Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041719\
Data File : BM019934.D
Acq On : 17 Apr 2019 12:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC040

Quant Time: Apr 17 16:02:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.53 | 152 | 131170 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.30 | 136 | 592122 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.19 | 164 | 330736 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 16.96 | 188 | 674127 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.17 | 240 | 615754 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 23.37 | 264 | 668018 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.14 | 112 | 608978 | 75.24 | ng | | 0.00 |
| 7) Phenol-d6 | 6.72 | 99 | 897292 | 73.66 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.70 | 82 | 998888 | 75.44 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.70 | 330 | 360648 | 67.74 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.80 | 172 | 2007038 | 75.63 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.60 | 244 | 2640427 | 75.63 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.11 | 88 | 136989 | 39.222 | ng | | 99 |
| 3) Pyridine | 3.52 | 79 | 402392 | 41.139 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.44 | 42 | 125023 | 39.678 | ng | # | 95 |
| 6) Aniline | 6.88 | 93 | 569277 | 36.184 | ng | | 99 |
| 8) 2-Chlorophenol | 7.10 | 128 | 374525 | 37.205 | ng | | 97 |
| 9) Benzaldehyde | 6.70 | 77 | 267578 | 36.436 | ng | | 100 |
| 10) Phenol | 6.75 | 94 | 491031 | 36.896 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 6.97 | 93 | 352631 | 36.215 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.41 | 146 | 393600 | 37.244 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.56 | 146 | 400091 | 37.314 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.87 | 146 | 389537 | 36.639 | ng | | 100 |
| 15) Benzyl Alcohol | 7.79 | 79 | 392448 | 35.440 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.06 | 45 | 333010 | 35.876 | ng | | 99 |
| 17) 2-Methylphenol | 7.99 | 107 | 312733 | 35.505 | ng | | 99 |
| 18) Hexachloroethane | 8.57 | 117 | 155184 | 37.233 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.34 | 70 | 367146 | 34.289 | ng | | 99 |
| 20) 3+4-Methylphenols | 8.32 | 107 | 427638 | 35.343 | ng | | 99 |
| 22) Acetophenone | 8.36 | 105 | 597974 | 37.078 | ng | # | 99 |
| 24) Nitrobenzene | 8.75 | 77 | 516065 | 37.625 | ng | | 99 |
| 25) Isophorone | 9.26 | 82 | 909011 | 35.269 | ng | | 99 |
| 26) 2-Nitrophenol | 9.45 | 139 | 213879 | 36.592 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 9.50 | 122 | 301827 | 36.521 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 9.74 | 93 | 516498 | 35.787 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 9.97 | 162 | 343678 | 36.616 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.17 | 180 | 375933 | 37.213 | ng | | 98 |
| 31) Naphthalene | 10.36 | 128 | 1165716 | 36.704 | ng | | 100 |
| 32) Benzoic acid | 9.71 | 122 | 234435 | 32.004 | ng | | 97 |
| 33) 4-Chloroaniline | 10.50 | 127 | 467435 | 35.726 | ng | | 98 |
| 34) Hexachlorobutadiene | 10.60 | 225 | 221405 | 37.160 | ng | | 98 |
| 35) Caprolactam | 11.33 | 113 | 114718m | 32.289 | ng | | |
| 36) 4-Chloro-3-methylphenol | 11.63 | 107 | 405136 | 34.738 | ng | | 100 |
| 37) 2-Methylnaphthalene | 11.98 | 142 | 818917 | 35.417 | ng | | 100 |
| 38) 1-Methylnaphthalene | 12.20 | 142 | 810876 | 35.518 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.36 | 216 | 393531 | 38.570 | ng | | 99 |

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Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC040

Quant Time: Apr 17 16:02:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.30 | 237 | 101348 | 35.630 | ng | 96 |
| 43) 2,4,6-Trichlorophenol | 12.62 | 196 | 257850 | 37.276 | ng | 100 |
| 44) 2,4,5-Trichlorophenol | 12.70 | 196 | 262720 | 36.491 | ng | 97 |
| 46) 1,1'-Biphenyl | 13.02 | 154 | 1083514 | 37.824 | ng | 99 |
| 47) 2-Chloronaphthalene | 13.06 | 162 | 831994 | 38.077 | ng | 99 |
| 48) 2-Nitroaniline | 13.30 | 65 | 287039 | 36.445 | ng | 99 |
| 49) Acenaphthylene | 13.92 | 152 | 1394266 | 36.674 | ng | 99 |
| 50) Dimethylphthalate | 13.67 | 163 | 1039229 | 35.623 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 13.81 | 165 | 227460 | 35.260 | ng | 95 |
| 52) Acenaphthene | 14.26 | 154 | 773323 | 36.686 | ng | 98 |
| 53) 3-Nitroaniline | 14.15 | 138 | 223002 | 34.620 | ng | 97 |
| 54) 2,4-Dinitrophenol | 14.38 | 184 | 117718 | 35.180 | ng | 98 |
| 55) Dibenzofuran | 14.60 | 168 | 1244477 | 36.103 | ng | 100 |
| 56) 4-Nitrophenol | 14.48 | 139 | 145636 | 32.414 | ng | 98 |
| 57) 2,4-Dinitrotoluene | 14.61 | 165 | 312313 | 33.680 | ng | 95 |
| 58) Fluorene | 15.25 | 166 | 1017729 | 34.844 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.84 | 232 | 231591 | 35.255 | ng | 99 |
| 60) Diethylphthalate | 15.03 | 149 | 1043739 | 34.400 | ng | 100 |
| 61) 4-Chlorophenyl-phenylether | 15.25 | 204 | 495776 | 35.254 | ng | 98 |
| 62) 4-Nitroaniline | 15.33 | 138 | 206971 | 32.612 | ng | 97 |
| 63) Azobenzene | 15.55 | 77 | 1151458 | 35.508 | ng | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.38 | 198 | 149970 | 34.867 | ng | 97 |
| 66) n-Nitrosodiphenylamine | 15.47 | 169 | 833574 | 37.823 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 16.14 | 248 | 288092 | 37.171 | ng | 100 |
| 68) Hexachlorobenzene | 16.25 | 284 | 343073 | 36.891 | ng | 98 |
| 69) Atrazine | 16.44 | 200 | 264142 | 35.305 | ng | 97 |
| 70) Pentachlorophenol | 16.62 | 266 | 165873 | 34.908 | ng | 98 |
| 71) Phenanthrene | 17.00 | 178 | 1447662 | 36.187 | ng | 99 |
| 72) Anthracene | 17.09 | 178 | 1418760 | 35.628 | ng | 100 |
| 73) Carbazole | 17.38 | 167 | 1299447 | 34.951 | ng | 99 |
| 74) Di-n-butylphthalate | 17.93 | 149 | 1671365 | 34.230 | ng | 100 |
| 75) Fluoranthene | 19.03 | 202 | 1552237 | 33.716 | ng | 100 |
| 77) Benzidine | 19.24 | 184 | 645996 | 38.023 | ng | 99 |
| 78) Pyrene | 19.40 | 202 | 1593899 | 39.088 | ng | 99 |
| 80) Butylbenzylphthalate | 20.30 | 149 | 731855 | 37.020 | ng | 99 |
| 81) Benzo(a)anthracene | 21.16 | 228 | 1483393 | 38.030 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.10 | 252 | 569747 | 39.259 | ng | 98 |
| 83) Chrysene | 21.21 | 228 | 1435804 | 38.383 | ng | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.07 | 149 | 1095651 | 37.227 | ng | 100 |
| 85) Di-n-octyl phthalate | 21.94 | 149 | 1833476 | 38.392 | ng | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 25.57 | 276 | 1885889 | 51.249 | ng | 100 |
| 88) Benzo(b)fluoranthene | 22.71 | 252 | 1567542 | 35.339 | ng | 99 |
| 89) Benzo(k)fluoranthene | 22.76 | 252 | 1438303 | 34.442 | ng | 100 |
| 90) Benzo(a)pyrene | 23.27 | 252 | 1420647 | 36.146 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 25.58 | 278 | 1574327 | 41.546 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 26.25 | 276 | 1475323 | 42.985 | ng | 99 |

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

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Data File : BM019934.D
Acq On : 17 Apr 2019 12:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Quant Time: Apr 17 16:02:29 2019
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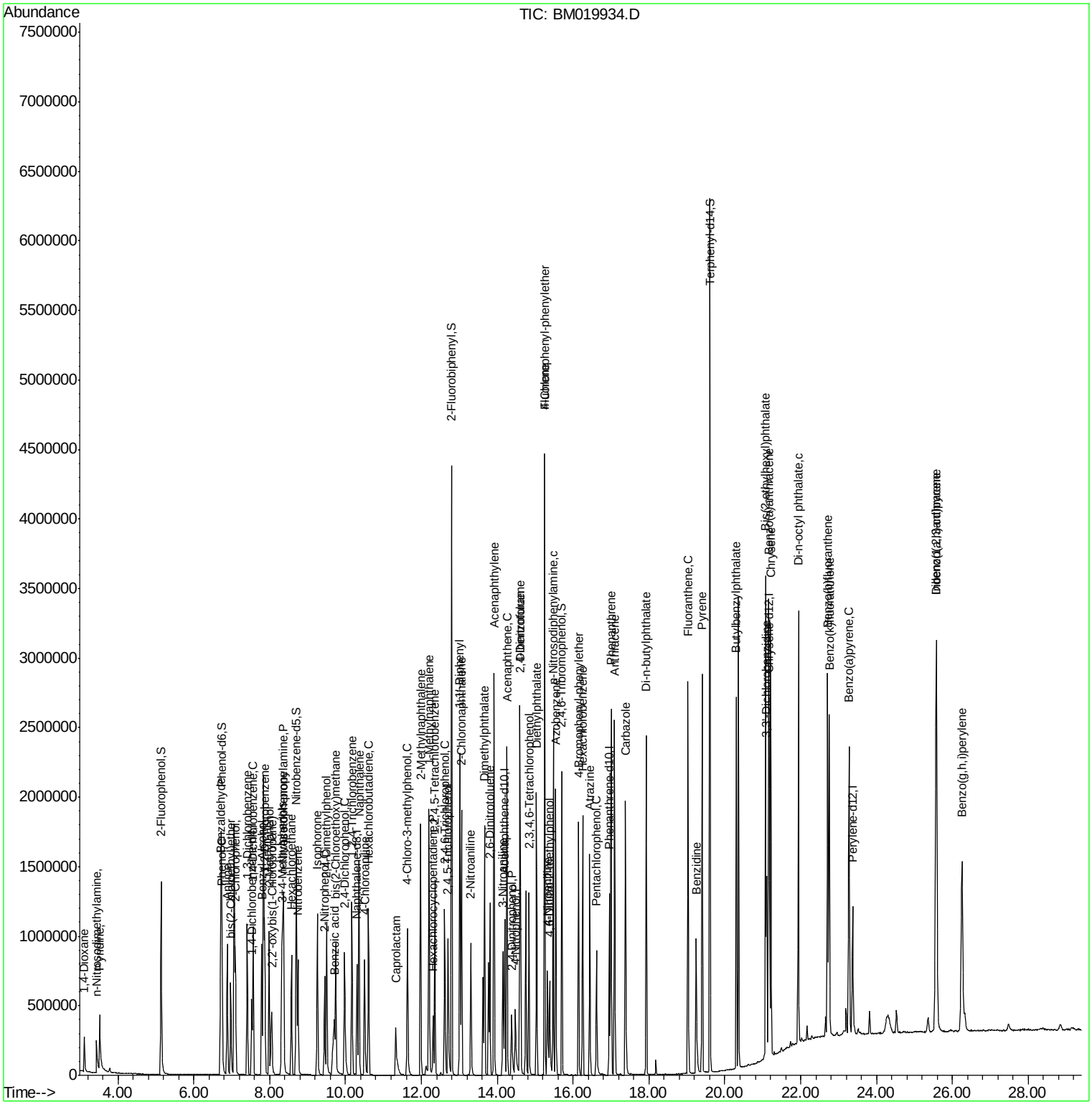
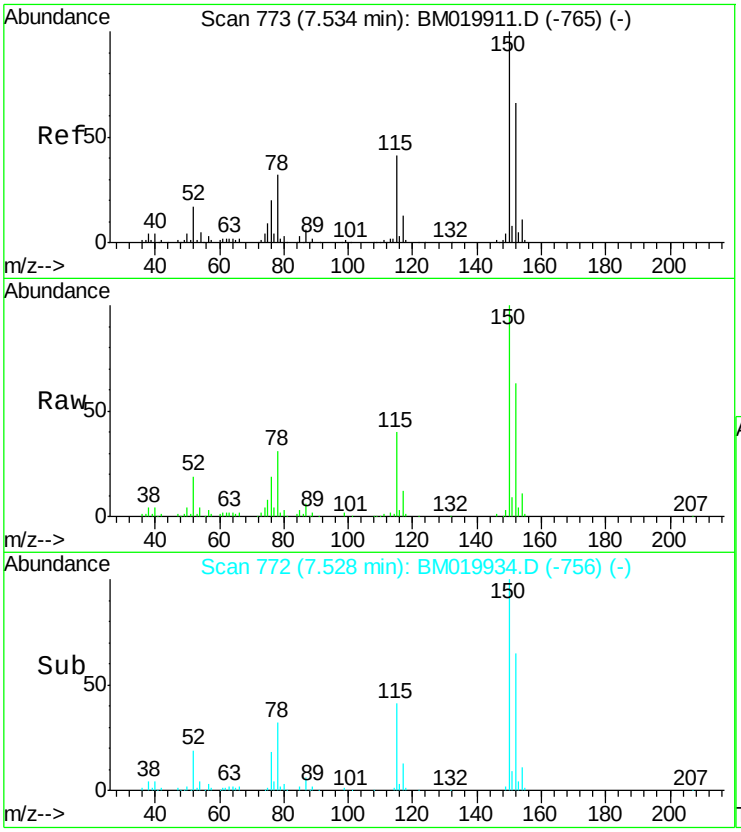
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration



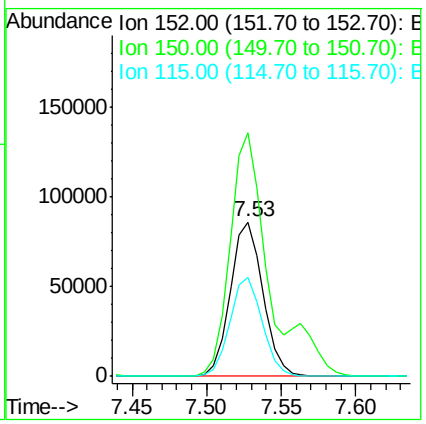


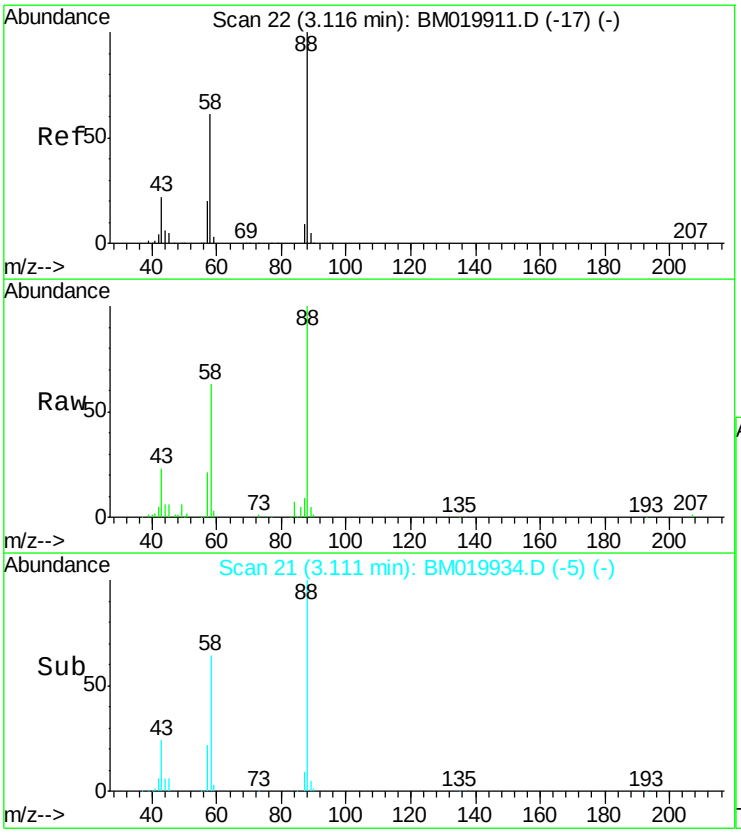

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 131170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.5 | 122.1 | 183.1 |
| 115 | 63.7 | 50.0 | 75.0 |

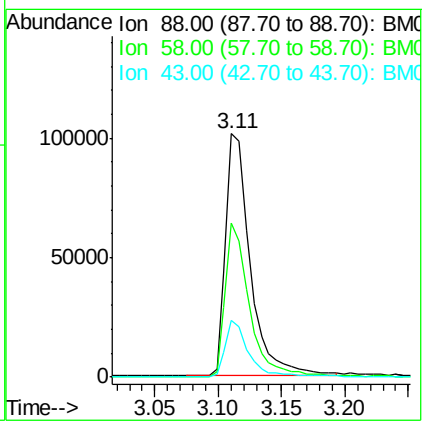


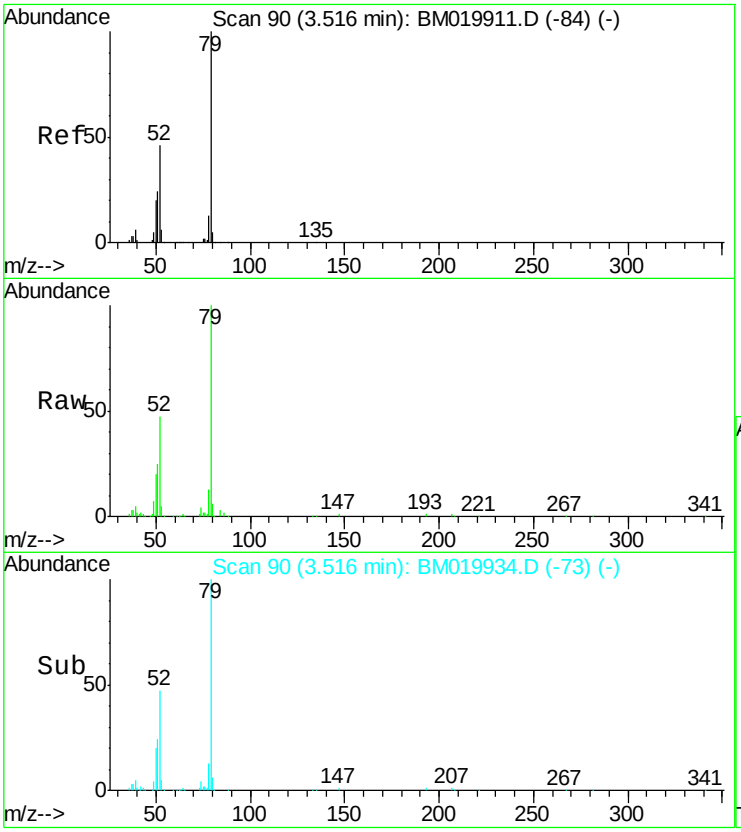




#2
1,4-Dioxane
Concen: 39.222 ng
RT: 3.11 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 88 Resp: 136989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 62.2 | 49.6 | 74.4 |
| 43 | 22.6 | 18.6 | 27.8 |



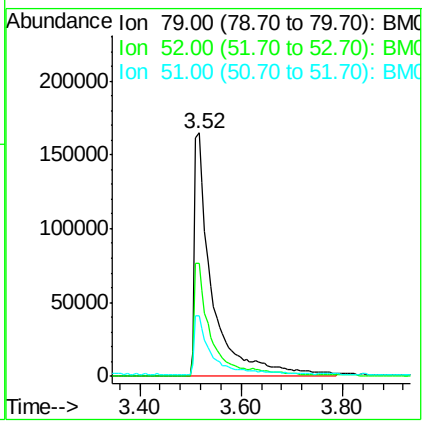


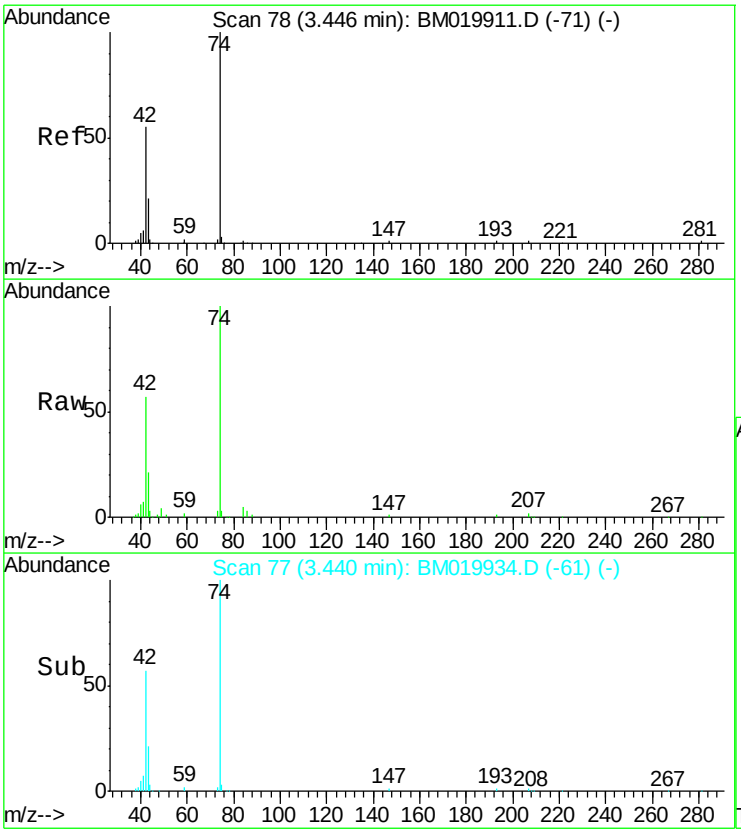

#3
Pyridine
Concen: 41.139 ng
RT: 3.52 min Scan# 90
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 402392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 46.6 | 36.9 | 55.3 |
| 51 | 24.9 | 20.0 | 30.0 |

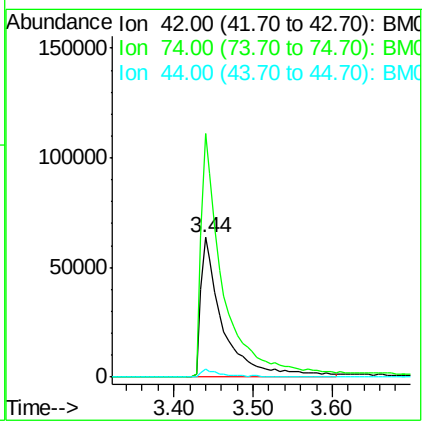


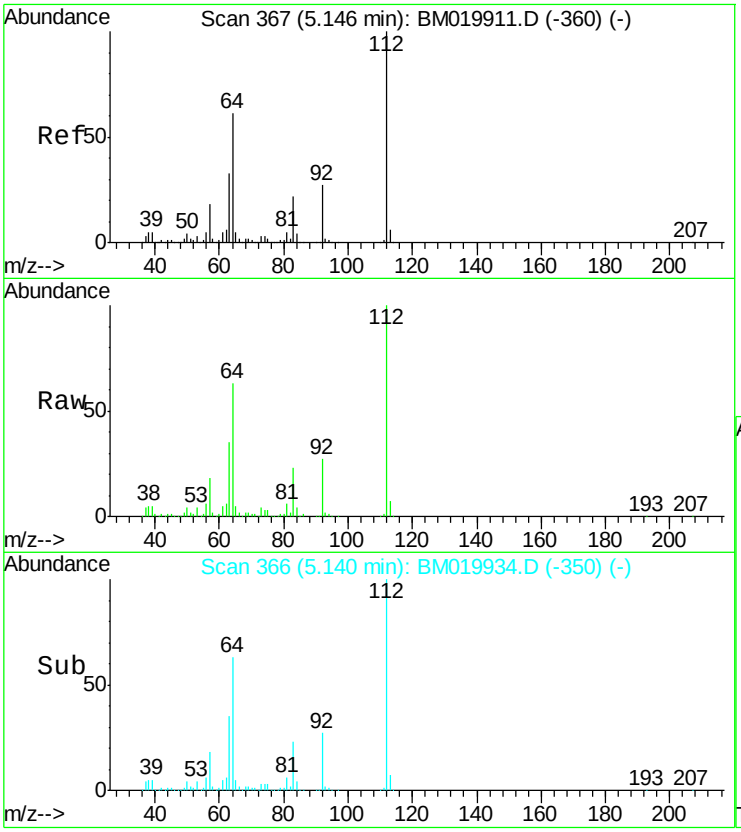




#4
n-Nitrosodimethylamine
Concen: 39.678 ng
RT: 3.44 min Scan# 77
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 42 Resp: 125023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 174.1 | 144.6 | 217.0 |
| 44 | 5.4 | 5.4 | 8.2# |



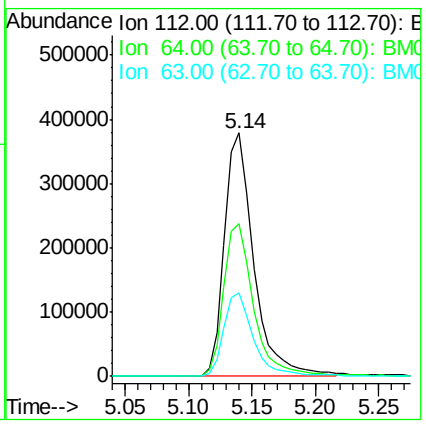


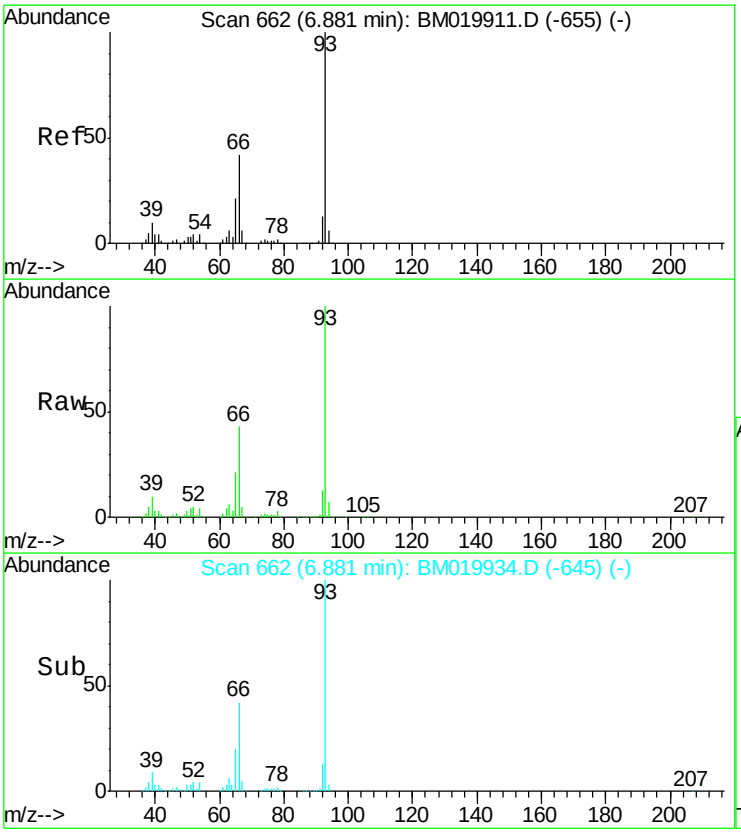

#5
2-Fluorophenol
Concen: 75.241 ng
RT: 5.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 608978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.9 | 49.1 | 73.7 |
| 63 | 34.6 | 26.5 | 39.7 |

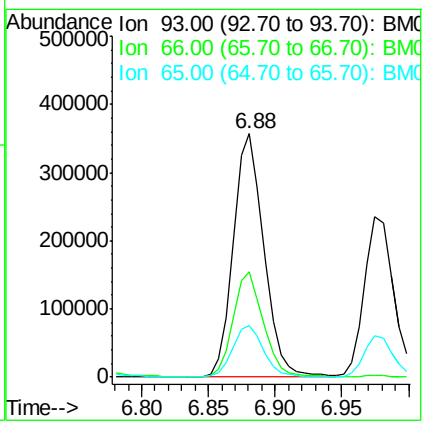


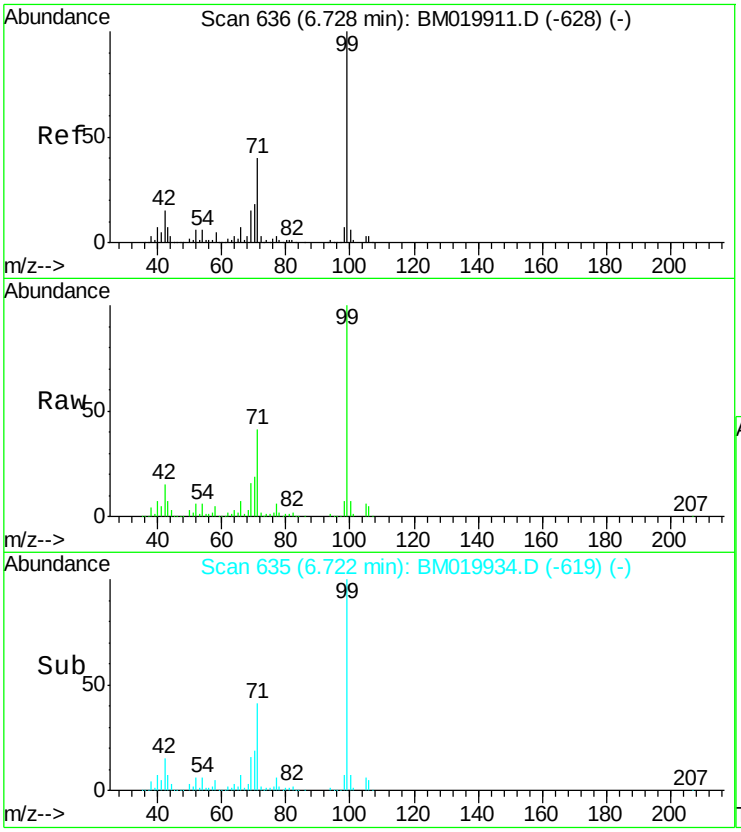




#6
Aniline
Concen: 36.184 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 93 Resp: 569277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.5 | 33.9 | 50.9 |
| 65 | 21.2 | 17.0 | 25.6 |



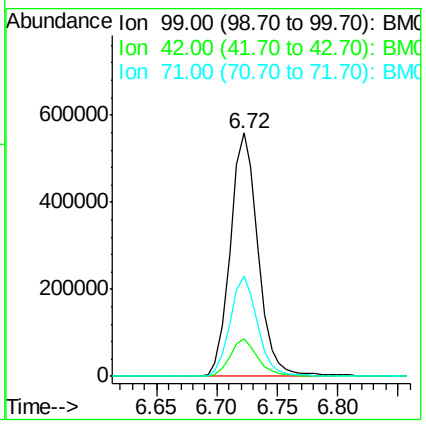


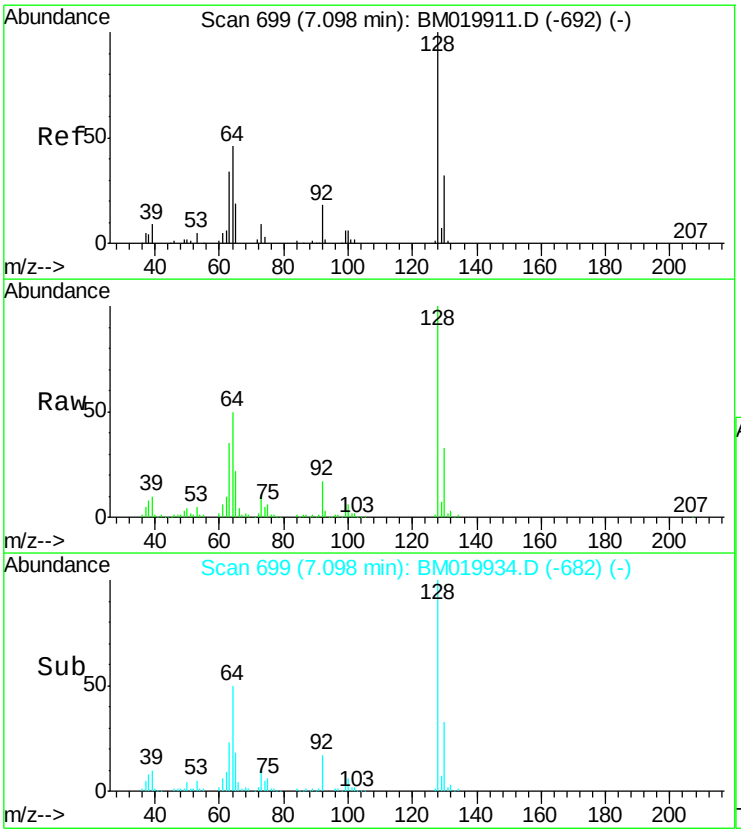

#7
Phenol-d6
Concen: 73.664 ng
RT: 6.72 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 897292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.2 | 11.8 | 17.8 |
| 71 | 41.0 | 32.0 | 48.0 |

