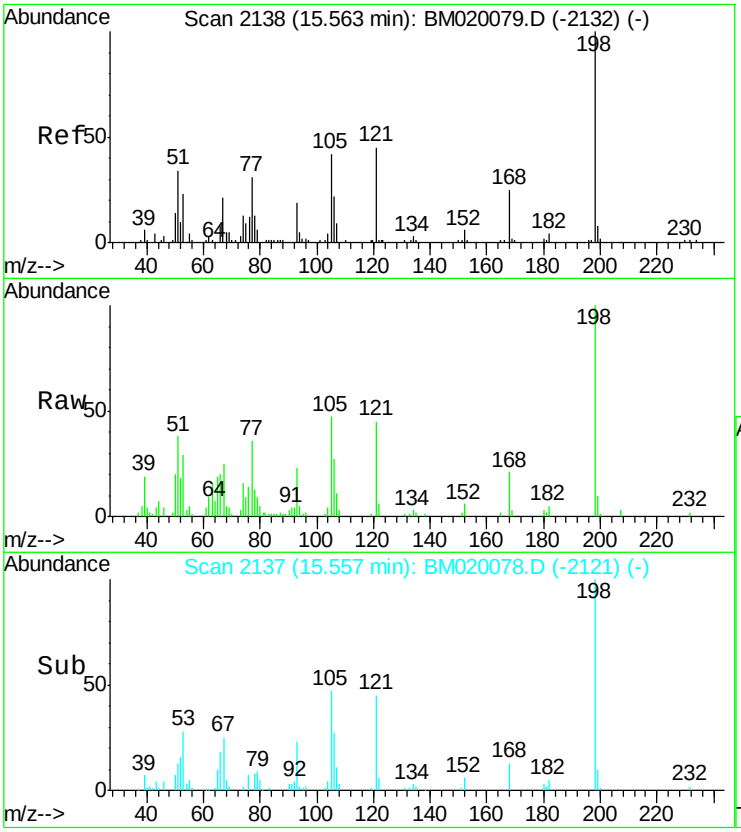




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:188 Resp: 596490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.5 | 5.8 | 8.6 |
| 80 | 8.9 | 7.4 | 11.2 |



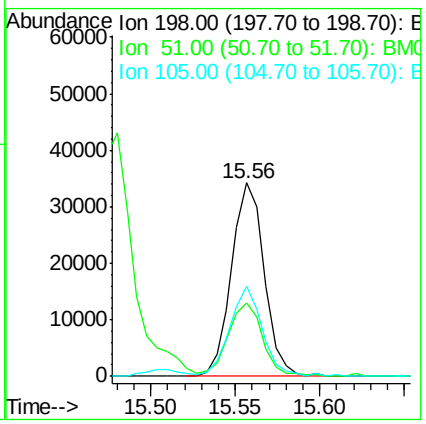


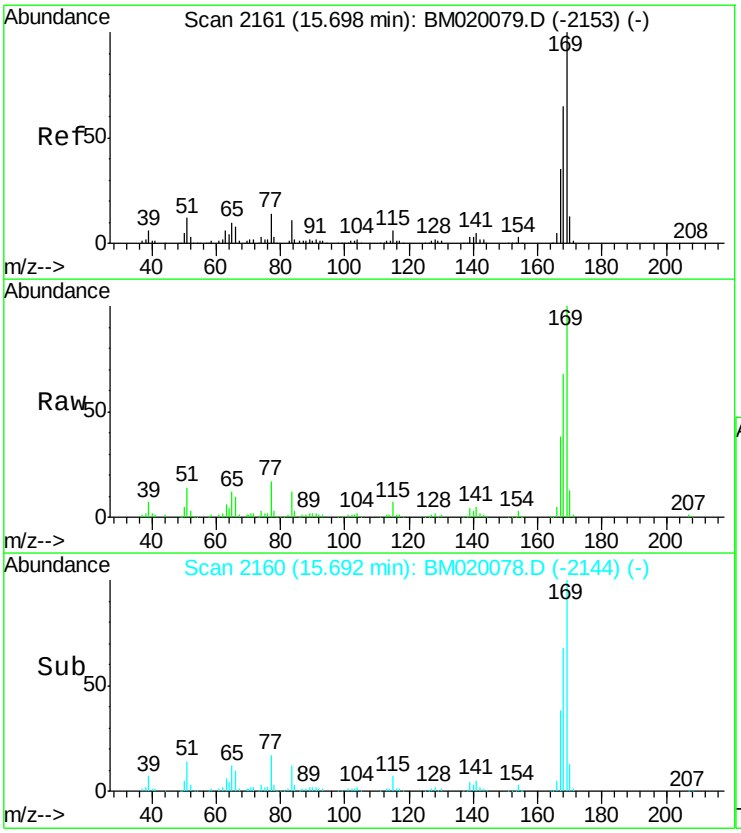

#65
4,6-Dinitro-2-methylphenol
Concen: 12.164 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:198 Resp: 46295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.3 | 16.5 | 56.5 |
| 105 | 46.8 | 22.8 | 62.8 |

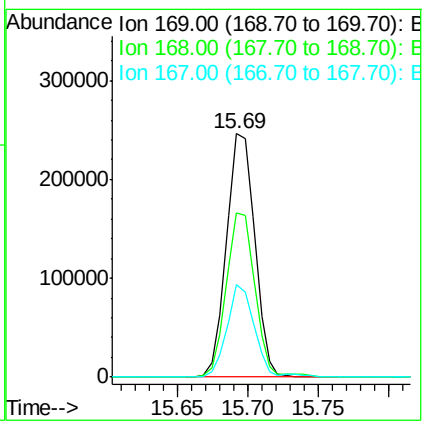


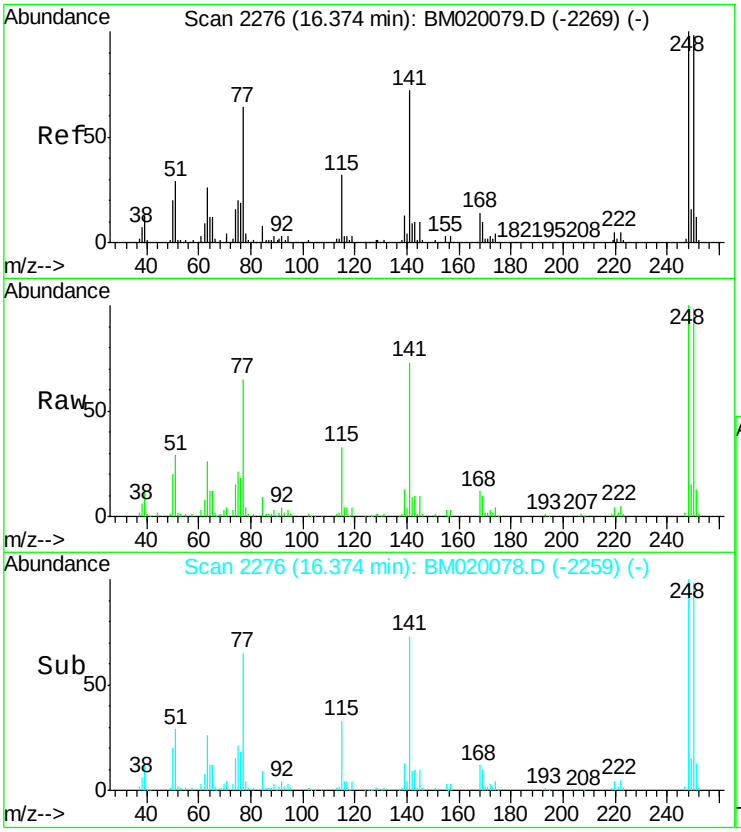




#66
n-Nitrosodiphenylamine
Concen: 17.702 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:169 Resp: 345201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.6 | 51.9 | 77.9 |
| 167 | 38.0 | 27.8 | 41.6 |



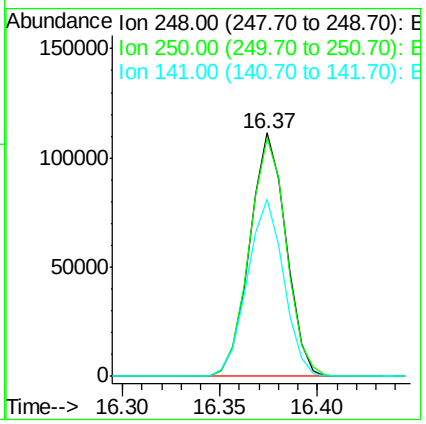


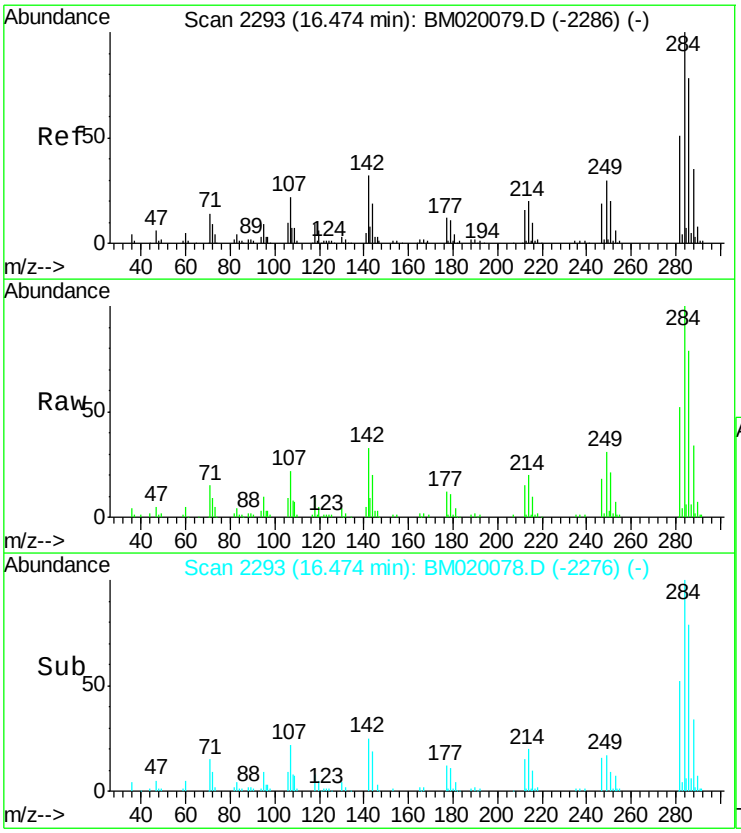

#67
4-Bromophenyl-phenylether
Concen: 20.893 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:248 Resp: 143285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.9 | 78.4 | 117.6 |
| 141 | 72.9 | 57.4 | 86.2 |

