Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
Data File : BM021587.D
Acq On : 22 Jul 2019 17:53
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 23 04:30:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 20 05:03:12 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.71 | 152 | 151258 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.49 | 136 | 693126 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.35 | 164 | 484951 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.11 | 188 | 1244766 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.30 | 240 | 1417344 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.55 | 264 | 1621543 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.25 | 96 | 21108 | 6.87 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.89 | 99 | 226928 | 19.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.06 | 67 | 130422 | 18.70 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.25 | 132 | 186339 | 18.41 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.42 | 113 | 198482 | 21.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.87 | 128 | 97341 | 17.05 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.59 | 143 | 106132 | 16.44 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.12 | 165 | 229485 | 17.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.65 | 131 | 240983 | 20.70 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.77 | 166 | 755131 | 17.78 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.04 | 160 | 926255 | 17.37 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.58 | 143 | 126347 | 18.77 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.35 | 176 | 664361 | 17.53 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 135692 | 16.22 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.20 | 188 | 1113814 | 17.23 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.50 | 212 | 1302634 | 16.75 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.41 | 264 | 1521205 | 16.31 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 22936 | 7.107 | ng/uL | 91 |
| 4) Benzaldehyde | 6.87 | 77 | 110909 | 17.467 | ng/ul | 98 |
| 6) Phenol | 6.92 | 94 | 234895 | 20.866 | ng/ul | 98 |
| 8) Bis(2-Chloroethyl)ether | 7.15 | 93 | 175790 | 20.197 | ng/ul | 96 |
| 10) 2-Chlorophenol | 7.27 | 128 | 188877 | 19.414 | ng/ul | 96 |
| 11) 2-Methylphenol | 8.15 | 108 | 186656 | 21.760 | ng/ul | 96 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.23 | 45 | 236017 | 22.238 | ng/ul | 99 |
| 14) Acetophenone | 8.54 | 105 | 319688 | 22.657 | ng/ul | 98 |
| 15) N-Nitroso-di-n-propylamine | 8.52 | 70 | 161656 | 22.848 | ng/ul | 95 |
| 16) 4-Methylphenol | 8.48 | 108 | 204869 | 22.527 | ng/ul | 99 |
| 17) Hexachloroethane | 8.77 | 117 | 81762 | 19.220 | ng/ul | 98 |
| 20) Nitrobenzene | 8.92 | 77 | 239125 | 18.699 | ng/ul | 100 |
| 21) Isophorone | 9.43 | 82 | 468672 | 20.677 | ng/ul | 98 |
| 23) 2-Nitrophenol | 9.62 | 139 | 116935 | 18.188 | ng/ul | 96 |
| 24) 2,4-Dimethylphenol | 9.67 | 107 | 244087 | 19.513 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 9.92 | 93 | 275872 | 19.513 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 10.15 | 162 | 223334 | 18.962 | ng/ul | 97 |
| 28) Naphthalene | 10.54 | 128 | 671480 | 18.615 | ng/ul | 100 |
| 30) 4-Chloroaniline | 10.67 | 127 | 246150 | 22.121 | ng/ul | 96 |
| 31) Hexachlorobutadiene | 10.81 | 225 | 153615 | 17.648 | ng/ul | 99 |
| 32) Caprolactam | 11.47 | 113 | 66208 | 21.540 | ng/ul | 98 |
| 33) 4-Chloro-3-methylphenol | 11.79 | 107 | 240168 | 21.907 | ng/ul | 99 |
| 34) 2-Methylnaphthalene | 12.16 | 142 | 527311 | 19.832 | ng/ul | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
Data File : BM021587.D
Acq On : 22 Jul 2019 17:53
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 23 04:30:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 20 05:03:12 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.53 | 216 | 313759 | 16.636 ng/ul | 99 |
| 37) Hexachlorocyclopentadiene | 12.49 | 237 | 155336 | 16.190 ng/ul | 99 |
| 38) 2,4,6-Trichlorophenol | 12.78 | 196 | 199436 | 17.768 ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 12.85 | 196 | 219129 | 18.419 ng/ul | 97 |
| 40) 1,1'-Biphenyl | 13.18 | 154 | 717341 | 17.674 ng/ul | 99 |
| 41) 2-Chloronaphthalene | 13.22 | 162 | 568782 | 17.486 ng/ul | 98 |
| 42) 2-Nitroaniline | 13.45 | 65 | 136785 | 19.245 ng/ul | 96 |
| 44) Dimethylphthalate | 13.82 | 163 | 770304 | 19.477 ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 13.95 | 165 | 136859 | 19.003 ng/ul | 99 |
| 47) Acenaphthylene | 14.07 | 152 | 848003 | 18.278 ng/ul | 100 |
| 48) 3-Nitroaniline | 14.28 | 138 | 116600 | 17.998 ng/ul | 95 |
| 49) Acenaphthene | 14.42 | 153 | 616007 | 18.272 ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.50 | 184 | 83677 | 19.320 ng/ul | 96 |
| 52) 4-Nitrophenol | 14.59 | 109 | 105267 | 20.997 ng/ul | 95 |
| 53) Dibenzofuran | 14.76 | 168 | 906610 | 18.564 ng/ul | 98 |
| 54) 2,4-Dinitrotoluene | 14.74 | 165 | 224734 | 20.345 ng/ul | 90 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.99 | 232 | 208565 | 19.671 ng/ul | 98 |
| 56) Diethylphthalate | 15.19 | 149 | 751399 | 19.789 ng/ul | 98 |
| 58) Fluorene | 15.41 | 166 | 750008 | 18.983 ng/ul | 99 |
| 59) 4-Chlorophenyl-phenylether | 15.40 | 204 | 416219 | 18.850 ng/ul | 98 |
| 60) 4-Nitroaniline | 15.45 | 138 | 120964 | 18.185 ng/ul | 96 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 198 | 143594 | 17.250 ng/ul | 99 |
| 64) N-Nitrosodiphenylamine | 15.62 | 169 | 652035 | 17.609 ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.30 | 248 | 265998 | 17.271 ng/ul | 98 |
| 66) Hexachlorobenzene | 16.40 | 284 | 321147 | 17.539 ng/ul | 99 |
| 67) Atrazine | 16.58 | 200 | 294120 | 21.500 ng/ul | 99 |
| 68) Pentachlorophenol | 16.76 | 266 | 174385 | 18.068 ng/ul | 99 |
| 69) Phenanthrene | 17.15 | 178 | 1267957 | 18.065 ng/ul | 99 |
| 71) Anthracene | 17.24 | 178 | 1295672 | 18.137 ng/ul | 99 |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.14 | 216 | 313212 | 15.350 ng/uL | 99 |
| 73) Pentachlorobenzene | 14.67 | 250 | 363070 | 17.272 ng/uL | 99 |
| 74) Carbazole | 17.52 | 167 | 1112897 | 18.769 ng/ul | 99 |
| 75) Di-n-butylphthalate | 18.07 | 149 | 1256718 | 18.500 ng/ul | 99 |
| 76) Fluoranthene | 19.17 | 202 | 1584964 | 19.018 ng/ul | 99 |
| 79) Pyrene | 19.53 | 202 | 1649184 | 17.581 ng/ul | 98 |
| 80) Butylbenzylphthalate | 20.44 | 149 | 563002 | 16.944 ng/ul | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.23 | 252 | 518978 | 16.468 ng/ul | 99 |
| 82) Benzo(a)anthracene | 21.29 | 228 | 1789186 | 18.433 ng/ul | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.21 | 149 | 843516 | 17.258 ng/ul | 99 |
| 84) Chrysene | 21.34 | 228 | 1684770 | 18.464 ng/ul | 99 |
| 86) Di-n-octyl phthalate | 22.09 | 149 | 1466028 | 16.736 ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.87 | 252 | 1903380 | 18.836 ng/ul | 99 |
| 88) Benzo(k)fluoranthene | 22.92 | 252 | 1799727 | 17.881 ng/ul | 99 |
| 90) Benzo(a)pyrene | 23.46 | 252 | 1795559 | 18.397 ng/ul | 99 |
| 91) Indeno(1,2,3-cd)pyrene | 25.81 | 276 | 2251005 | 18.671 ng/ul | 99 |
| 92) Dibenzo(a,h)anthracene | 25.82 | 278 | 1896391 | 18.711 ng/ul | 99 |
| 93) Benzo(g,h,i)perylene | 26.51 | 276 | 1841318 | 18.512 ng/ul | 100 |

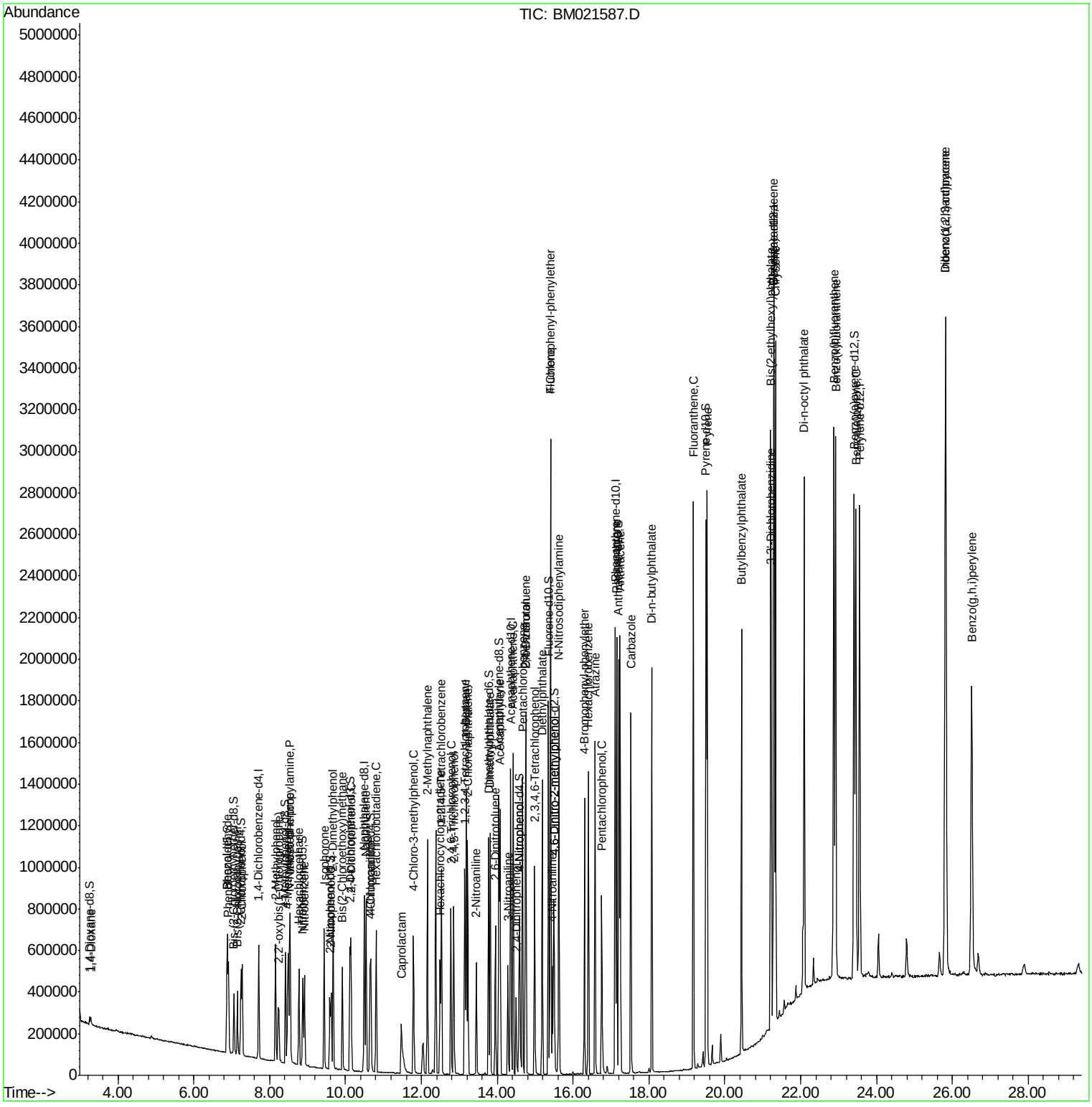
(#) = qualifier out of range (m) = manual integration (+) = signals summed

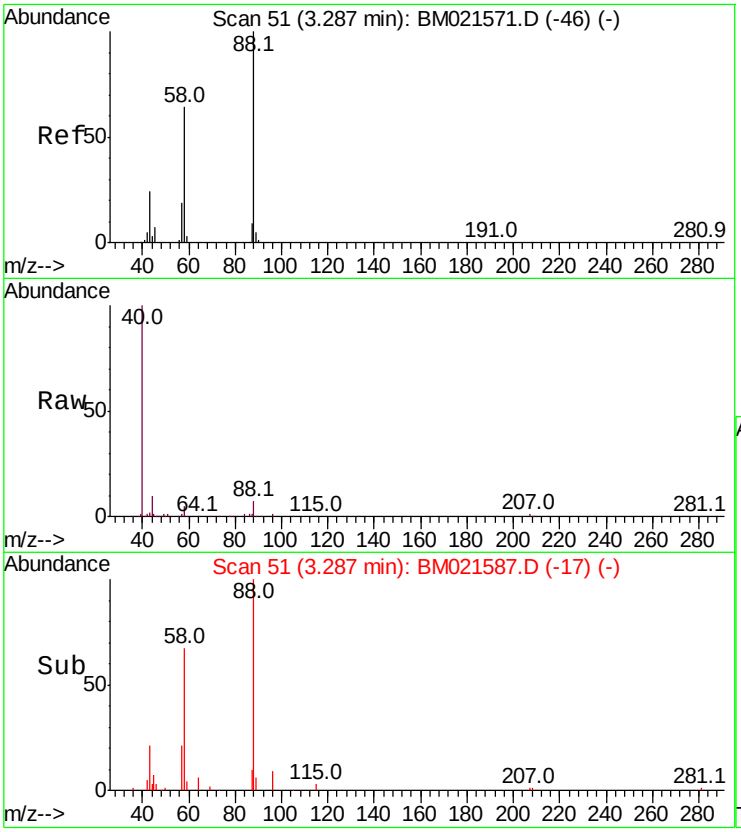
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
Data File : BM021587.D
Acq On : 22 Jul 2019 17:53
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 23 04:30:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 20 05:03:12 2019
Response via : Initial Calibration