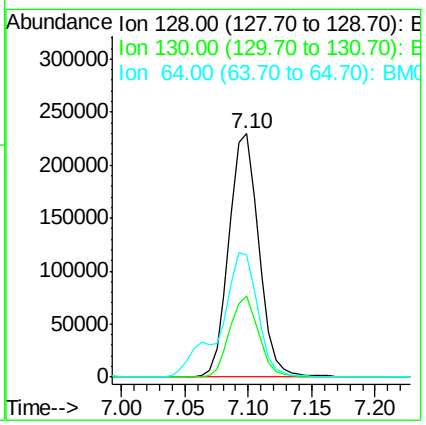


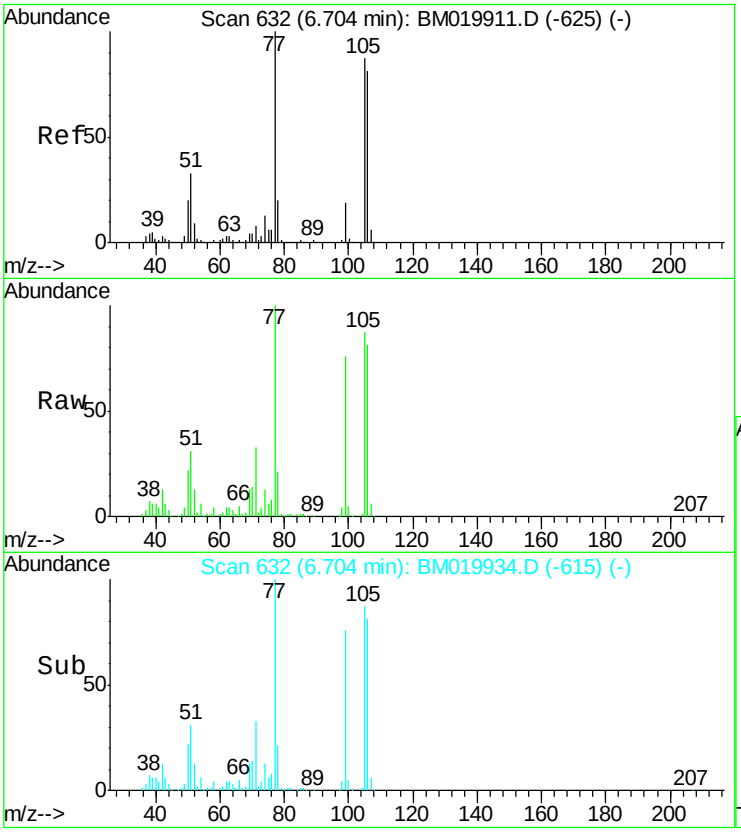




#8
2-Chlorophenol
Concen: 37.205 ng
RT: 7.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:128 Resp: 374525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.3 | 12.0 | 52.0 |
| 64 | 50.3 | 33.0 | 73.0 |



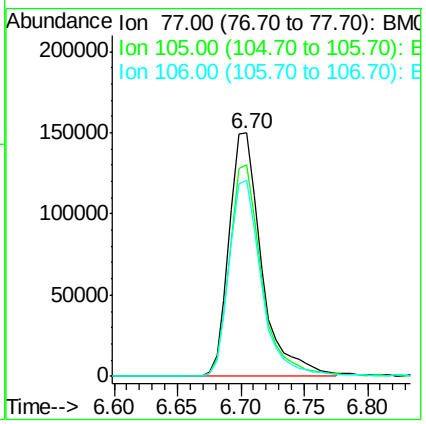


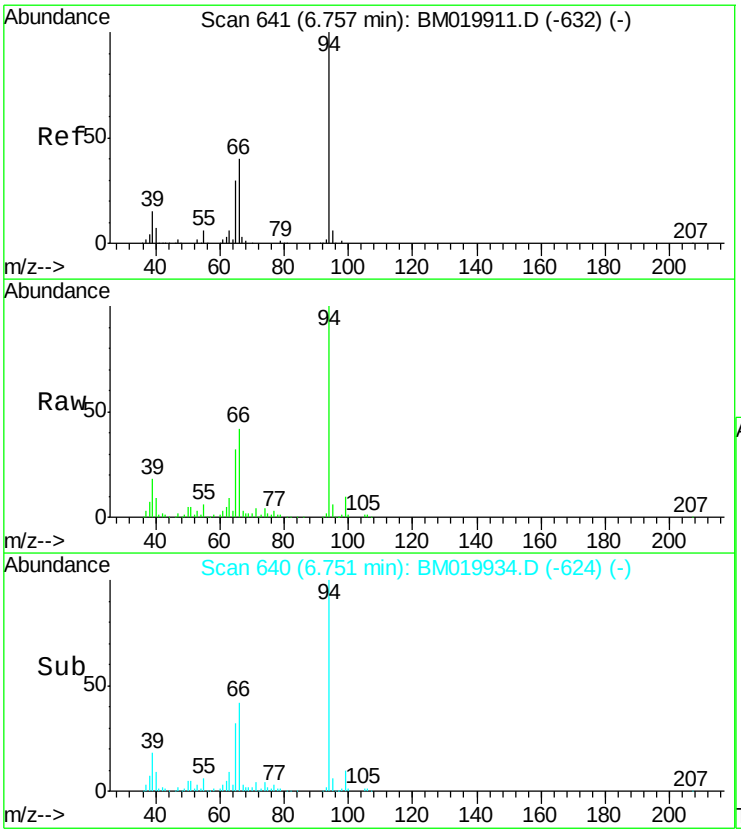

#9
Benzaldehyde
Concen: 36.436 ng
RT: 6.70 min Scan# 632
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 267578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 86.9 | 67.3 | 107.3 |
| 106 | 80.5 | 60.6 | 100.6 |

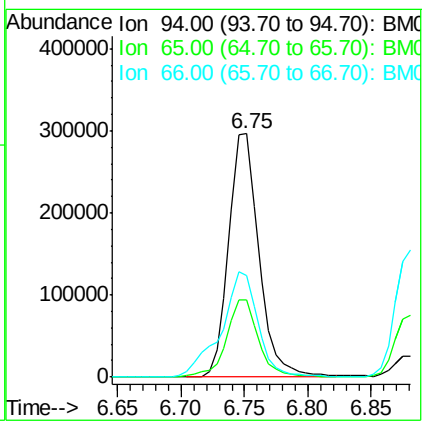


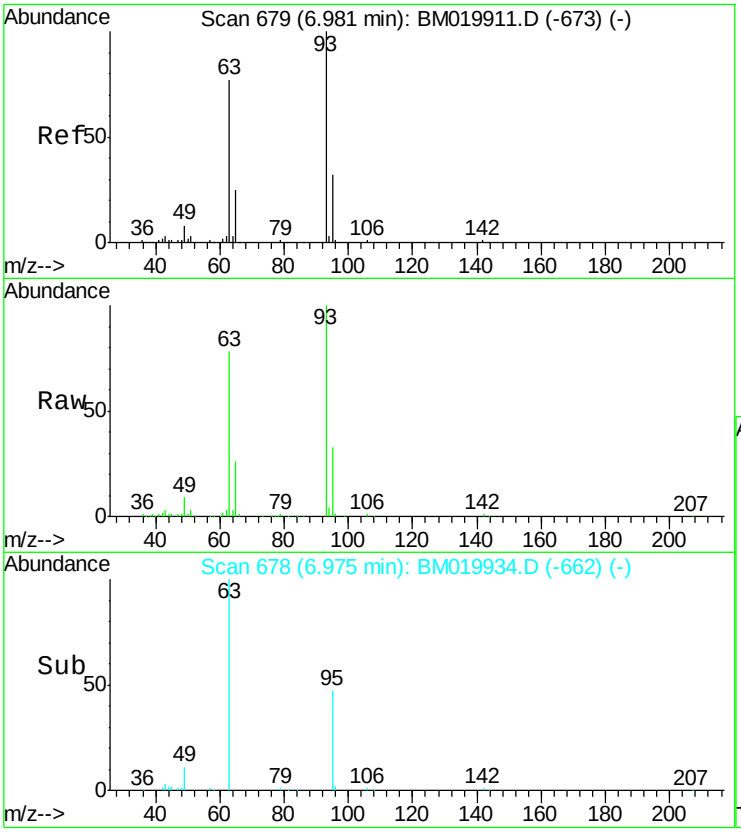




#10
Phenol
Concen: 36.896 ng
RT: 6.75 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 94 Resp: 491031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.7 | 10.0 | 50.0 |
| 66 | 41.9 | 20.2 | 60.2 |



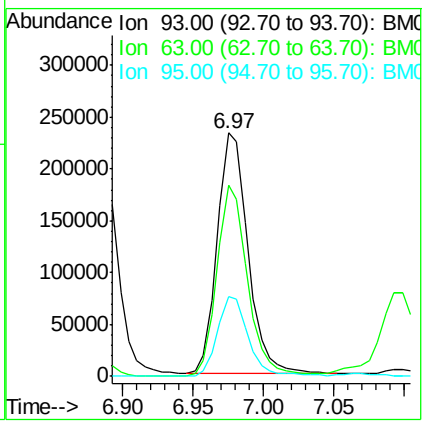


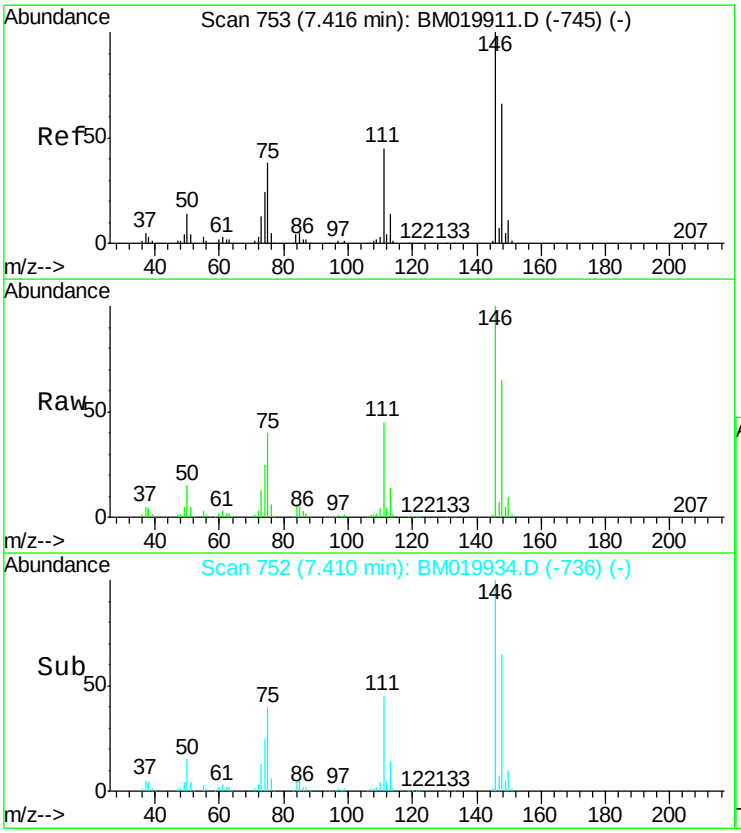

#11
bis(2-Chloroethyl)ether
Concen: 36.215 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 352631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.4 | 55.8 | 95.8 |
| 95 | 32.8 | 11.6 | 51.6 |

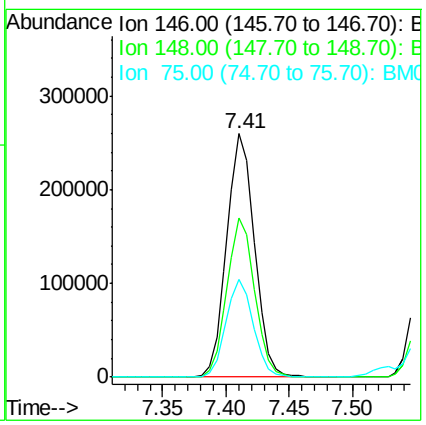


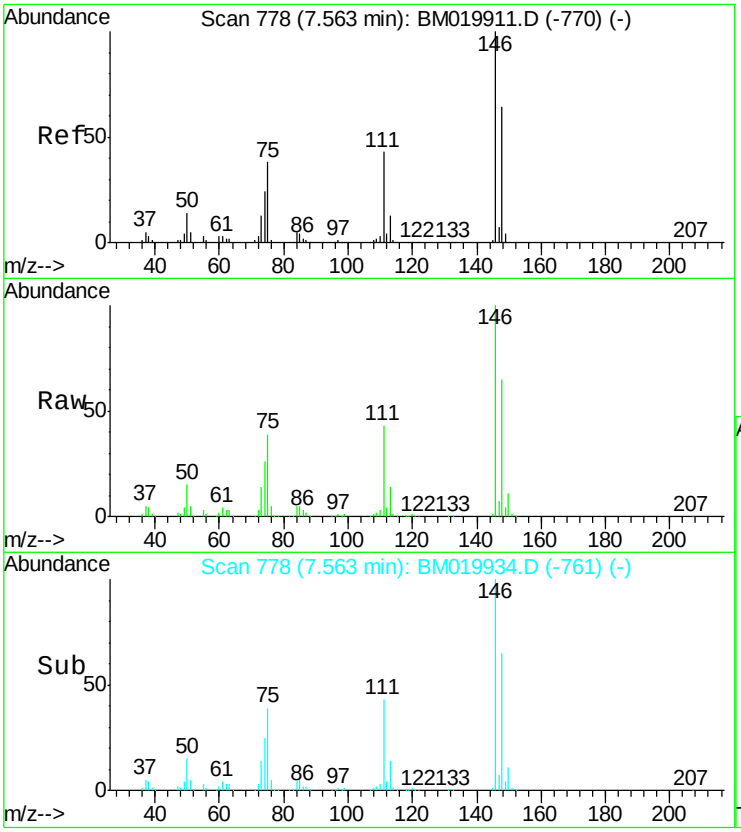




#12
1,3-Dichlorobenzene
Concen: 37.244 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:146 Resp: 393600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 52.6 | 78.8 |
| 75 | 39.9 | 30.0 | 45.0 |



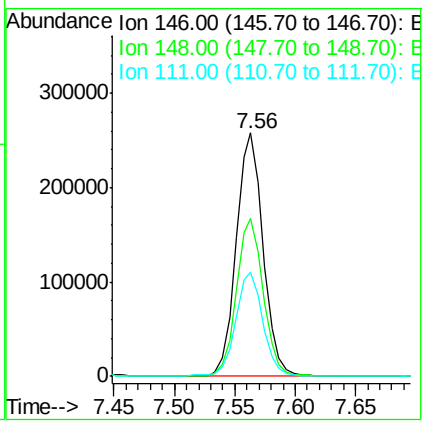


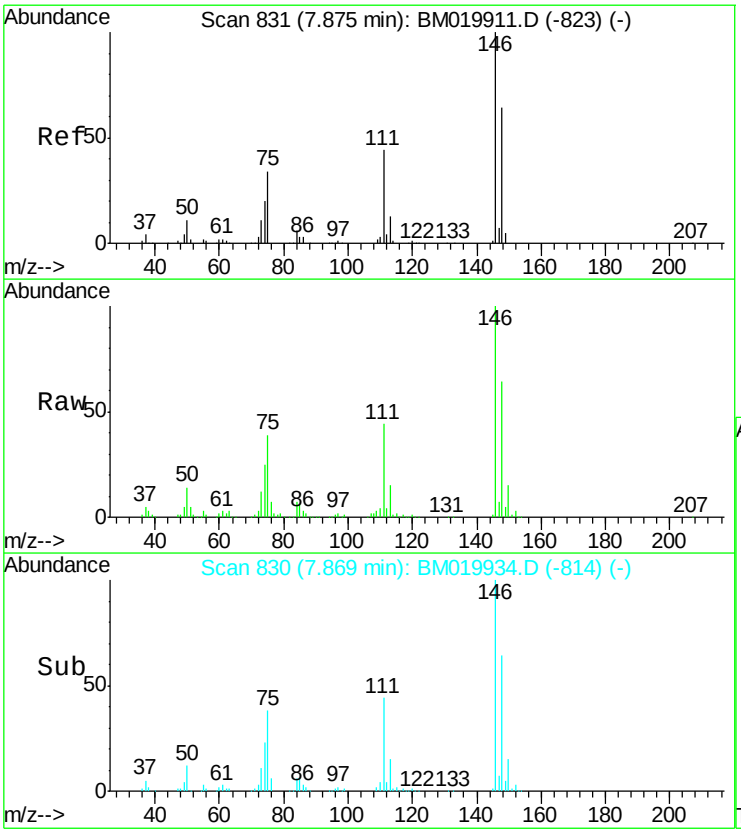

#13
1,4-Dichlorobenzene
Concen: 37.314 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 400091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.8 | 51.1 | 76.7 |
| 111 | 43.0 | 34.6 | 51.8 |

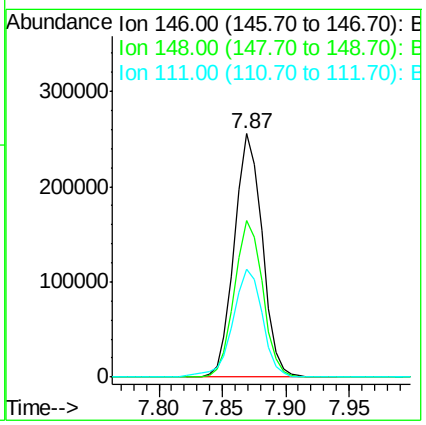


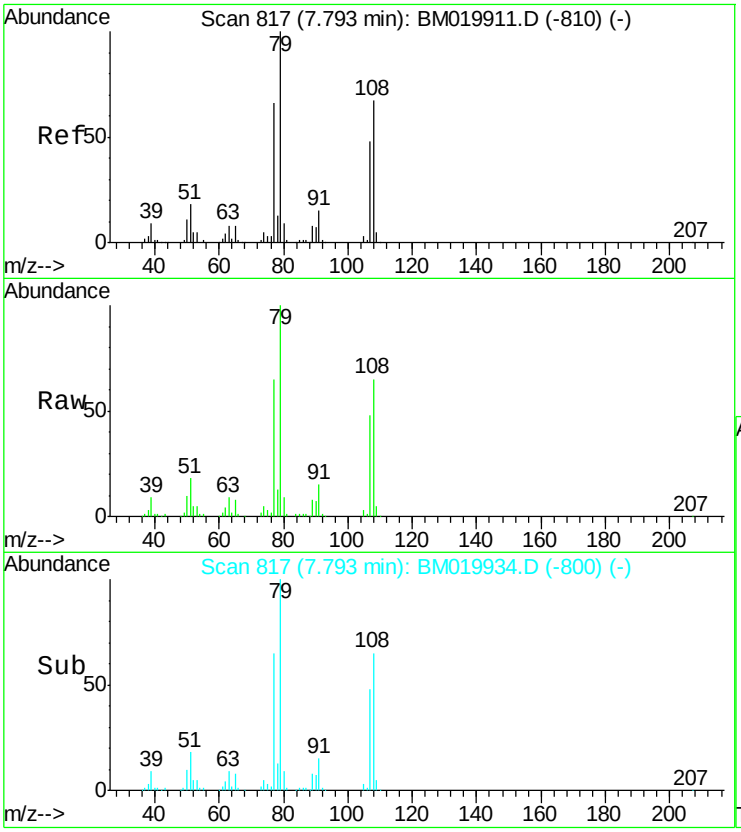




#14
1,2-Dichlorobenzene
Concen: 36.639 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:146 Resp: 389537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 51.4 | 77.2 |
| 111 | 44.4 | 35.4 | 53.0 |



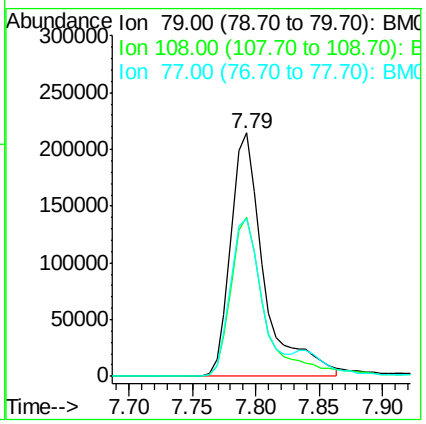


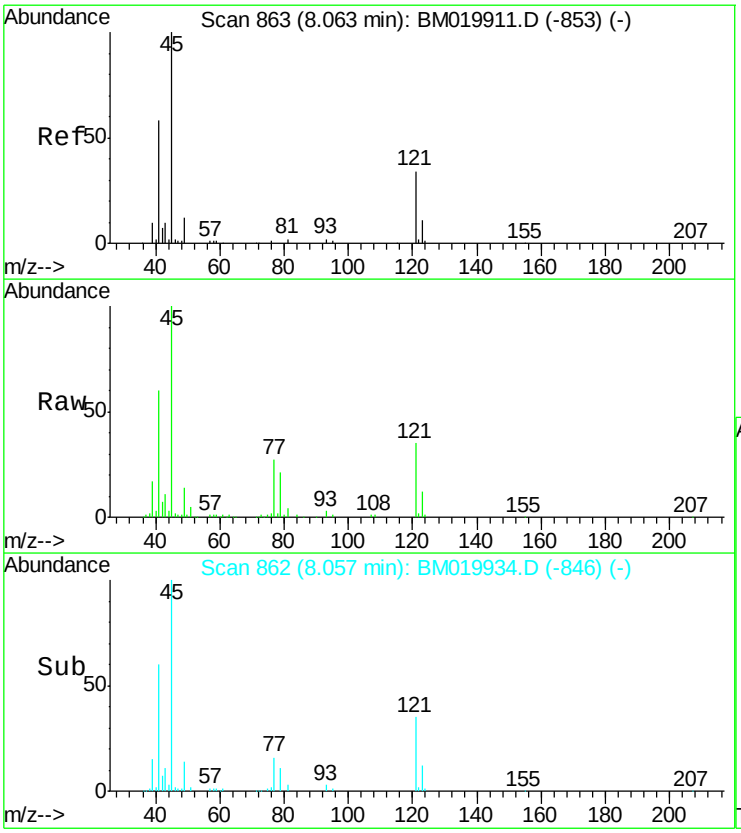

#15
Benzyl Alcohol
Concen: 35.440 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 392448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 65.2 | 53.9 | 80.9 |
| 77 | 64.6 | 53.1 | 79.7 |

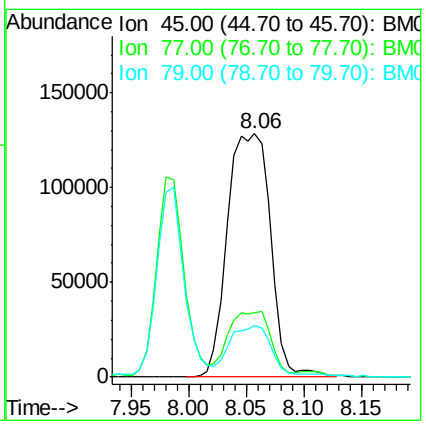


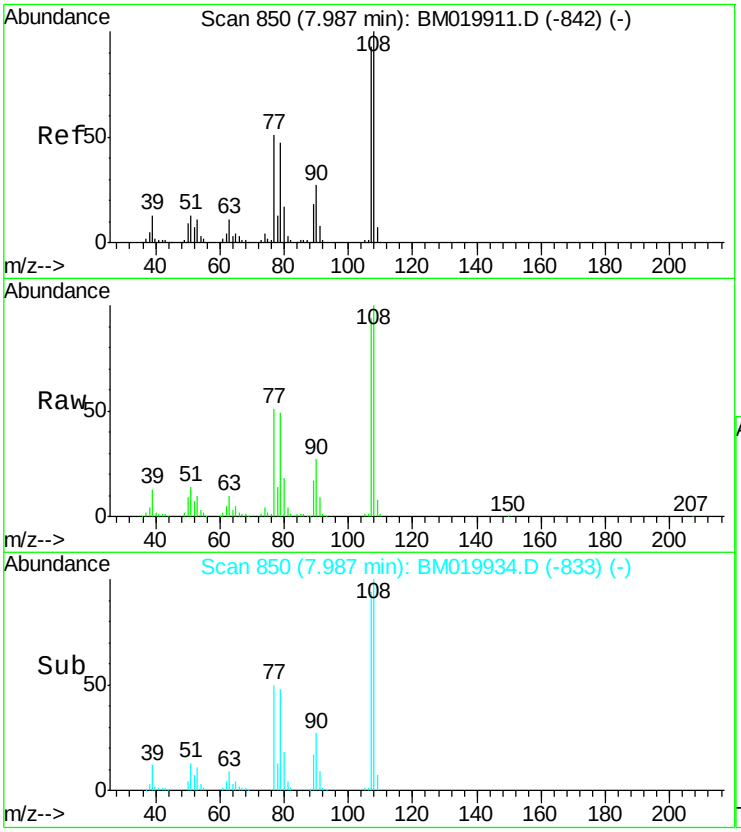




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.876 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 45 Resp: 333010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 26.5 | 7.2 | 47.2 |
| 79 | 21.2 | 1.2 | 41.2 |



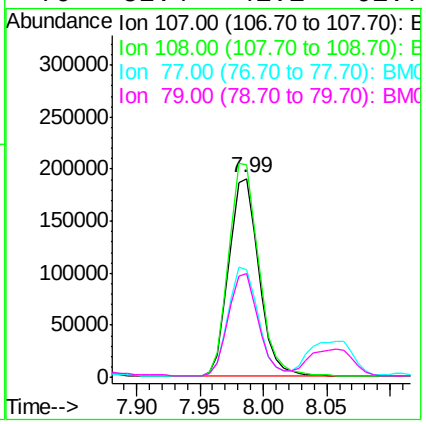


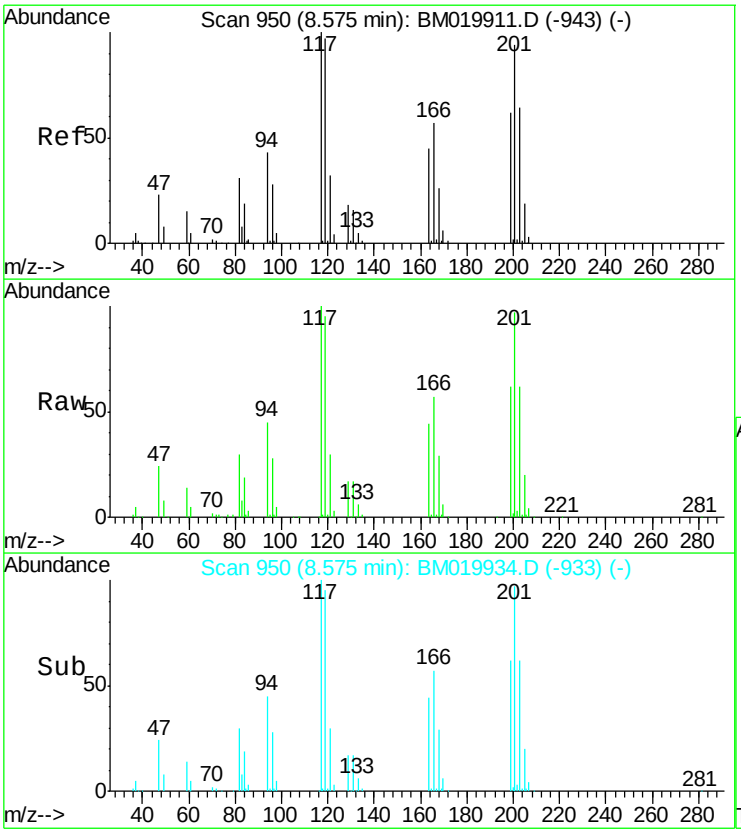

#17
2-Methylphenol
Concen: 35.505 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 312733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 106.6 | 85.9 | 128.9 |
| 77 | 54.4 | 43.8 | 65.6 |
| 79 | 52.4 | 41.1 | 61.7 |

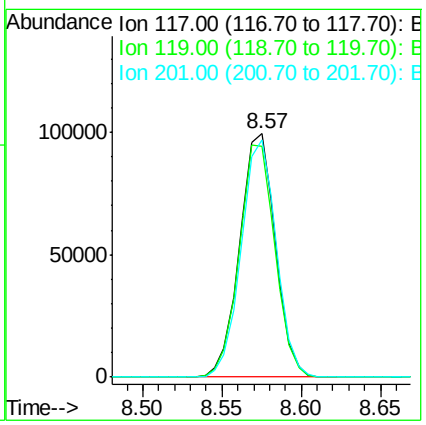


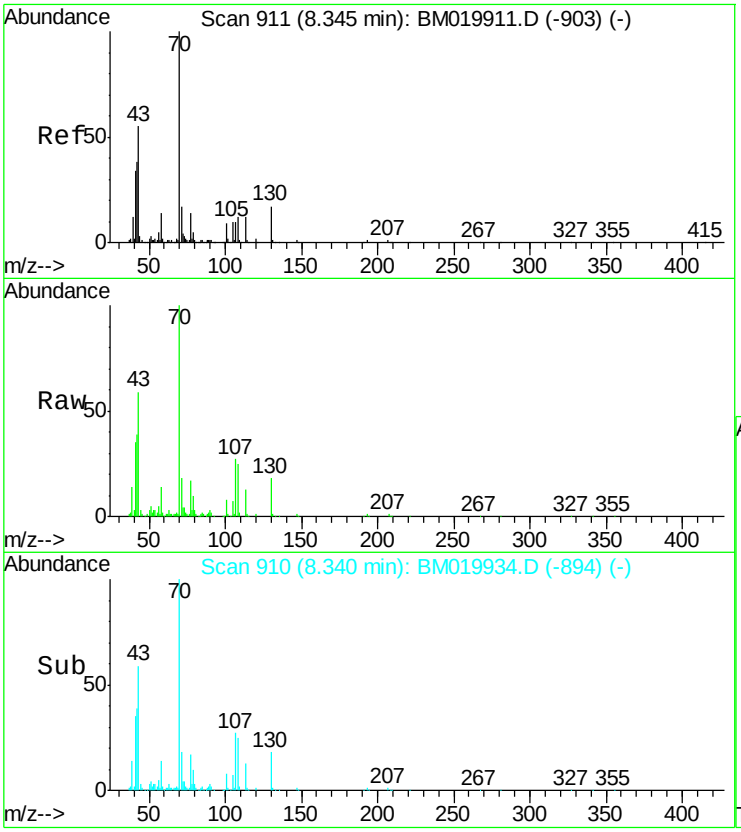




#18
Hexachloroethane
Concen: 37.233 ng
RT: 8.57 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:117 Resp: 155184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.0 | 77.6 | 116.4 |
| 201 | 97.4 | 75.4 | 113.2 |



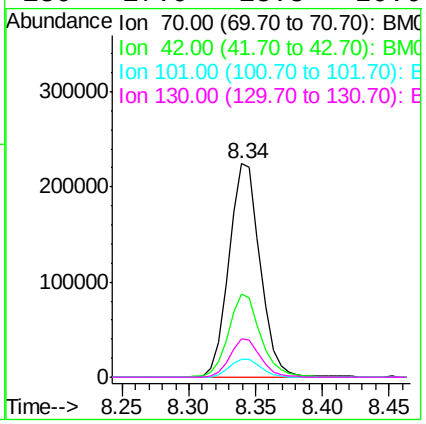


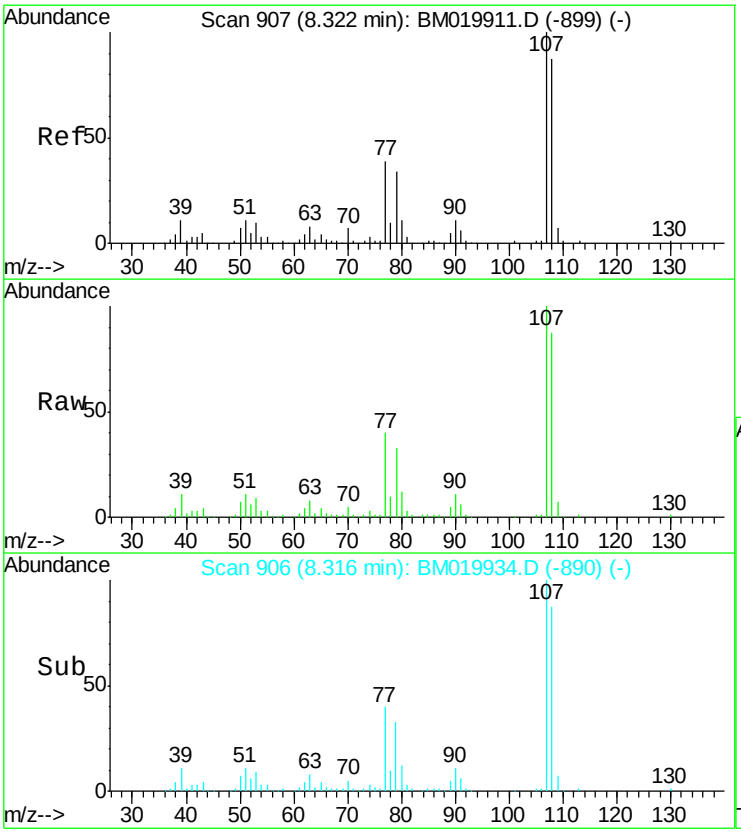

#19
n-Nitroso-di-n-propylamine
Concen: 34.289 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 367146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 38.7 | 30.3 | 45.5 |
| 101 | 8.4 | 6.9 | 10.3 |
| 130 | 17.9 | 13.8 | 20.6 |