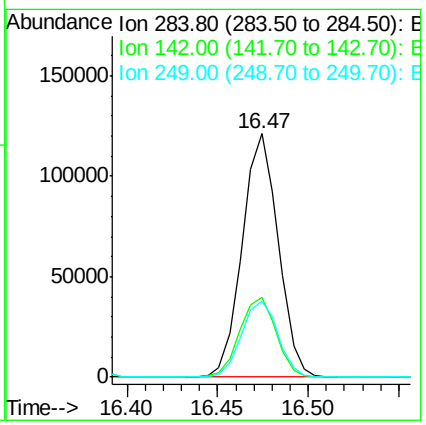


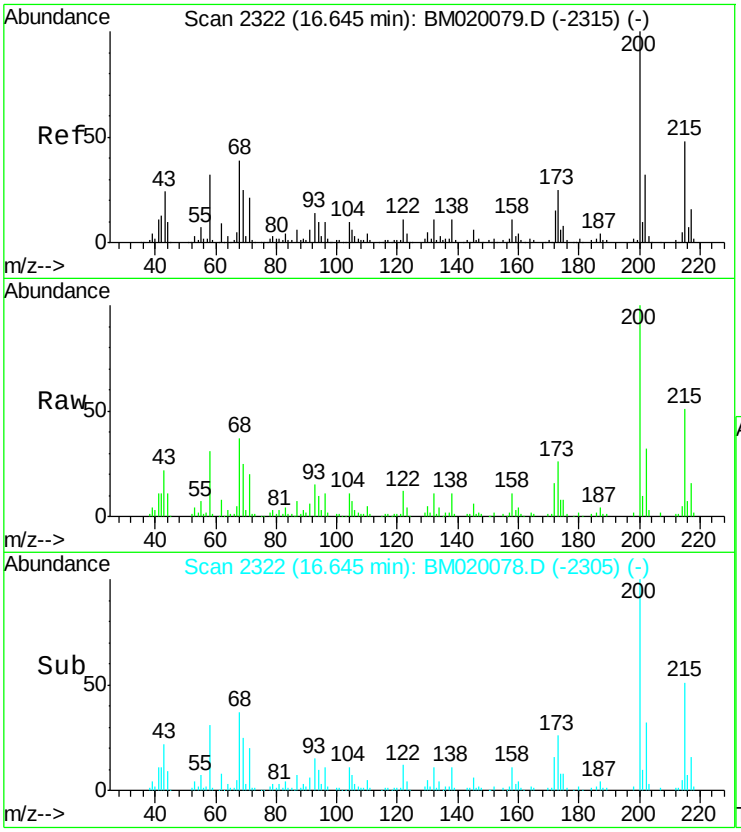




#68
Hexachlorobenzene
Concen: 20.309 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:284 Resp: 167121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.8 | 25.2 | 37.8 |
| 249 | 31.0 | 23.6 | 35.4 |



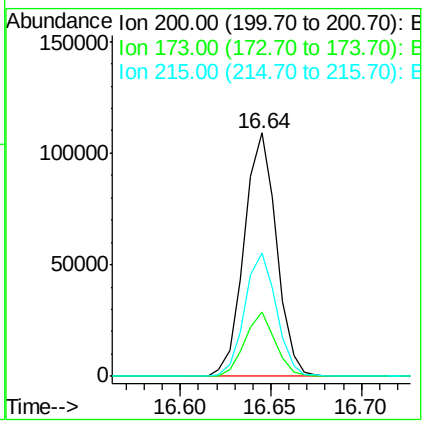


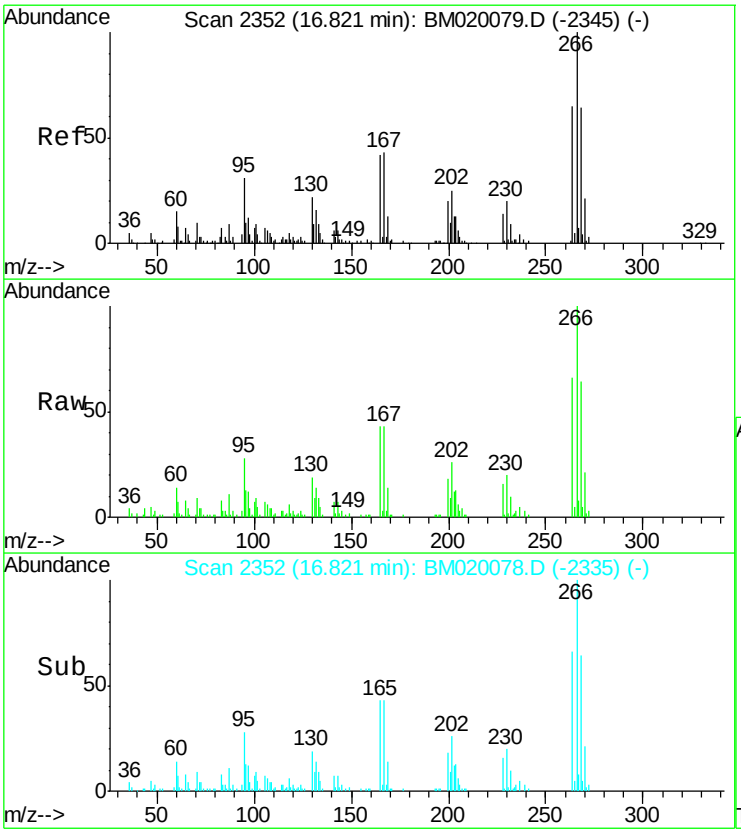

#69
Atrazine
Concen: 20.392 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:200 Resp: 134993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.5 | 4.6 | 44.6 |
| 215 | 50.5 | 28.0 | 68.0 |

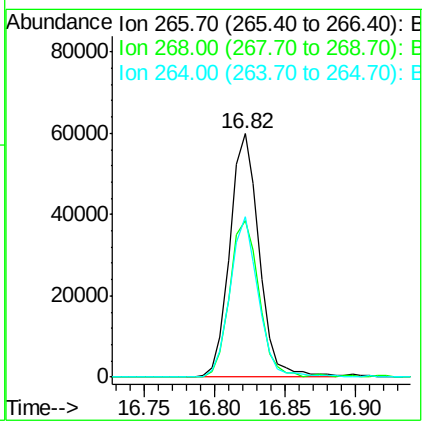


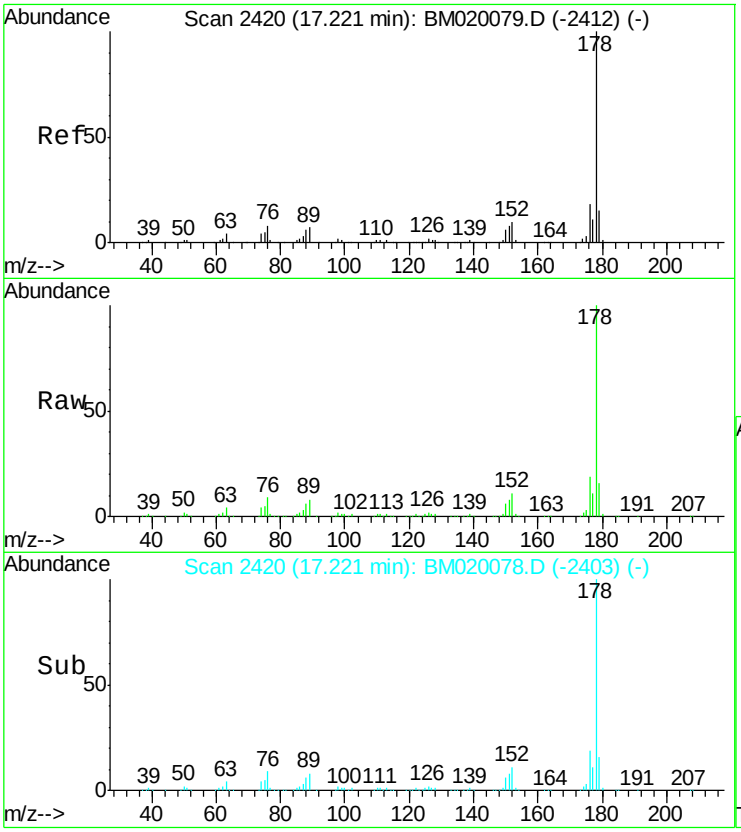




#70
Pentachlorophenol
Concen: 20.598 ng
RT: 16.82 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:266 Resp: 86602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.2 | 51.4 | 77.0 |
| 264 | 66.0 | 52.0 | 78.0 |