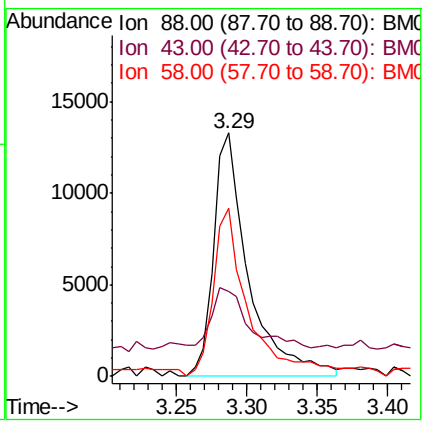


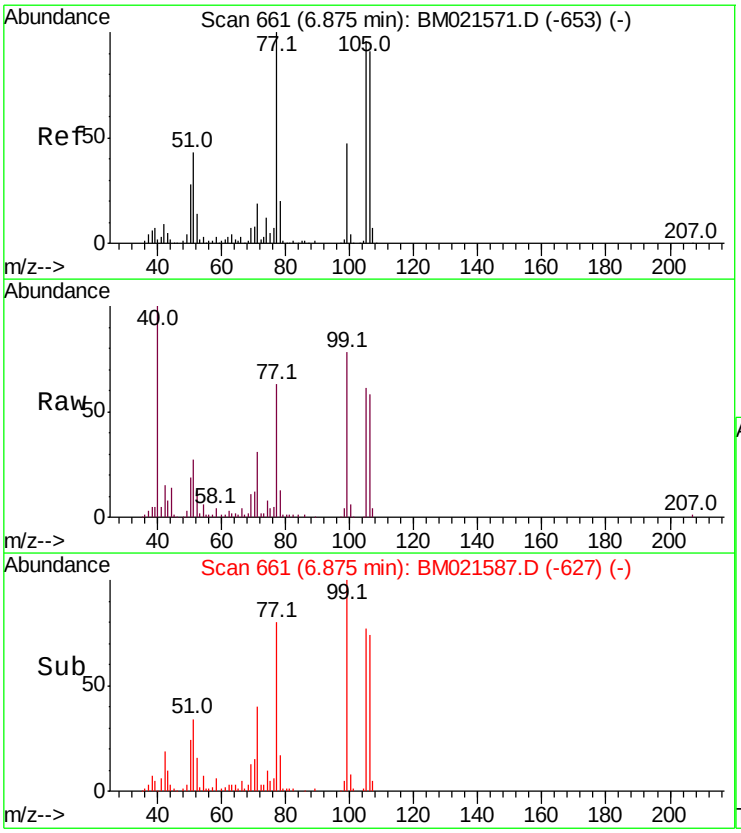

#2
1,4-Dioxane
Concen: 7.107 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion: 88 Resp: 22936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.0 | 23.4 | 35.2 |
| 58 | 69.0 | 50.6 | 75.8 |

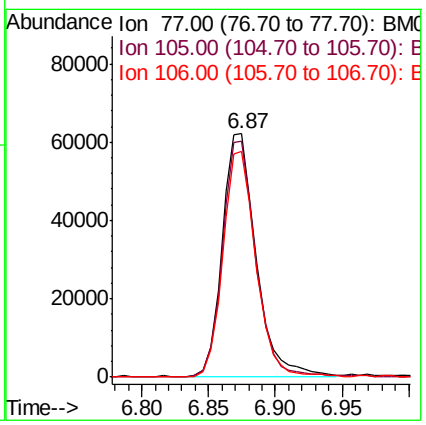


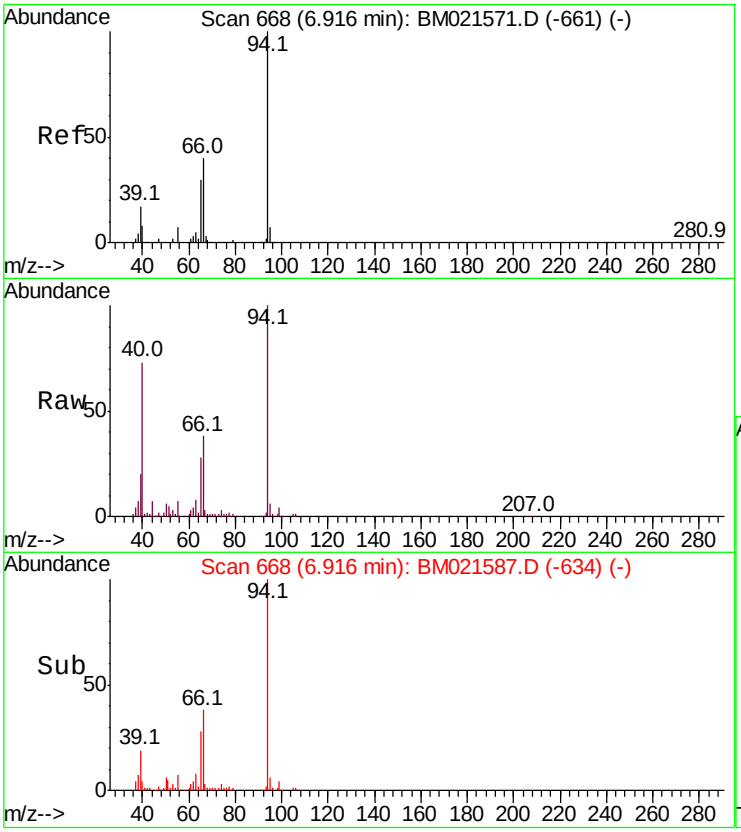




#4
Benzaldehyde
Concen: 17.467 ng/ul
RT: 6.87 min Scan# 661
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion: 77 Resp: 110909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 97.1 | 76.8 | 115.2 |
| 106 | 92.8 | 71.4 | 107.2 |



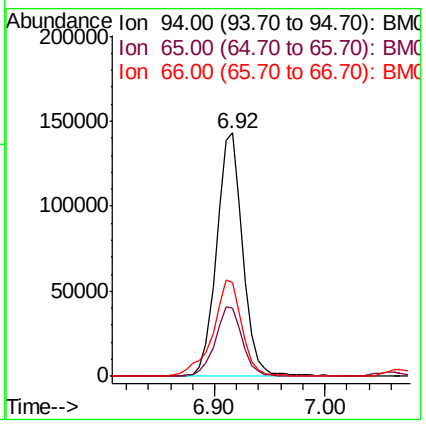


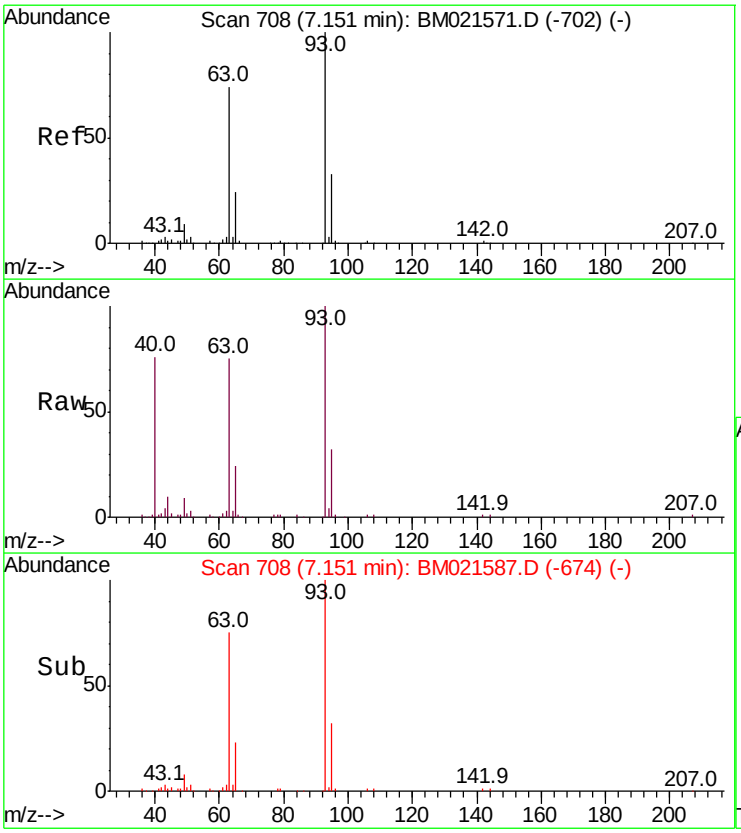

#6
Phenol
Concen: 20.866 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion: 94 Resp: 234895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.0 | 23.0 | 34.6 |
| 66 | 38.3 | 31.6 | 47.4 |

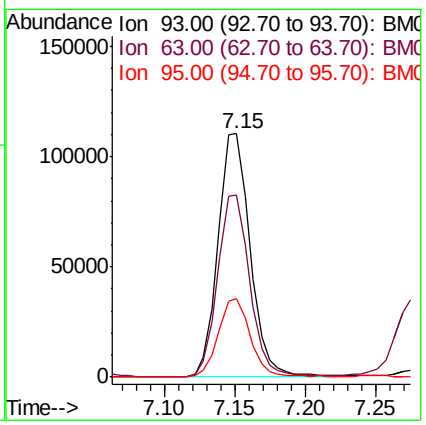


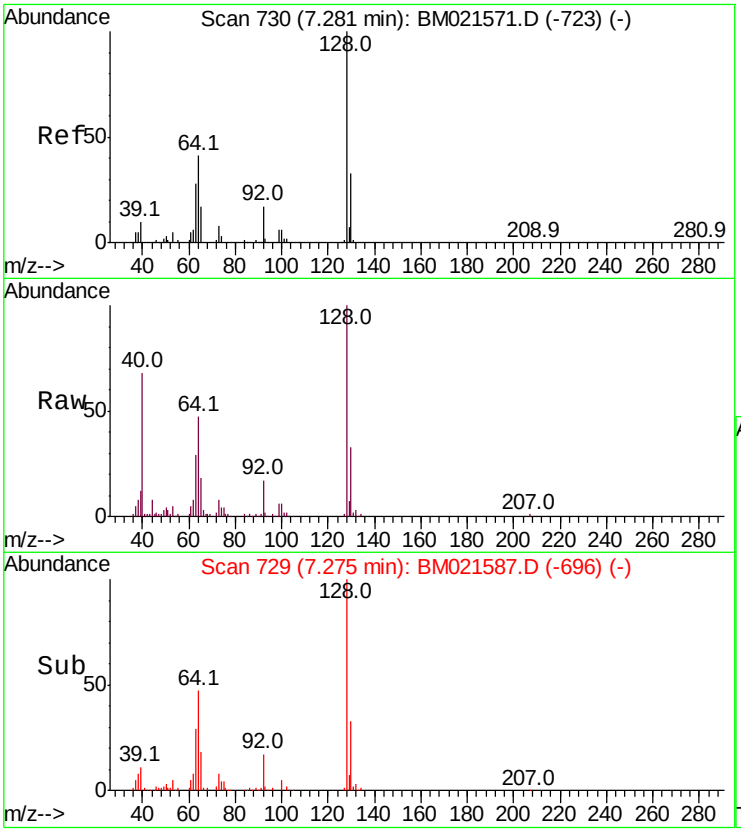




#8
Bis(2-Chloroethyl)ether
Concen: 20.197 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion: 93 Resp: 175790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.9 | 56.6 | 85.0 |
| 95 | 32.5 | 25.8 | 38.6 |



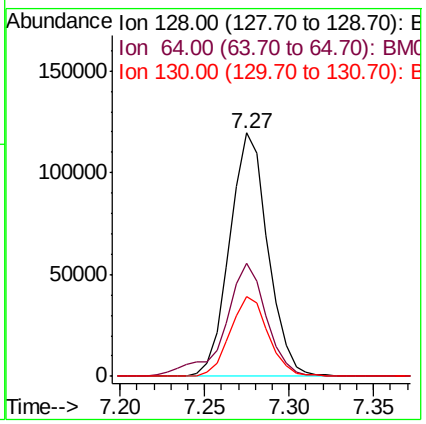


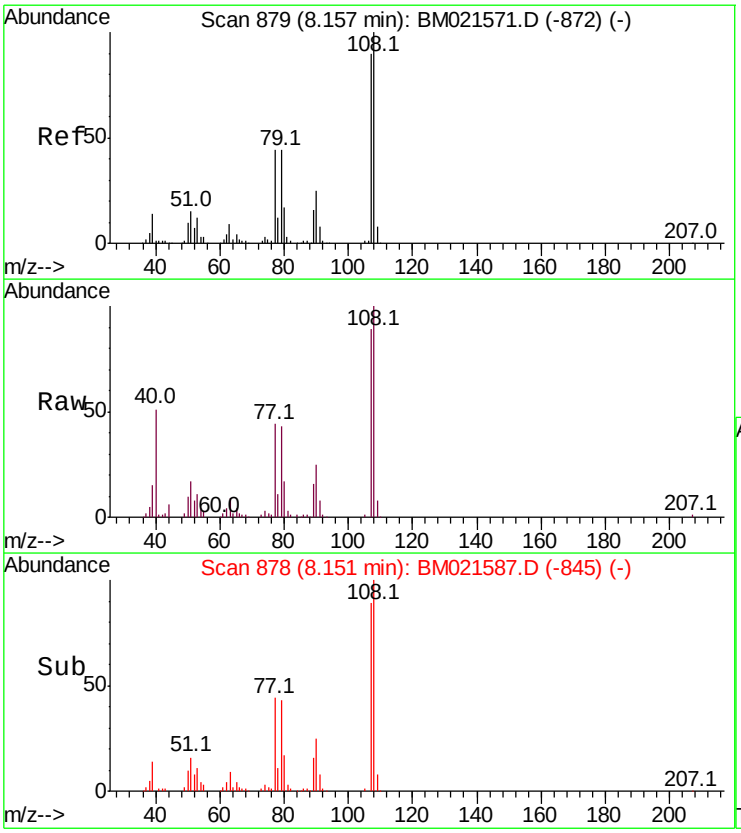

#10
2-Chlorophenol
Concen: 19.414 ng/ul
RT: 7.27 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:128 Resp: 188877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 46.6 | 34.4 | 51.6 |
| 130 | 32.7 | 26.9 | 40.3 |