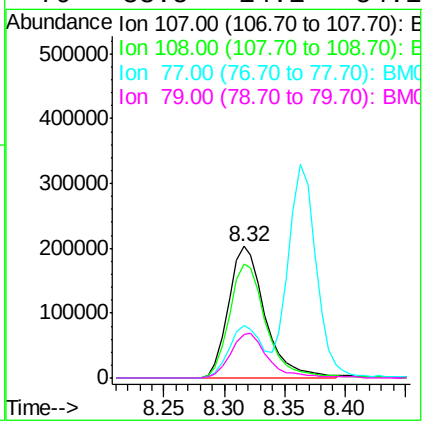


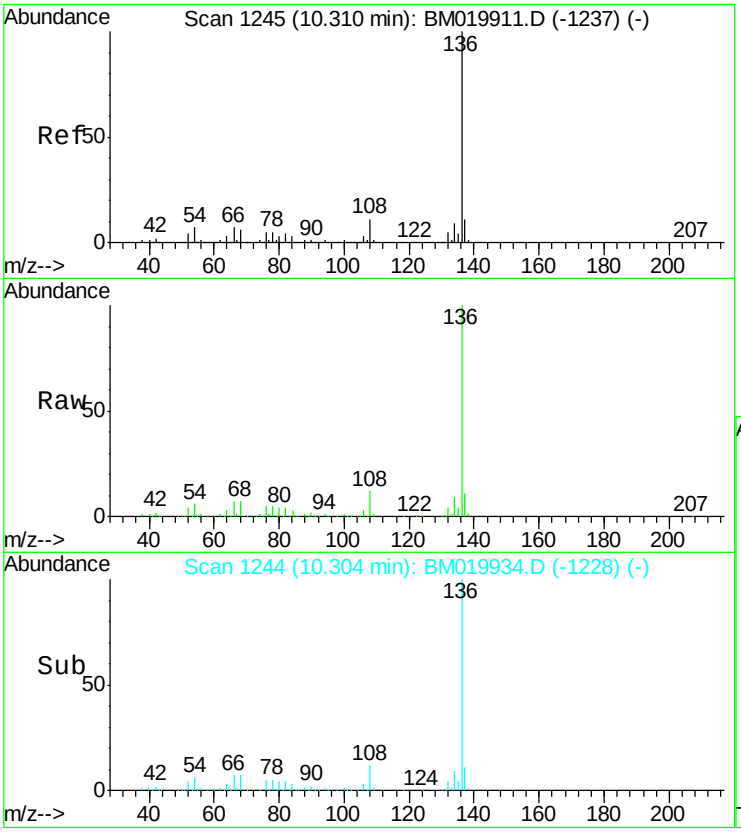




#20
3+4-Methylphenols
Concen: 35.343 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:107 Resp: 427638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.8 | 67.4 | 107.4 |
| 77 | 40.0 | 19.7 | 59.7 |
| 79 | 33.5 | 14.1 | 54.1 |



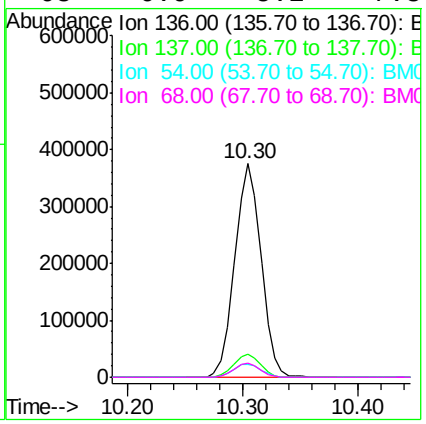


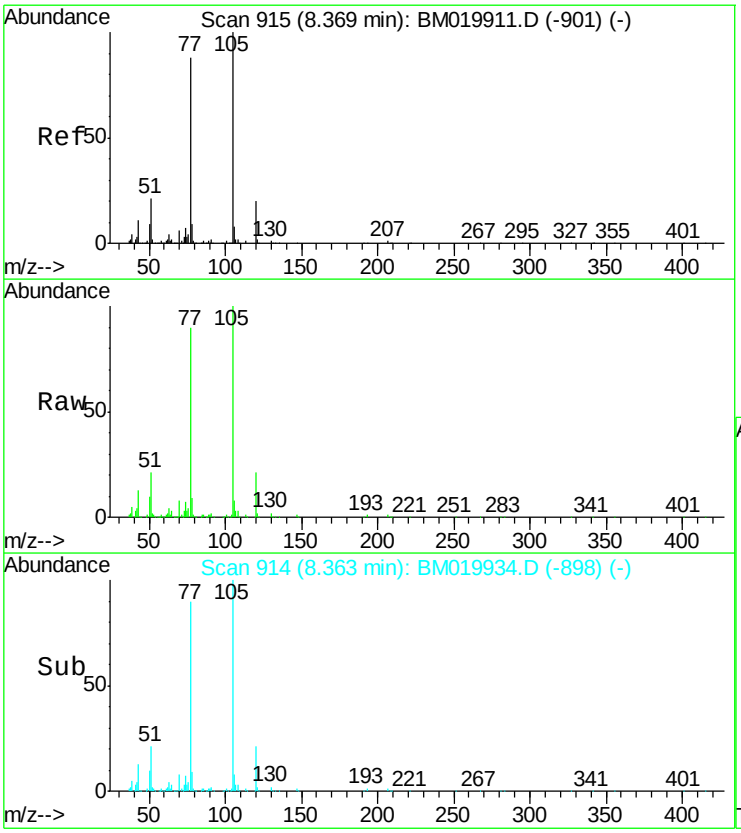

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 592122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.0 | 13.6 |
| 54 | 6.2 | 5.3 | 7.9 |
| 68 | 6.9 | 5.2 | 7.8 |

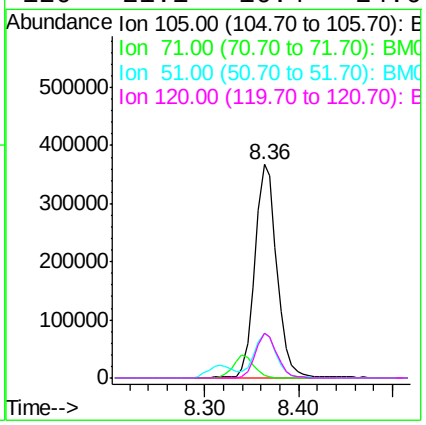


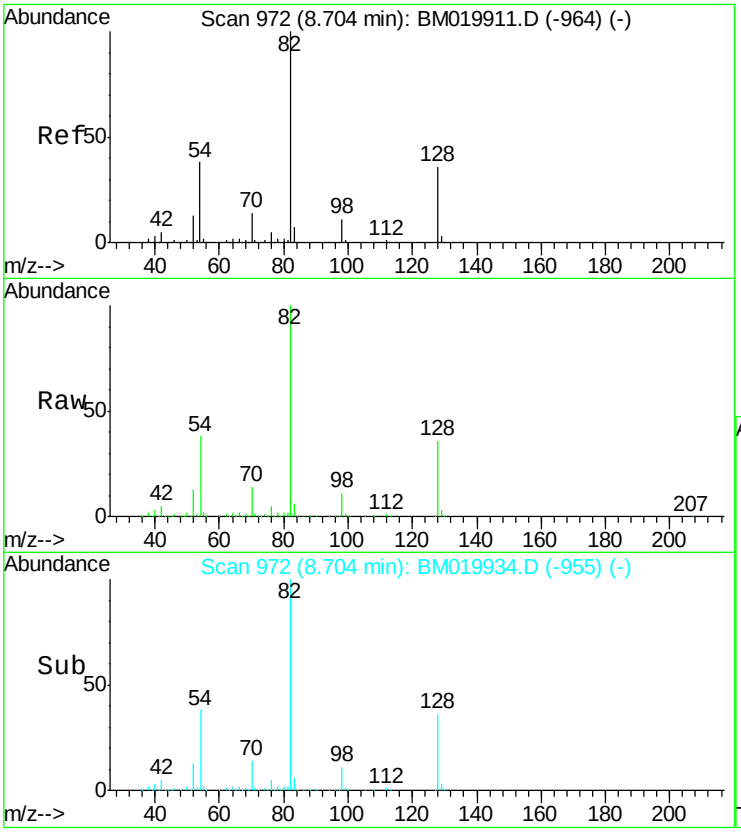




#22
Acetophenone
Concen: 37.078 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:105 Resp: 597974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.3 | 0.8 | 1.2# |
| 51 | 21.0 | 16.9 | 25.3 |
| 120 | 21.1 | 16.4 | 24.6 |



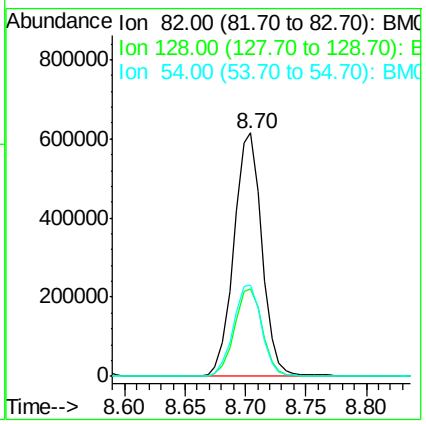


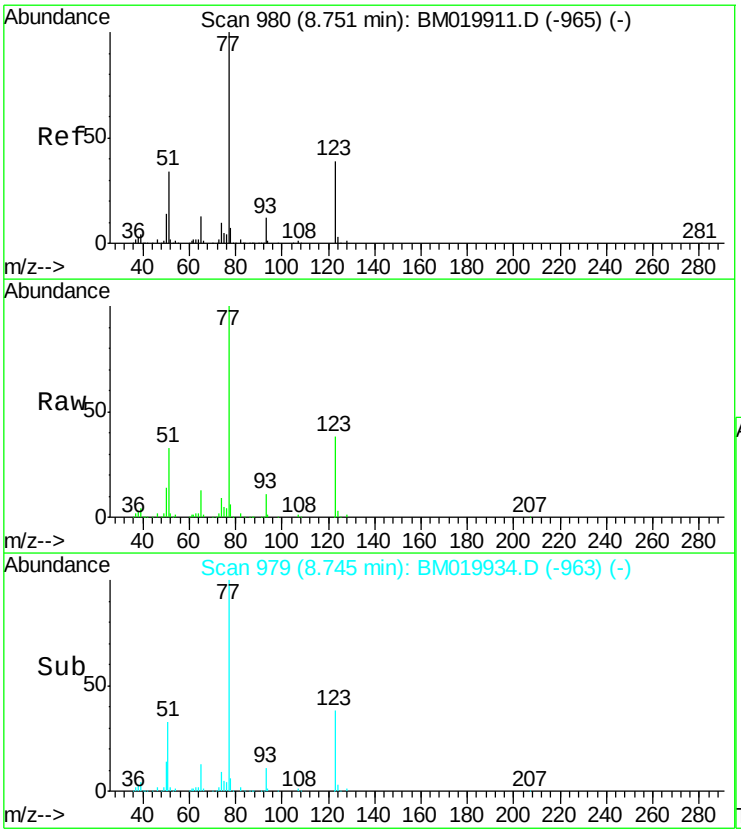

#23
Nitrobenzene-d5
Concen: 75.443 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 998888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.1 | 29.0 | 43.4 |
| 54 | 37.6 | 30.2 | 45.4 |

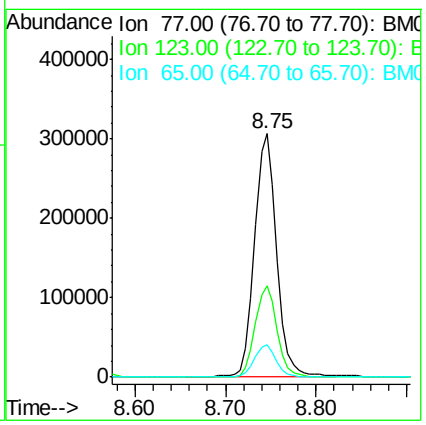


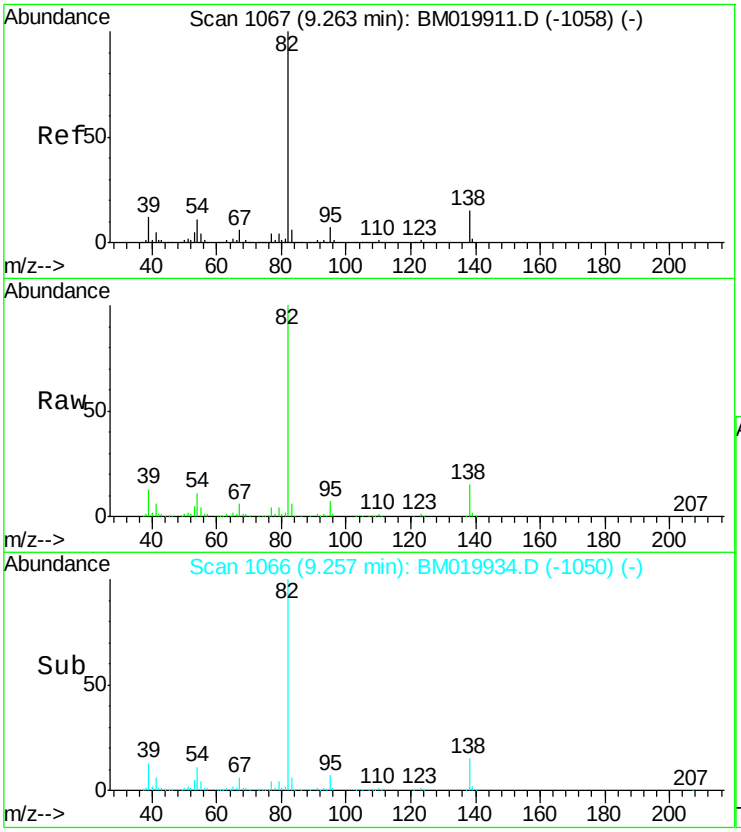




#24
Nitrobenzene
Concen: 37.625 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 77 Resp: 516065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.6 | 31.0 | 46.4 |
| 65 | 13.4 | 10.6 | 16.0 |



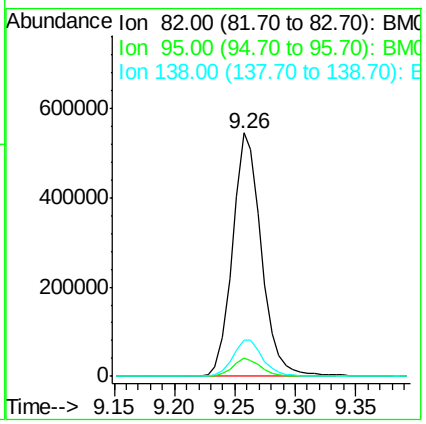


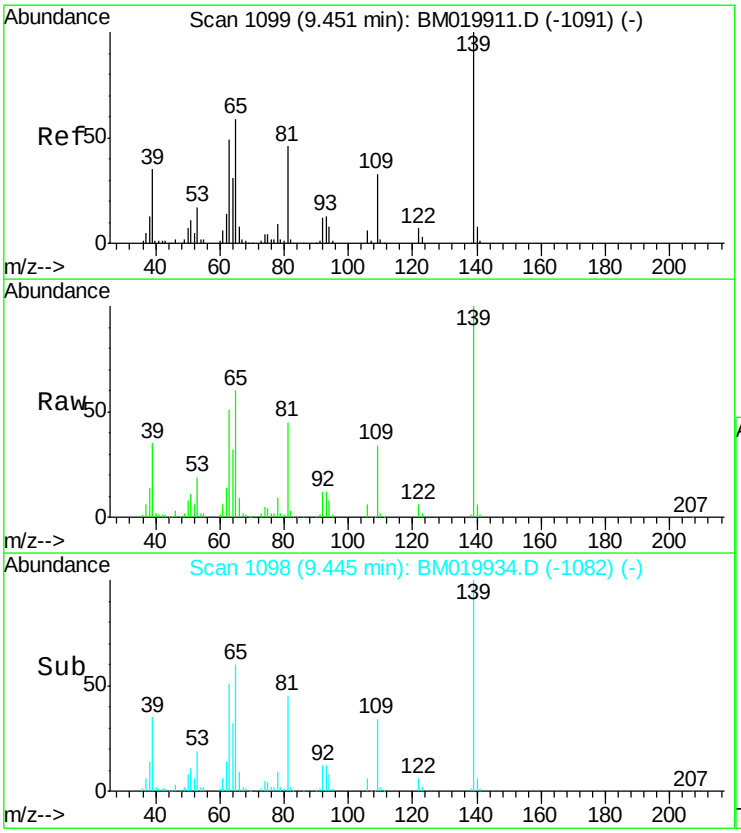

#25
Isophorone
Concen: 35.269 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 909011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 5.5 | 8.3 |
| 138 | 14.9 | 12.2 | 18.2 |

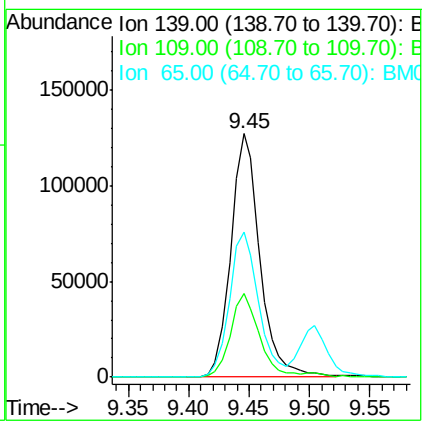


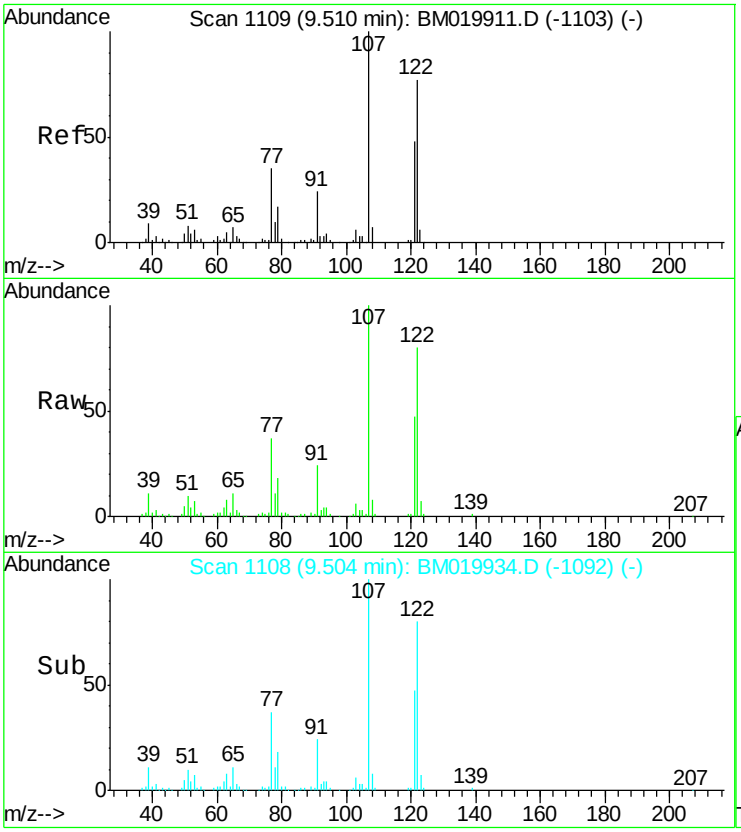




#26
2-Nitrophenol
Concen: 36.592 ng
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:139 Resp: 213879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.2 | 26.3 | 39.5 |
| 65 | 59.8 | 47.4 | 71.2 |



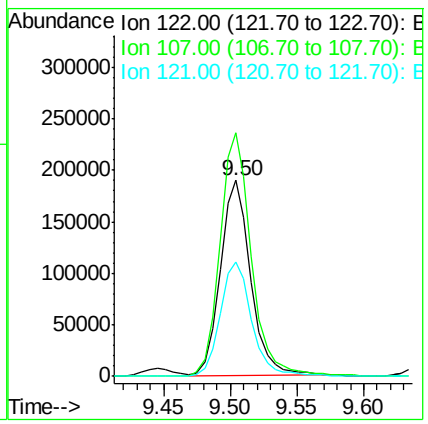


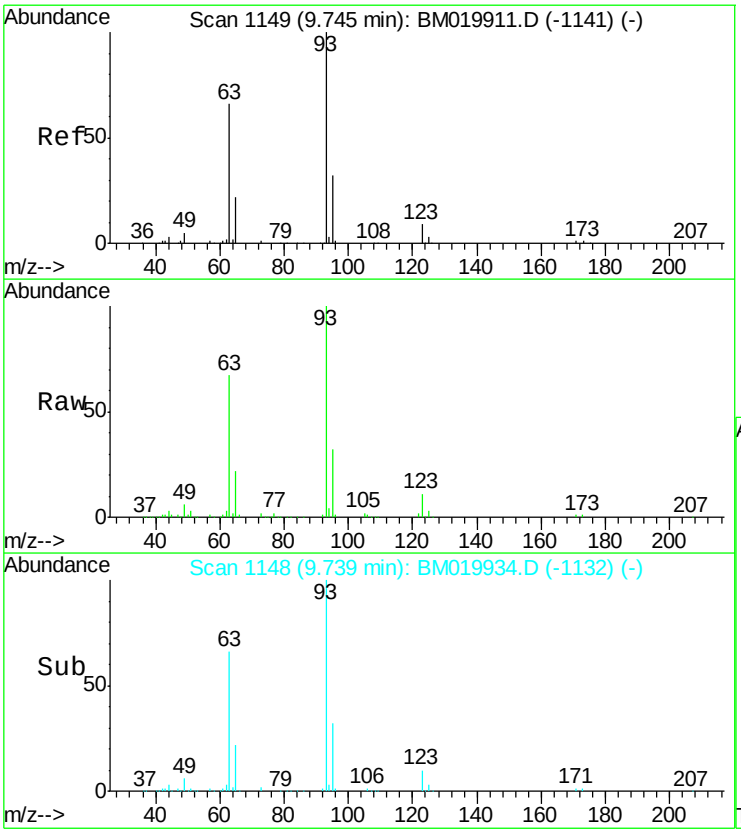

#27
2,4-Dimethylphenol
Concen: 36.521 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 301827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 124.4 | 103.1 | 154.7 |
| 121 | 58.7 | 49.8 | 74.8 |

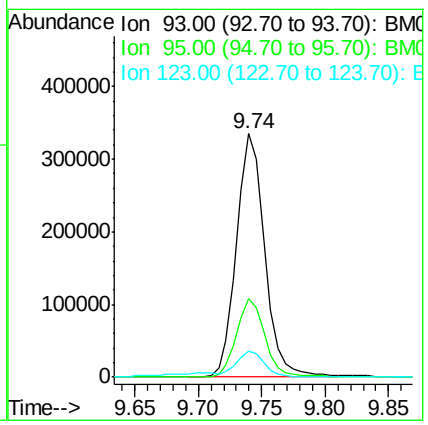


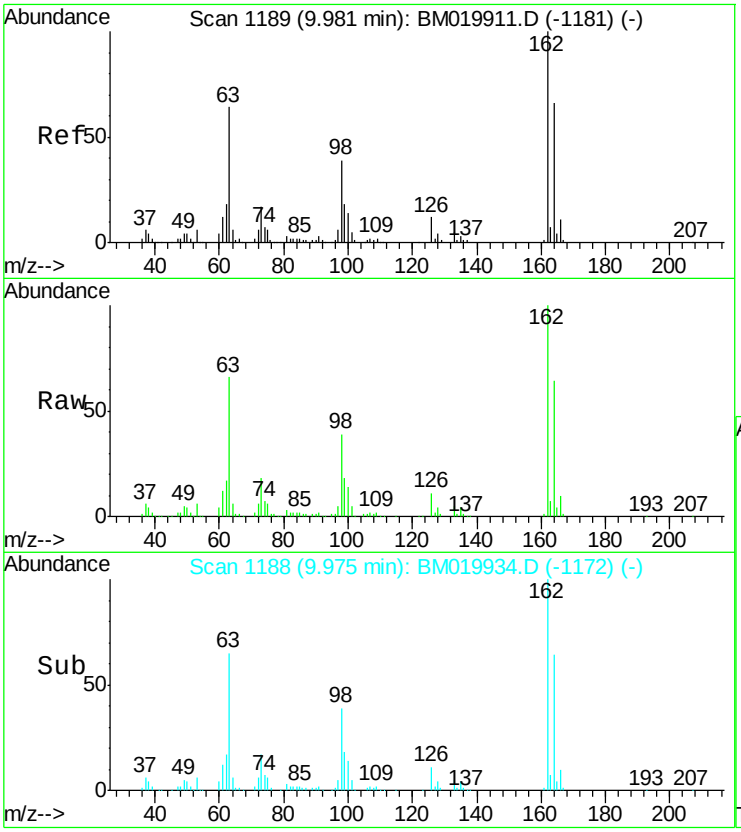




#28
bis(2-Chloroethoxy)methane
Concen: 35.787 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 93 Resp: 516498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 25.8 | 38.8 |
| 123 | 10.7 | 8.2 | 12.2 |



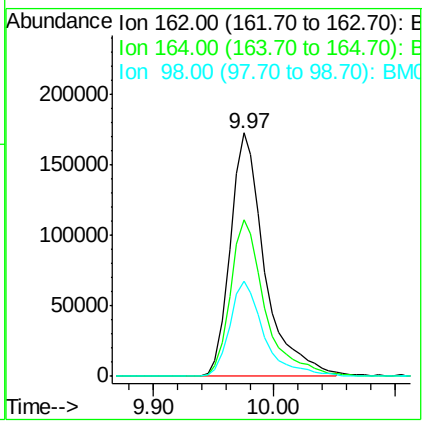


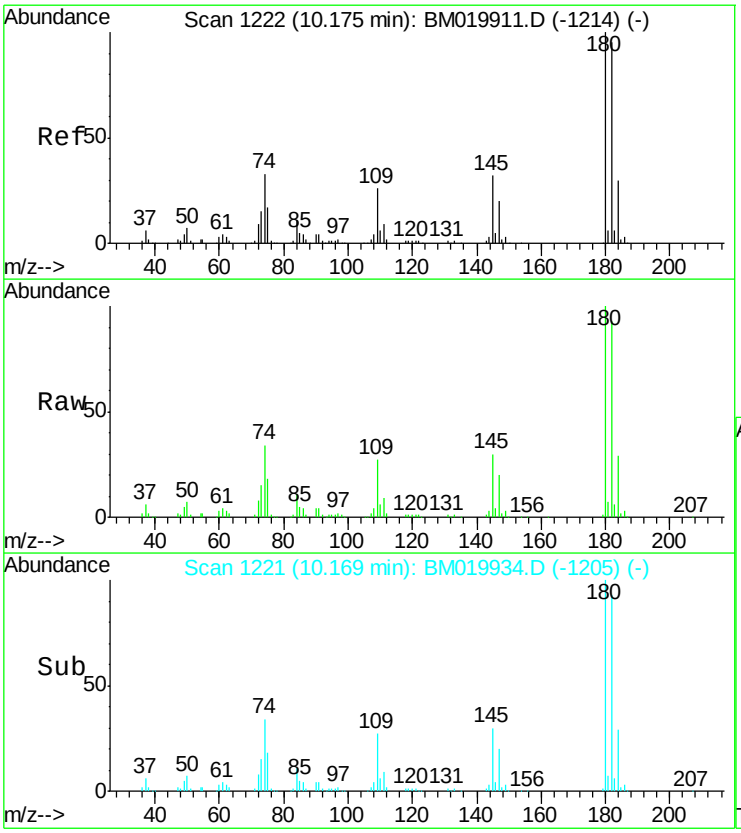

#29
2,4-Dichlorophenol
Concen: 36.616 ng
RT: 9.97 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 343678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.2 | 46.3 | 86.3 |
| 98 | 39.0 | 19.2 | 59.2 |

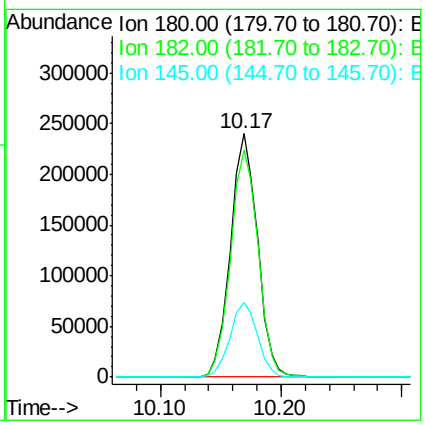


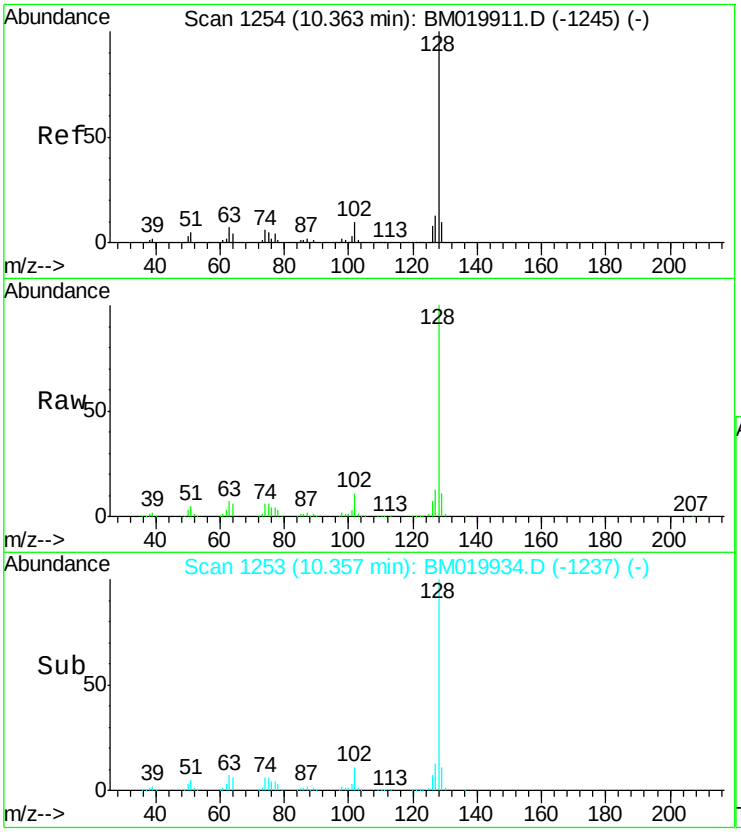




#30
1,2,4-Trichlorobenzene
Concen: 37.213 ng
RT: 10.17 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:180 Resp: 375933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.2 | 76.3 | 114.5 |
| 145 | 30.5 | 25.5 | 38.3 |



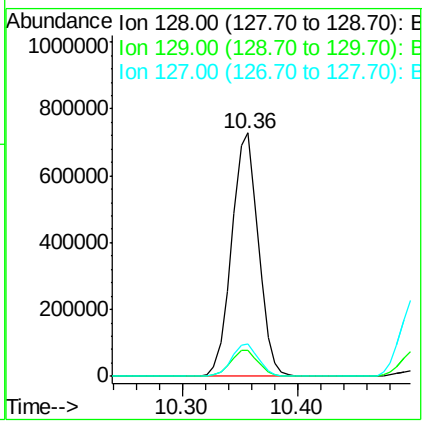


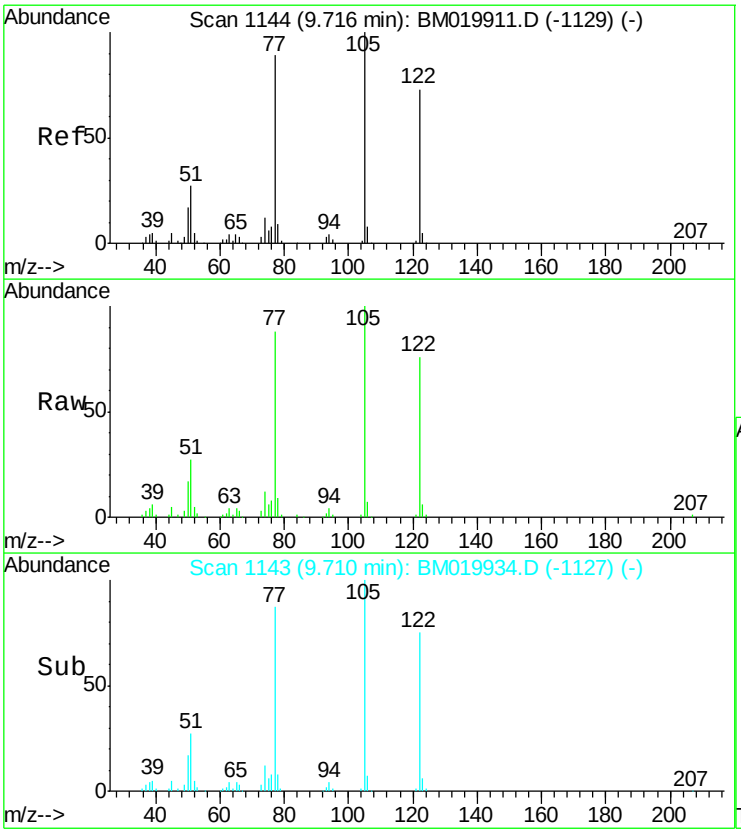

#31
Naphthalene
Concen: 36.704 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 1165716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 8.3 | 12.5 |
| 127 | 13.2 | 10.4 | 15.6 |