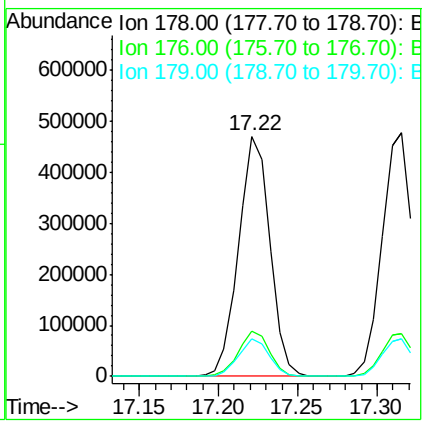


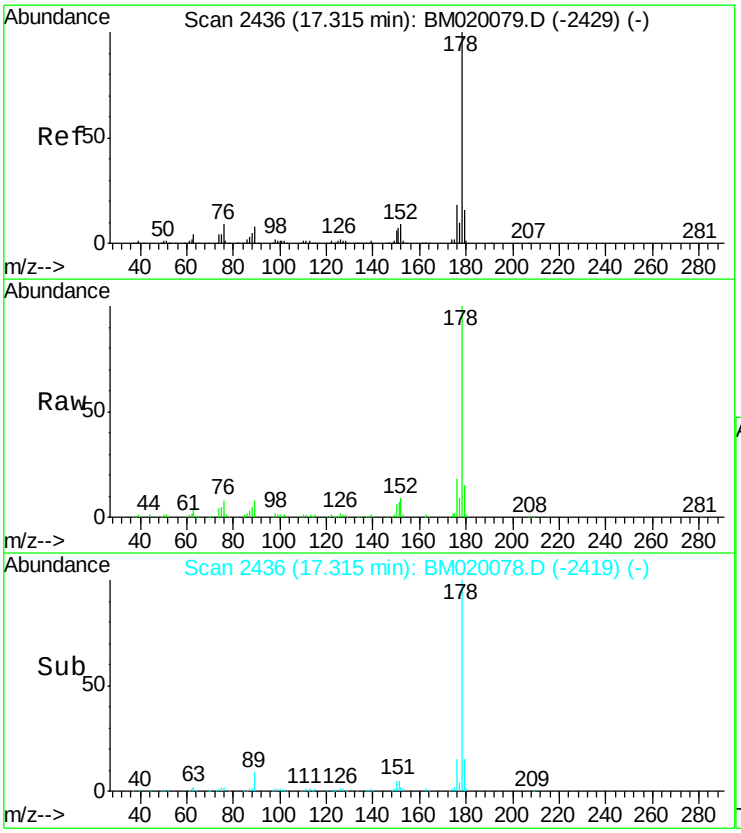

#71
Phenanthrene
Concen: 18.221 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:178 Resp: 644972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 14.6 | 21.8 |
| 179 | 15.7 | 12.4 | 18.6 |

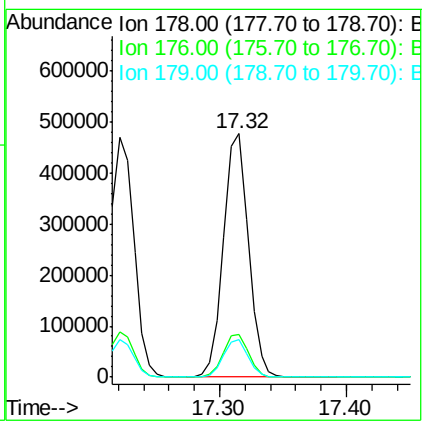


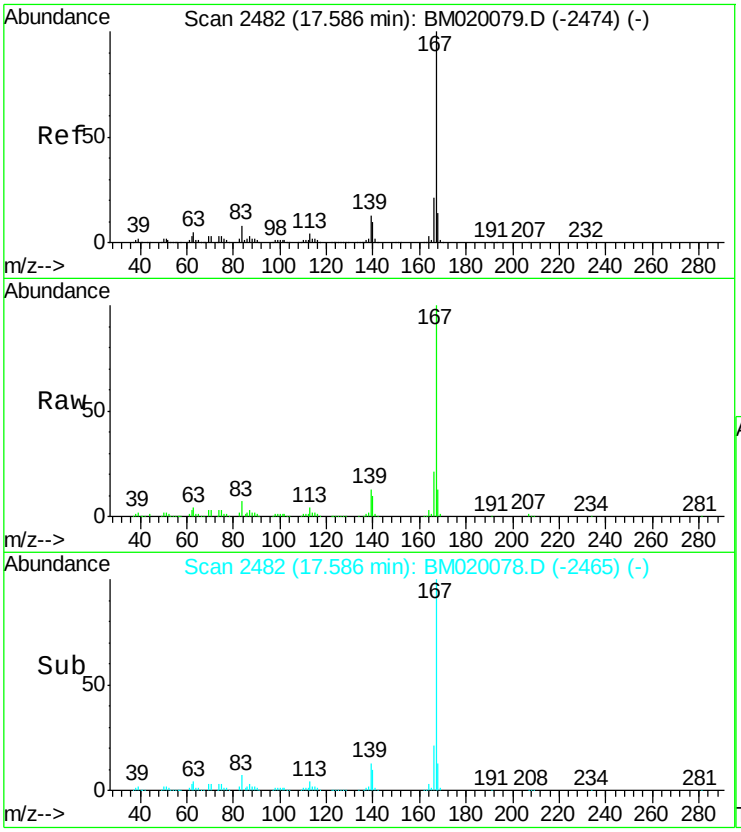




#72
Anthracene
Concen: 18.522 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:178 Resp: 652650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.7 | 14.6 | 22.0 |
| 179 | 15.3 | 12.4 | 18.6 |



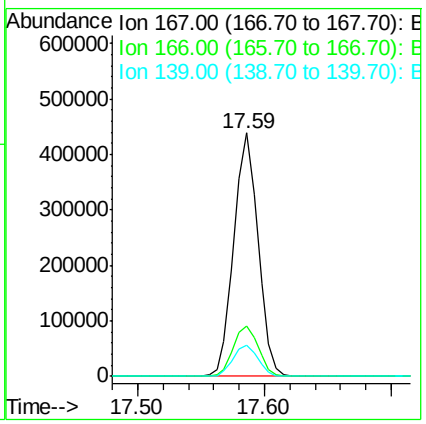


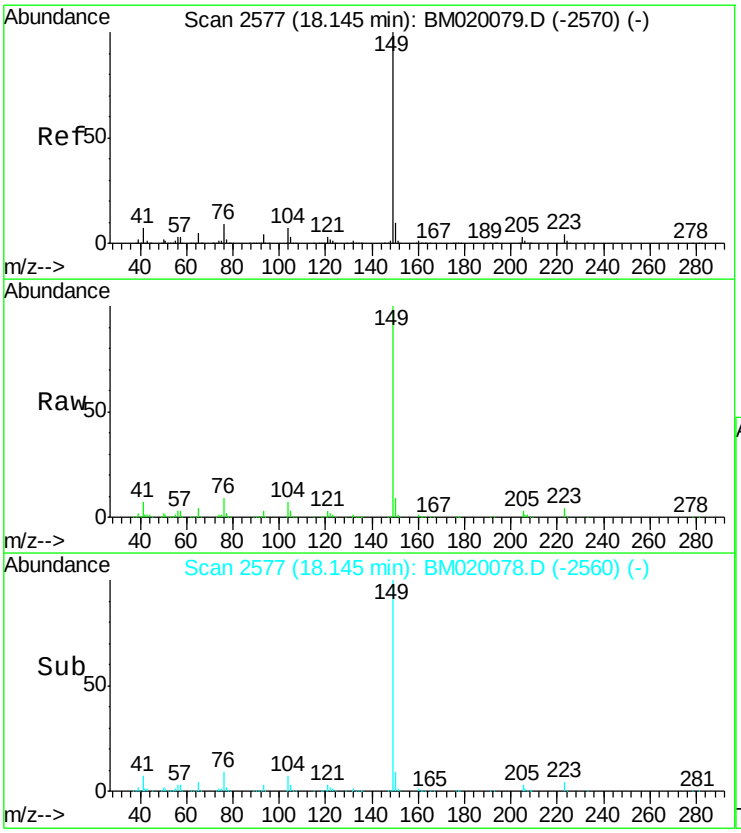

#73
Carbazole
Concen: 17.530 ng
RT: 17.59 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:167 Resp: 576704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.8 | 17.0 | 25.6 |
| 139 | 12.7 | 10.6 | 16.0 |

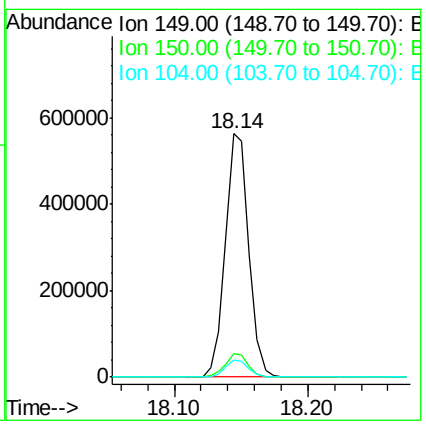


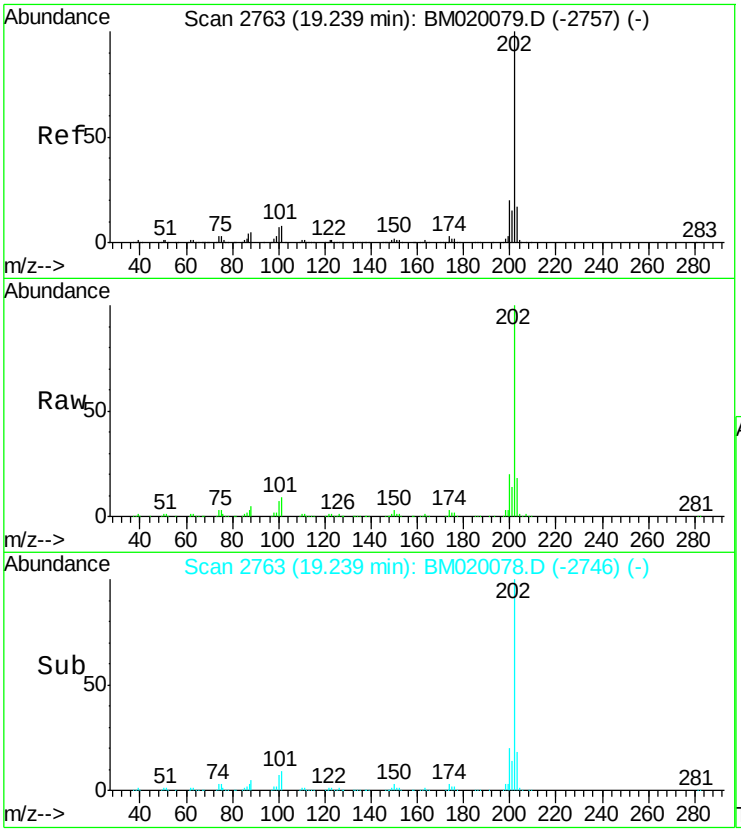




#74
Di-n-butylphthalate
Concen: 16.105 ng
RT: 18.14 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:149 Resp: 695805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.8 | 11.6 |
| 104 | 7.3 | 5.7 | 8.5 |