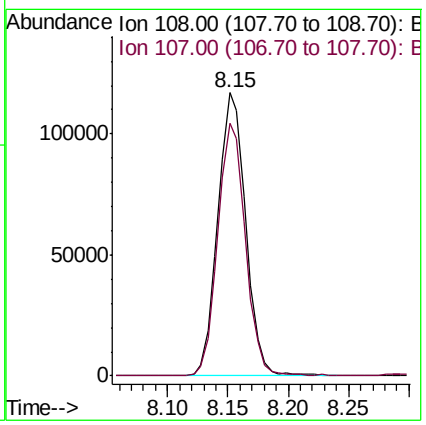


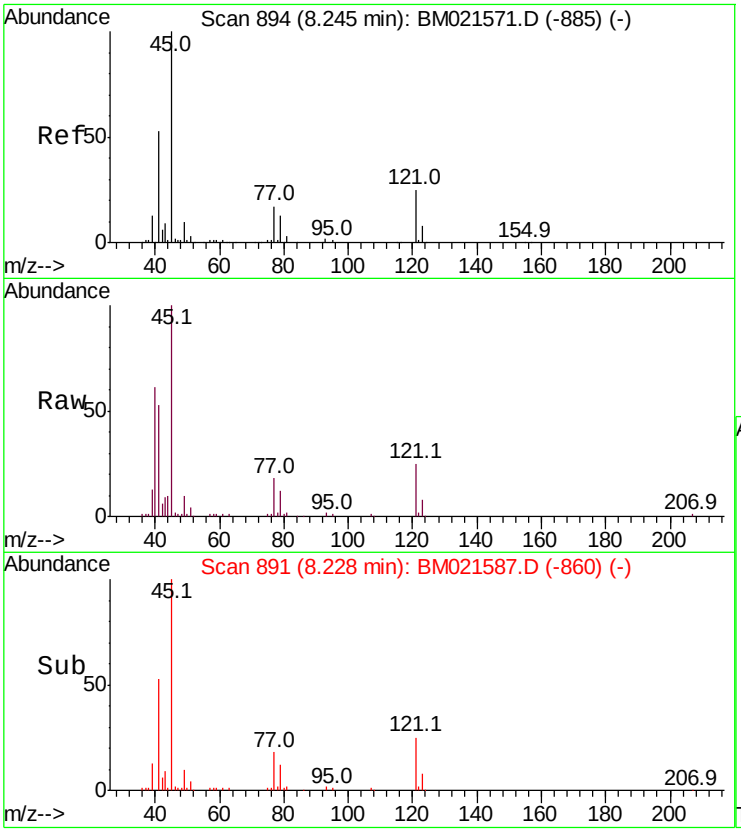




#11
2-Methylphenol
Concen: 21.760 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:108 Resp: 186656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 89.2 | 74.2 | 111.2 |



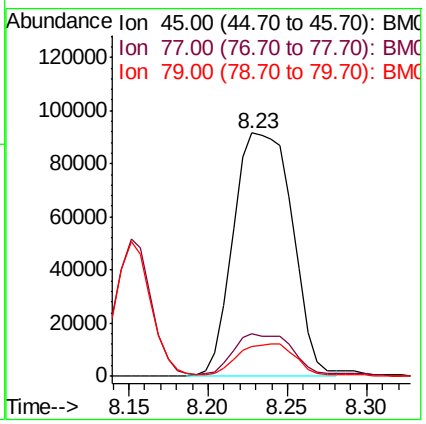


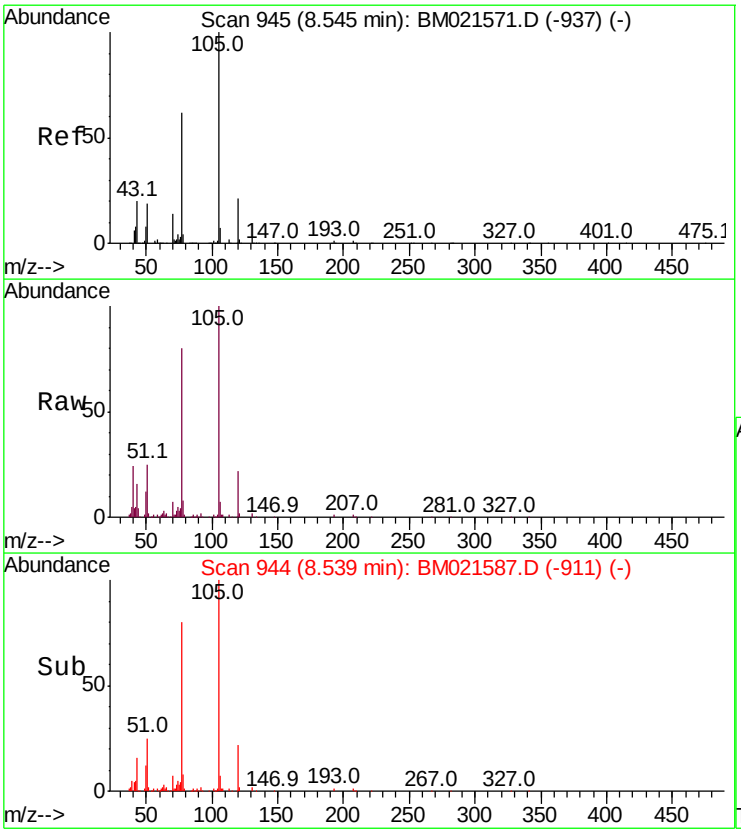

#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.238 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.02 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion: 45 Resp: 236017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.5 | 14.2 | 21.2 |
| 79 | 12.4 | 10.7 | 16.1 |

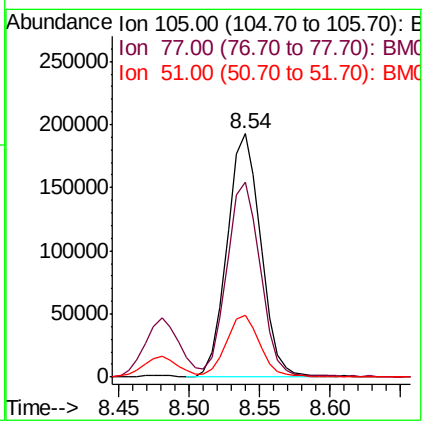


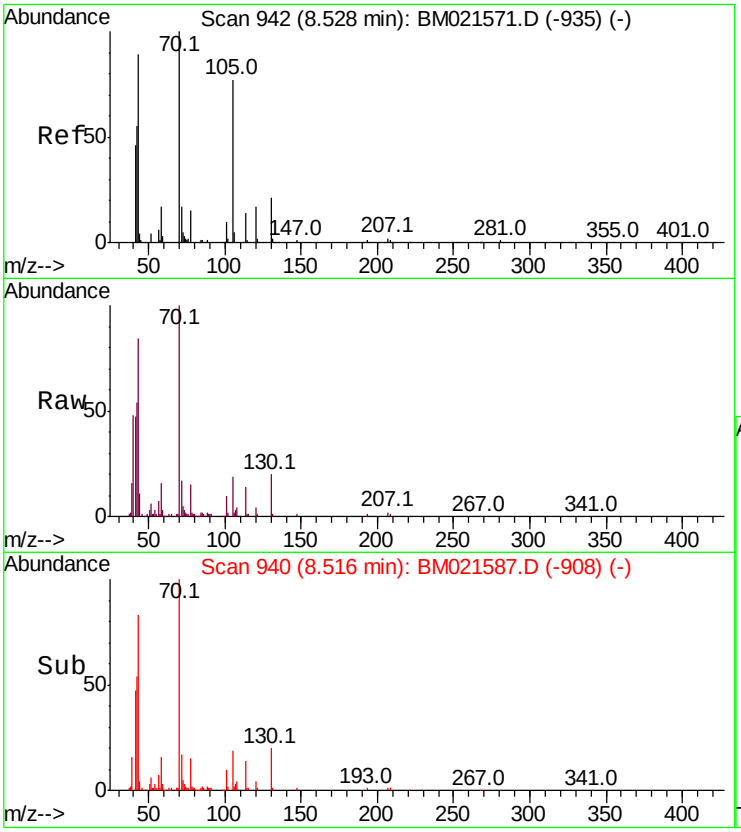




#14
Acetophenone
Concen: 22.657 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:105 Resp: 319688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 79.9 | 62.1 | 93.1 |
| 51 | 25.3 | 20.2 | 30.4 |



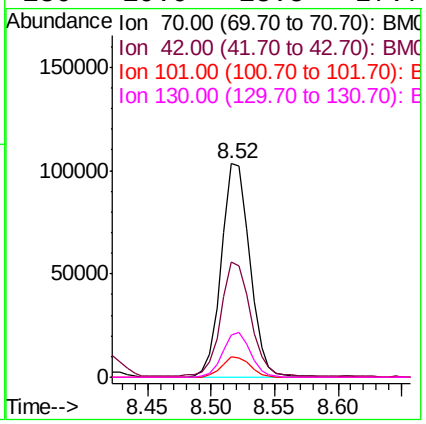


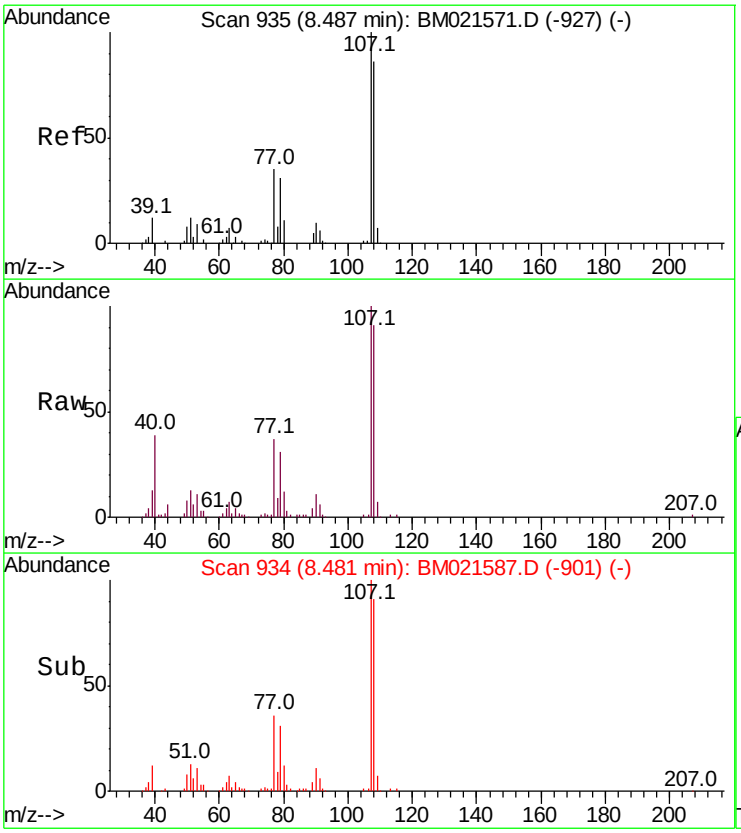

#15
N-Nitroso-di-n-propylamine
Concen: 22.848 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion: 70 Resp: 161656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 53.9 | 39.9 | 59.9 |
| 101 | 9.6 | 7.6 | 11.4 |
| 130 | 19.9 | 18.5 | 27.7 |

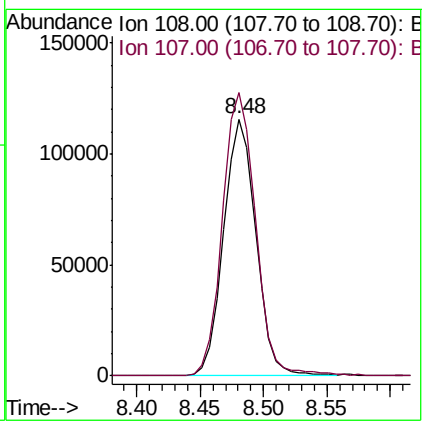


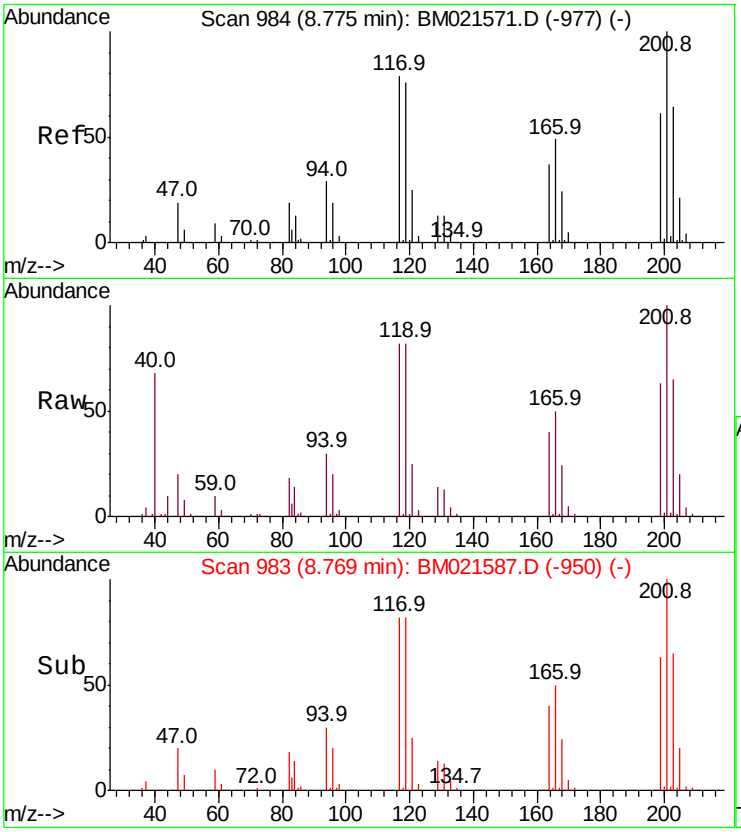




#16
4-Methylphenol
Concen: 22.527 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:108 Resp: 204869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 110.2 | 87.2 | 130.8 |