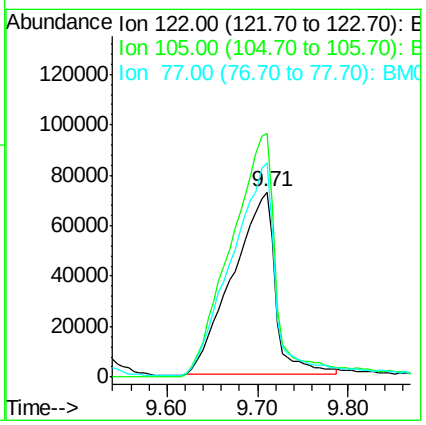


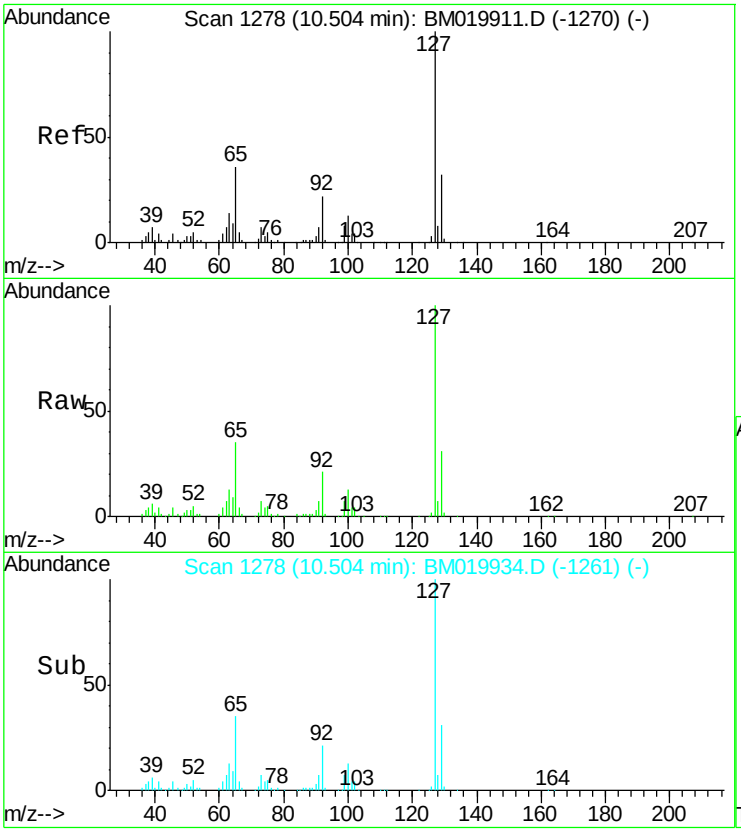




#32
Benzoic acid
Concen: 32.004 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:122 Resp: 234435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 131.7 | 114.8 | 154.8 |
| 77 | 116.1 | 100.2 | 140.2 |



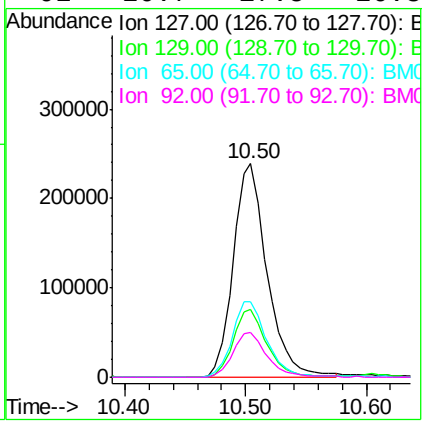


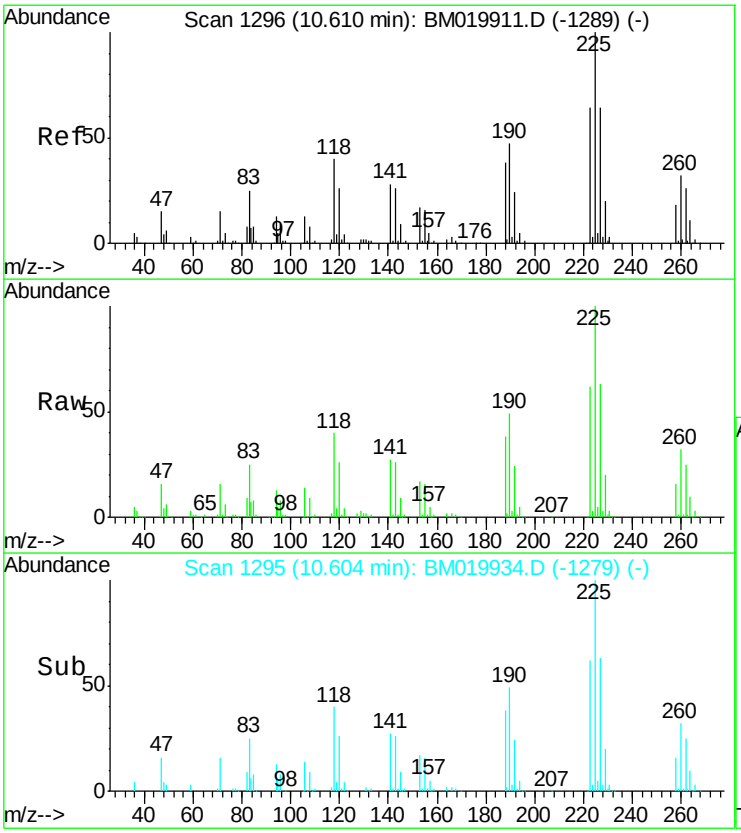

#33
4-Chloroaniline
Concen: 35.726 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 467435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.5 | 25.4 | 38.0 |
| 65 | 35.2 | 29.2 | 43.8 |
| 92 | 20.7 | 17.5 | 26.3 |

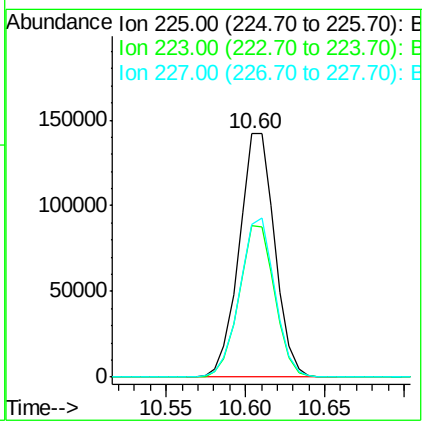


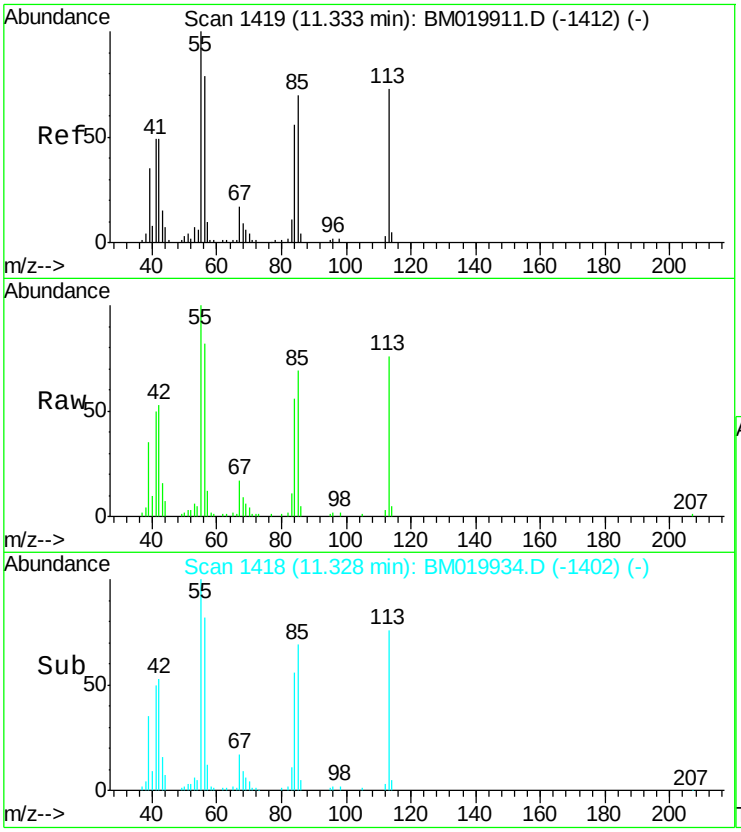




#34
Hexachlorobutadiene
Concen: 37.160 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:225 Resp: 221405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.3 | 51.4 | 77.2 |
| 227 | 62.7 | 51.0 | 76.6 |



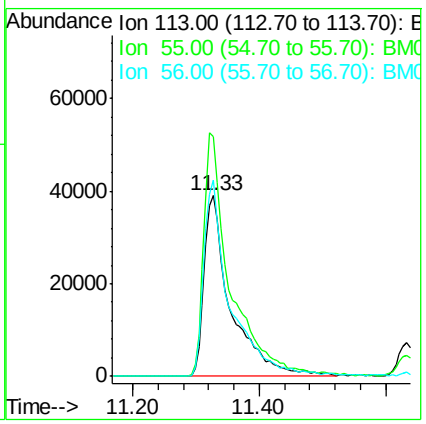


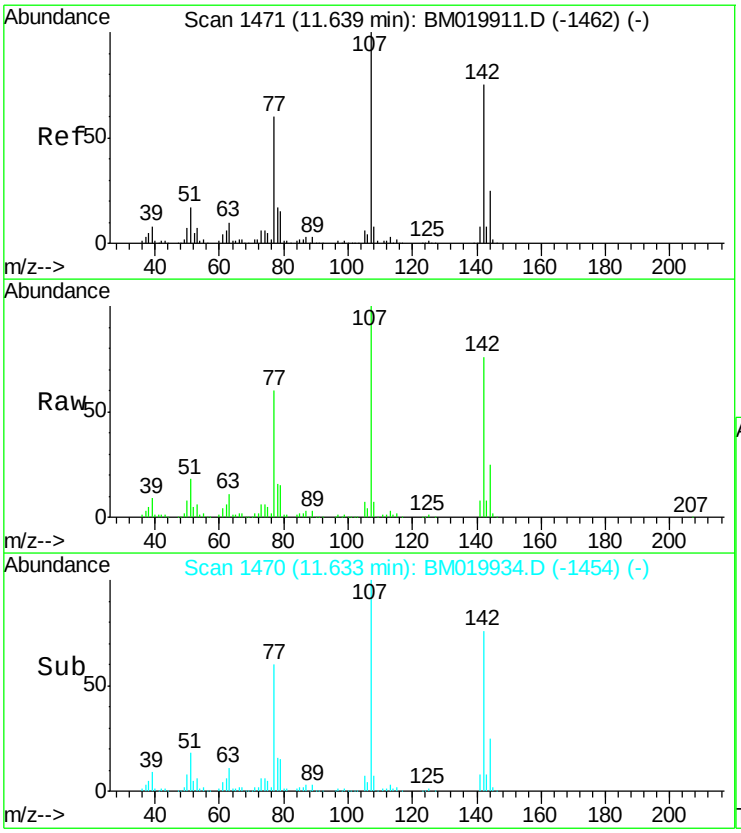

#35
Caprolactam
Concen: 32.289 ng m
RT: 11.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 114718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 132.4 | 117.1 | 157.1 |
| 56 | 108.2 | 88.2 | 128.2 |

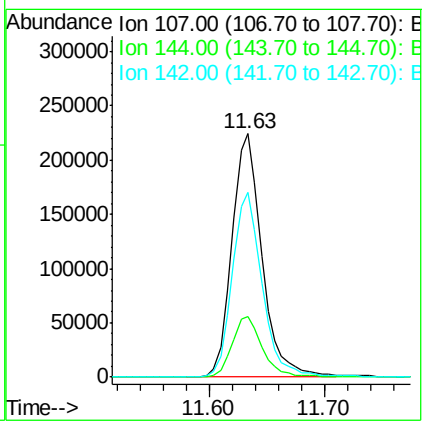


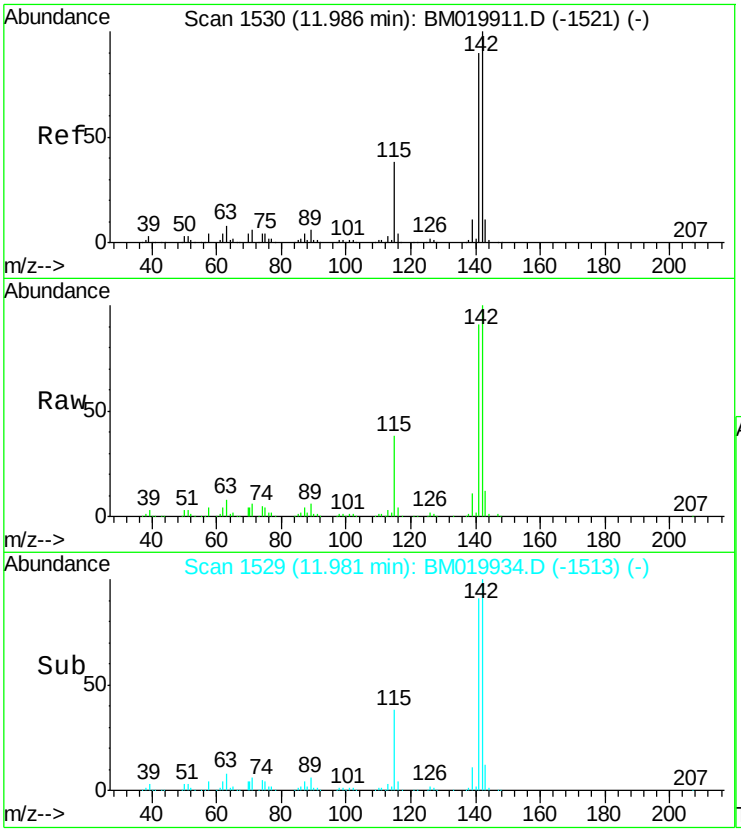




#36
4-Chloro-3-methylphenol
Concen: 34.738 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:107 Resp: 405136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.7 | 19.8 | 29.8 |
| 142 | 75.9 | 60.3 | 90.5 |



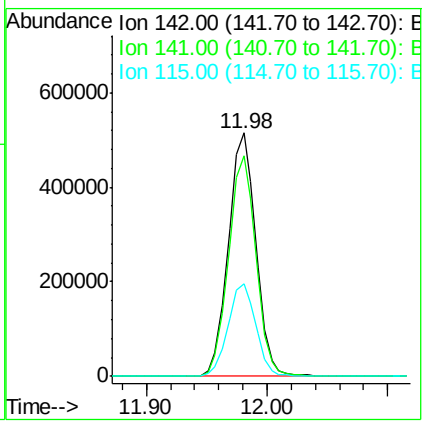


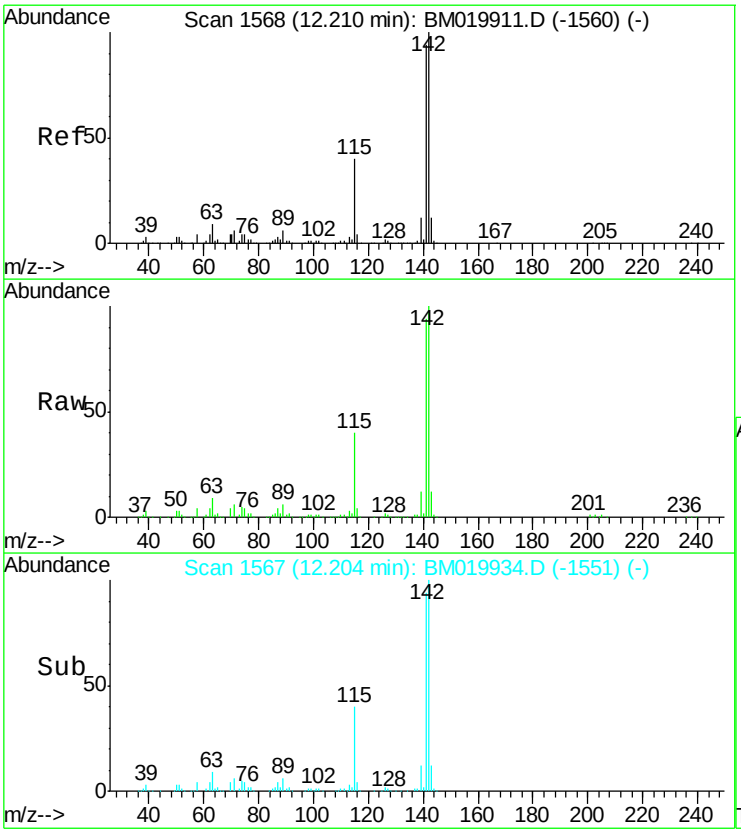

#37
2-Methylnaphthalene
Concen: 35.417 ng
RT: 11.98 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 818917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.5 | 72.3 | 108.5 |
| 115 | 38.0 | 30.5 | 45.7 |

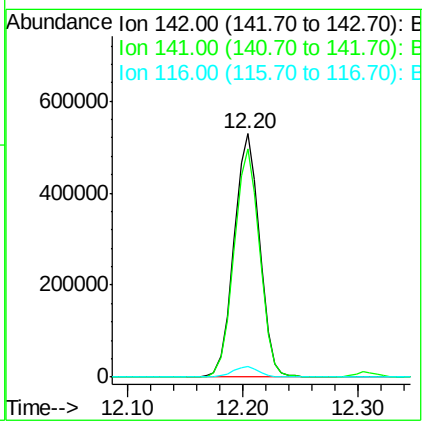


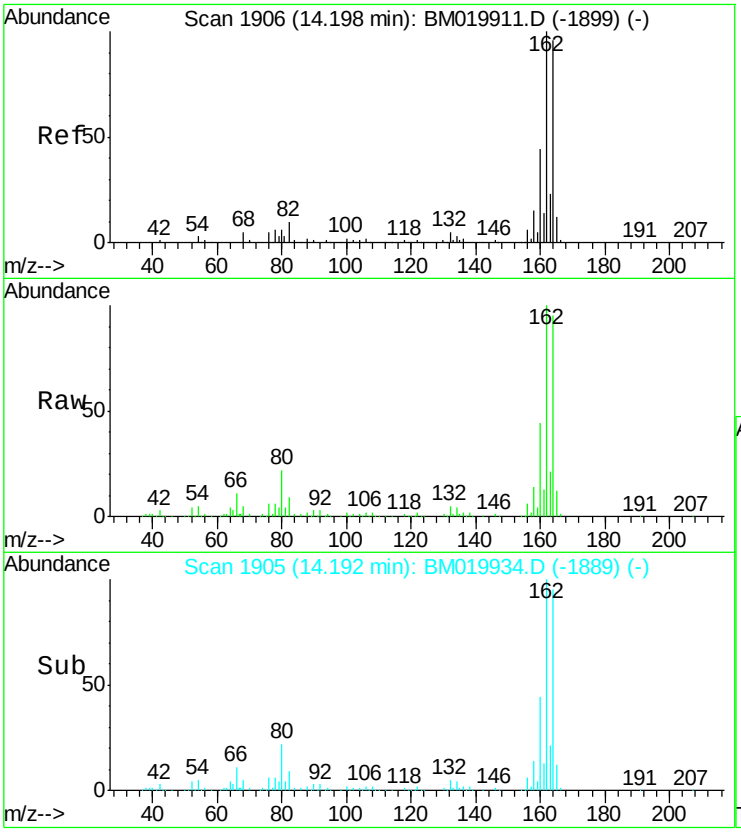




#38
1-Methylnaphthalene
Concen: 35.518 ng
RT: 12.20 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:142 Resp: 810876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.6 | 75.7 | 113.5 |
| 116 | 4.2 | 3.4 | 5.2 |



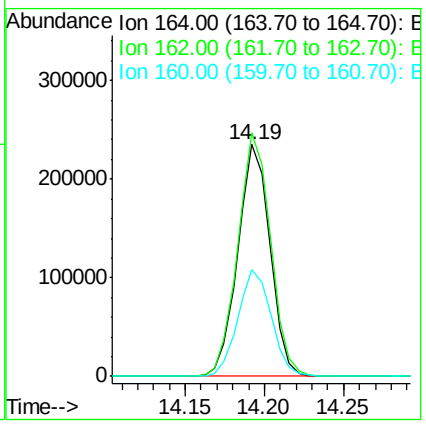


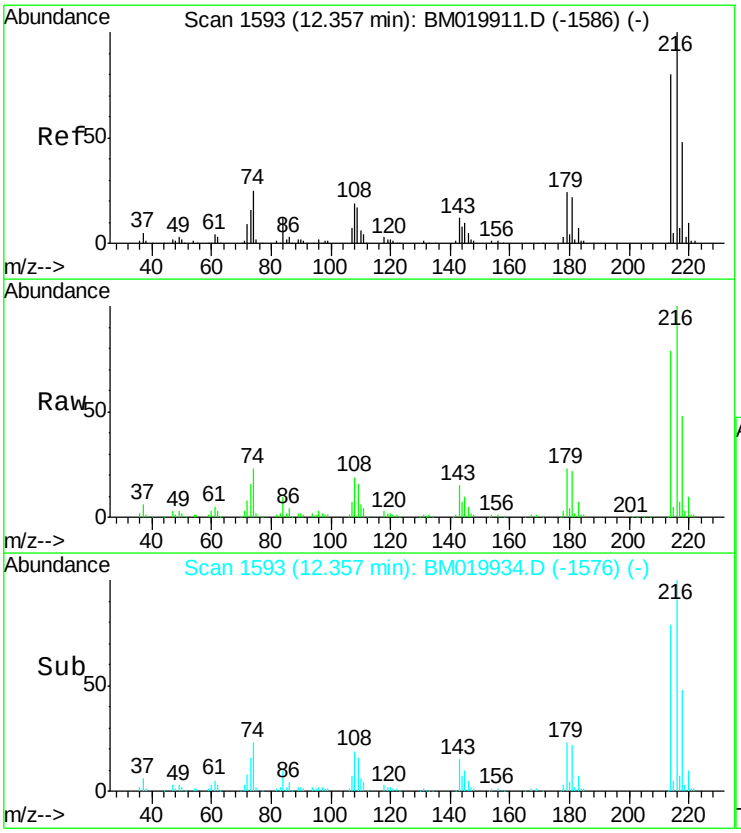

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:164 Resp: 330736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.1 | 83.0 | 124.4 |
| 160 | 45.9 | 36.6 | 55.0 |

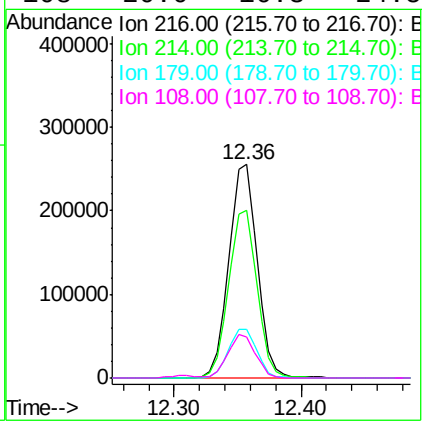


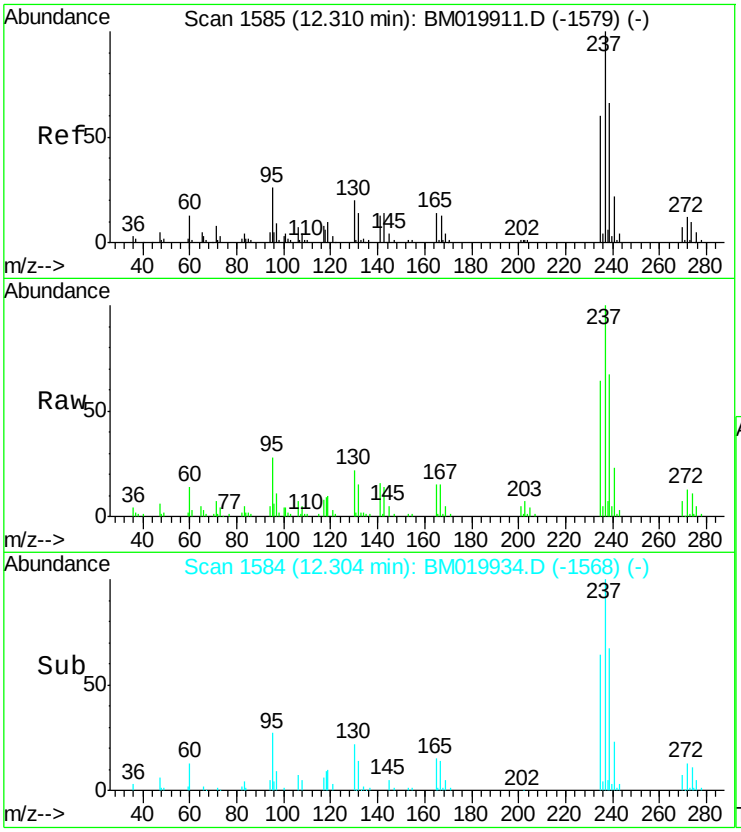




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.570 ng
RT: 12.36 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:216 Resp: 393531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.6 | 63.1 | 94.7 |
| 179 | 23.3 | 19.0 | 28.6 |
| 108 | 20.0 | 16.3 | 24.5 |



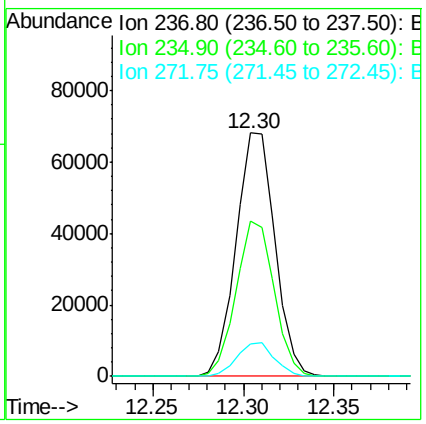


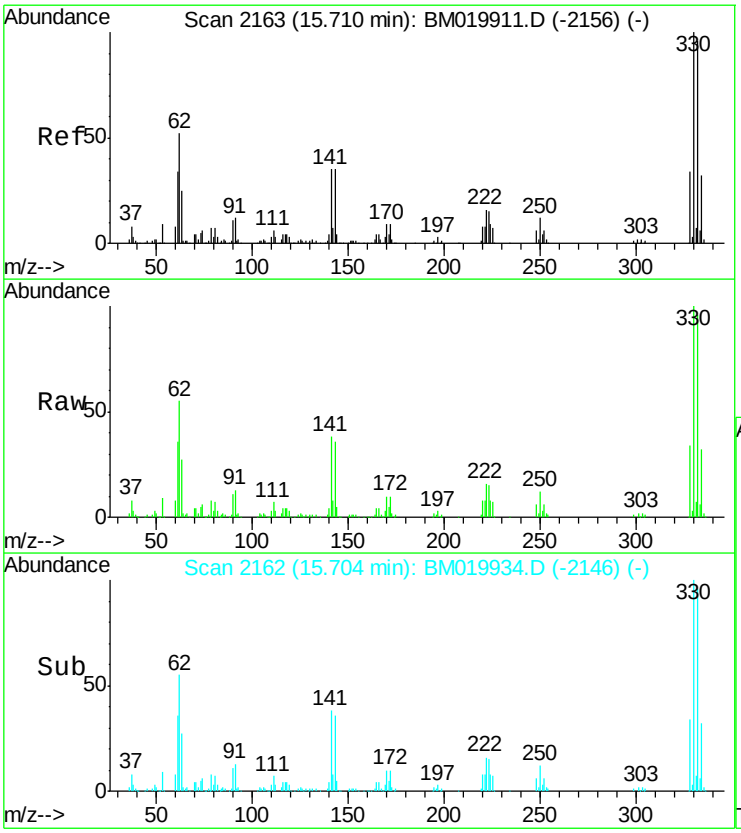

#41
Hexachlorocyclopentadiene
Concen: 35.630 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:237 Resp: 101348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.8 | 40.4 | 80.4 |
| 272 | 13.5 | 0.0 | 32.3 |

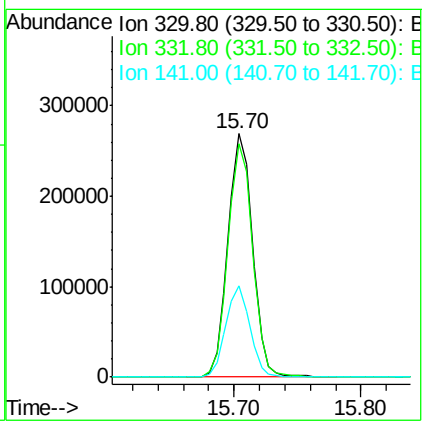


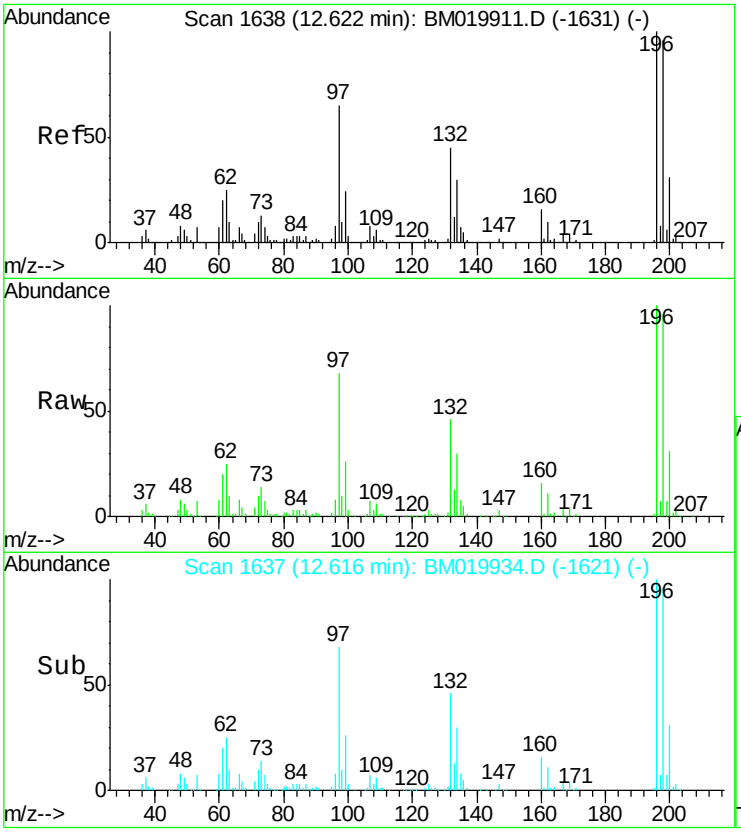




#42
2,4,6-Tribromophenol
Concen: 67.741 ng
RT: 15.70 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:330 Resp: 360648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.2 | 77.4 | 116.2 |
| 141 | 36.8 | 29.0 | 43.4 |



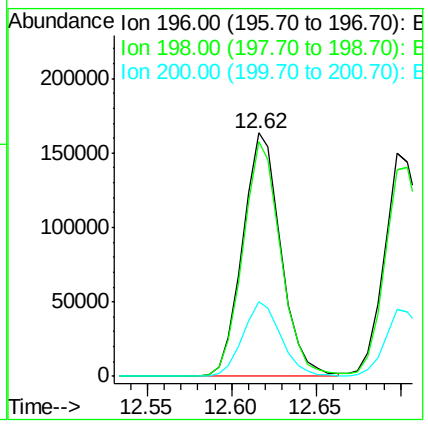


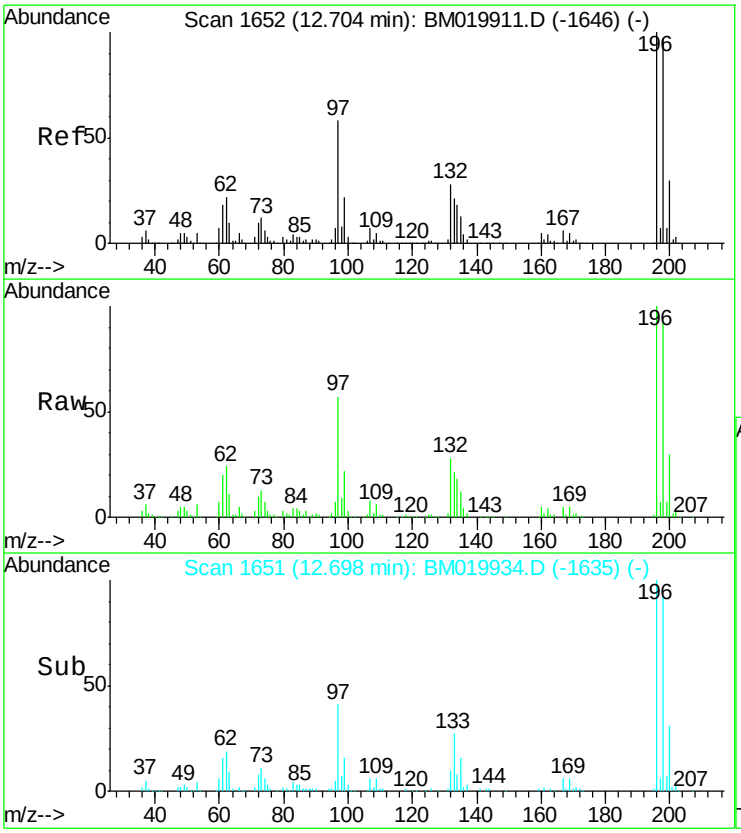

#43
2,4,6-Trichlorophenol
Concen: 37.276 ng
RT: 12.62 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 257850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.5 | 76.8 | 115.2 |
| 200 | 30.6 | 24.6 | 37.0 |