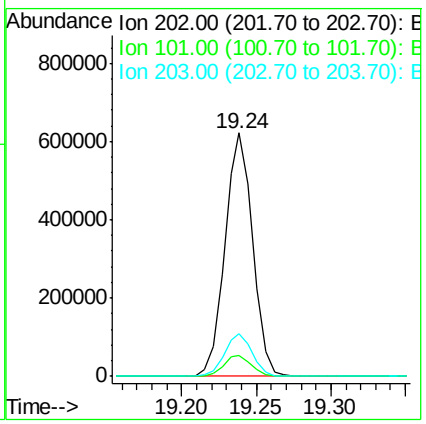


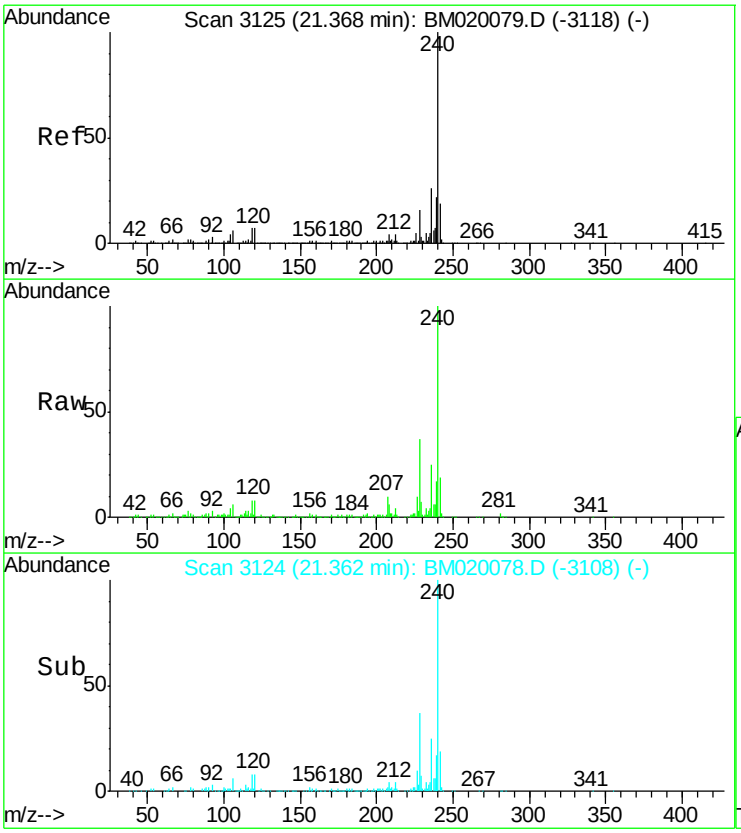

#75
Fluoranthene
Concen: 19.824 ng
RT: 19.24 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:202 Resp: 807547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.6 | 0.0 | 28.4 |
| 203 | 17.7 | 0.0 | 37.4 |

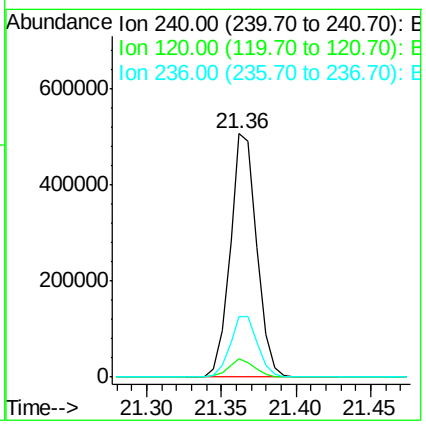


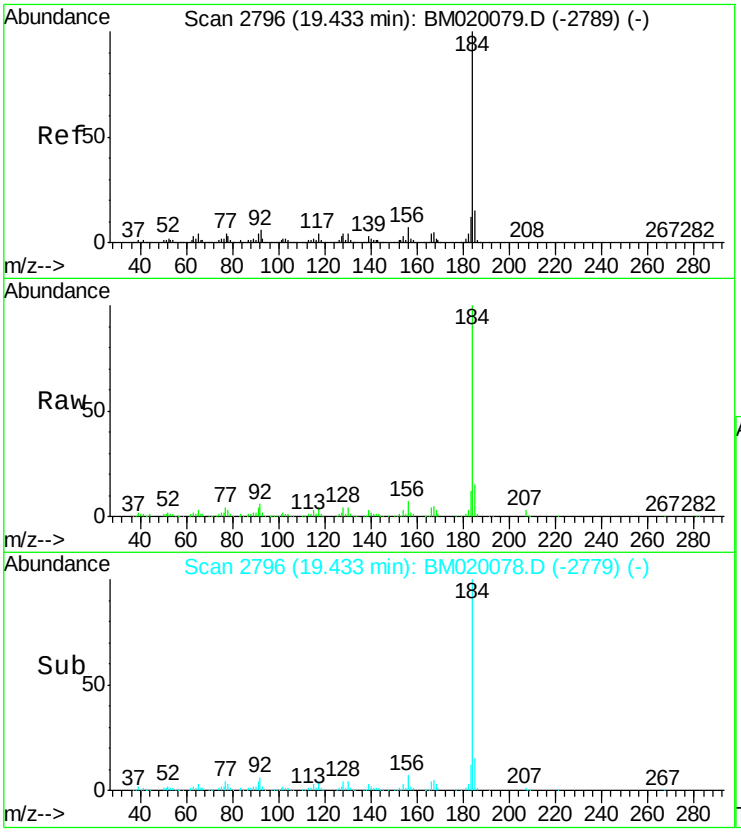




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:240 Resp: 626899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.6 | 5.6 | 8.4 |
| 236 | 25.0 | 20.9 | 31.3 |



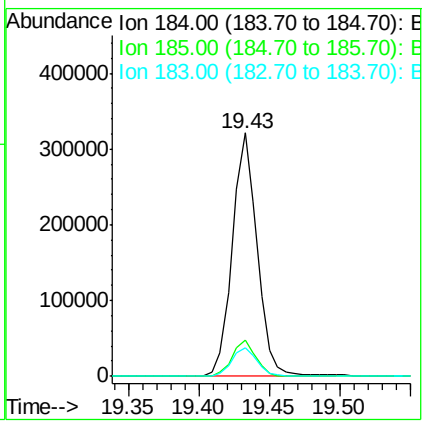


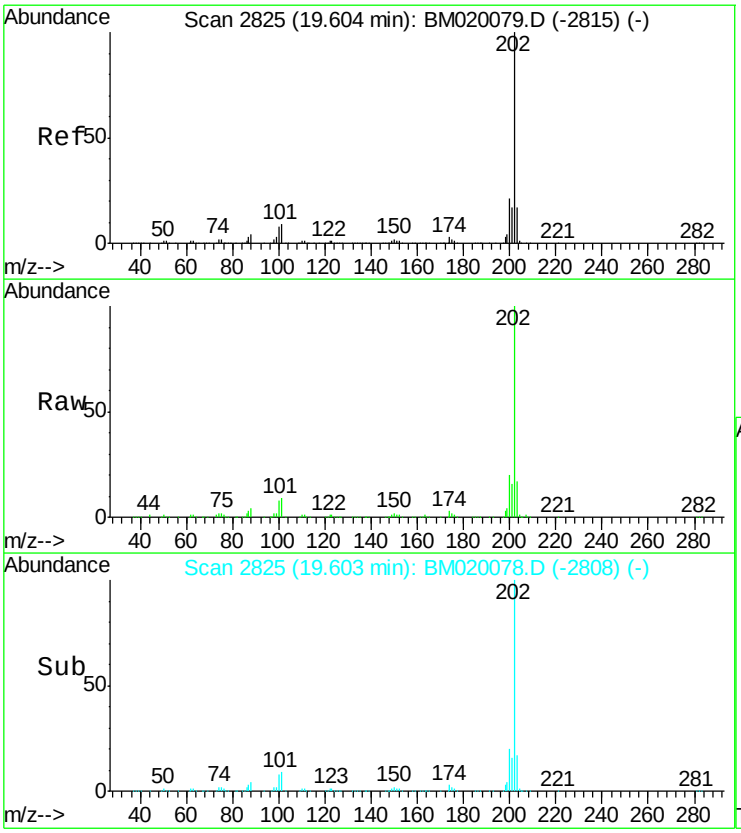

#77
Benzidine
Concen: 22.814 ng
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:184 Resp: 394607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 12.0 | 18.0 |
| 183 | 11.6 | 9.5 | 14.3 |