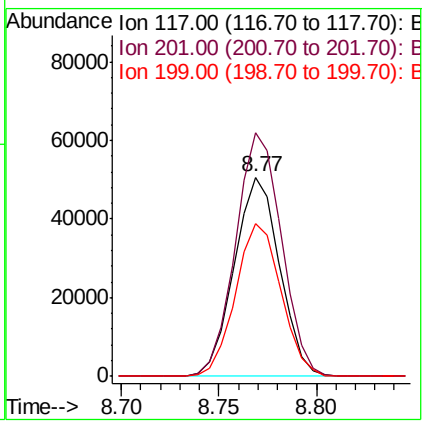


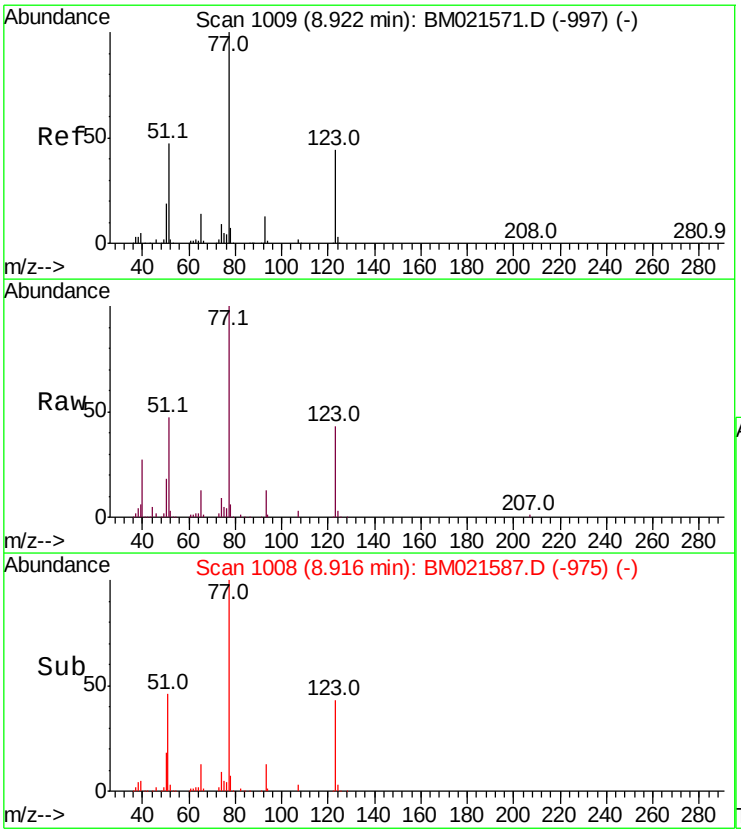

#17
Hexachloroethane
Concen: 19.220 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:117 Resp: 81762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 122.3 | 99.7 | 149.5 |
| 199 | 76.6 | 62.2 | 93.4 |

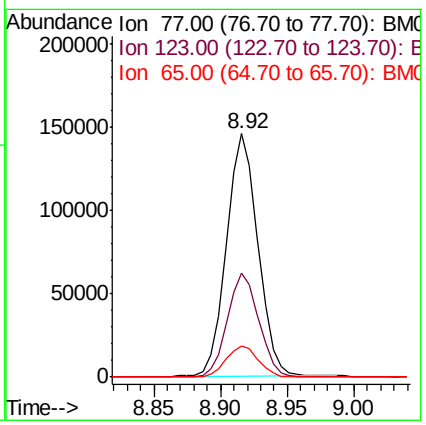


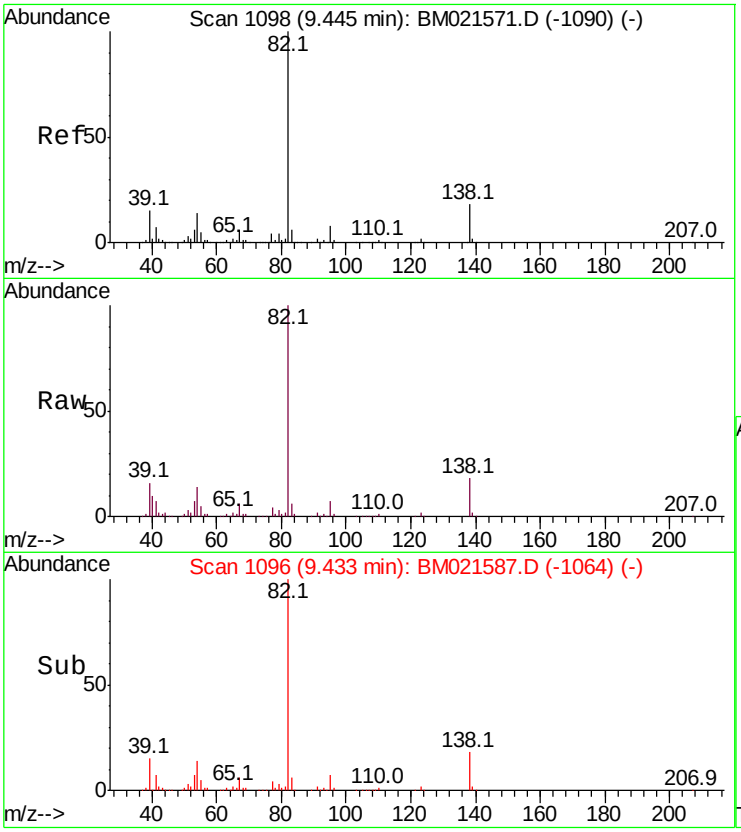




#20
Nitrobenzene
Concen: 18.699 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion: 77 Resp: 239125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.7 | 34.3 | 51.5 |
| 65 | 13.0 | 10.5 | 15.7 |



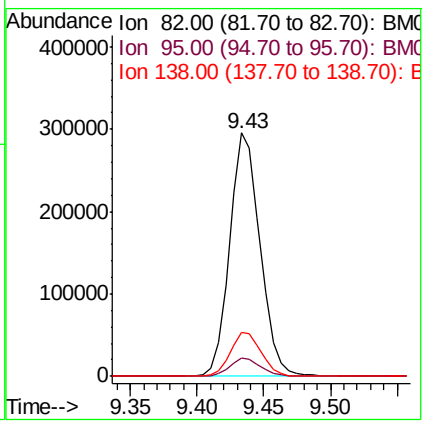


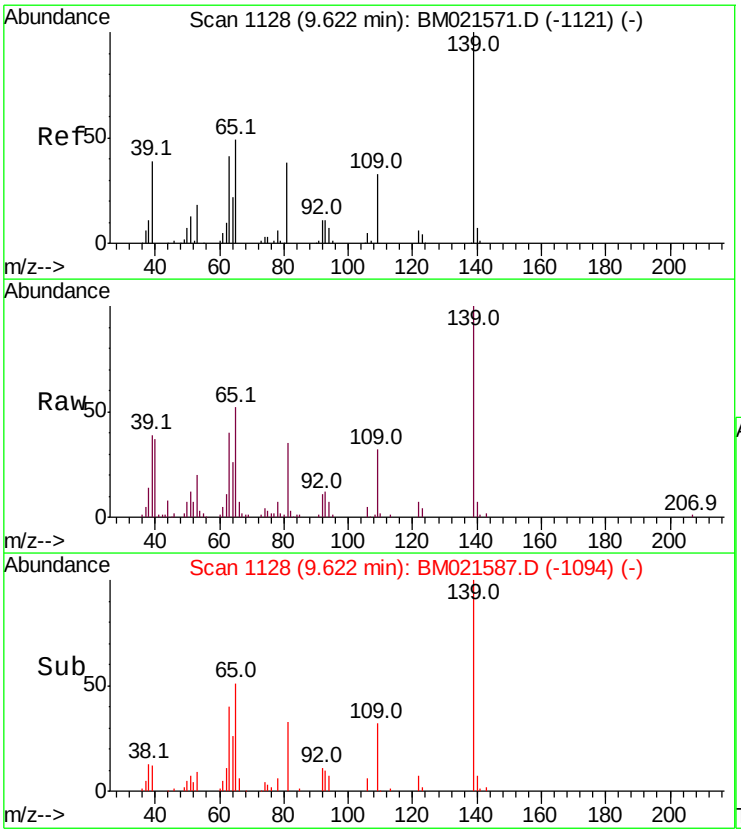

#21
Isophorone
Concen: 20.677 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion: 82 Resp: 468672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 6.3 | 9.5 |
| 138 | 18.1 | 15.2 | 22.8 |

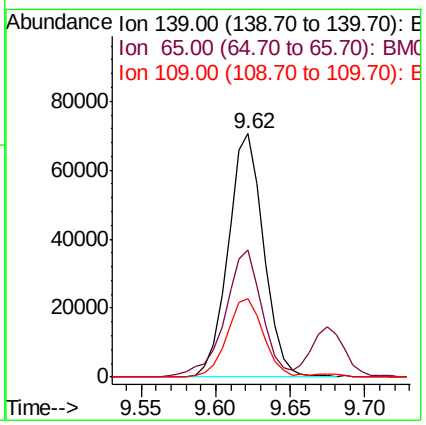


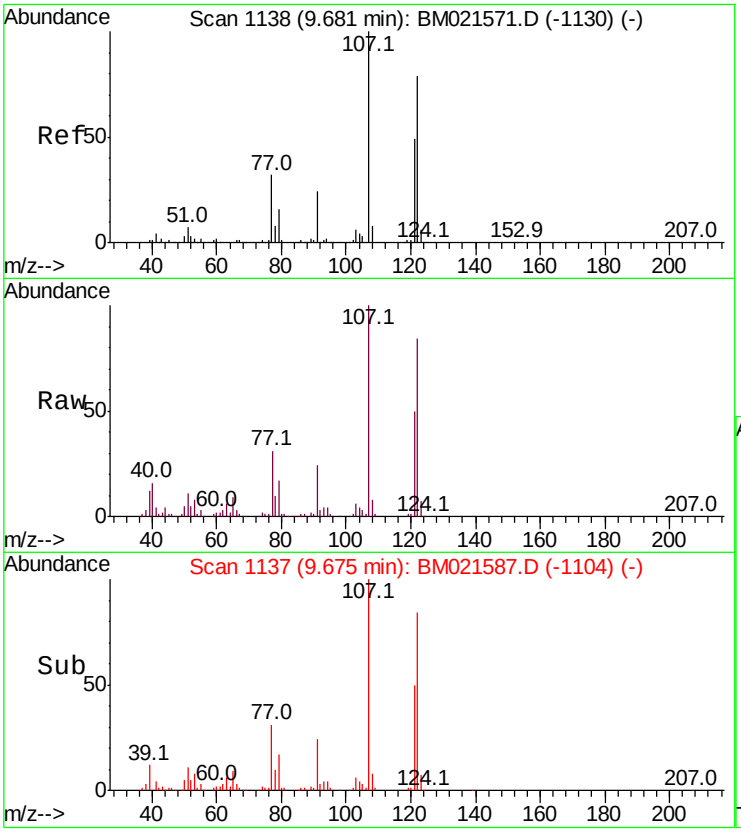




#23
2-Nitrophenol
Concen: 18.188 ng/ul
RT: 9.62 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:139 Resp: 116935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 52.2 | 40.2 | 60.4 |
| 109 | 32.4 | 23.2 | 34.8 |



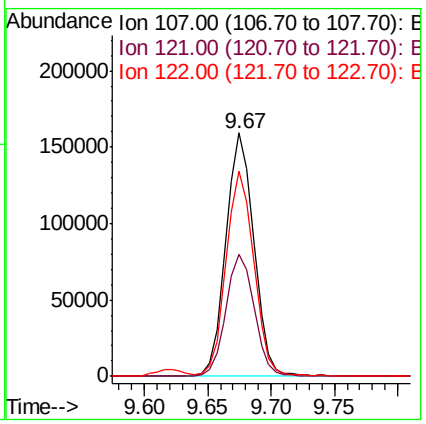


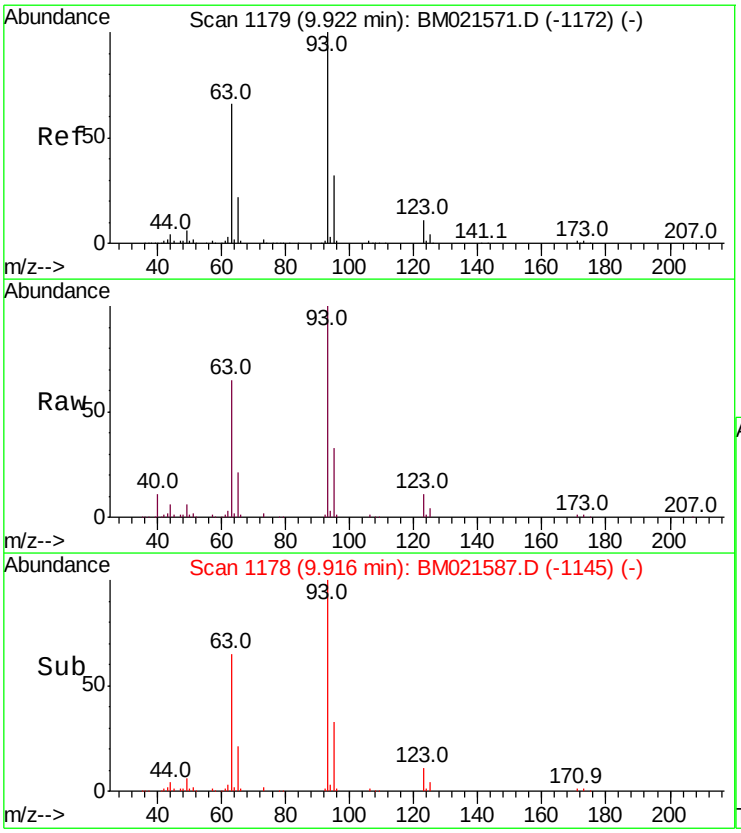

#24
2,4-Dimethylphenol
Concen: 19.513 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:107 Resp: 244087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 49.9 | 40.5 | 60.7 |
| 122 | 84.3 | 67.3 | 100.9 |