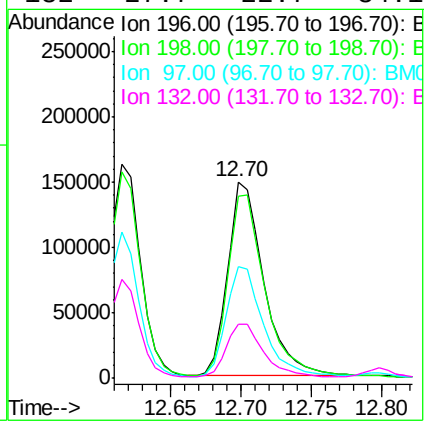


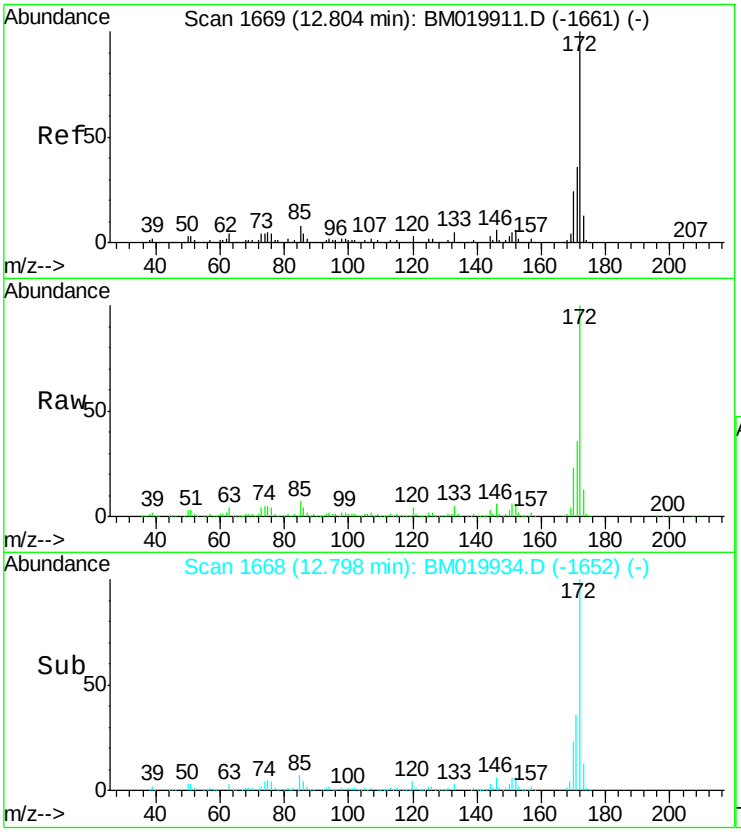




#44
2,4,5-Trichlorophenol
Concen: 36.491 ng
RT: 12.70 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:196 Resp: 262720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.5 | 77.8 | 116.8 |
| 97 | 57.0 | 46.2 | 69.2 |
| 132 | 27.7 | 22.7 | 34.1 |



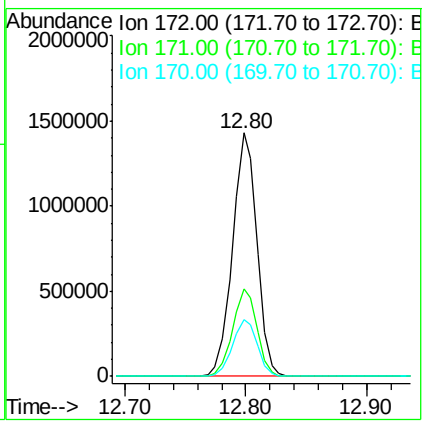


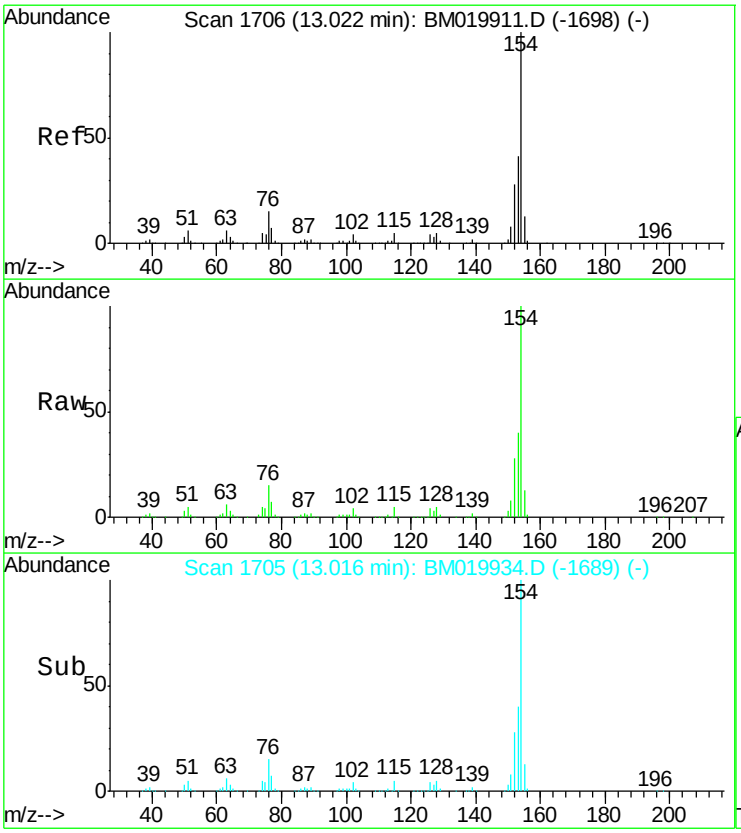

#45
2-Fluorobiphenyl
Concen: 75.626 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:172 Resp: 2007038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 28.9 | 43.3 |
| 170 | 23.5 | 19.0 | 28.4 |

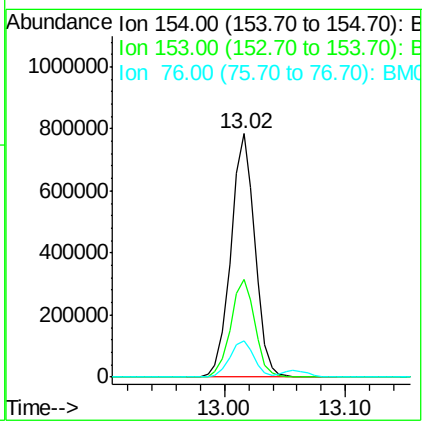


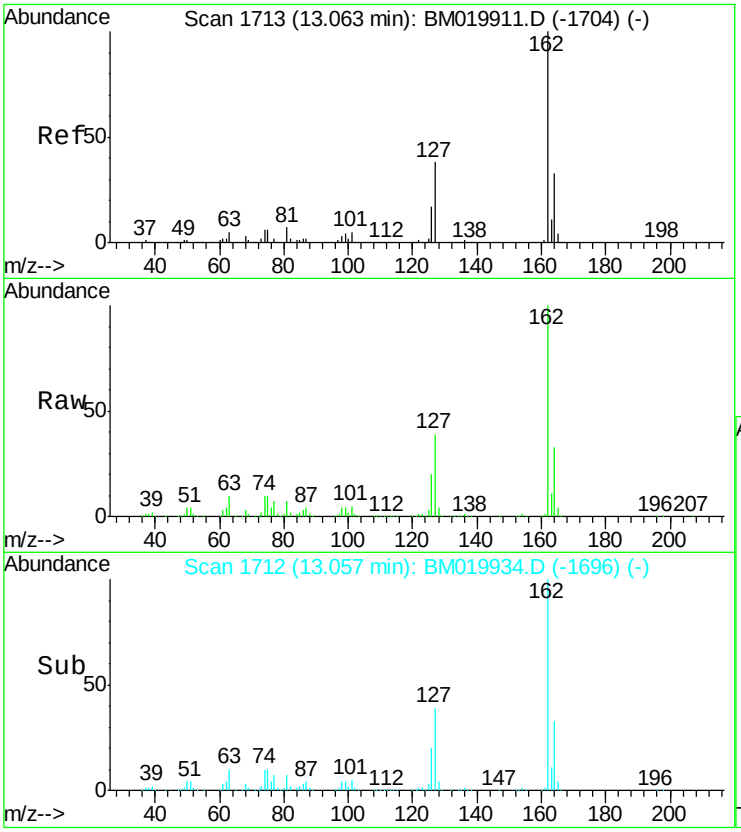




#46
1,1'-Biphenyl
Concen: 37.824 ng
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:154 Resp: 1083514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.0 | 21.0 | 61.0 |
| 76 | 15.0 | 0.0 | 34.8 |



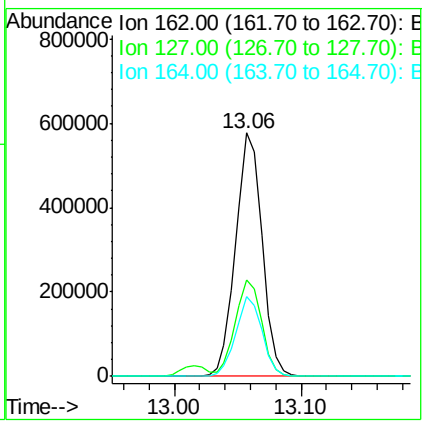


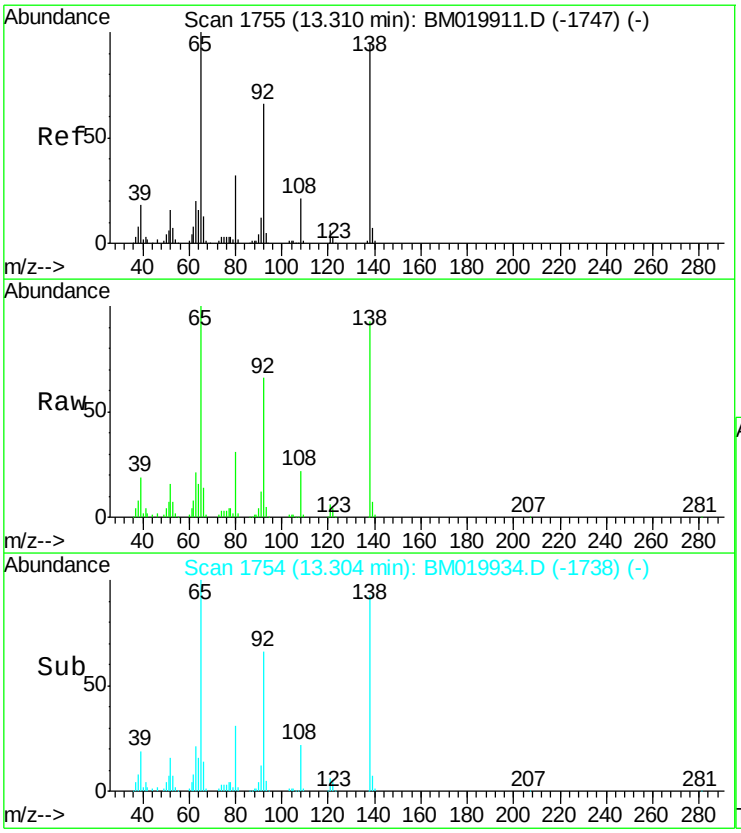

#47
2-Chloronaphthalene
Concen: 38.077 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 831994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.3 | 32.3 | 48.5 |
| 164 | 32.9 | 26.3 | 39.5 |

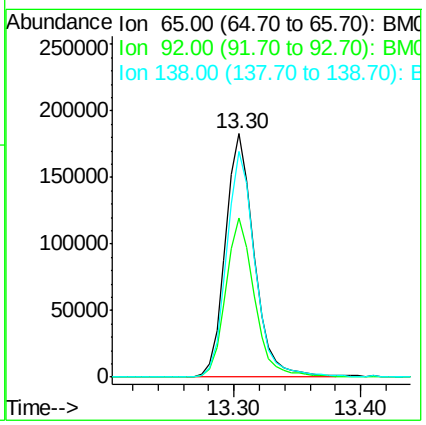


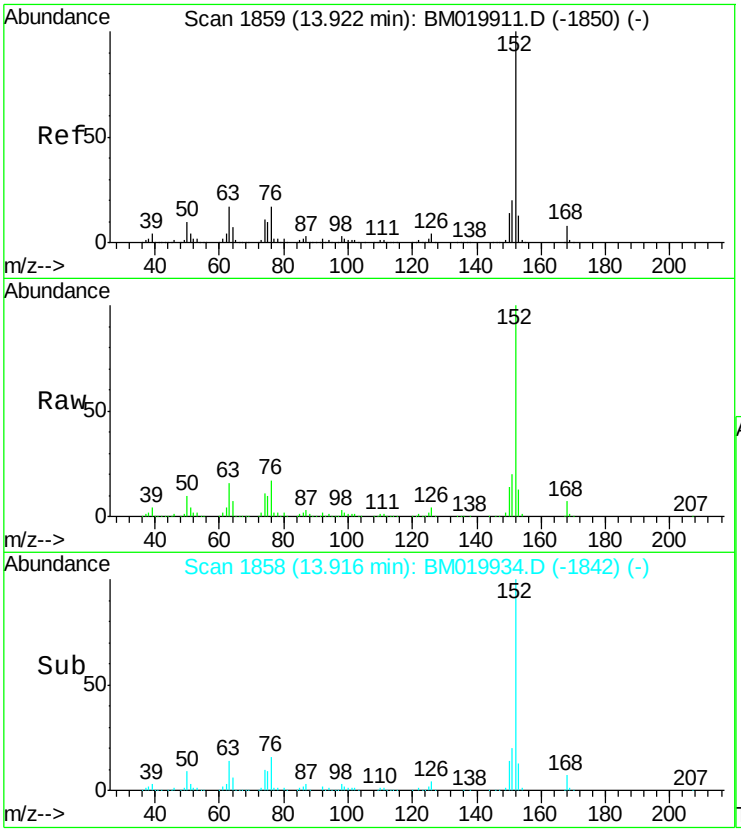




#48
2-Nitroaniline
Concen: 36.445 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion: 65 Resp: 287039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.5 | 52.9 | 79.3 |
| 138 | 92.8 | 75.8 | 113.6 |



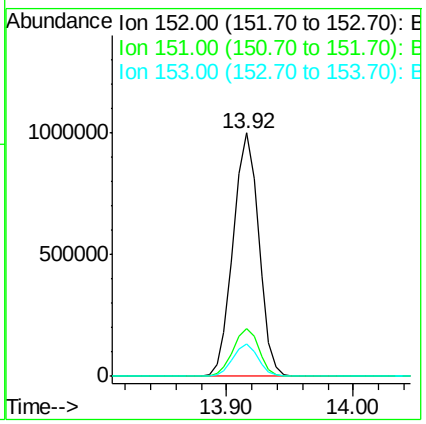


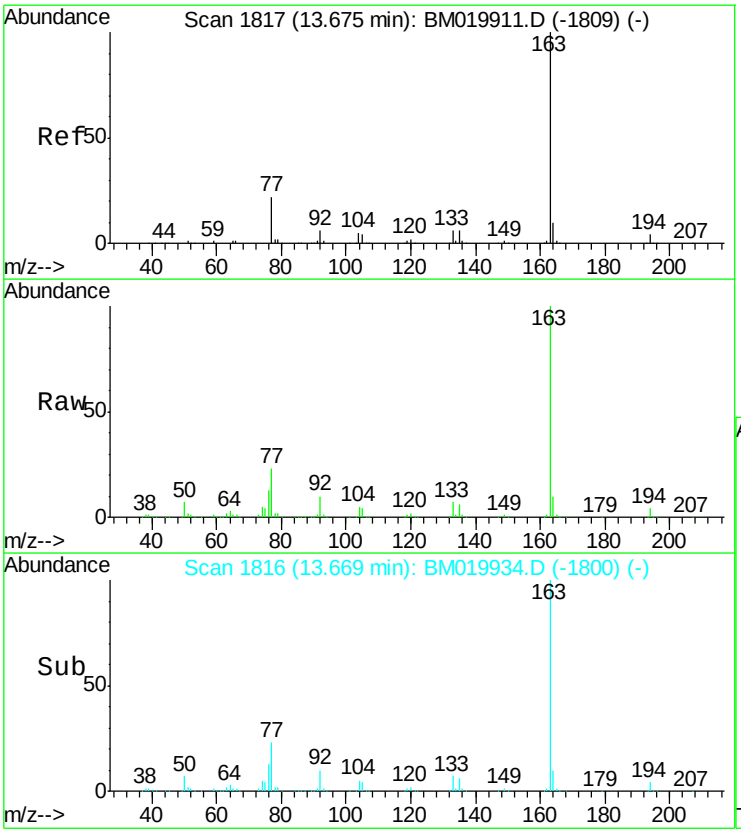

#49
Acenaphthylene
Concen: 36.674 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 1394266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 16.2 | 24.2 |
| 153 | 13.1 | 10.6 | 16.0 |

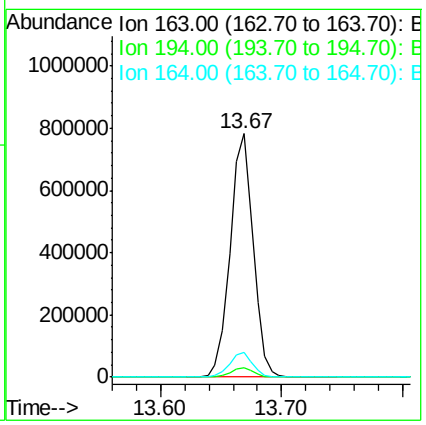


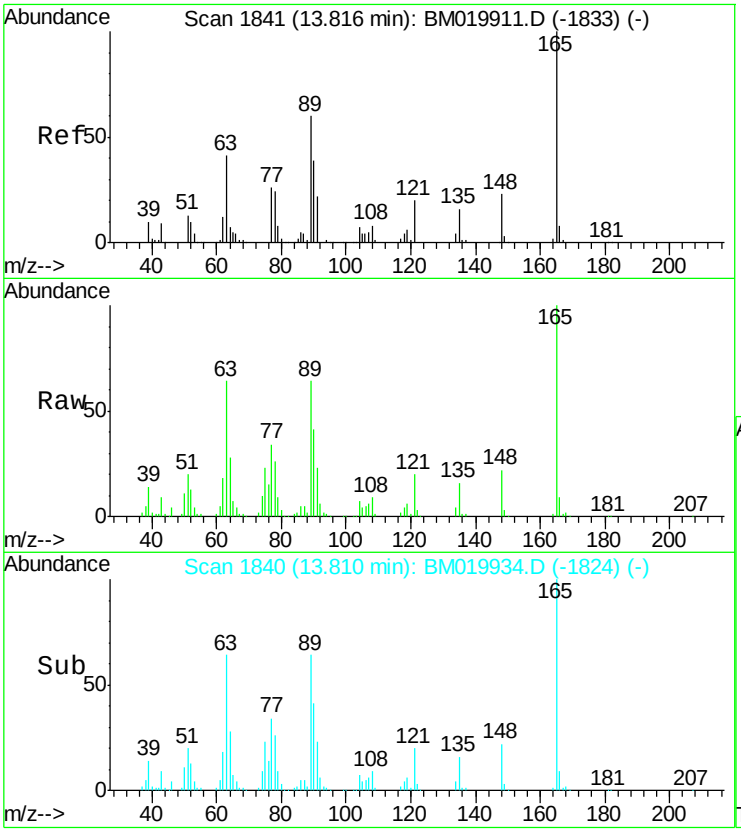




#50
Dimethylphthalate
Concen: 35.623 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:163 Resp: 1039229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.1 | 4.7 |
| 164 | 10.0 | 7.9 | 11.9 |



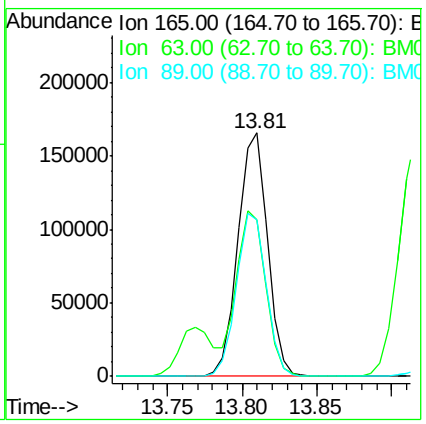


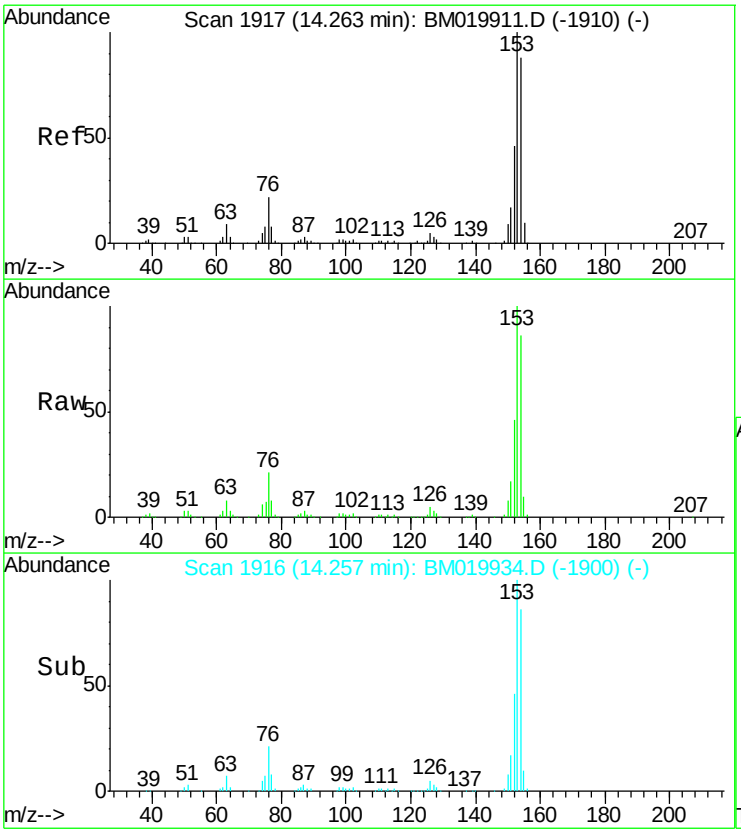

#51
2,6-Dinitrotoluene
Concen: 35.260 ng
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 227460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 64.2 | 48.5 | 72.7 |
| 89 | 64.5 | 48.2 | 72.4 |

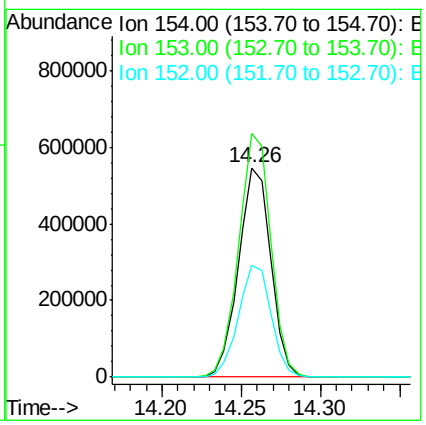


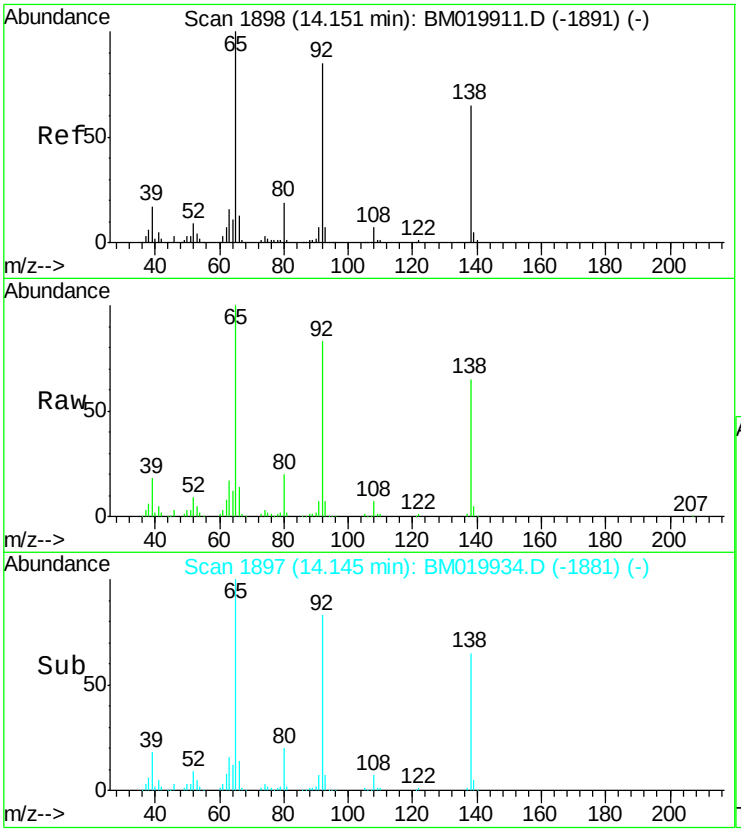




#52
Acenaphthene
Concen: 36.686 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:154 Resp: 773323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.4 | 91.0 | 136.4 |
| 152 | 53.2 | 42.2 | 63.2 |



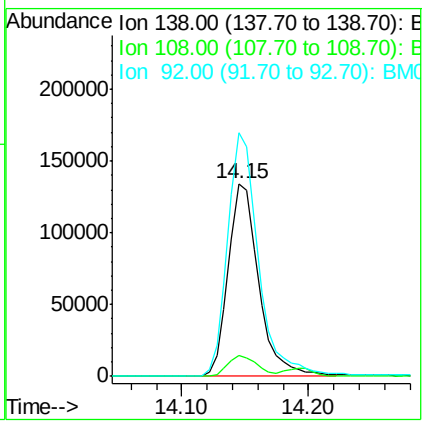


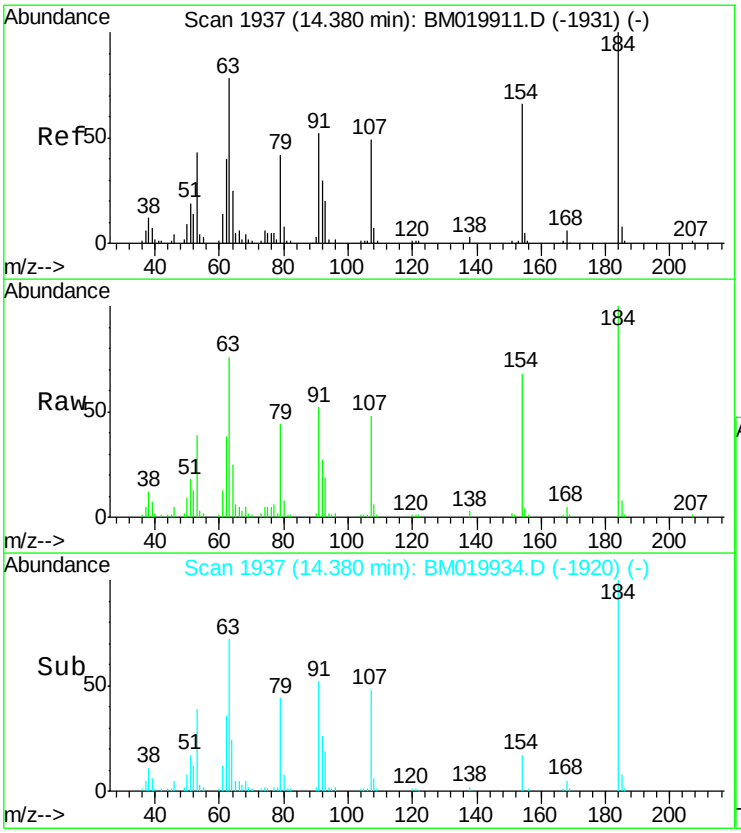

#53
3-Nitroaniline
Concen: 34.620 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 223002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.9 | 8.9 | 13.3 |
| 92 | 126.5 | 103.8 | 155.8 |

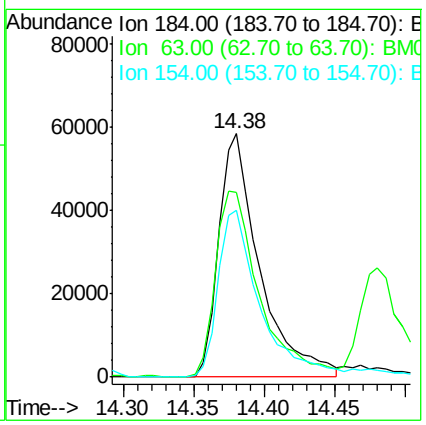


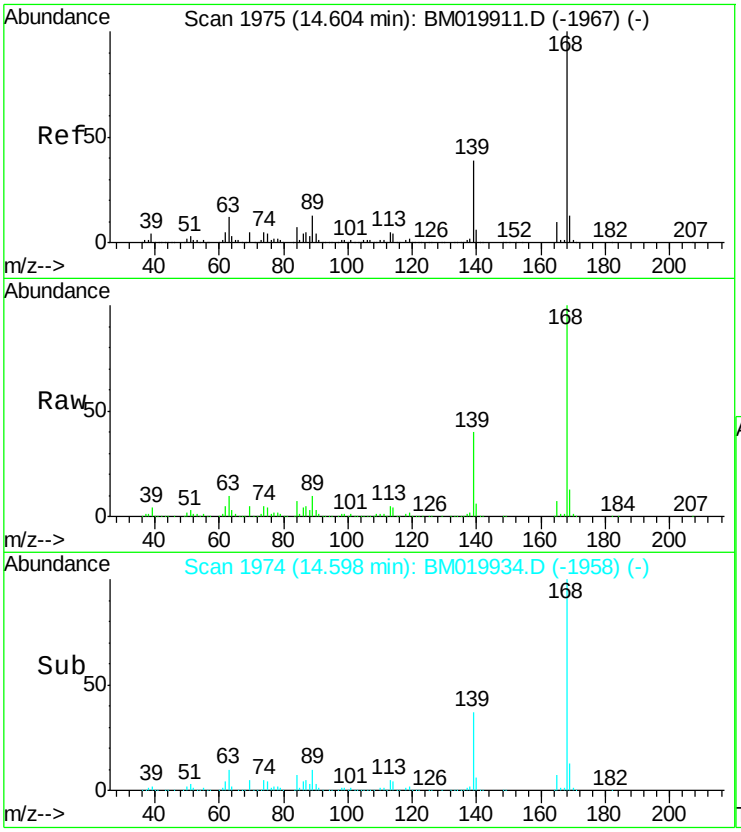




#54
2,4-Dinitrophenol
Concen: 35.180 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:184 Resp: 117718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 75.7 | 62.3 | 93.5 |
| 154 | 68.3 | 53.0 | 79.6 |



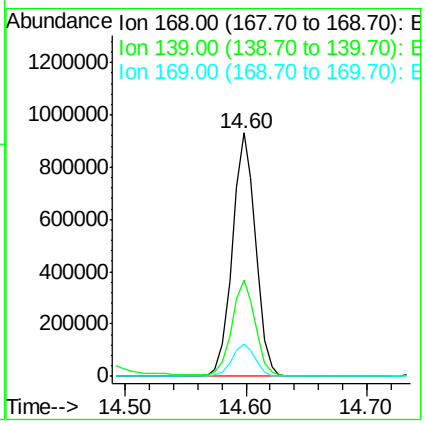


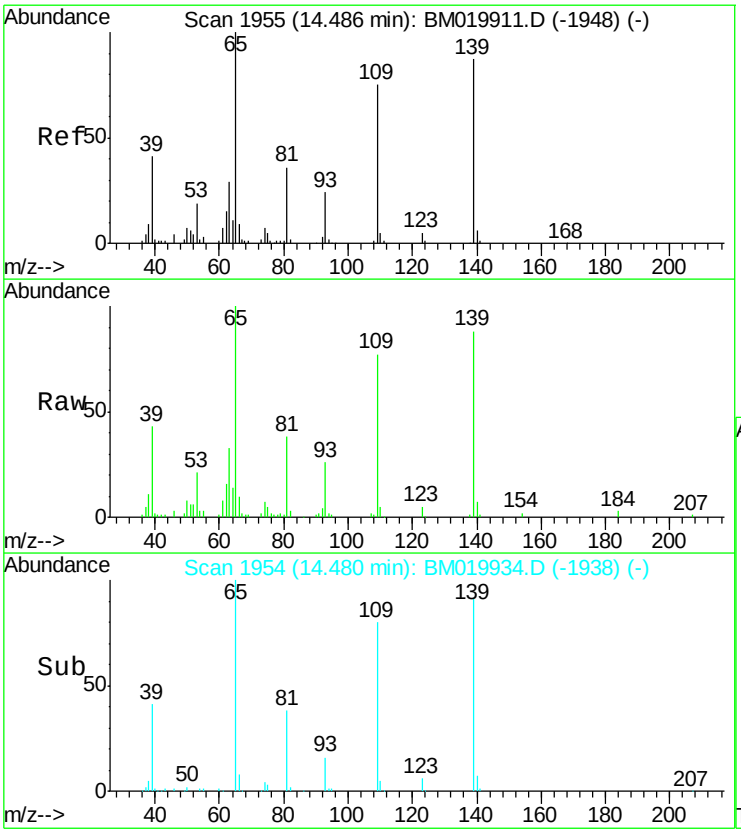

#55
Dibenzofuran
Concen: 36.103 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:168 Resp: 1244477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.6 | 31.5 | 47.3 |
| 169 | 13.4 | 10.6 | 16.0 |