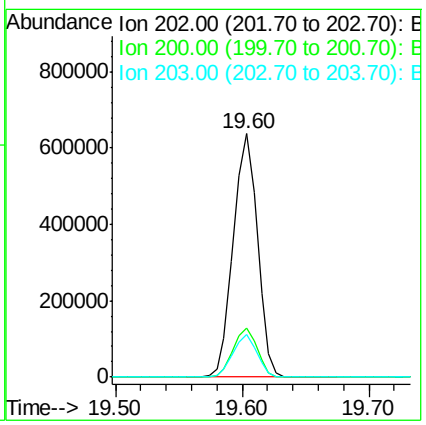


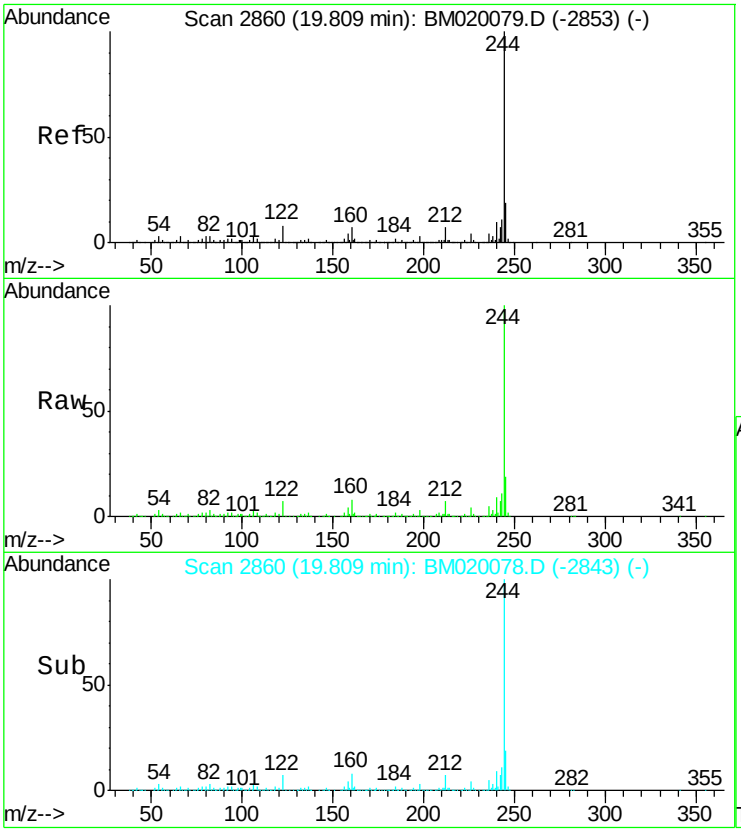




#78
Pyrene
Concen: 20.209 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:202 Resp: 838956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 16.5 | 24.7 |
| 203 | 17.4 | 13.9 | 20.9 |



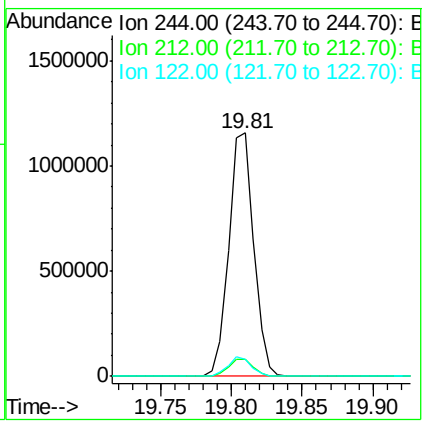


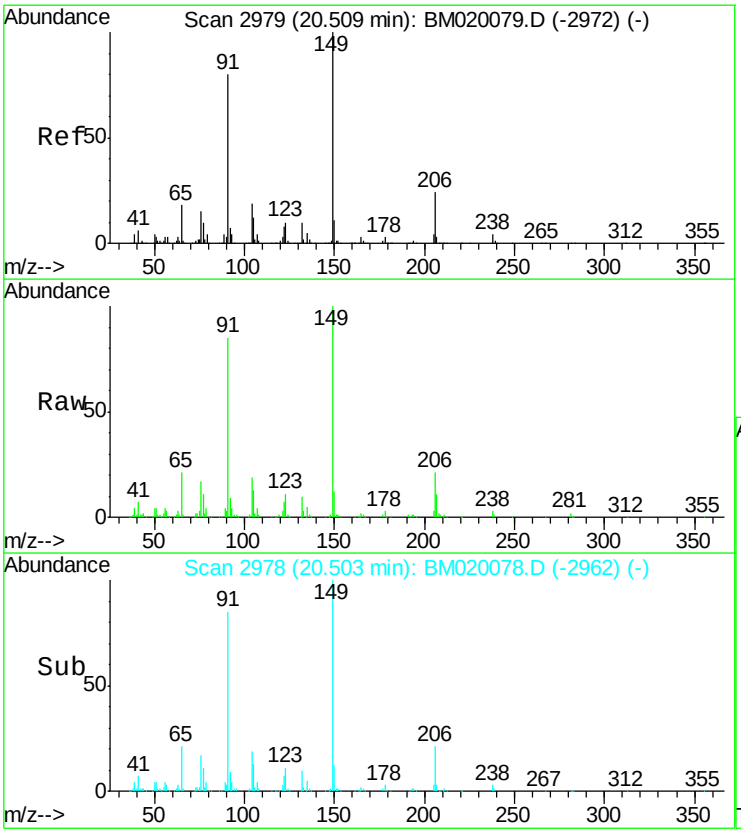

#79
Terphenyl-d14
Concen: 39.846 ng
RT: 19.81 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:244 Resp: 1416204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 5.7 | 8.5 |
| 122 | 6.9 | 6.2 | 9.2 |

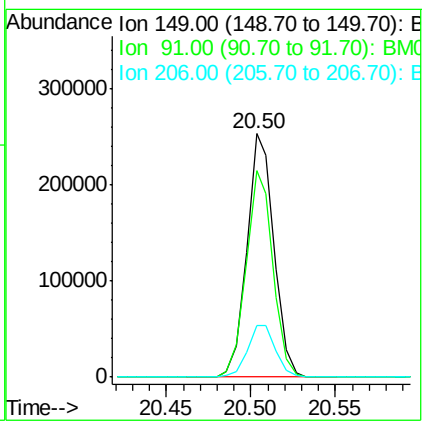


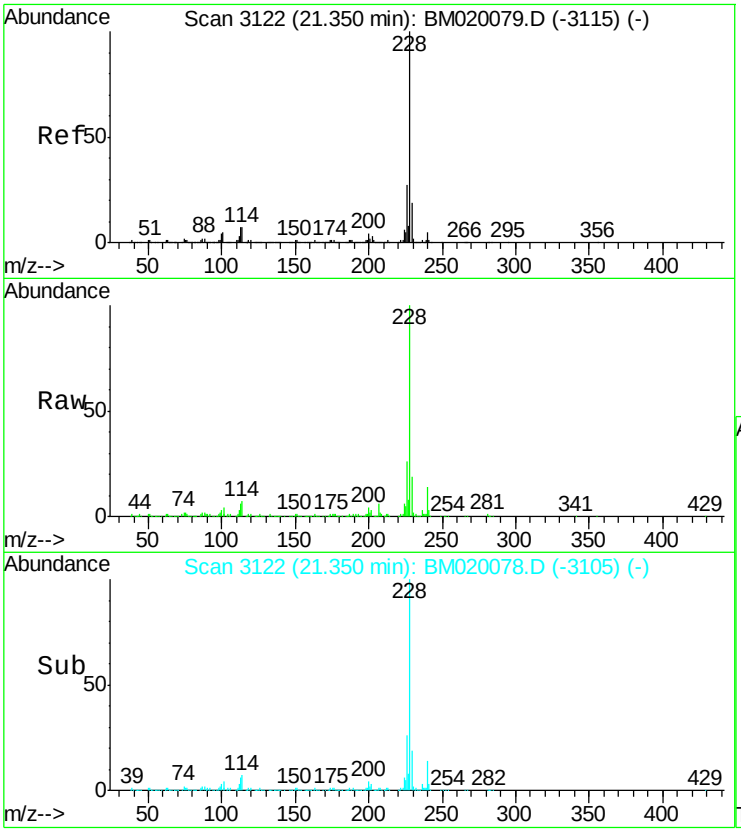




#80
Butylbenzylphthalate
Concen: 14.032 ng
RT: 20.50 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:149 Resp: 282417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 85.1 | 63.8 | 95.8 |
| 206 | 21.4 | 18.9 | 28.3 |



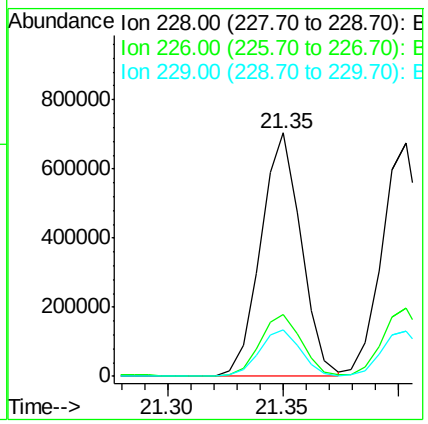


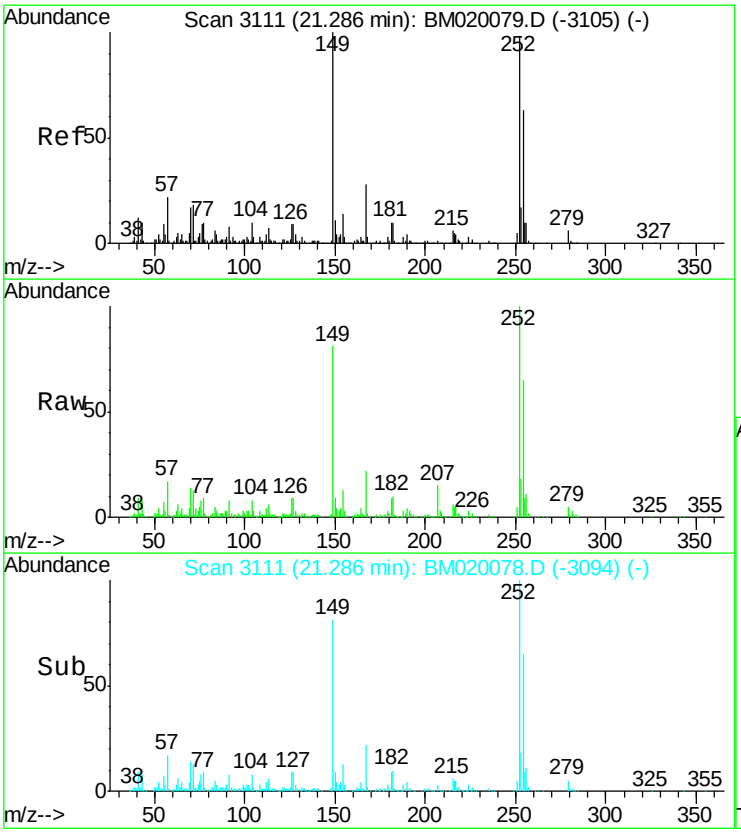

#81
Benzo(a)anthracene
Concen: 21.546 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:228 Resp: 855646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.6 | 21.3 | 31.9 |
| 229 | 19.1 | 15.5 | 23.3 |