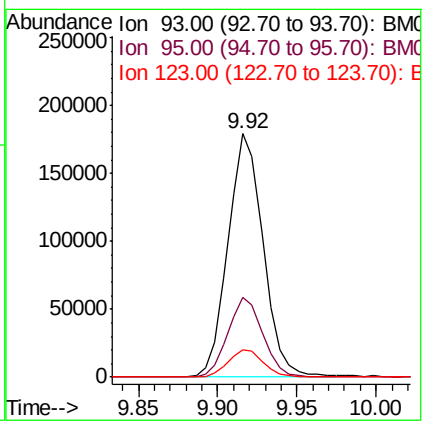


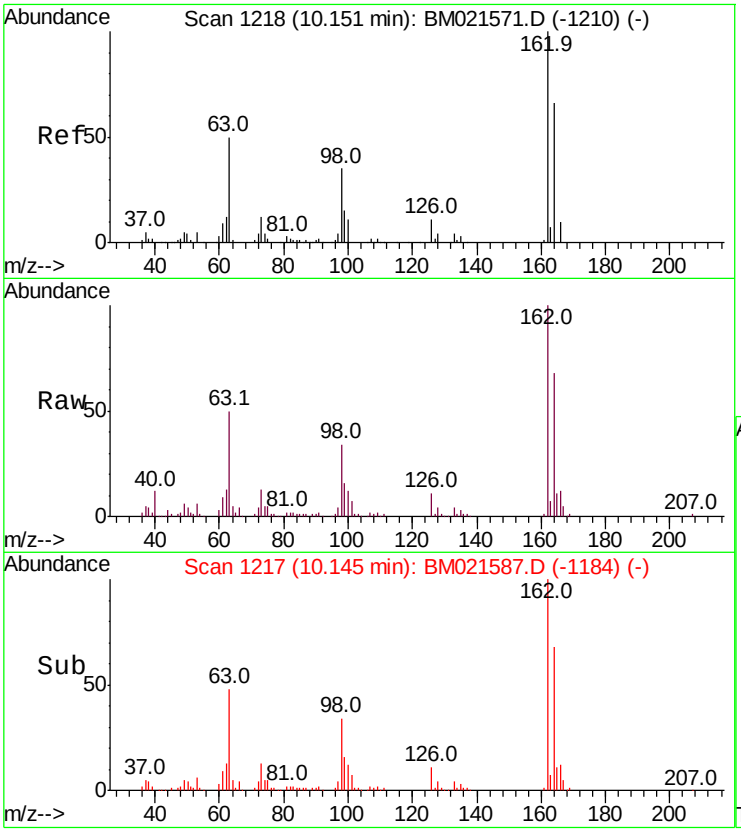




#25
Bis(2-Chloroethoxy)methane
Concen: 19.513 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion: 93 Resp: 275872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 26.8 | 40.2 |
| 123 | 11.1 | 8.9 | 13.3 |



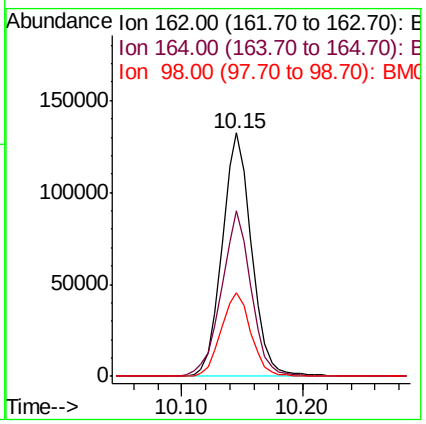


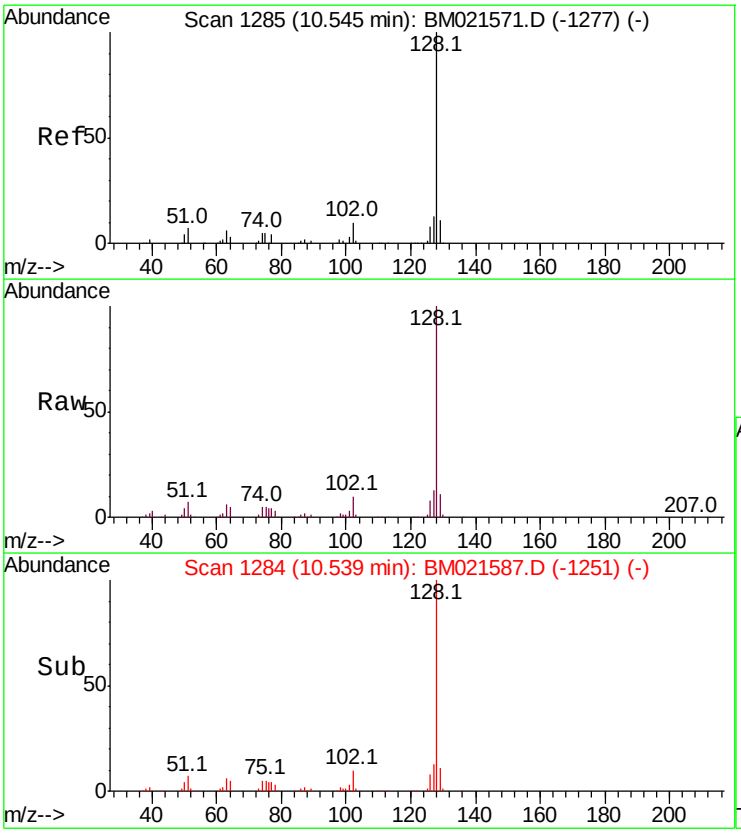

#27
2,4-Dichlorophenol
Concen: 18.962 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:162 Resp: 223334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 68.0 | 52.6 | 78.8 |
| 98 | 34.2 | 26.5 | 39.7 |

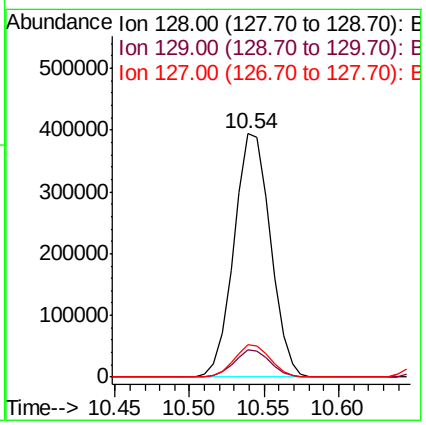


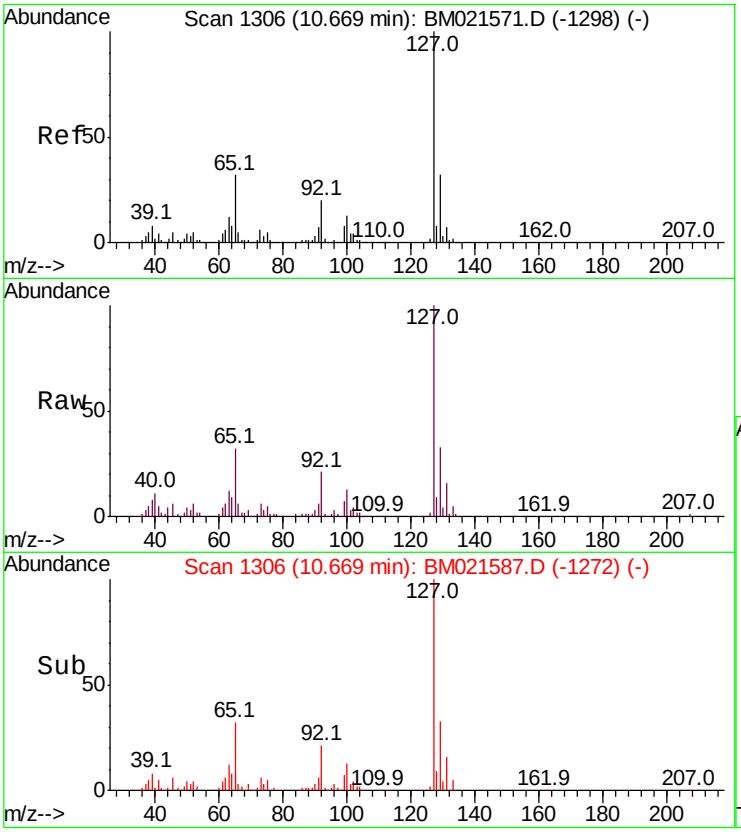




#28
Naphthalene
Concen: 18.615 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:128 Resp: 671480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.7 | 13.1 |
| 127 | 13.3 | 10.6 | 16.0 |



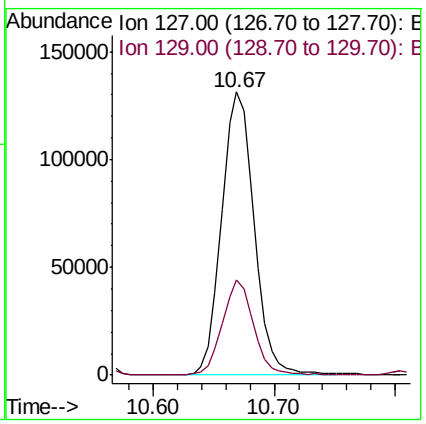


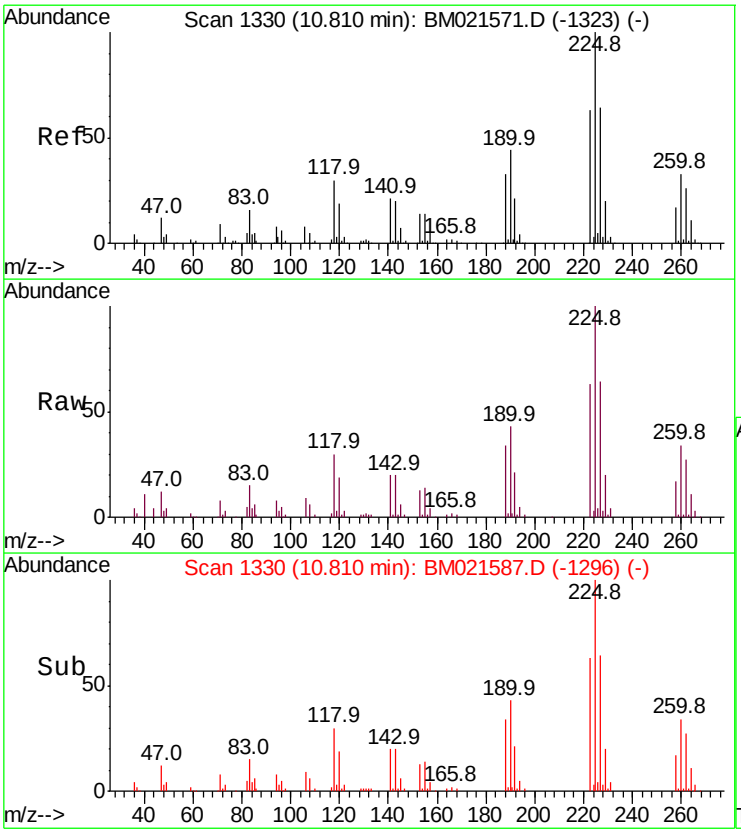

#30
4-Chloroaniline
Concen: 22.121 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:127 Resp: 246150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.5 | 25.0 | 37.6 |

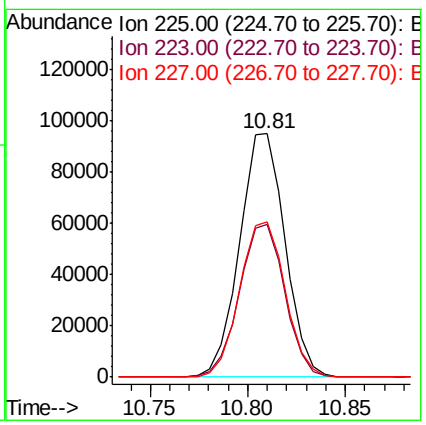


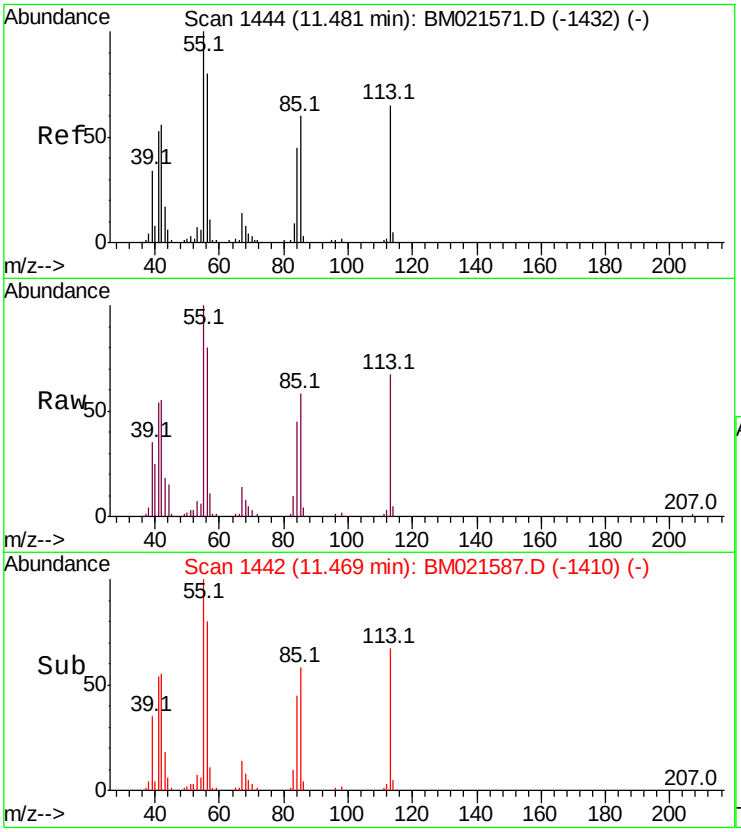




#31
Hexachlorobutadiene
Concen: 17.648 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:225 Resp: 153615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.0 | 49.9 | 74.9 |
| 227 | 64.0 | 51.8 | 77.8 |



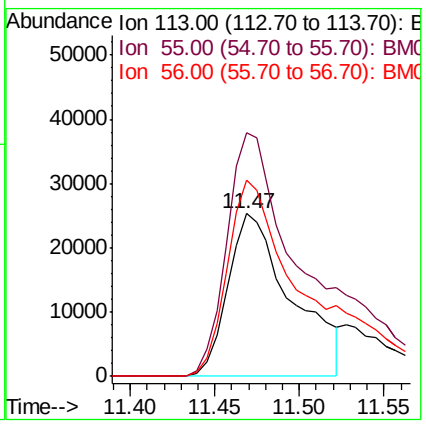


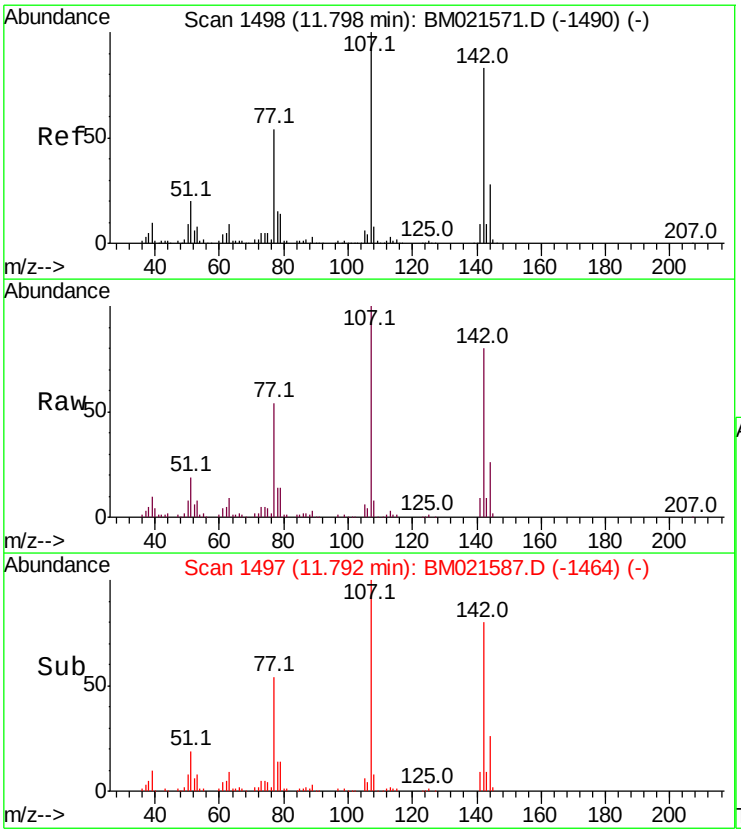

#32
Caprolactam
Concen: 21.540 ng/ul
RT: 11.47 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:113 Resp: 66208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 149.7 | 121.0 | 181.4 |
| 56 | 120.3 | 92.8 | 139.2 |