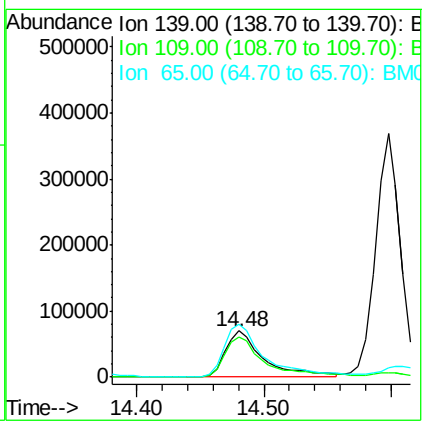


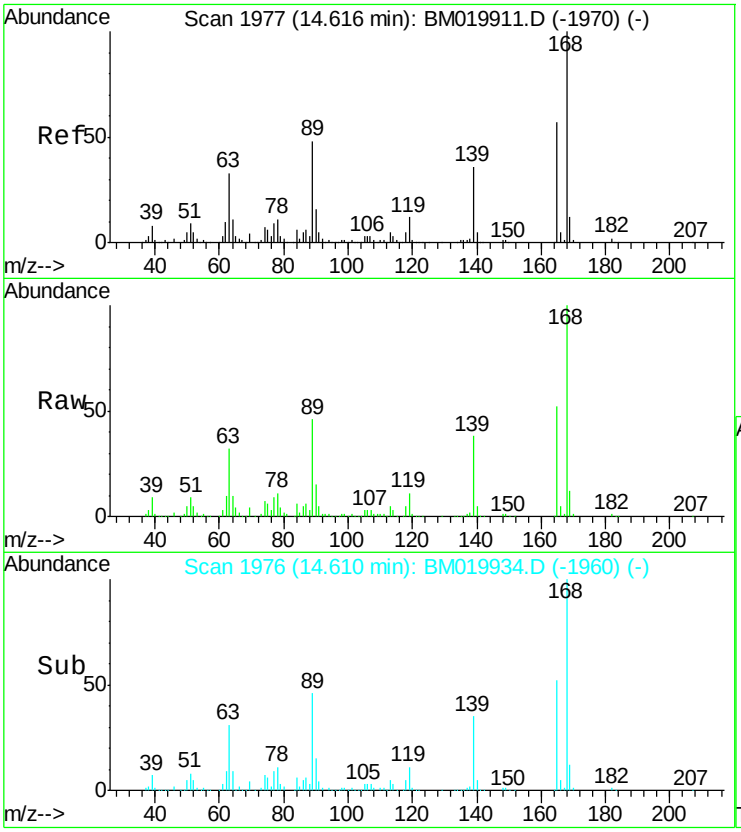




#56
4-Nitrophenol
Concen: 32.414 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:139 Resp: 145636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 87.9 | 65.3 | 105.3 |
| 65 | 114.0 | 94.9 | 134.9 |



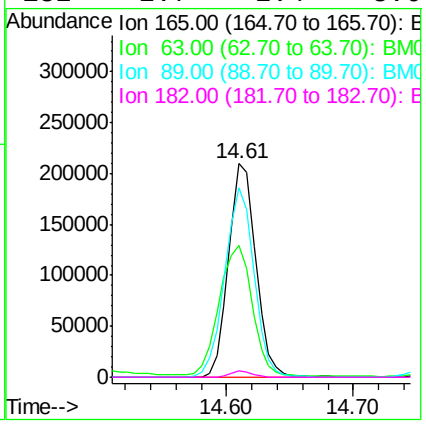


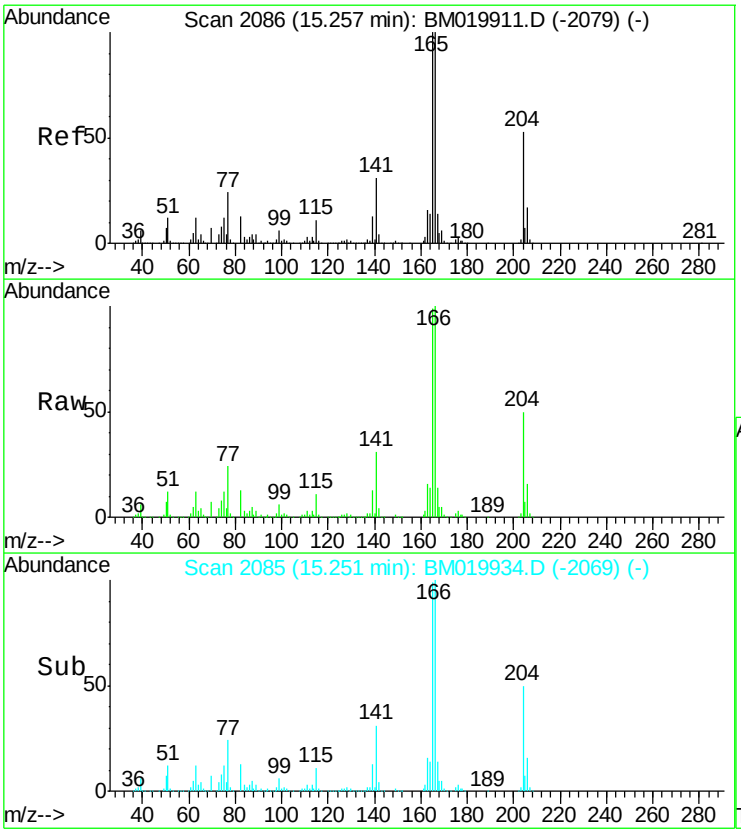

#57
2,4-Dinitrotoluene
Concen: 33.680 ng
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 312313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 61.9 | 46.0 | 69.0 |
| 89 | 88.8 | 67.5 | 101.3 |
| 182 | 2.7 | 2.4 | 3.6 |

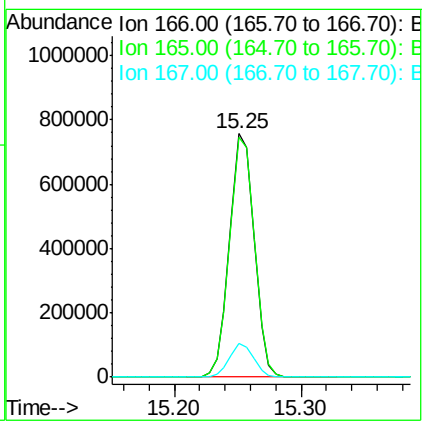


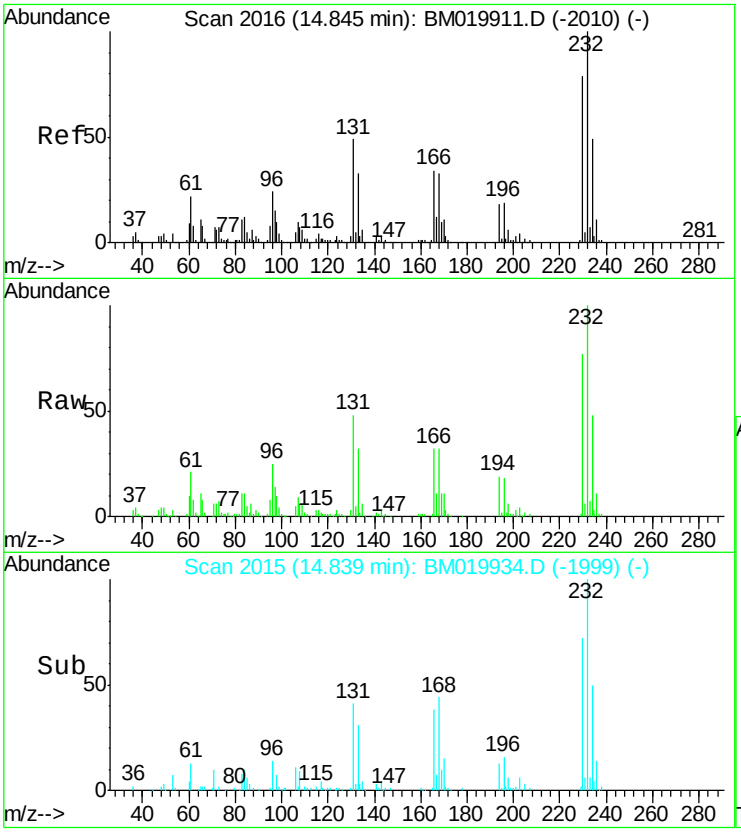




#58
Fluorene
Concen: 34.844 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:166 Resp: 1017729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.6 | 80.1 | 120.1 |
| 167 | 13.7 | 11.0 | 16.4 |



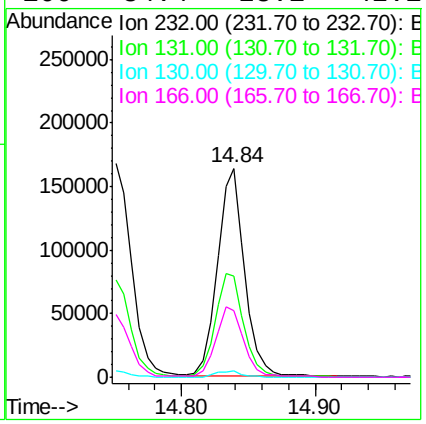


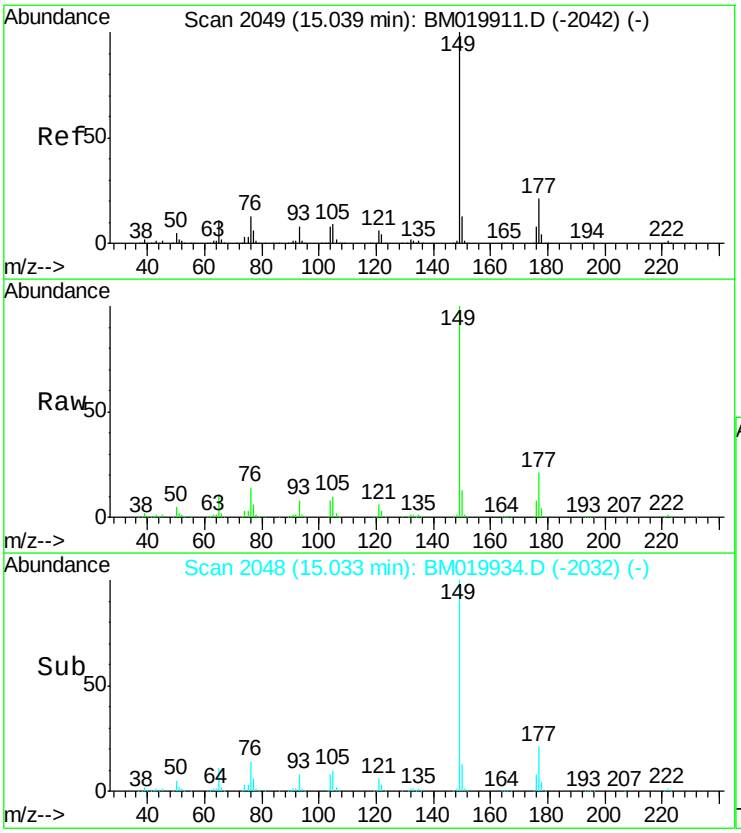

#59
2,3,4,6-Tetrachlorophenol
Concen: 35.255 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:232 Resp: 231591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 51.8 | 42.1 | 63.1 |
| 130 | 2.9 | 2.2 | 3.4 |
| 166 | 34.4 | 28.1 | 42.1 |

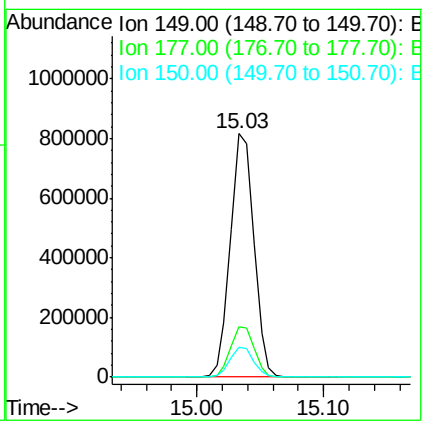


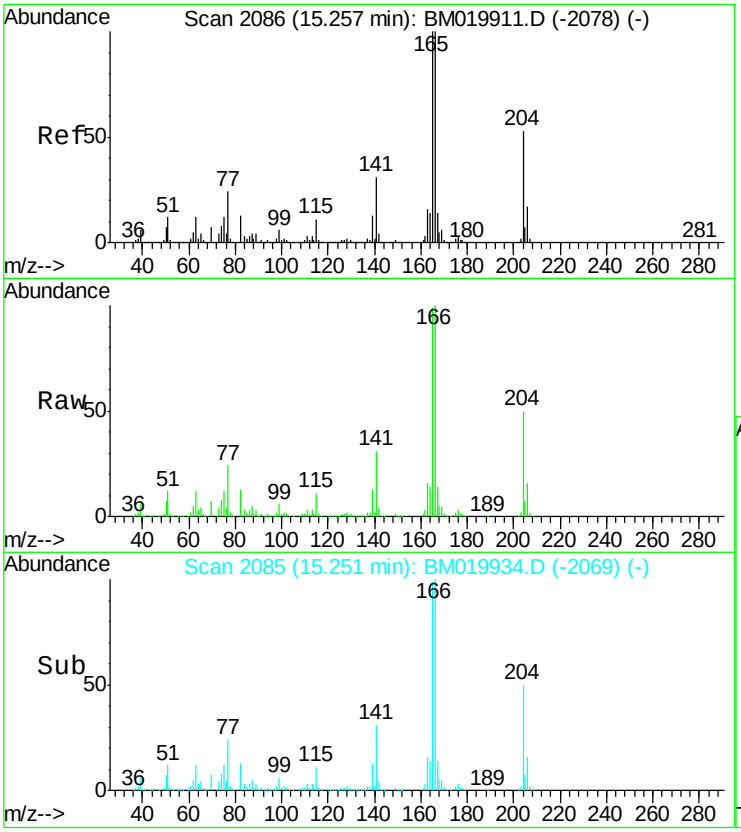




#60
Diethylphthalate
Concen: 34.400 ng
RT: 15.03 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:149 Resp: 1043739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.9 | 16.6 | 25.0 |
| 150 | 12.5 | 10.0 | 15.0 |



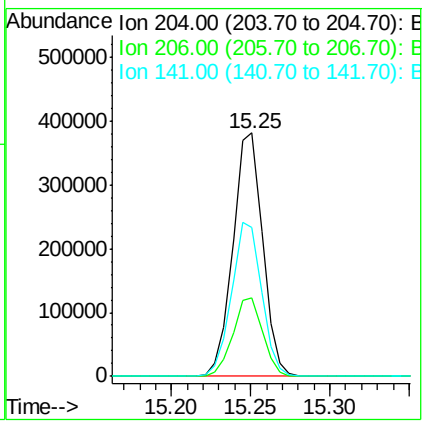


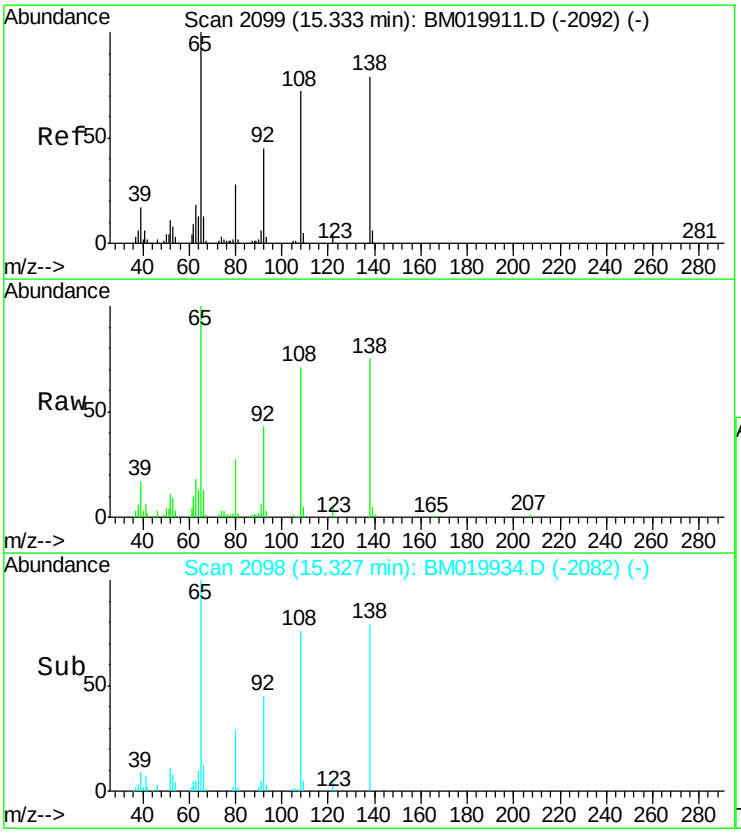

#61
4-Chlorophenyl-phenylether
Concen: 35.254 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:204 Resp: 495776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.2 | 25.8 | 38.8 |
| 141 | 60.9 | 47.0 | 70.4 |

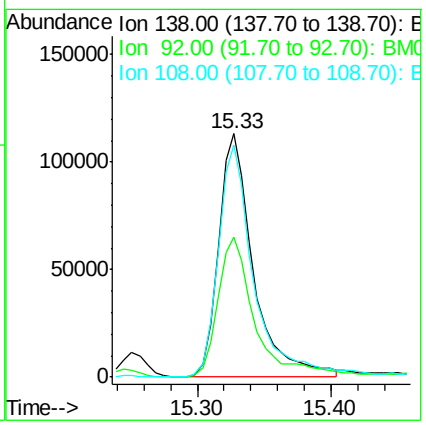


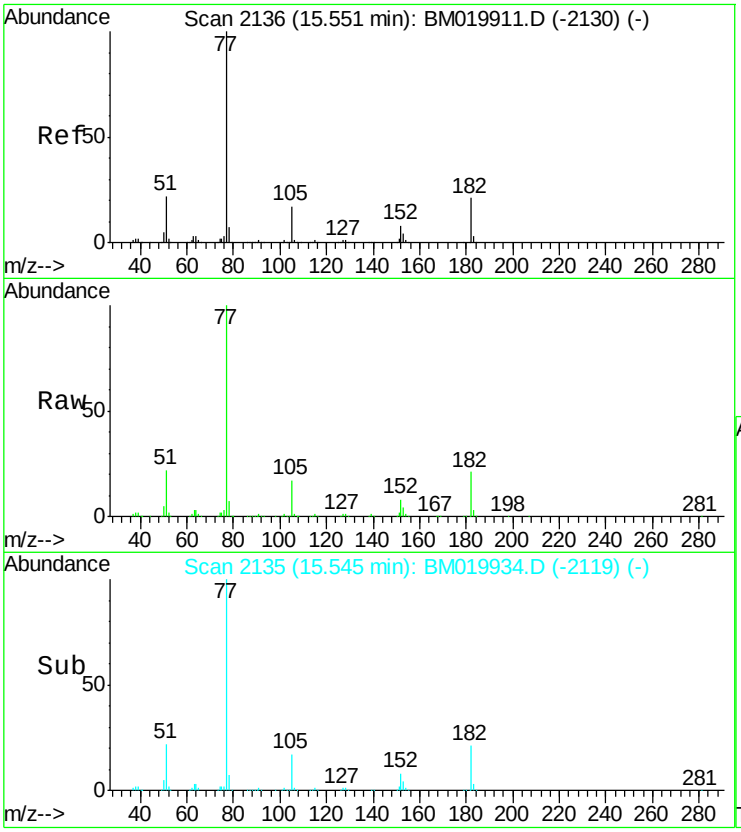




#62
4-Nitroaniline
Concen: 32.612 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:138 Resp: 206971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 57.4 | 36.8 | 76.8 |
| 108 | 95.2 | 71.5 | 111.5 |



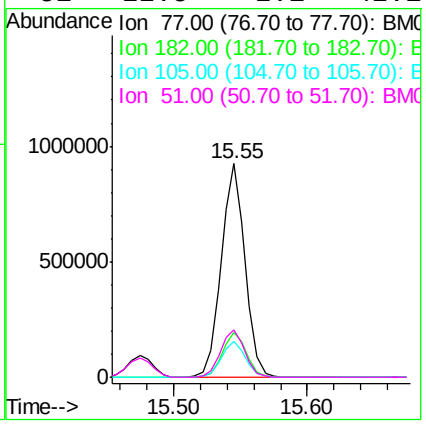


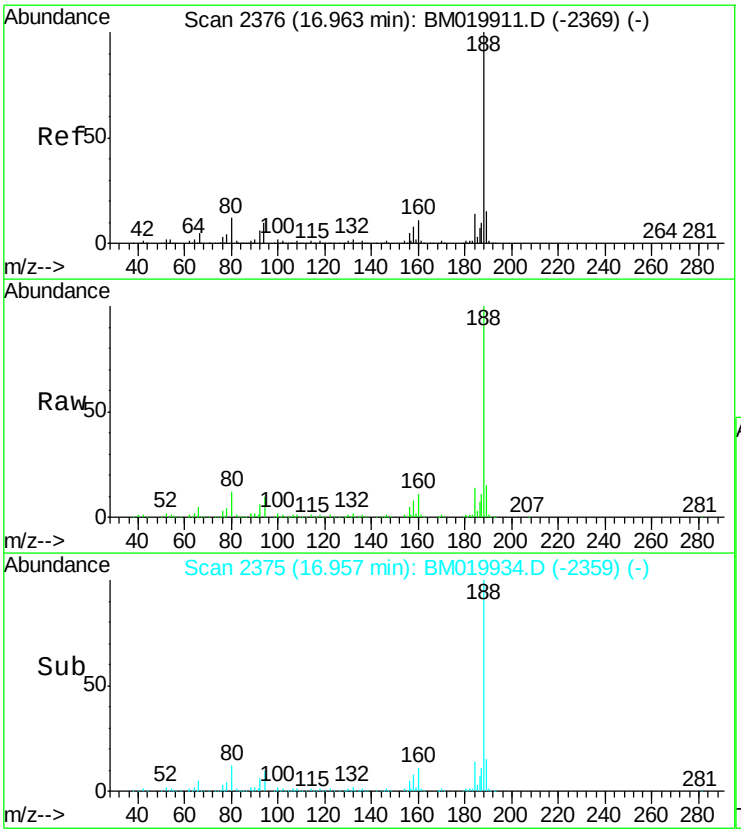

#63
Azobenzene
Concen: 35.508 ng
RT: 15.55 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 1151458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.8 | 1.0 | 41.0 |
| 105 | 16.7 | 0.0 | 37.1 |
| 51 | 22.5 | 2.1 | 42.1 |

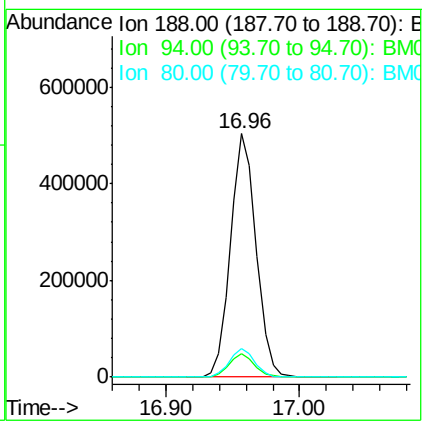


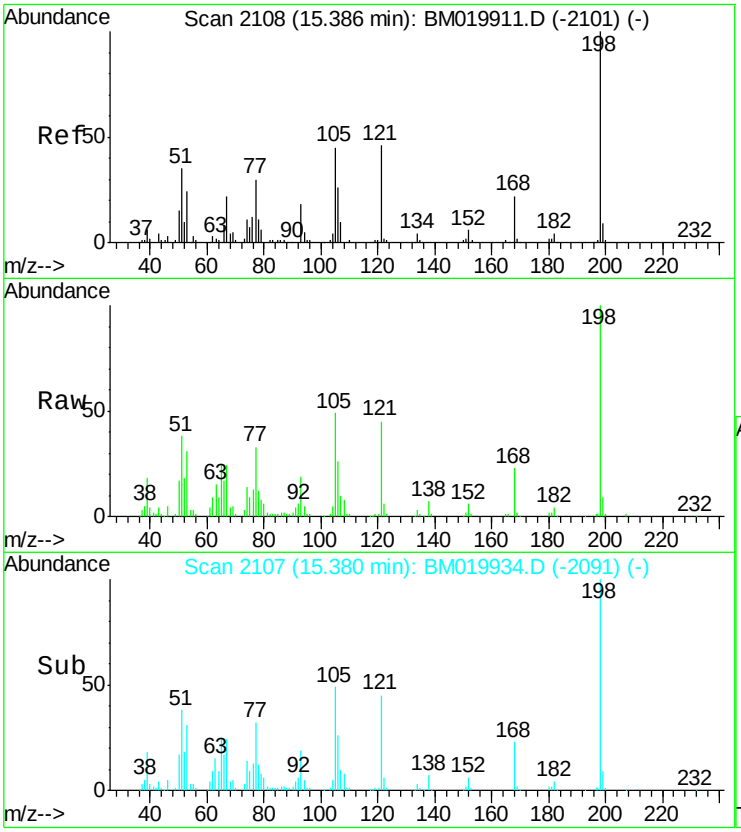




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:188 Resp: 674127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.9 | 7.6 | 11.4 |
| 80 | 11.7 | 9.4 | 14.0 |



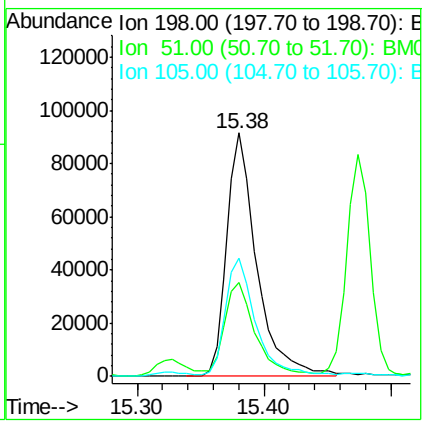


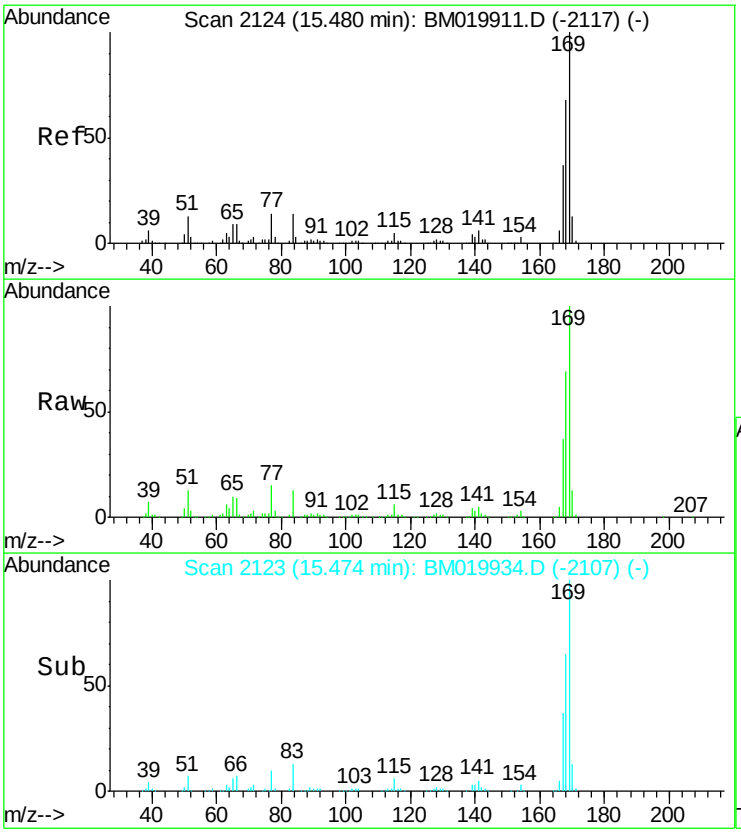

#65
4,6-Dinitro-2-methylphenol
Concen: 34.867 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:198 Resp: 149970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.4 | 17.9 | 57.9 |
| 105 | 48.7 | 26.1 | 66.1 |

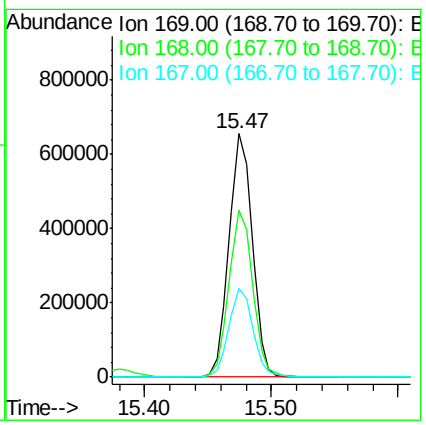


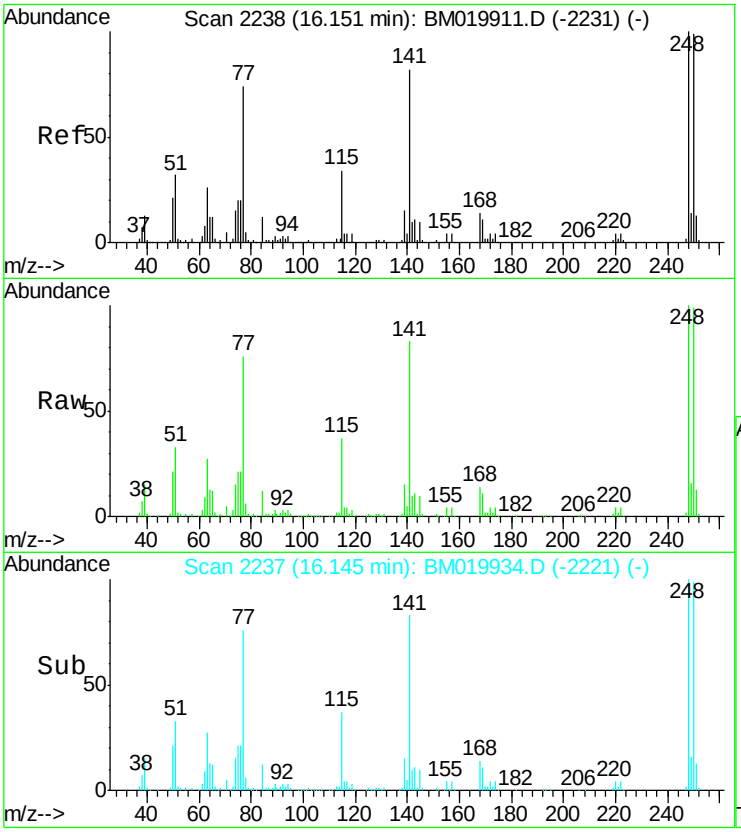




#66
n-Nitrosodiphenylamine
Concen: 37.823 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:169 Resp: 833574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.5 | 54.7 | 82.1 |
| 167 | 36.5 | 29.4 | 44.0 |



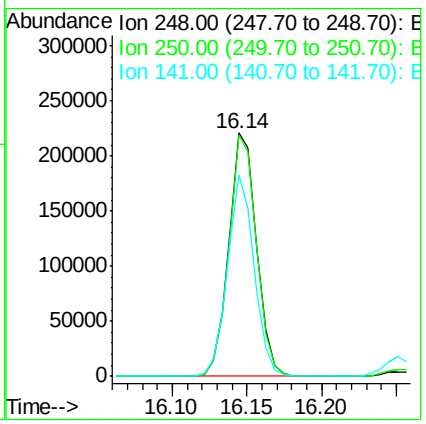


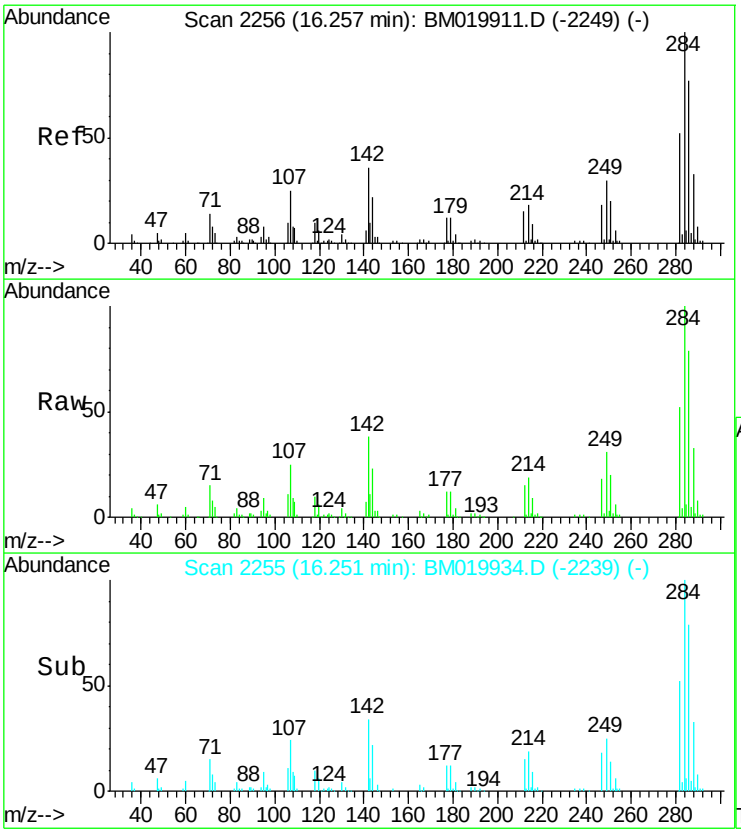

#67
4-Bromophenyl-phenylether
Concen: 37.171 ng
RT: 16.14 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:248 Resp: 288092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.8 | 78.9 | 118.3 |
| 141 | 82.6 | 65.6 | 98.4 |