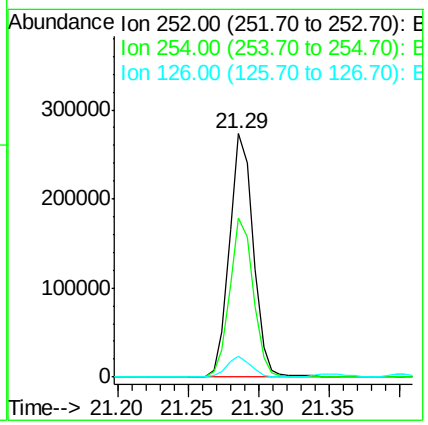


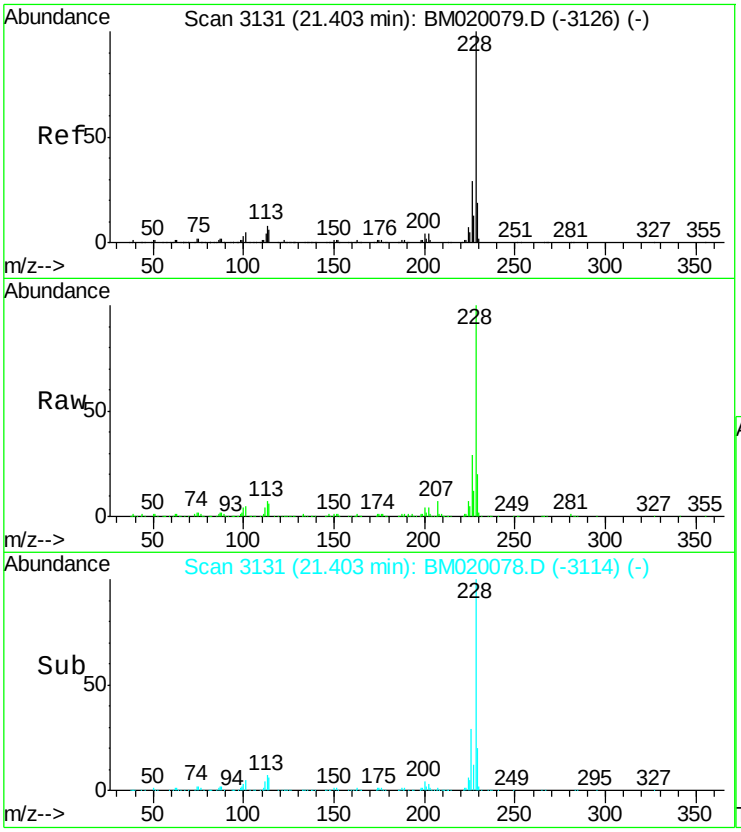




#82
3,3'-Dichlorobenzidine
Concen: 21.749 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:252 Resp: 321342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.4 | 51.1 | 76.7 |
| 126 | 8.7 | 7.1 | 10.7 |



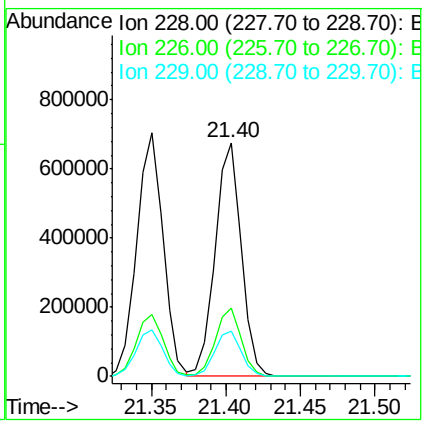


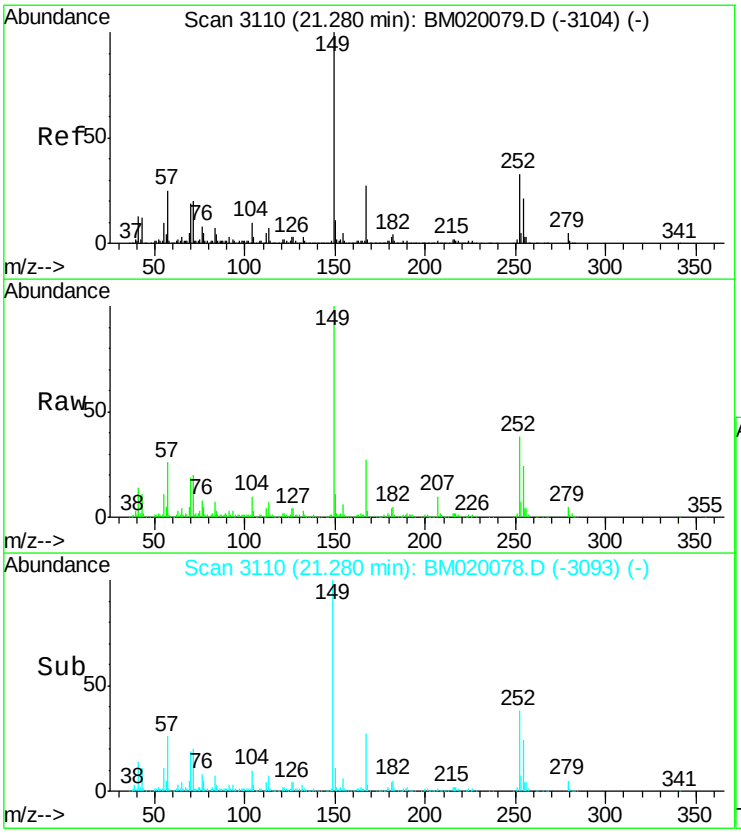

#83
Chrysene
Concen: 21.843 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:228 Resp: 831875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.1 | 23.0 | 34.6 |
| 229 | 19.6 | 15.5 | 23.3 |

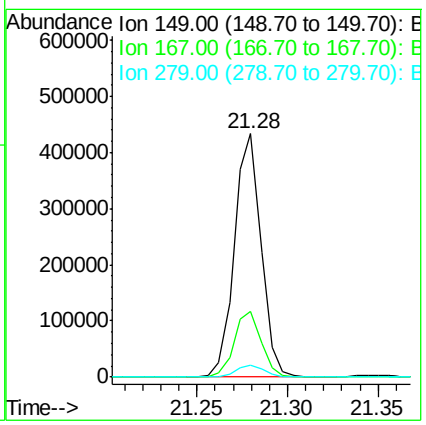


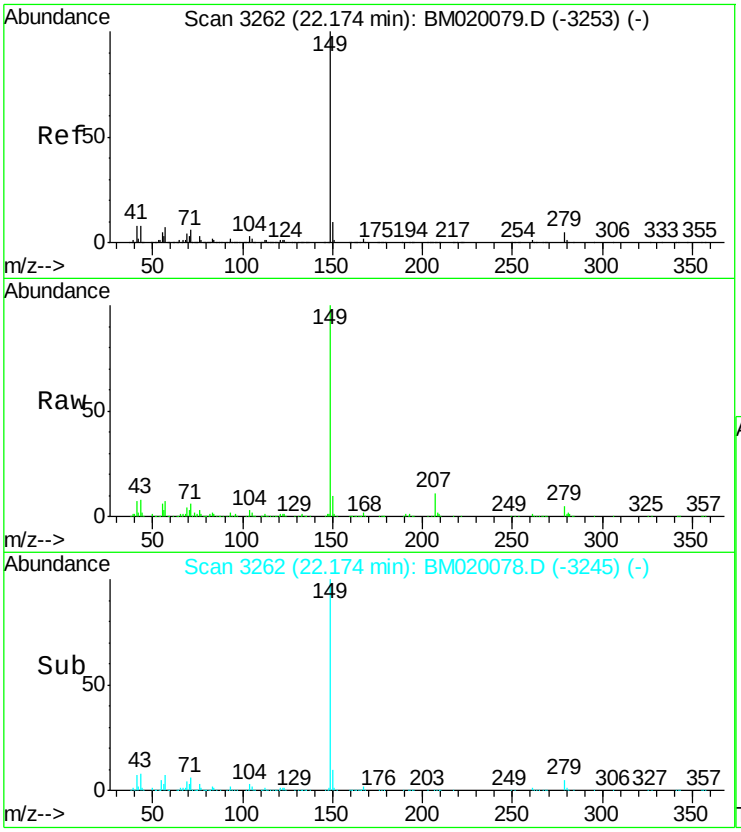




#84
Bis(2-ethylhexyl)phthalate
Concen: 14.774 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:149 Resp: 442693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.2 | 21.8 | 32.8 |
| 279 | 5.0 | 4.2 | 6.2 |