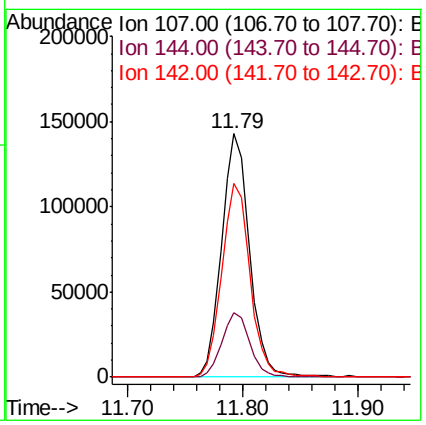


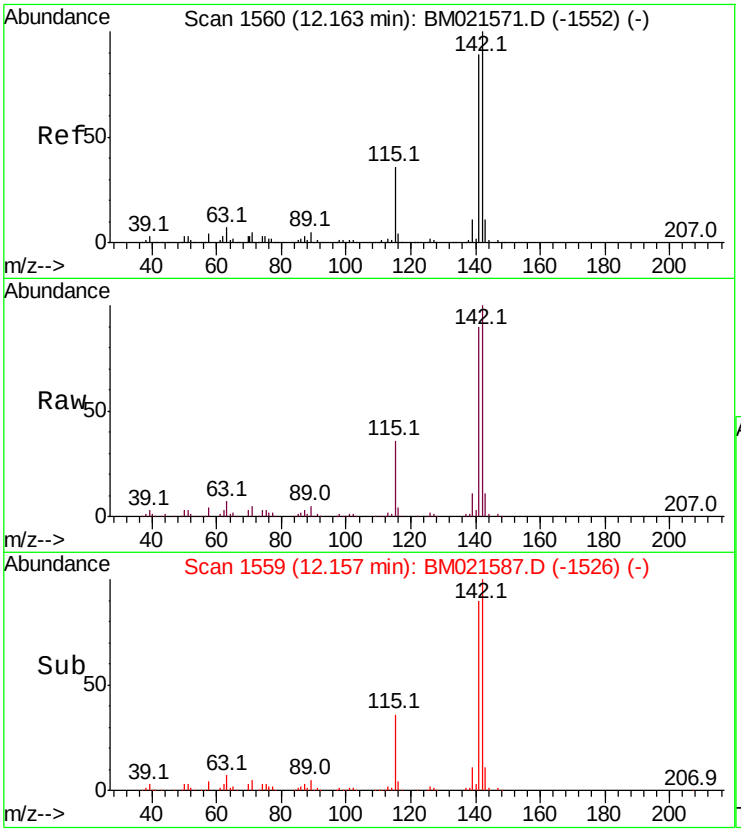




#33
4-Chloro-3-methylphenol
Concen: 21.907 ng/ul
RT: 11.79 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:107 Resp: 240168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.2 | 21.4 | 32.2 |
| 142 | 79.7 | 64.7 | 97.1 |



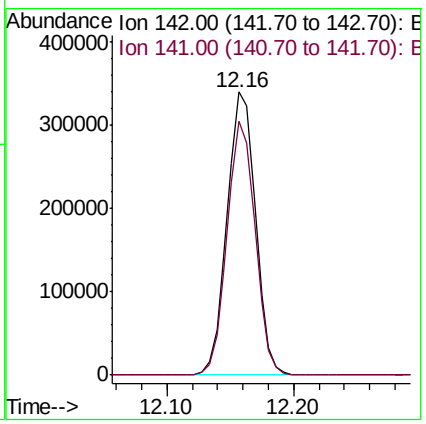


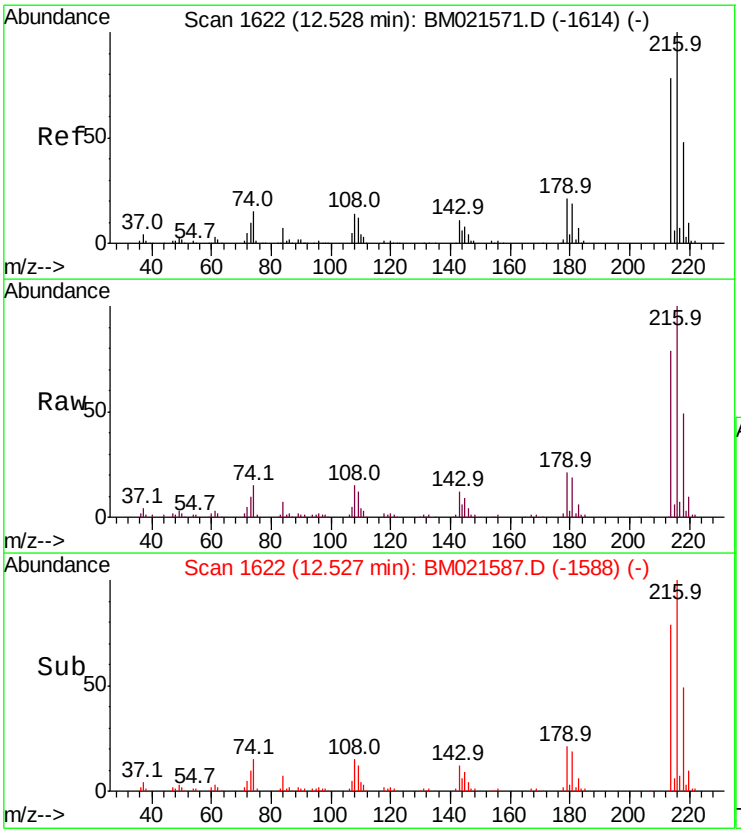

#34
2-Methylnaphthalene
Concen: 19.832 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:142 Resp: 527311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 71.1 | 106.7 |

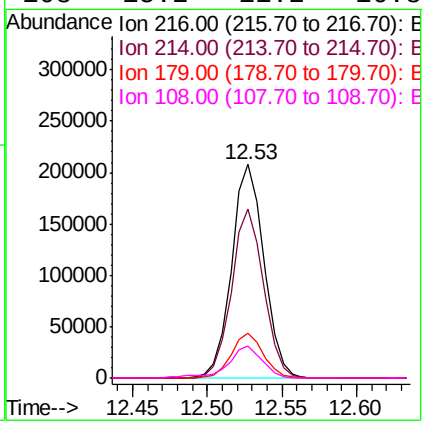


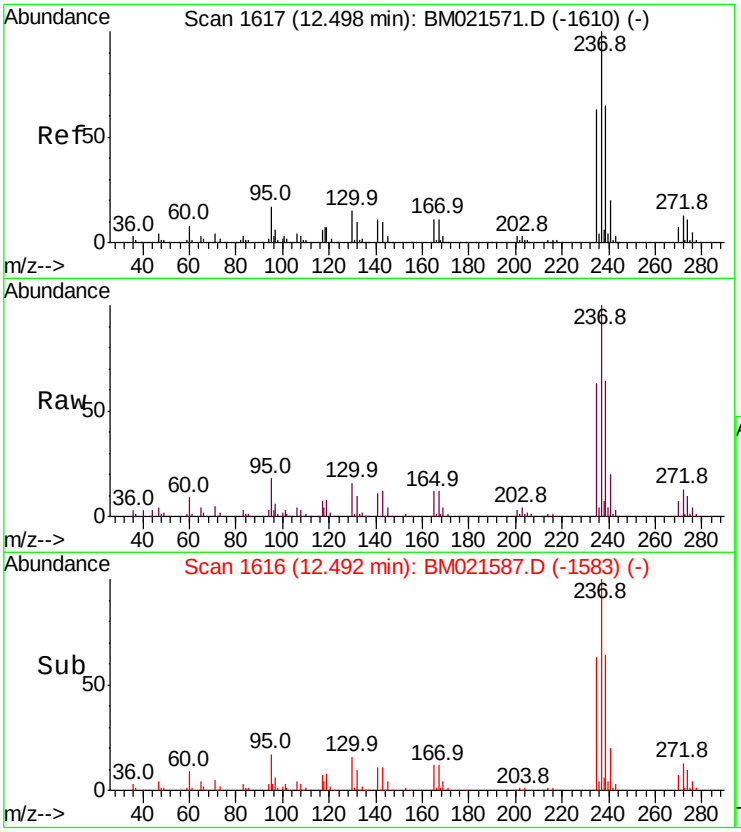




#36
1,2,4,5-Tetrachlorobenzene
Concen: 16.636 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:216 Resp: 313759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 62.9 | 94.3 |
| 179 | 20.7 | 16.2 | 24.2 |
| 108 | 15.2 | 11.2 | 16.8 |



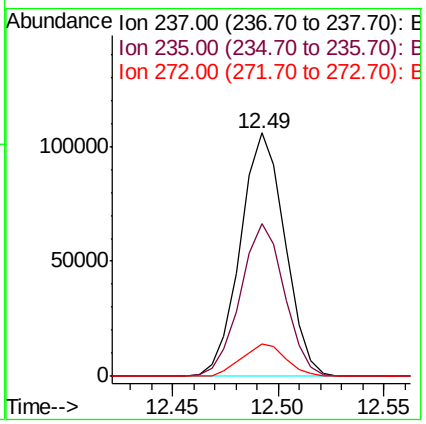


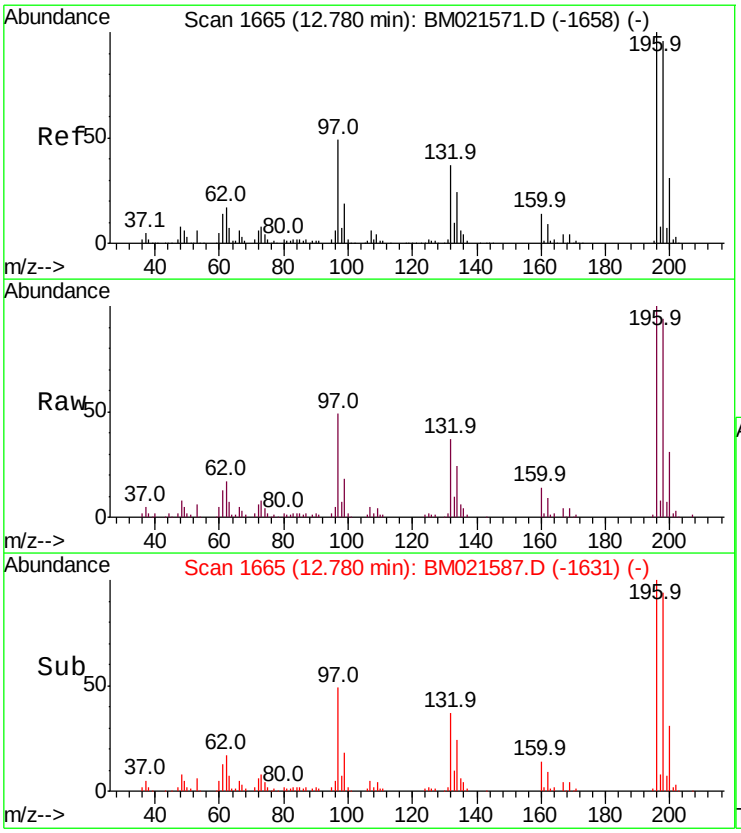

#37
Hexachlorocyclopentadiene
Concen: 16.190 ng/ul
RT: 12.49 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:237 Resp: 155336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.7 | 49.4 | 74.2 |
| 272 | 13.4 | 9.7 | 14.5 |

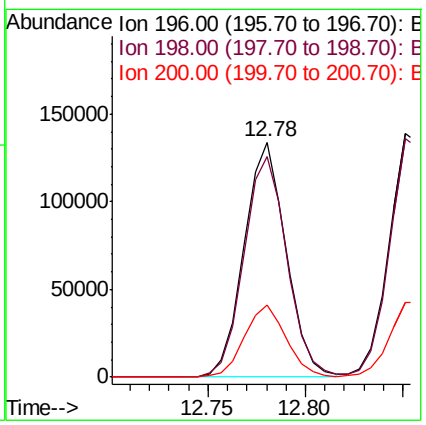


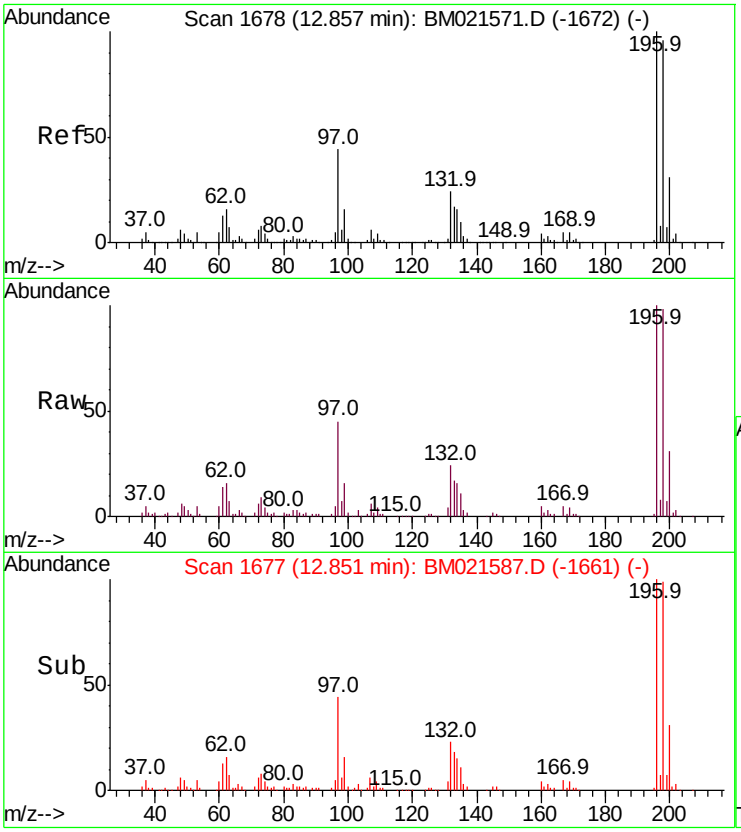




#38
2,4,6-Trichlorophenol
Concen: 17.768 ng/ul
RT: 12.78 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:196 Resp: 199436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.7 | 73.7 | 110.5 |
| 200 | 30.6 | 24.6 | 36.8 |