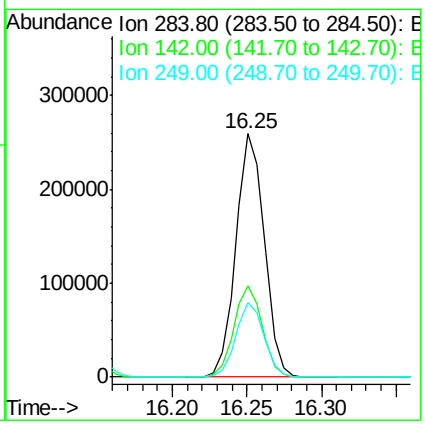


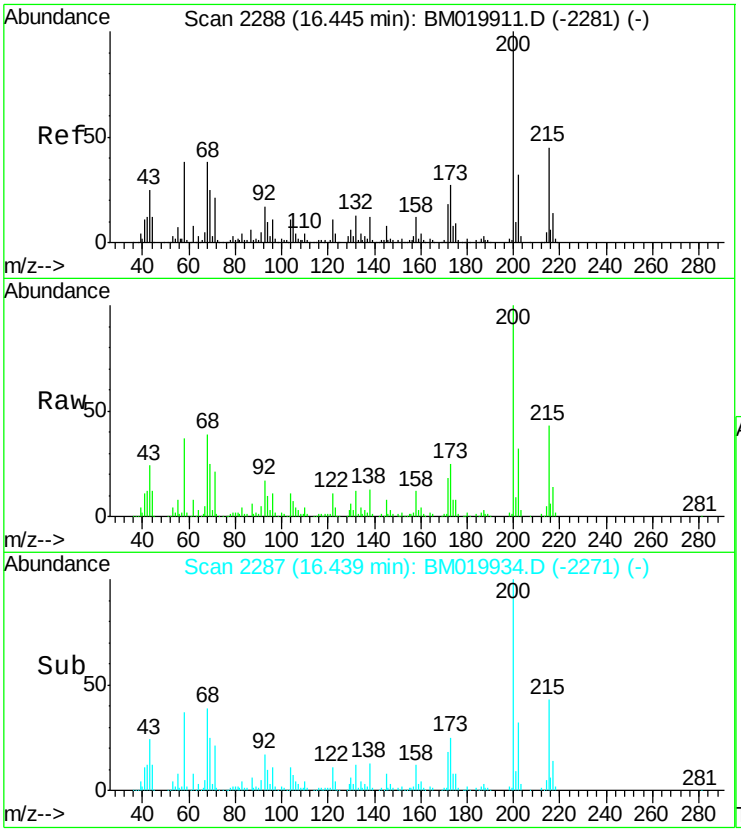




#68
Hexachlorobenzene
Concen: 36.891 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:284 Resp: 343073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.6 | 28.9 | 43.3 |
| 249 | 30.8 | 23.8 | 35.6 |



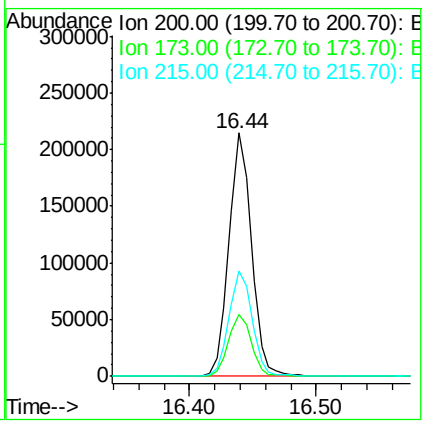


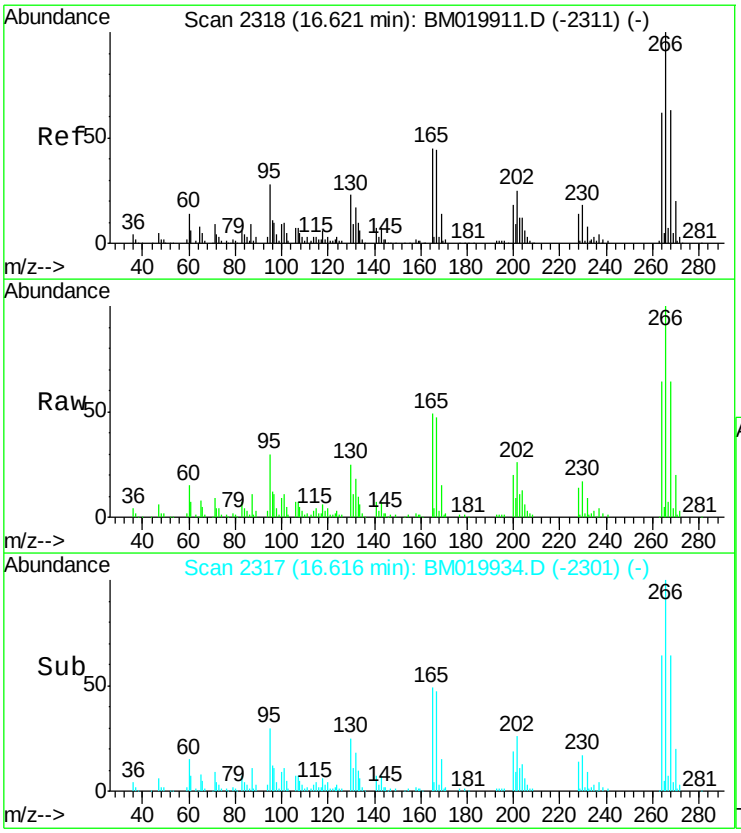

#69
Atrazine
Concen: 35.305 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:200 Resp: 264142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.5 | 7.2 | 47.2 |
| 215 | 43.4 | 25.4 | 65.4 |

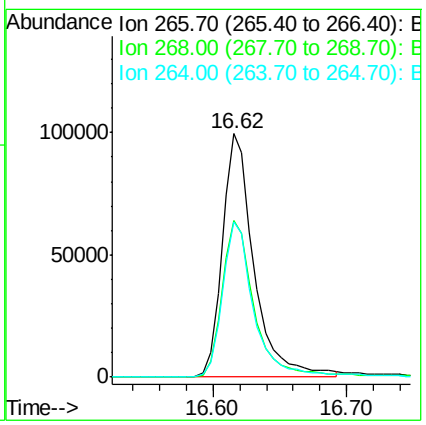


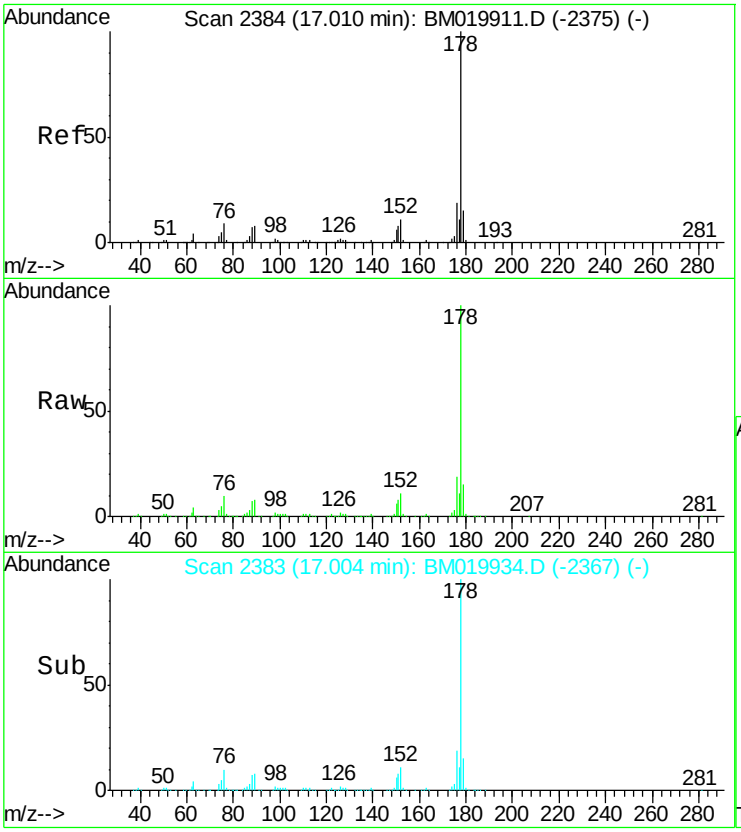




#70
Pentachlorophenol
Concen: 34.908 ng
RT: 16.62 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:266 Resp: 165873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.1 | 50.3 | 75.5 |
| 264 | 63.8 | 49.8 | 74.8 |



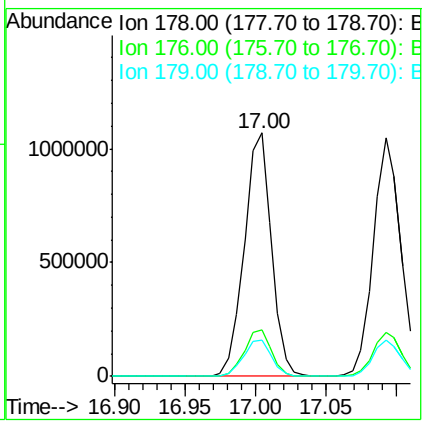


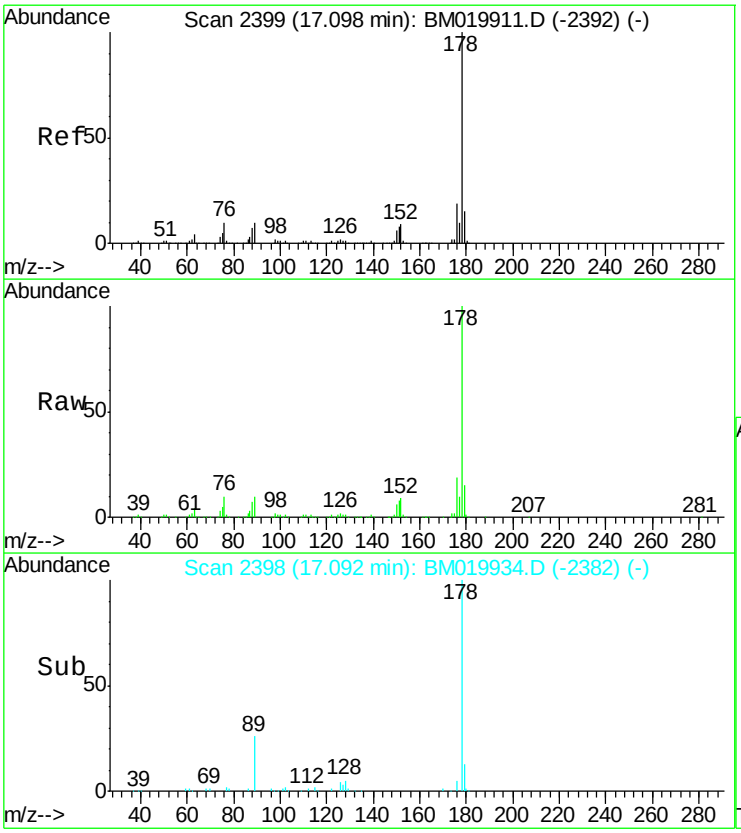

#71
Phenanthrene
Concen: 36.187 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 1447662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.2 | 22.8 |
| 179 | 14.9 | 12.2 | 18.4 |

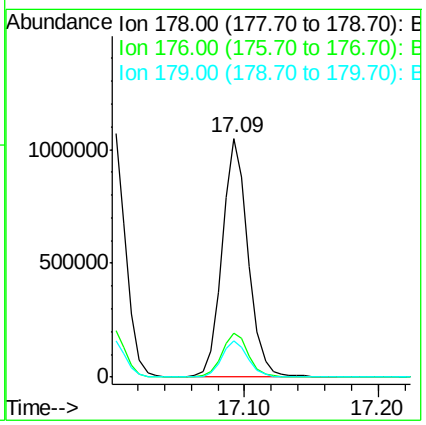


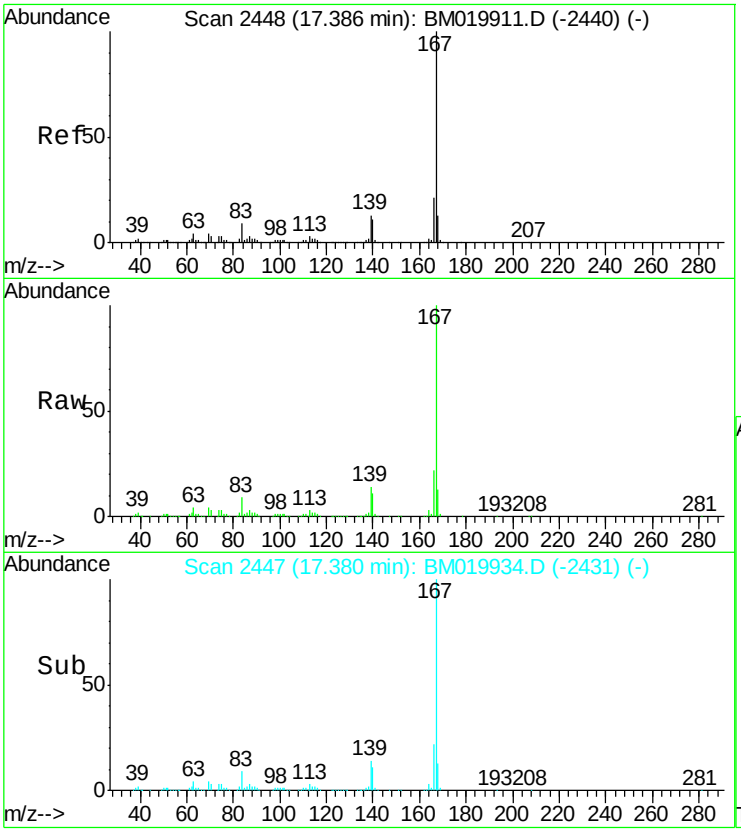




#72
Anthracene
Concen: 35.628 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:178 Resp: 1418760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.0 | 22.4 |
| 179 | 15.2 | 12.2 | 18.4 |



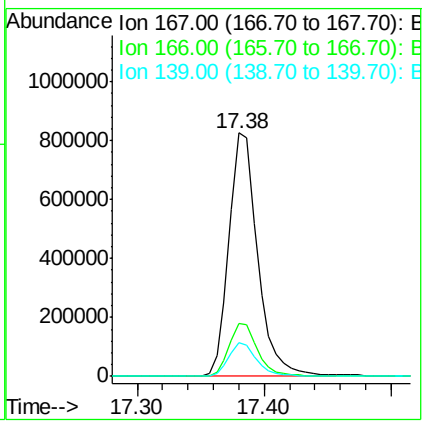


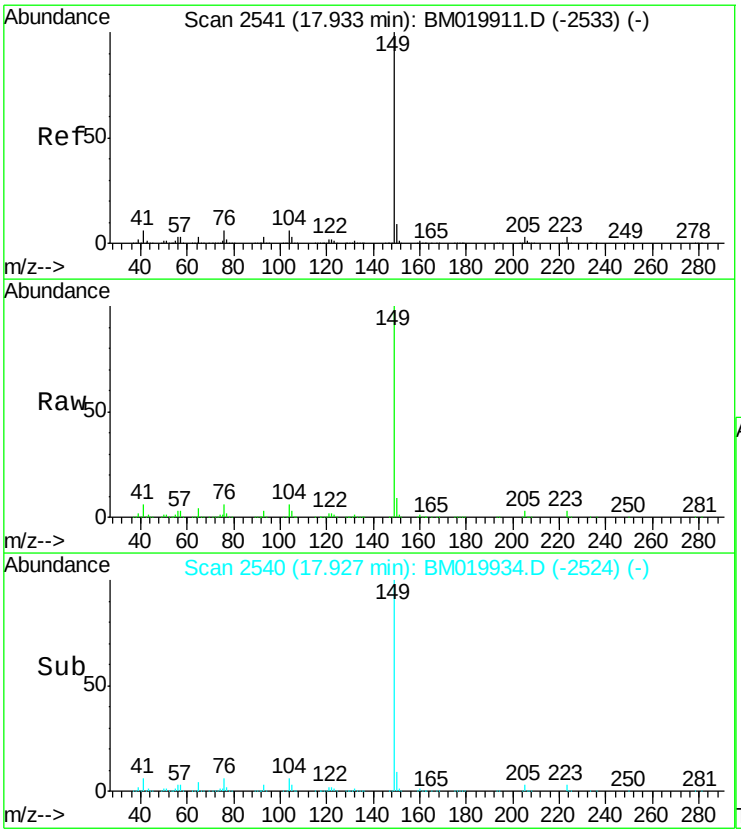

#73
Carbazole
Concen: 34.951 ng
RT: 17.38 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:167 Resp: 1299447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 17.2 | 25.8 |
| 139 | 13.6 | 10.7 | 16.1 |

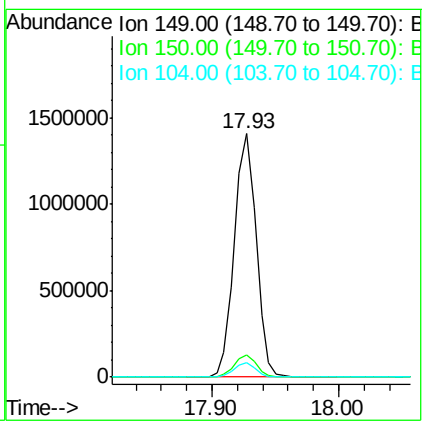


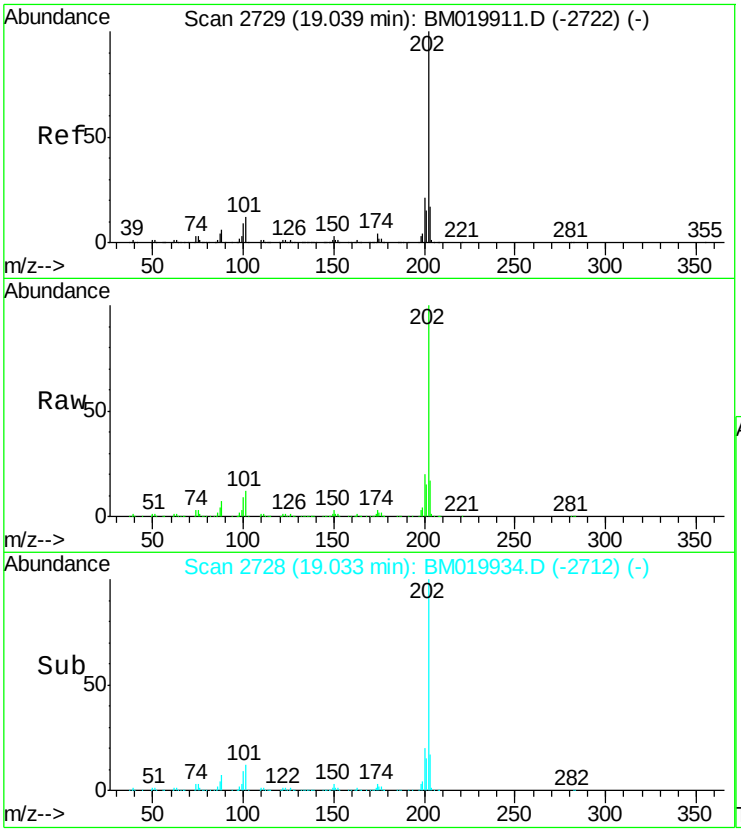




#74
Di-n-butylphthalate
Concen: 34.230 ng
RT: 17.93 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:149 Resp: 1671365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.2 | 10.8 |
| 104 | 5.7 | 4.6 | 7.0 |



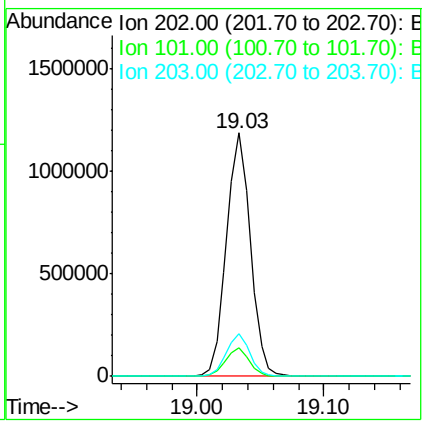


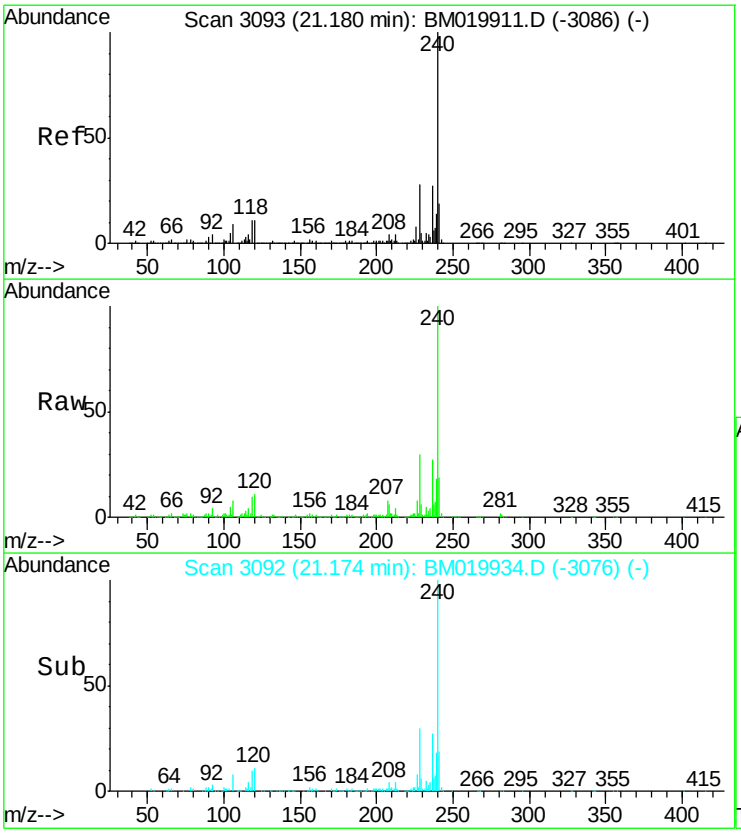

#75
Fluoranthene
Concen: 33.716 ng
RT: 19.03 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 1552237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 0.0 | 31.7 |
| 203 | 17.3 | 0.0 | 37.4 |

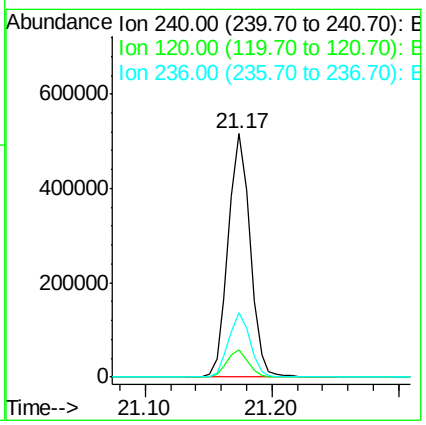


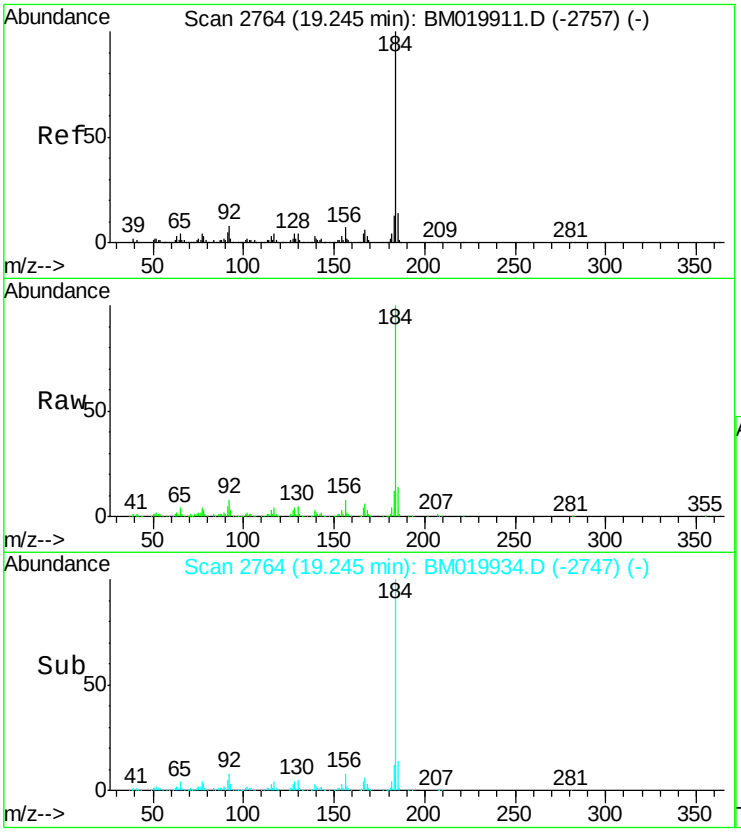




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:240 Resp: 615754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.1 | 8.6 | 13.0 |
| 236 | 26.7 | 21.4 | 32.2 |



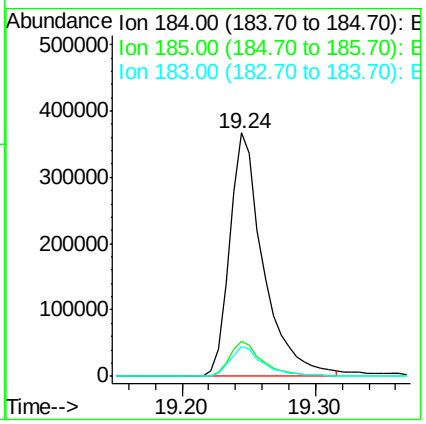


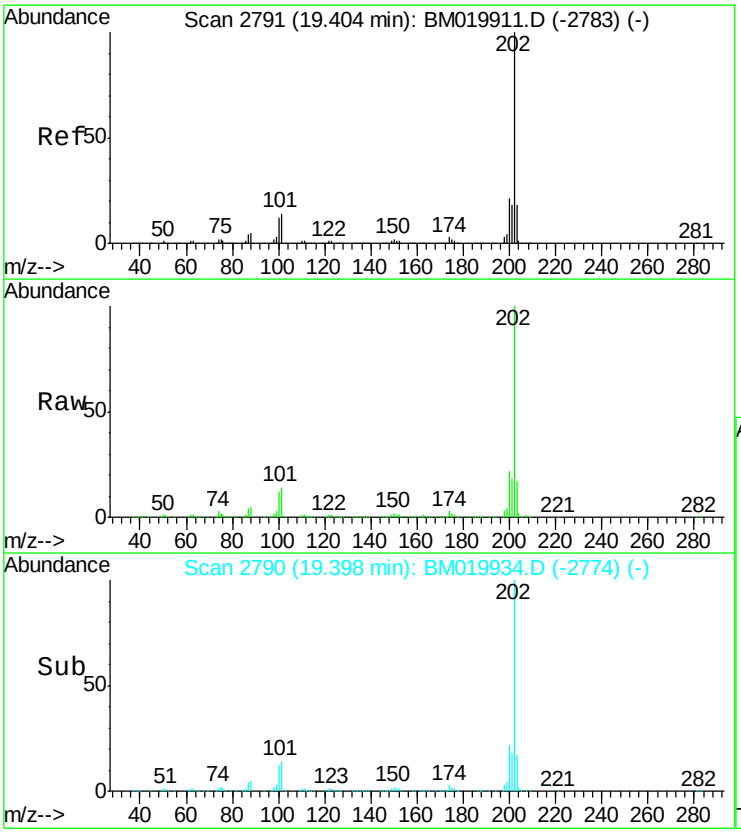

#77
Benzidine
Concen: 38.023 ng
RT: 19.24 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 645996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 11.0 | 16.6 |
| 183 | 12.1 | 10.1 | 15.1 |

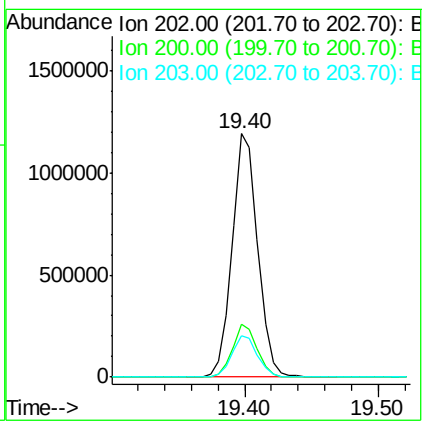


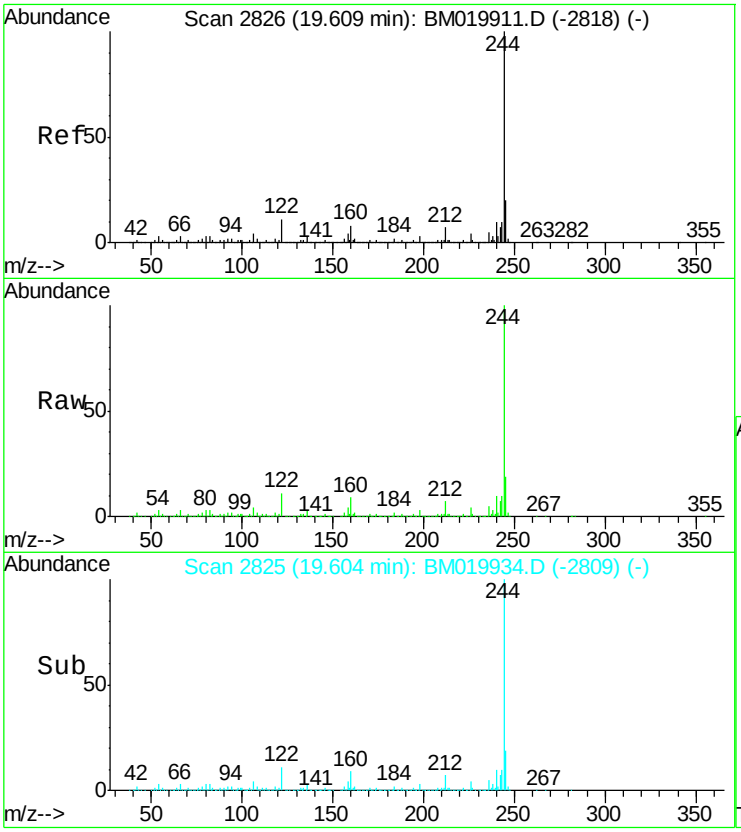




#78
Pyrene
Concen: 39.088 ng
RT: 19.40 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:202 Resp: 1593899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.0 | 25.4 |
| 203 | 17.1 | 14.0 | 21.0 |



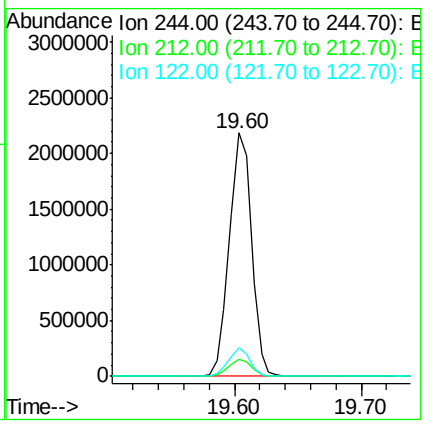


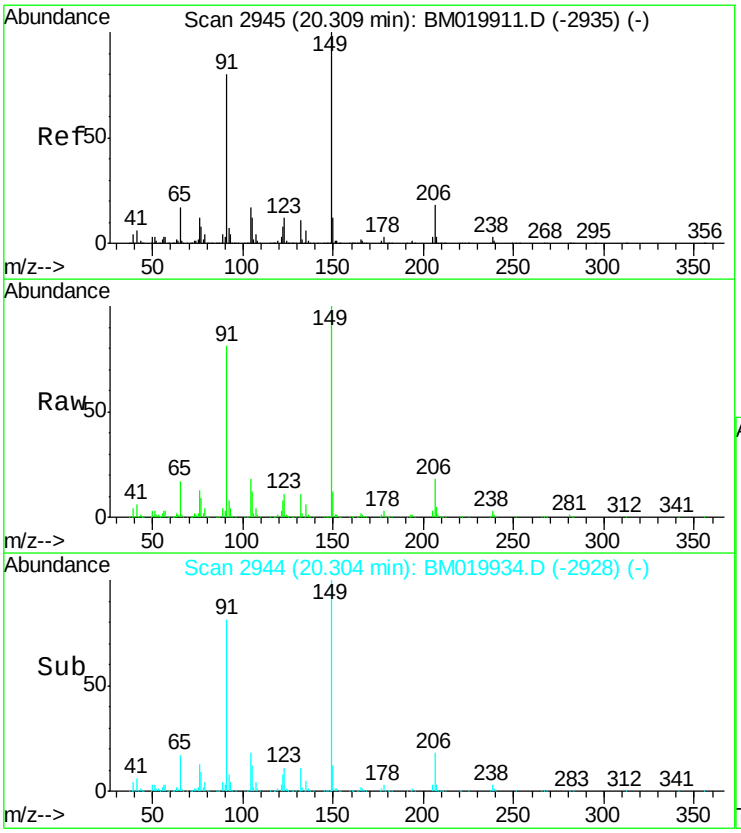

#79
Terphenyl-d14
Concen: 75.635 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:244 Resp: 2640427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 5.7 | 8.5 |
| 122 | 11.5 | 9.1 | 13.7 |