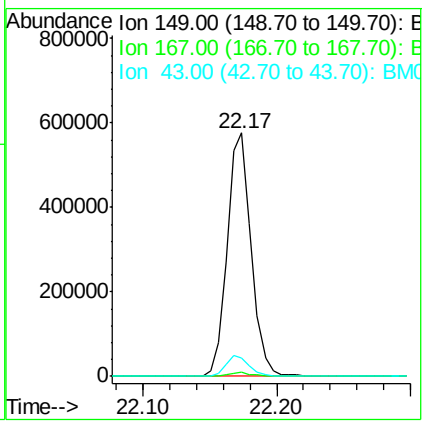


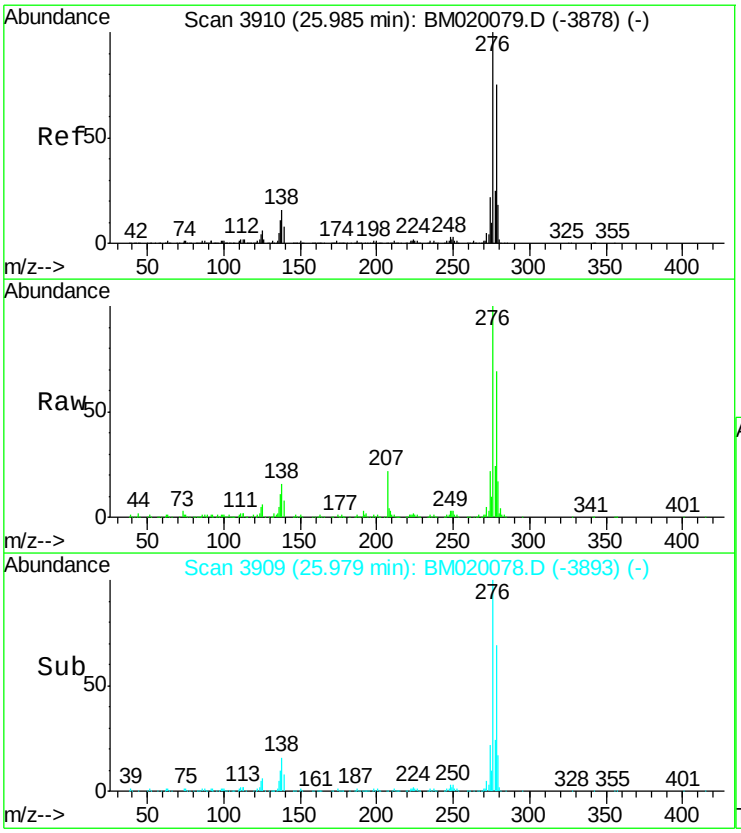

#85
Di-n-octyl phthalate
Concen: 14.869 ng
RT: 22.17 min Scan# 3262
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:149 Resp: 722959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 8.4 | 6.5 | 9.7 |

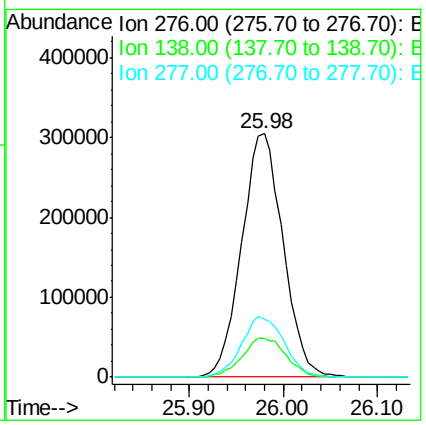


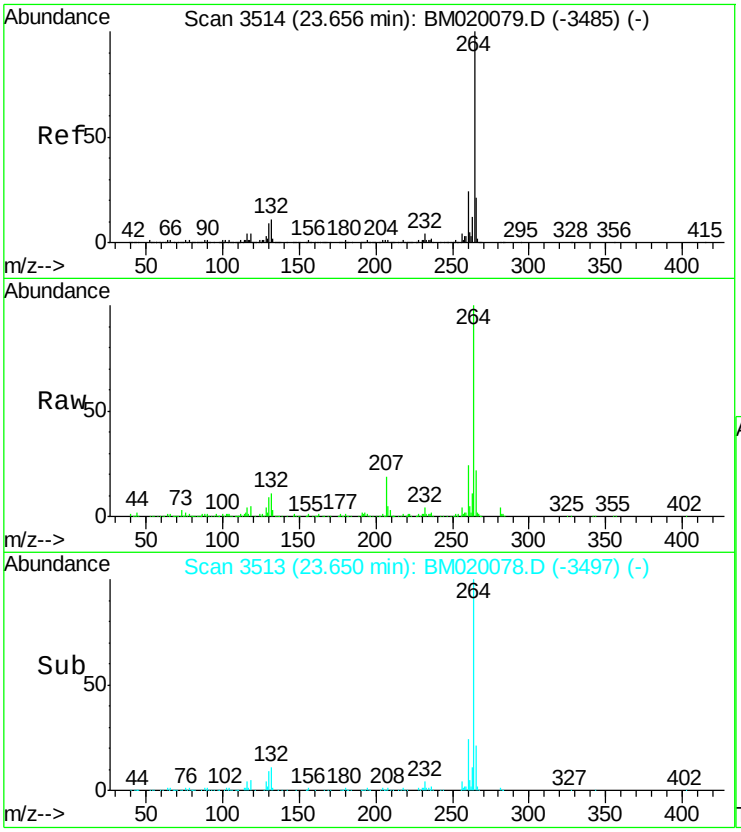




#86
Indeno(1,2,3-cd)pyrene
Concen: 24.821 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:276 Resp: 929896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.0 | 0.0 | 0.0# |
| 277 | 25.5 | 0.0 | 0.0# |



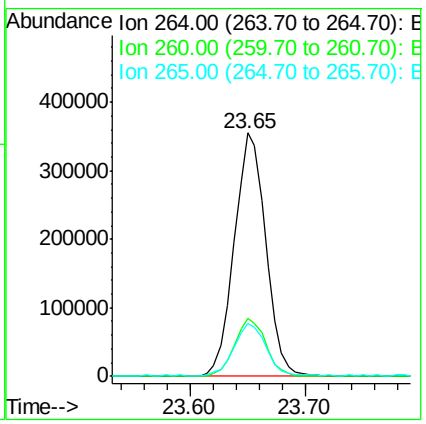


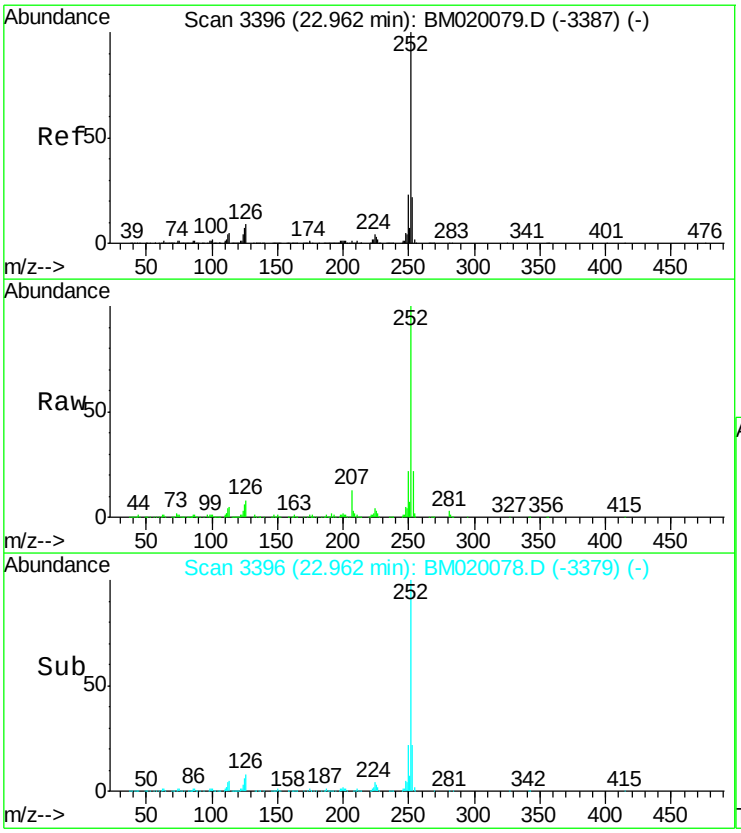

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:264 Resp: 671621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 19.2 | 28.8 |
| 265 | 21.6 | 16.9 | 25.3 |

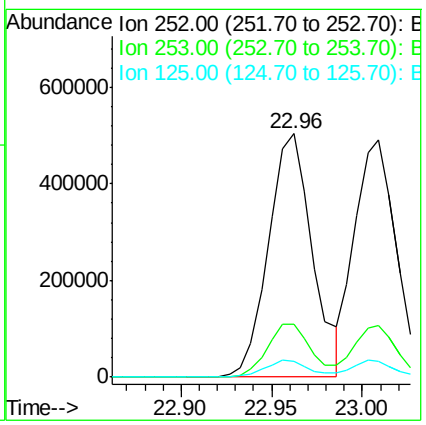


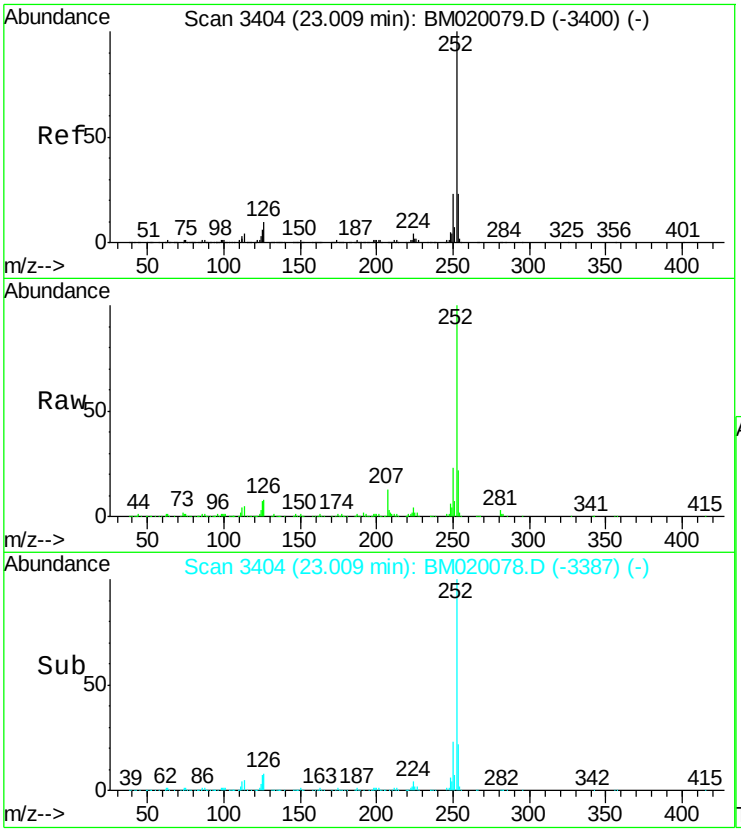




#88
Benzo(b)fluoranthene
Concen: 19.124 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:252 Resp: 852848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.5 | 26.3 |
| 125 | 6.2 | 5.4 | 8.2 |