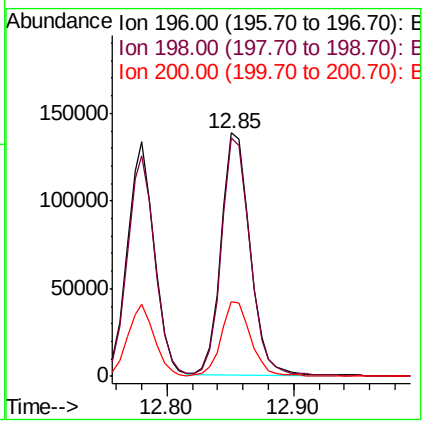


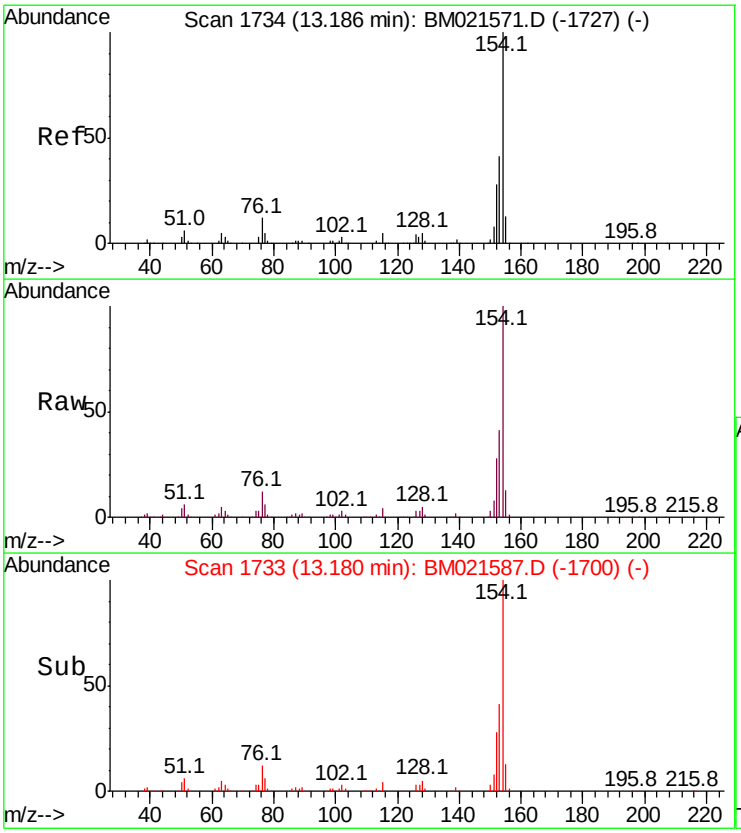

#39
2,4,5-Trichlorophenol
Concen: 18.419 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:196 Resp: 219129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.8 | 74.8 | 112.2 |
| 200 | 30.7 | 24.7 | 37.1 |

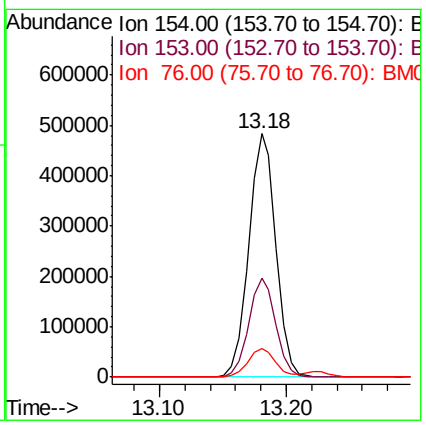


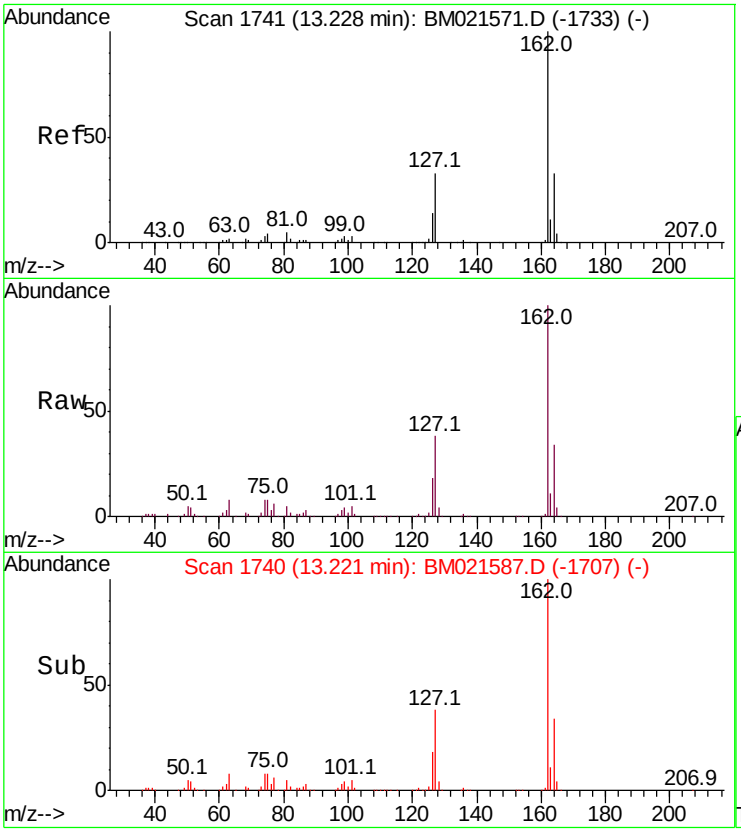




#40
1,1'-Biphenyl
Concen: 17.674 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:154 Resp: 717341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.7 | 32.7 | 49.1 |
| 76 | 11.7 | 8.5 | 12.7 |



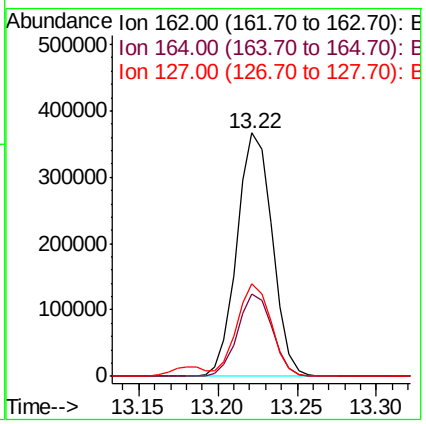


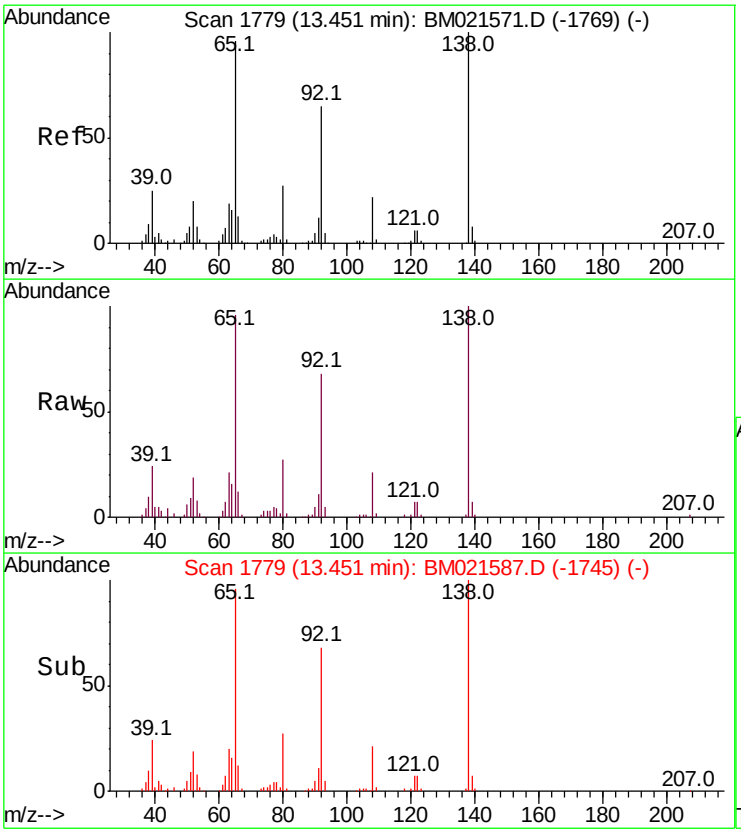

#41
2-Chloronaphthalene
Concen: 17.486 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:162 Resp: 568782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.6 | 26.6 | 40.0 |
| 127 | 37.8 | 28.6 | 42.8 |

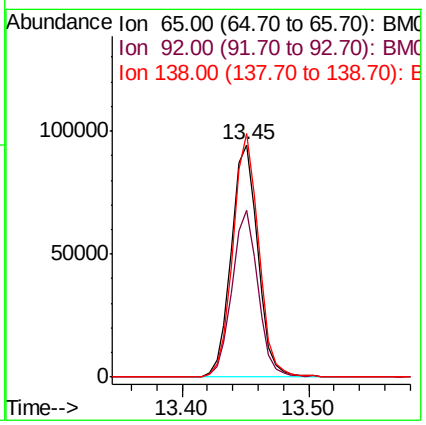


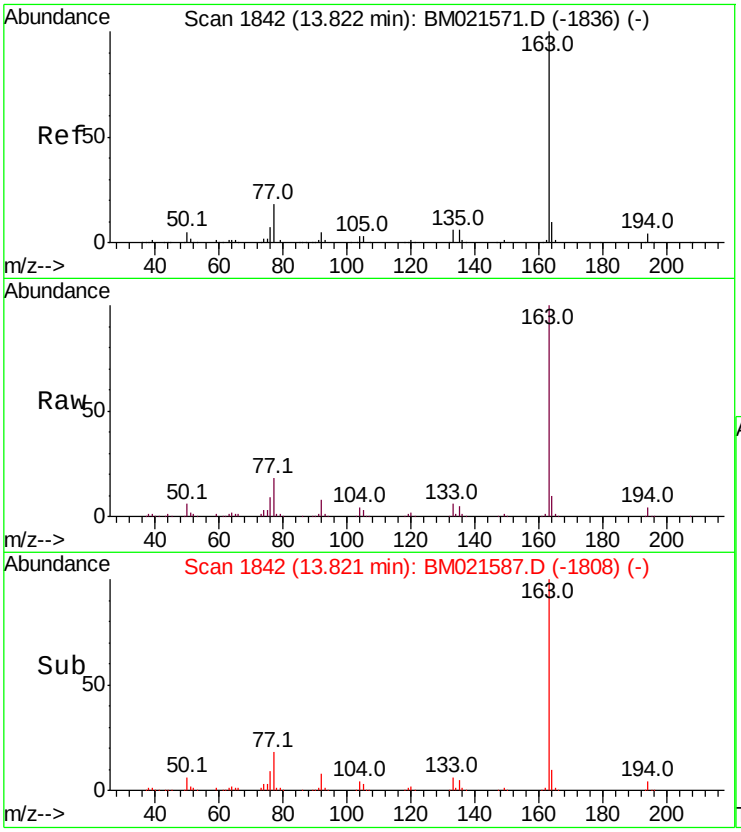




#42
2-Nitroaniline
Concen: 19.245 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion: 65 Resp: 136785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.5 | 57.4 | 86.2 |
| 138 | 104.7 | 89.0 | 133.6 |



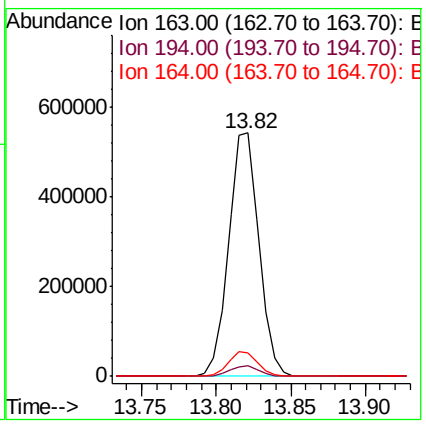


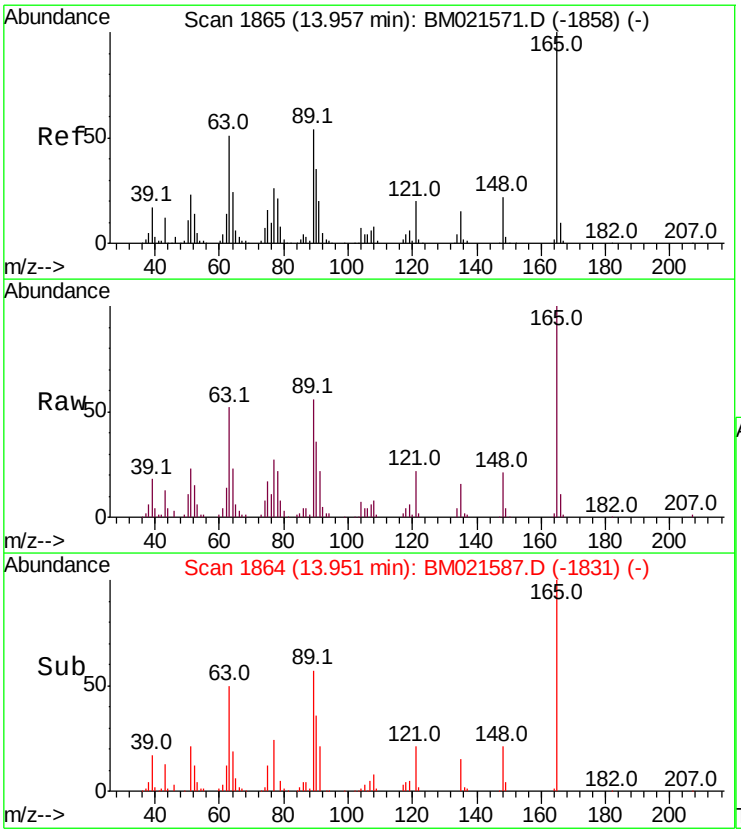

#44
Dimethylphthalate
Concen: 19.477 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:163 Resp: 770304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.6 | 5.4 |
| 164 | 9.7 | 8.3 | 12.5 |