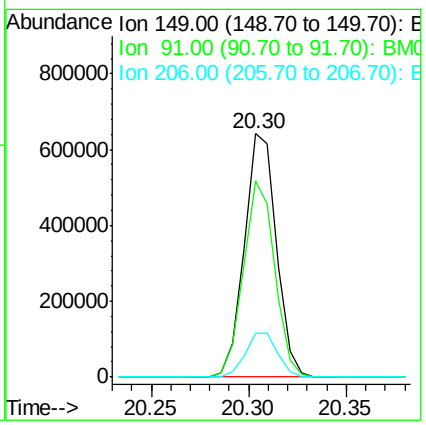


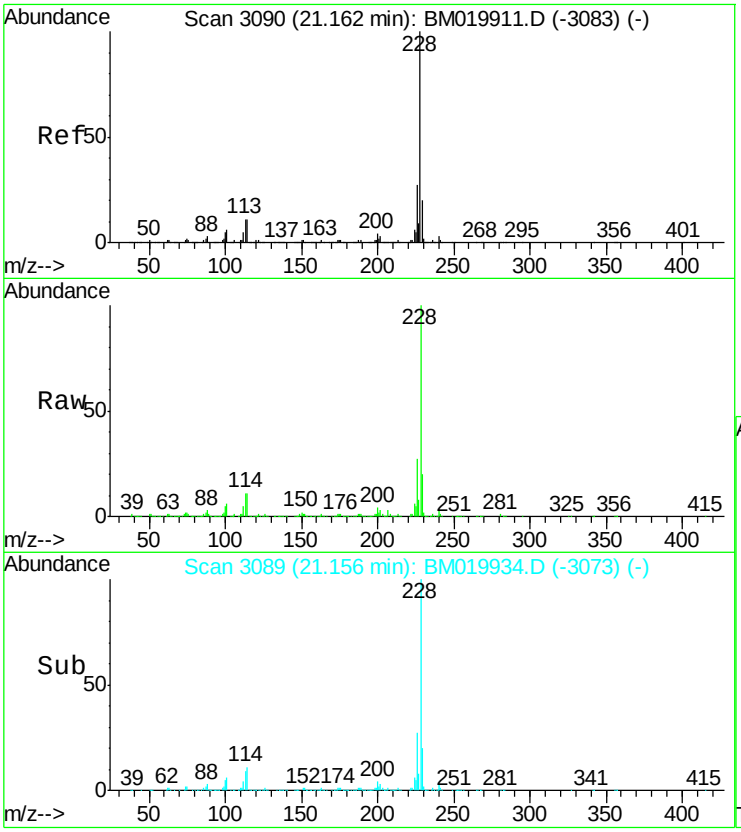




#80
Butylbenzylphthalate
Concen: 37.020 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:149 Resp: 731855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 80.6 | 63.7 | 95.5 |
| 206 | 17.9 | 14.6 | 21.8 |



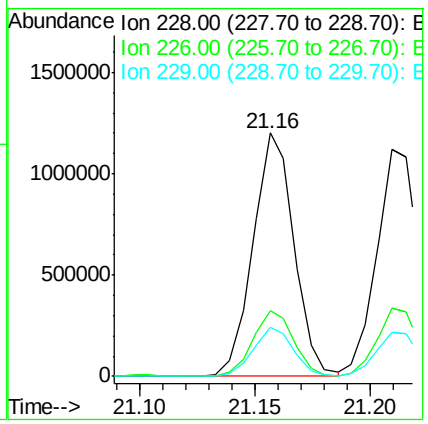


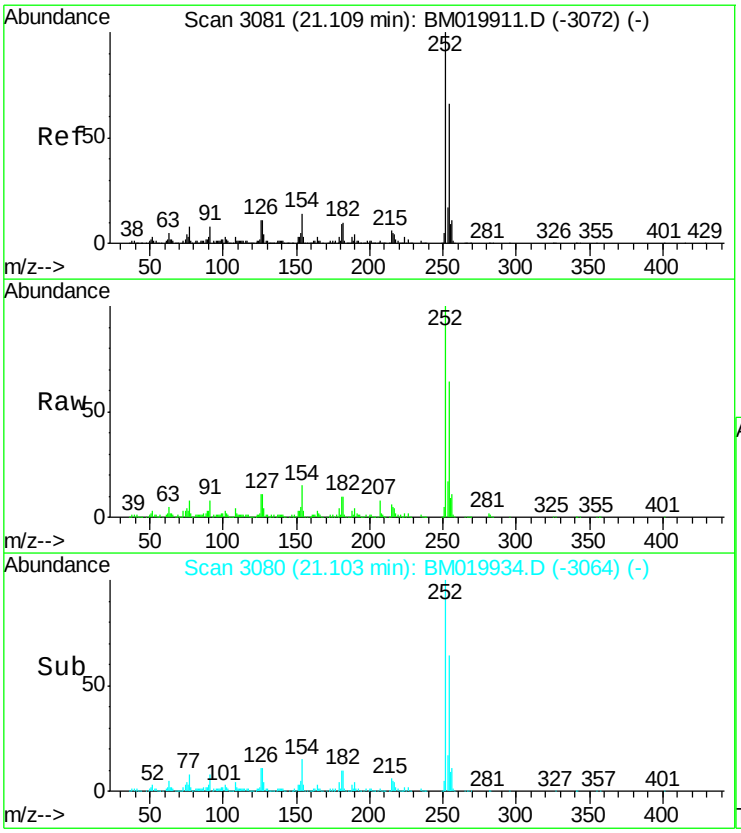

#81
Benzo(a)anthracene
Concen: 38.030 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 1483393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 21.8 | 32.6 |
| 229 | 19.9 | 15.9 | 23.9 |

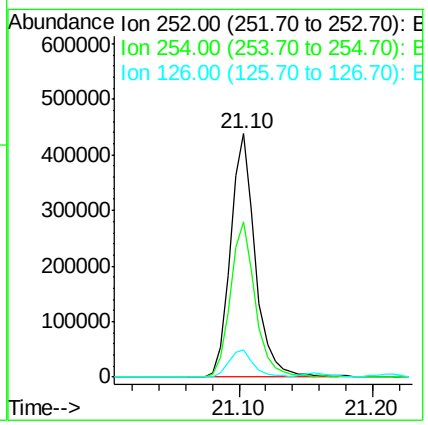


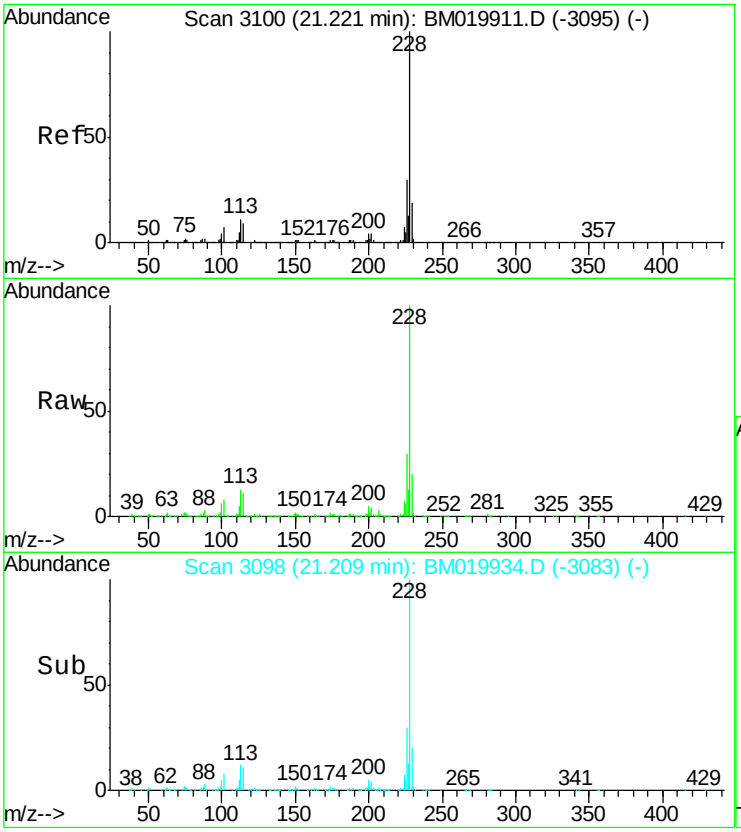




#82
3,3'-Dichlorobenzidine
Concen: 39.259 ng
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:252 Resp: 569747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.9 | 52.6 | 78.8 |
| 126 | 11.3 | 8.6 | 12.8 |



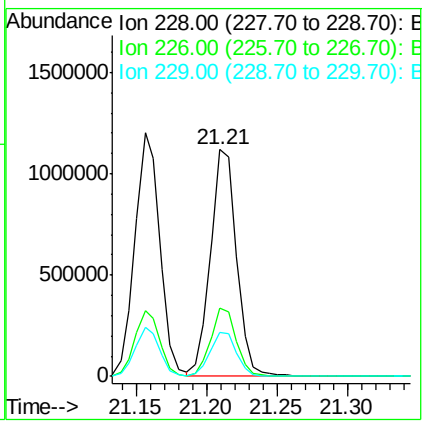


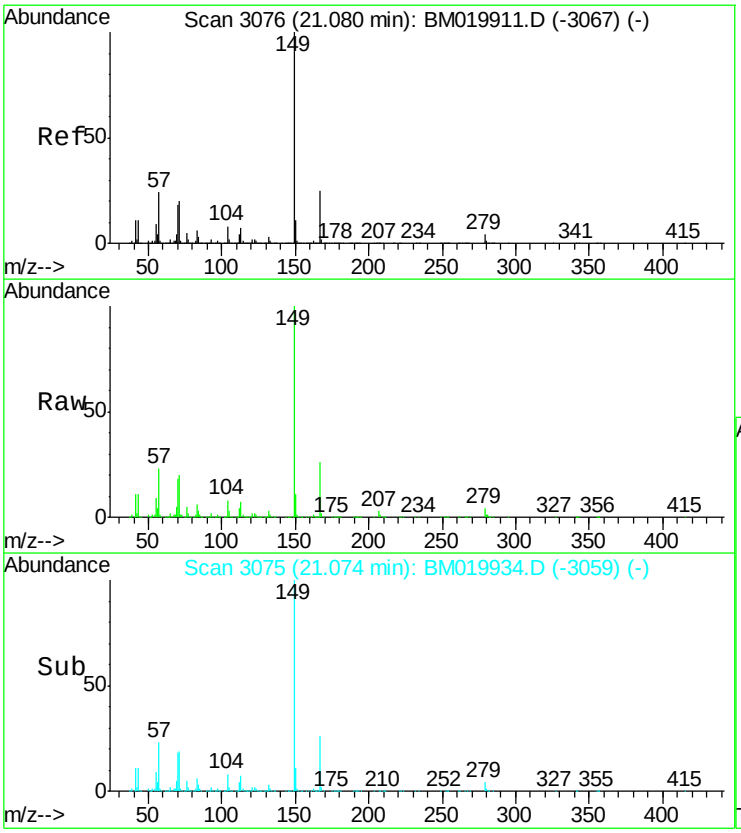

#83
Chrysene
Concen: 38.383 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 1435804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 23.7 | 35.5 |
| 229 | 19.6 | 15.6 | 23.4 |

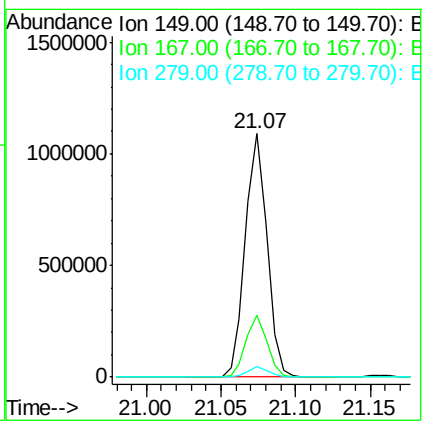


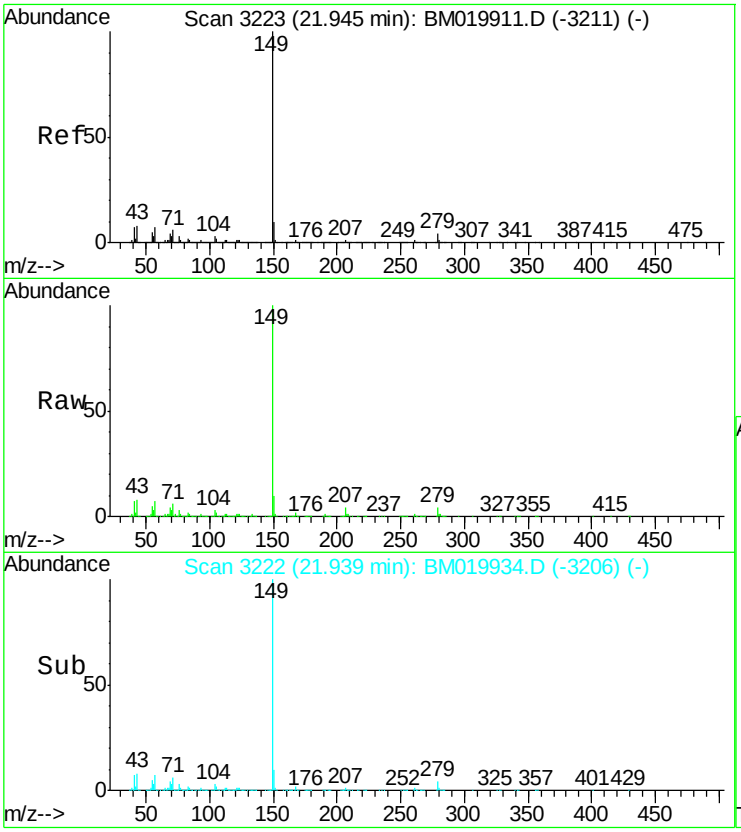




#84
Bis(2-ethylhexyl)phthalate
Concen: 37.227 ng
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:149 Resp: 1095651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.6 | 20.3 | 30.5 |
| 279 | 4.5 | 3.4 | 5.2 |



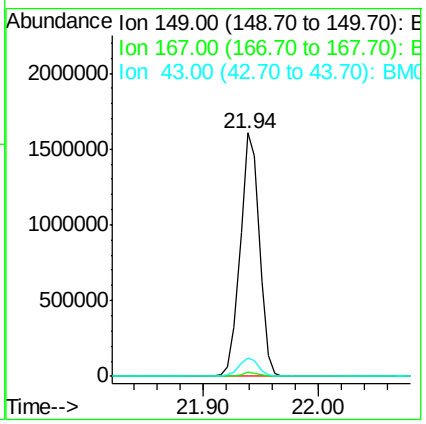


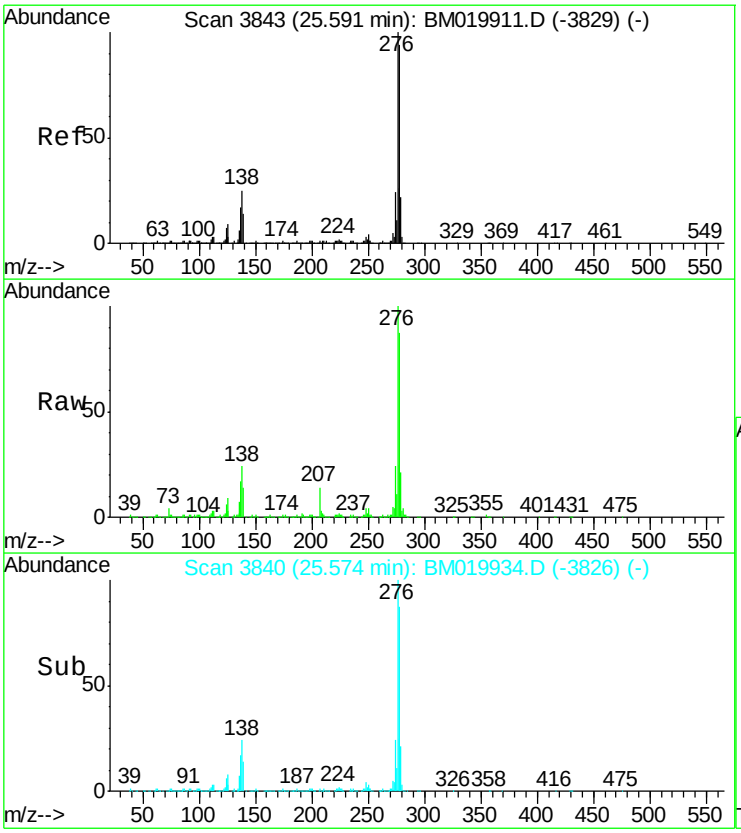

#85
Di-n-octyl phthalate
Concen: 38.392 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1833476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 7.7 | 6.0 | 9.0 |

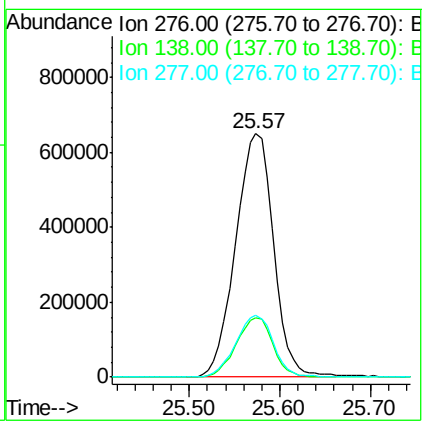


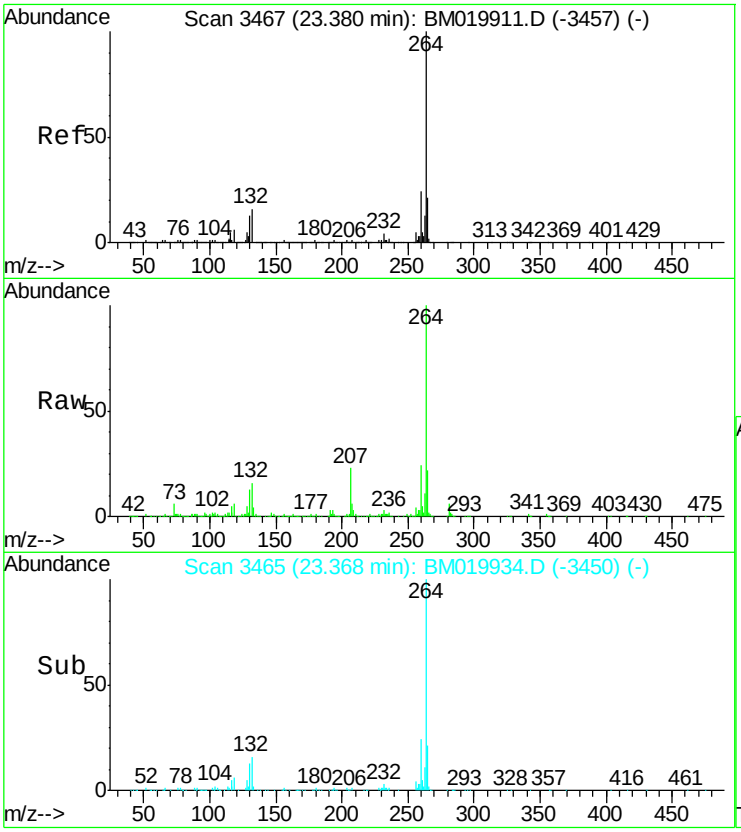




#86
Indeno(1,2,3-cd)pyrene
Concen: 51.249 ng
RT: 25.57 min Scan# 3840
Delta R.T. -0.02 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:276 Resp: 1885889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.8 | 19.0 | 28.6 |
| 277 | 25.3 | 20.3 | 30.5 |



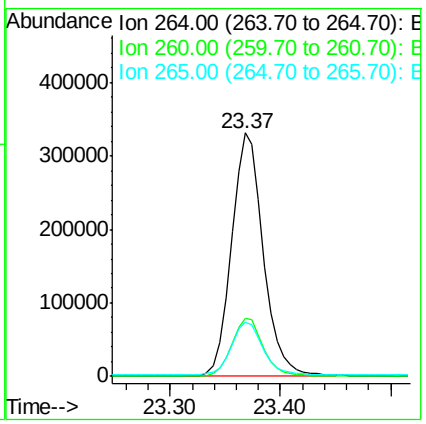


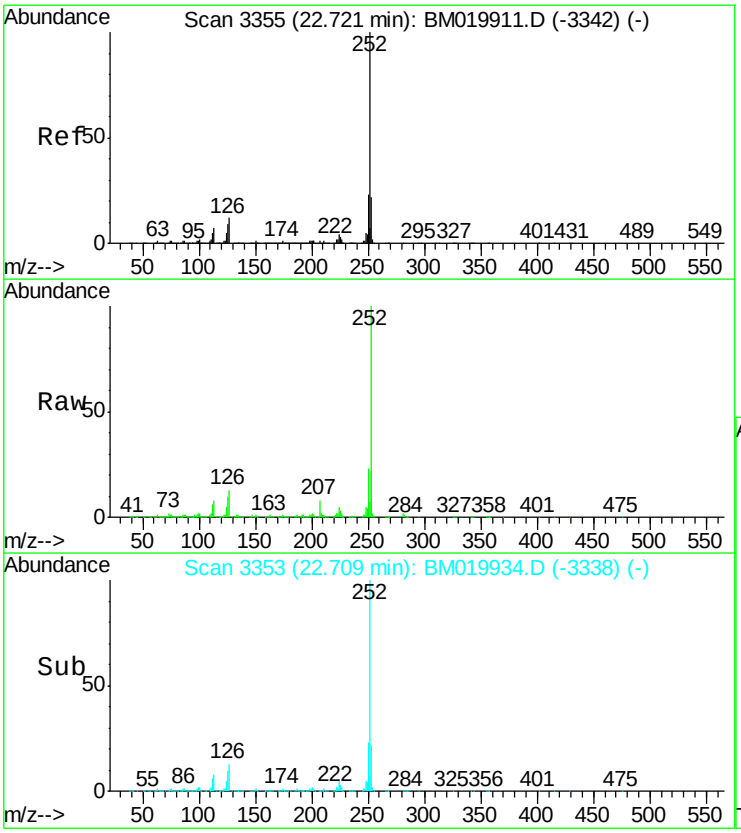

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:264 Resp: 668018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 19.2 | 28.8 |
| 265 | 22.0 | 17.2 | 25.8 |

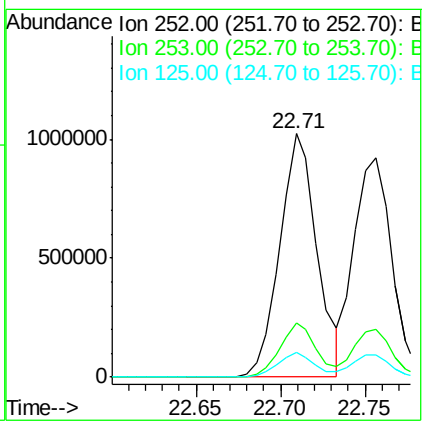


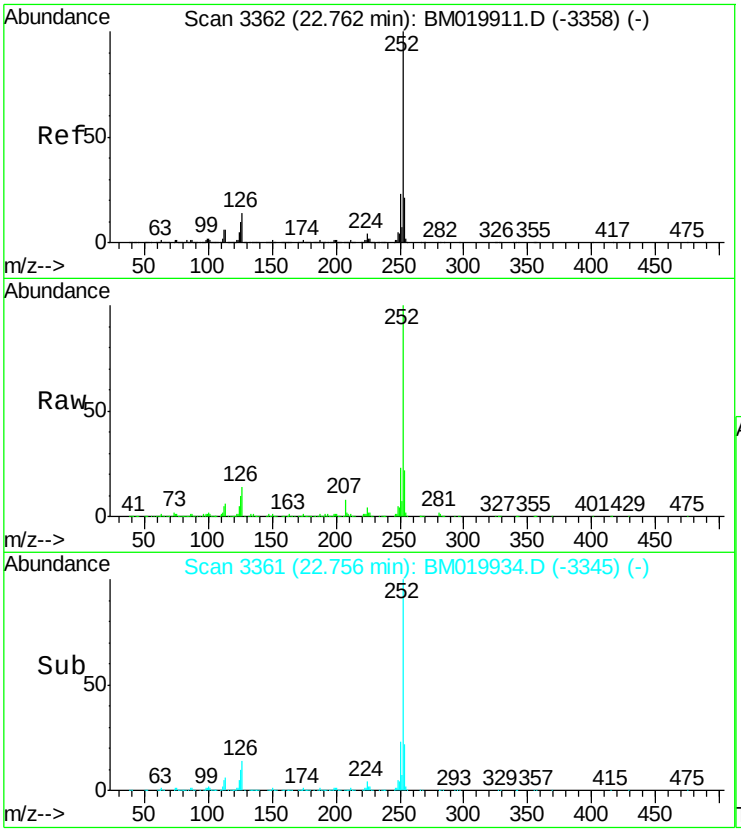




#88
Benzo(b)fluoranthene
Concen: 35.339 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:252 Resp: 1567542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.5 | 26.3 |
| 125 | 10.1 | 7.6 | 11.4 |



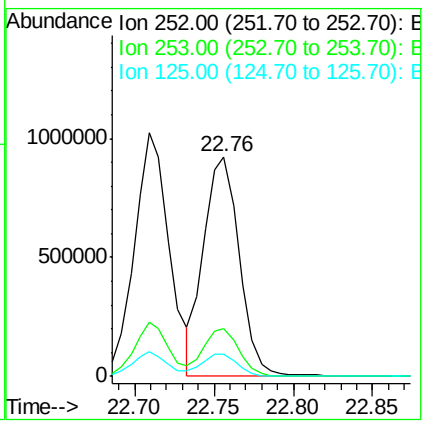


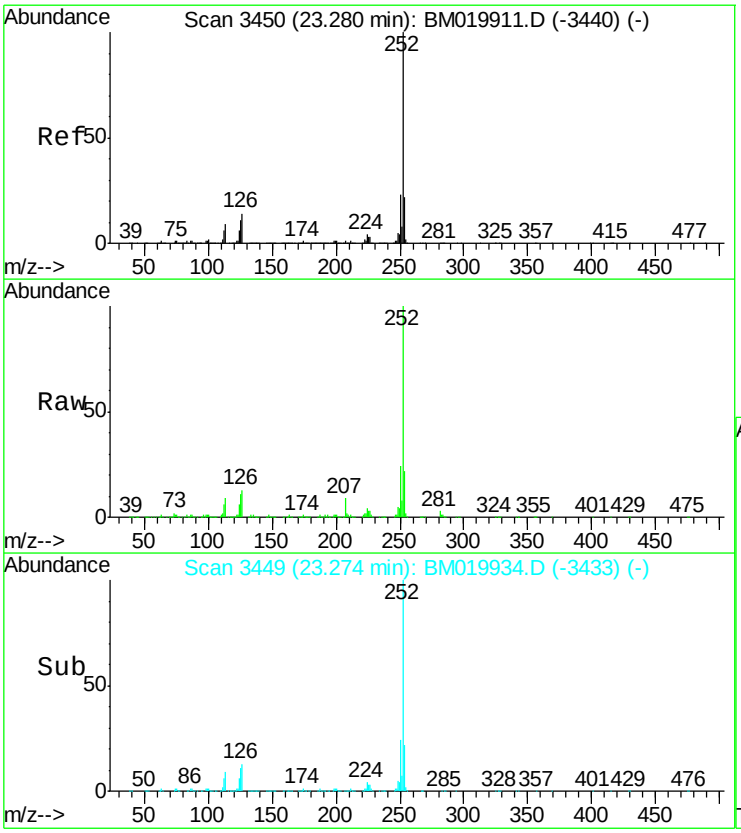

#89
Benzo(k)fluoranthene
Concen: 34.442 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 1438303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.3 | 25.9 |
| 125 | 10.0 | 8.2 | 12.4 |

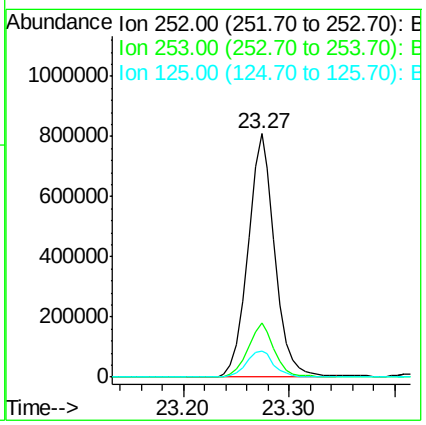


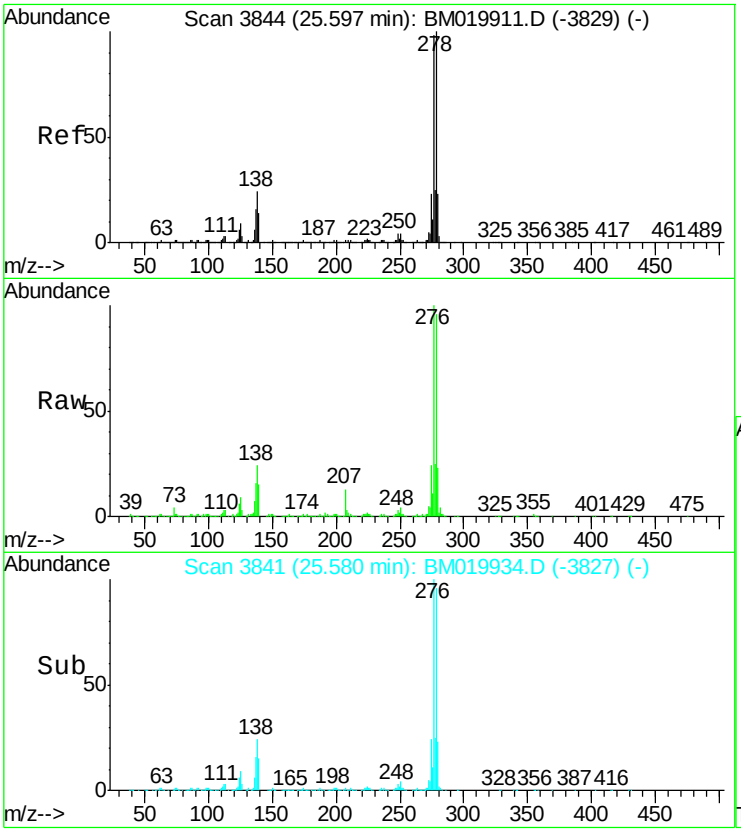




#90
Benzo(a)pyrene
Concen: 36.146 ng
RT: 23.27 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:252 Resp: 1420647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.8 | 26.8 |
| 125 | 10.9 | 9.1 | 13.7 |



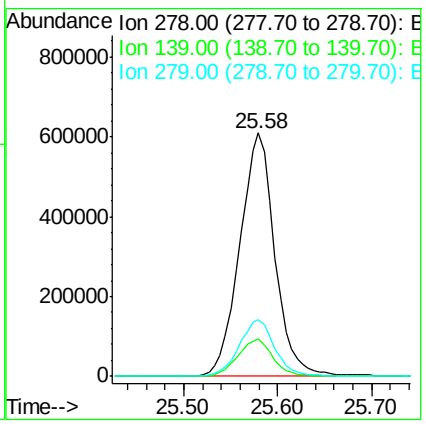


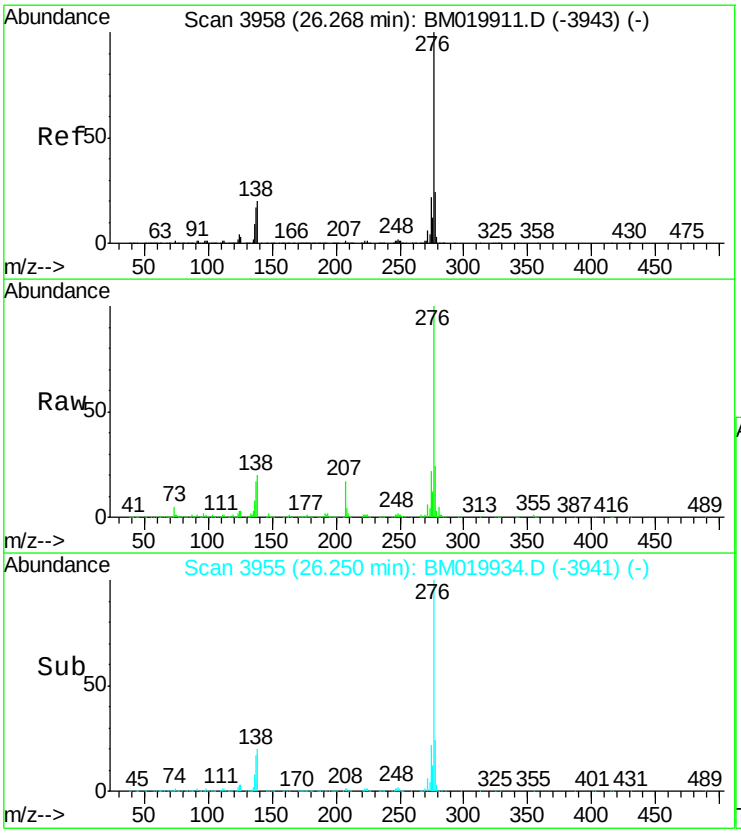

#91
Dibenzo(a,h)anthracene
Concen: 41.546 ng
RT: 25.58 min Scan# 3841
Delta R.T. -0.02 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:278 Resp: 1574327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.2 | 11.6 | 17.4 |
| 279 | 23.6 | 18.4 | 27.6 |




#92
Benzo(g,h,i)perylene
Concen: 42.985 ng
RT: 26.25 min Scan# 3955
Delta R.T. -0.02 min
Lab File: BM019934.D
Acq: 17 Apr 2019 12:33

Tgt Ion:276 Resp: 1475323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 18.8 | 28.2 |
| 138 | 20.1 | 16.2 | 24.4 |