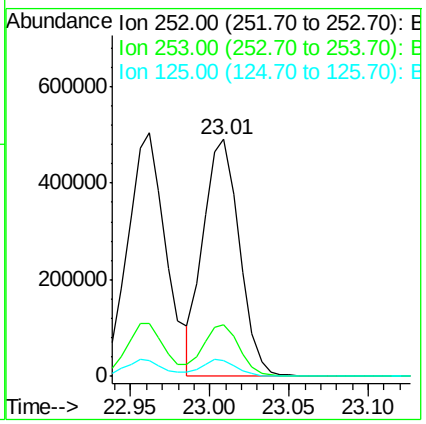


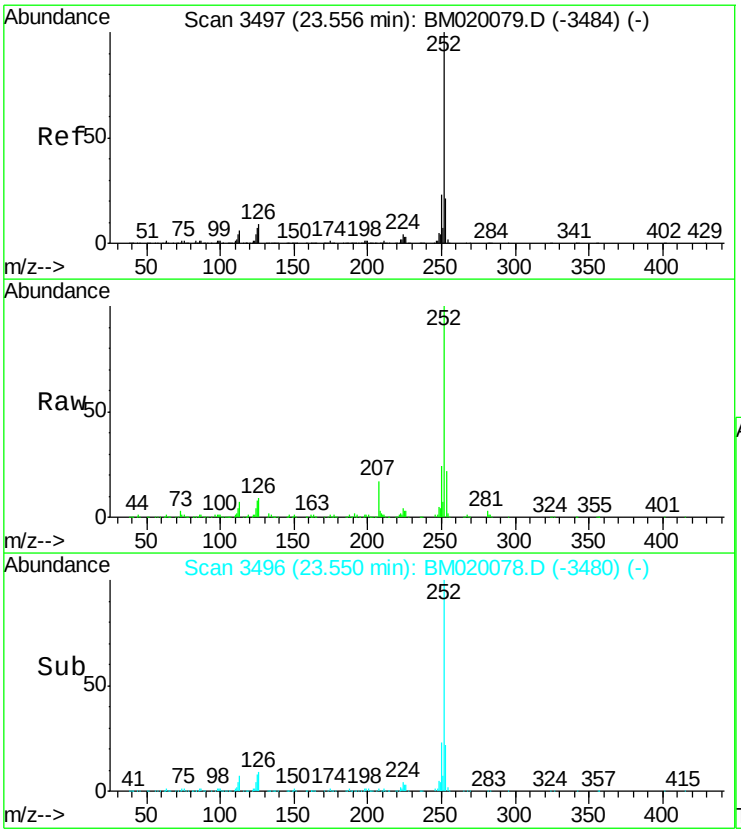

#89
Benzo(k)fluoranthene
Concen: 18.537 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:252 Resp: 778278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.8 | 26.8 |
| 125 | 6.8 | 5.4 | 8.0 |

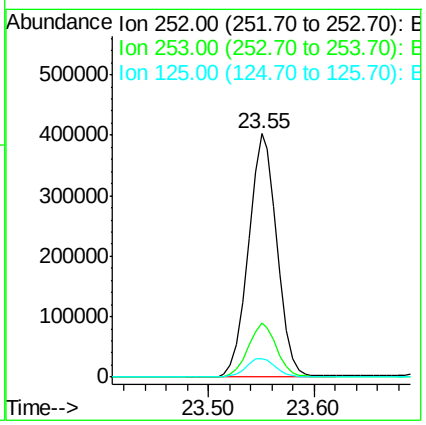


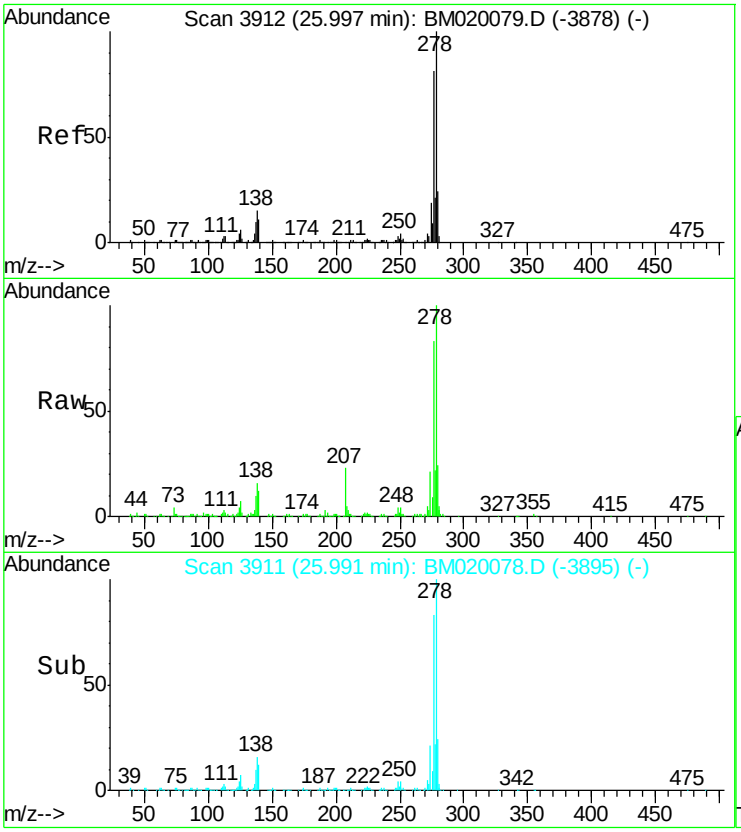




#90
Benzo(a)pyrene
Concen: 19.167 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:252 Resp: 757374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.0 | 25.6 |
| 125 | 7.6 | 5.5 | 8.3 |



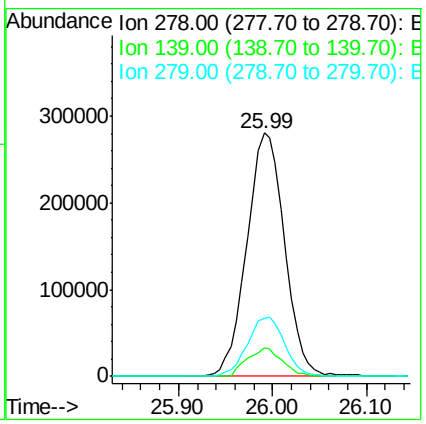


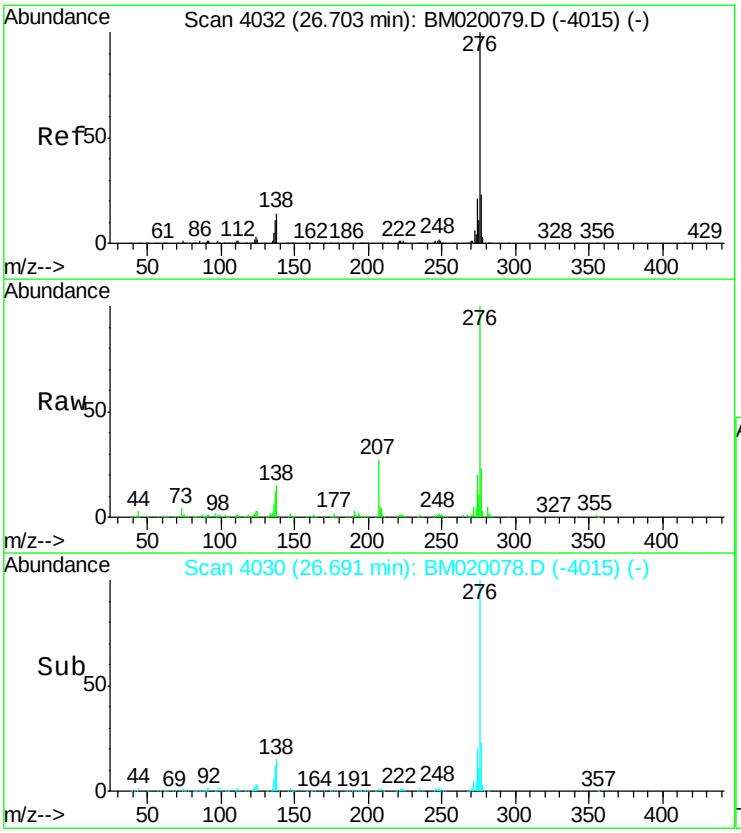

#91
Dibenzo(a,h)anthracene
Concen: 20.446 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDICC020

Tgt Ion:278 Resp: 778956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.7 | 8.6 | 13.0 |
| 279 | 23.9 | 18.8 | 28.2 |




#92
Benzo(g,h,i)perylene
Concen: 21.824 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:276 Resp: 753057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.0 | 18.4 | 27.6 |
| 138 | 15.1 | 11.1 | 16.7 |