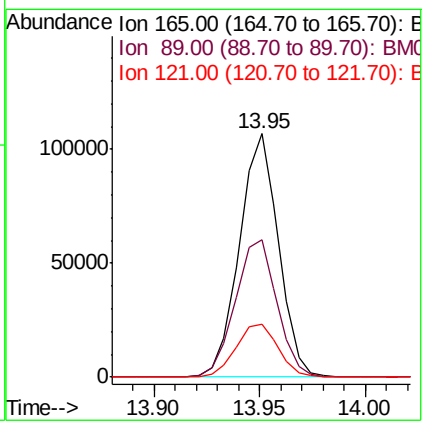


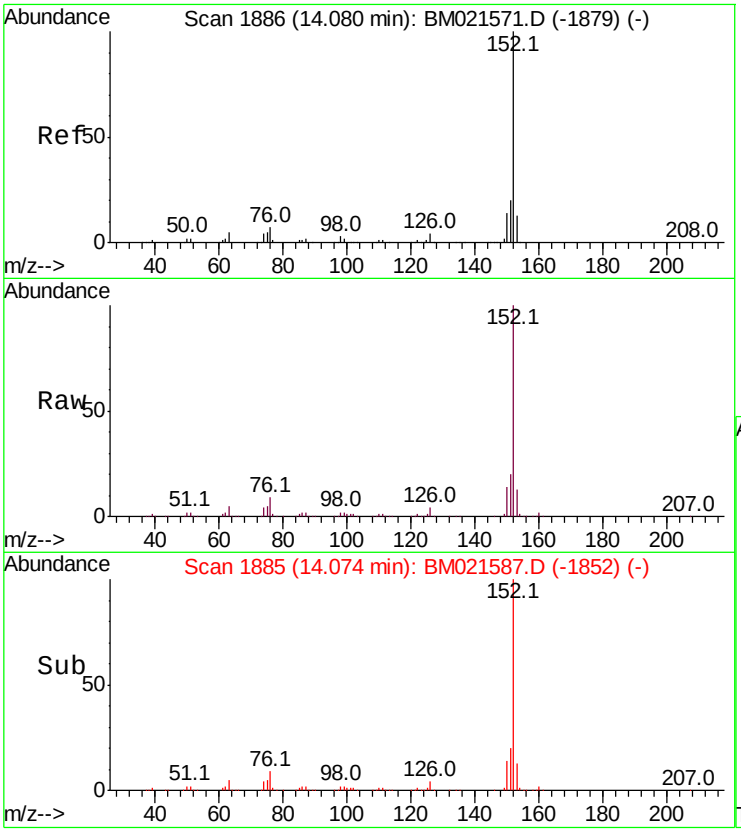




#45
2,6-Dinitrotoluene
Concen: 19.003 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:165 Resp: 136859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 56.3 | 45.4 | 68.2 |
| 121 | 21.7 | 18.1 | 27.1 |



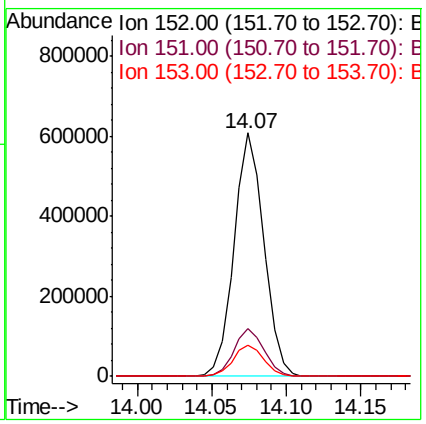


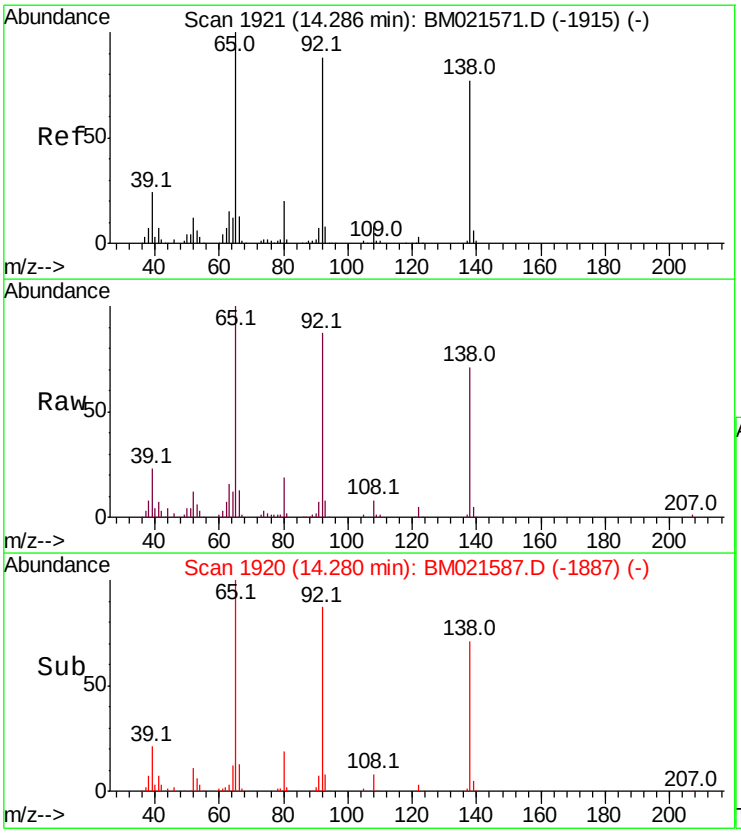

#47
Acenaphthylene
Concen: 18.278 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:152 Resp: 848003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 15.8 | 23.8 |
| 153 | 13.0 | 10.6 | 15.8 |

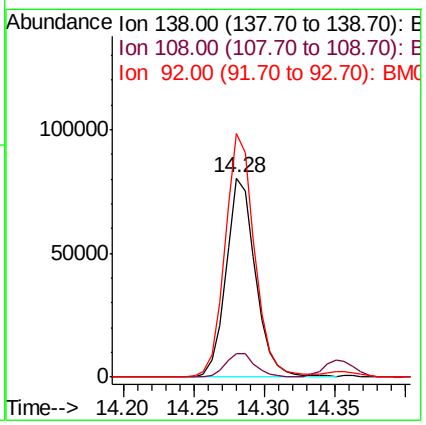


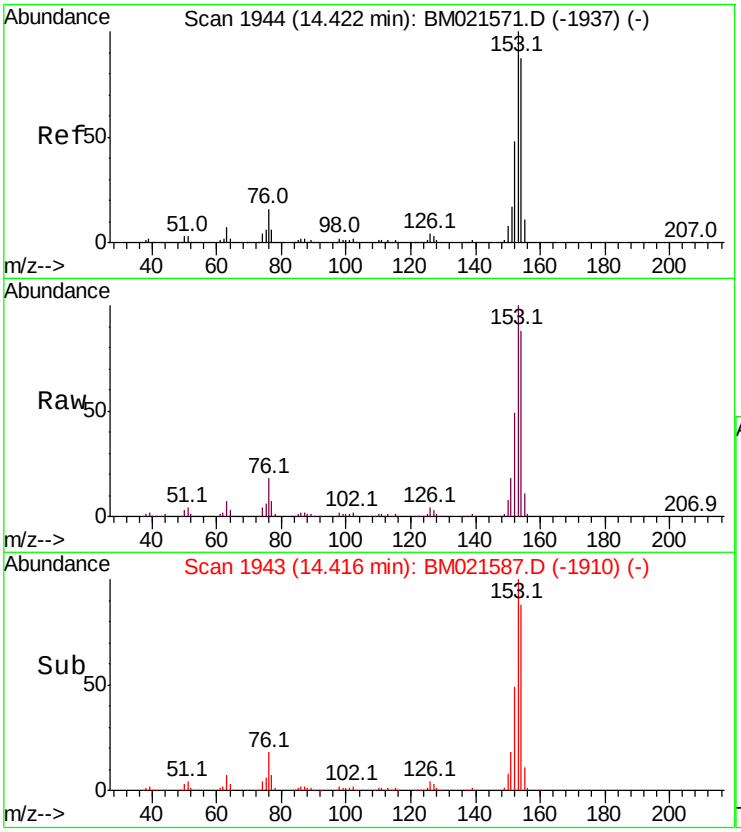




#48
3-Nitroaniline
Concen: 17.998 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:138 Resp: 116600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 9.1 | 13.7 |
| 92 | 122.2 | 92.9 | 139.3 |



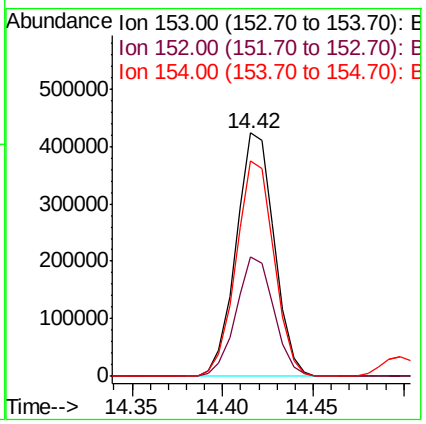


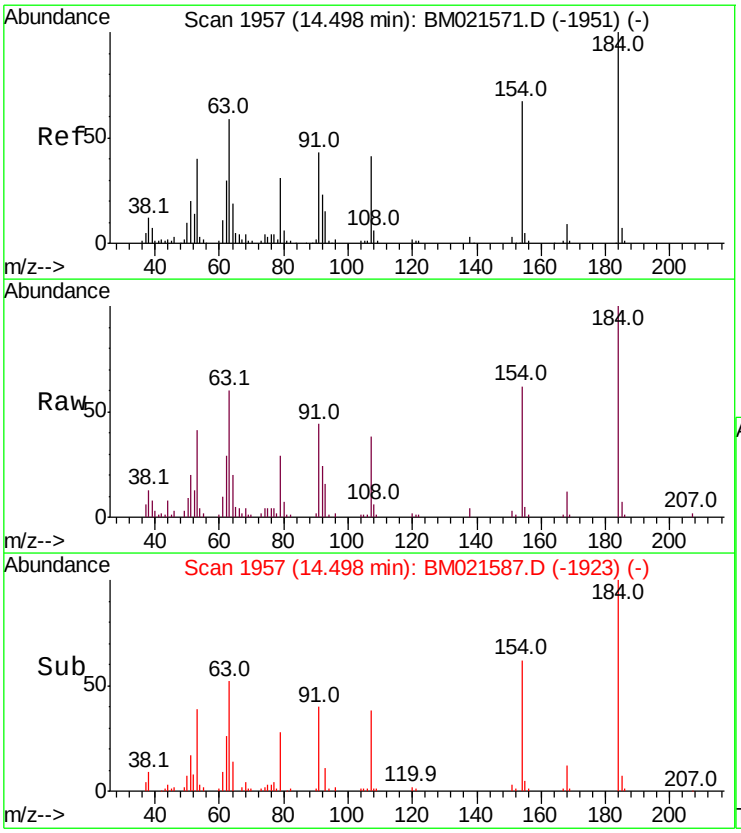

#49
Acenaphthene
Concen: 18.272 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:153 Resp: 616007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 48.9 | 38.2 | 57.4 |
| 154 | 88.4 | 70.0 | 105.0 |

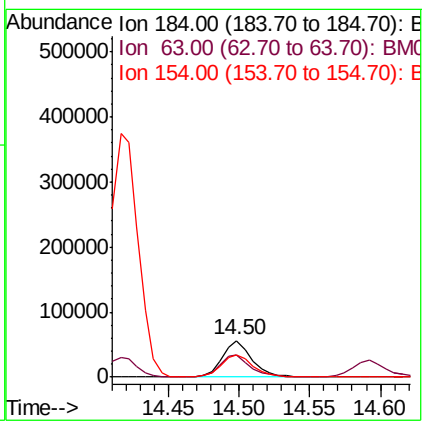


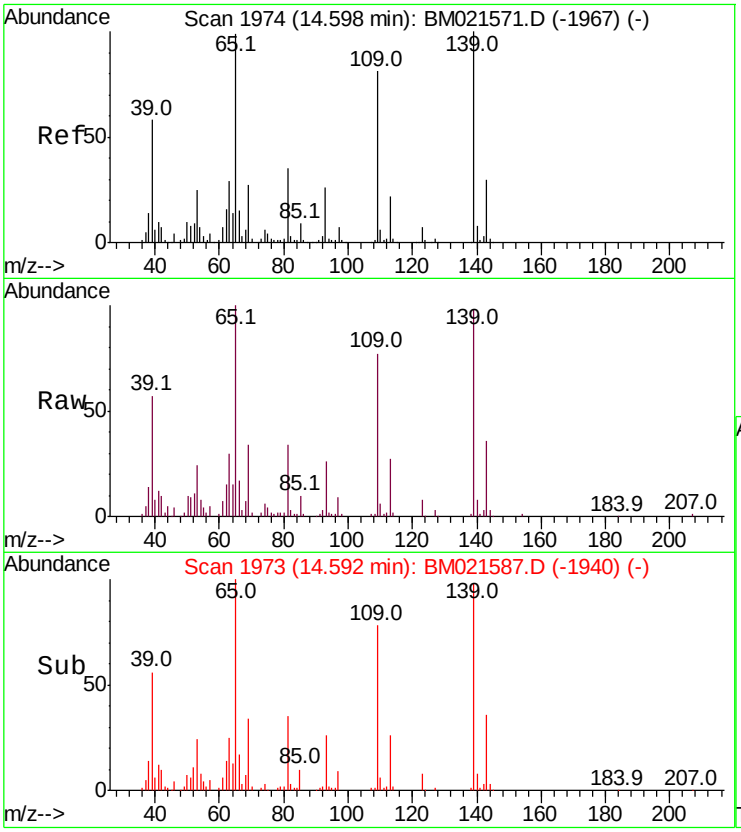




#50
2,4-Dinitrophenol
Concen: 19.320 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:184 Resp: 83677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 60.1 | 44.4 | 66.6 |
| 154 | 61.7 | 50.4 | 75.6 |



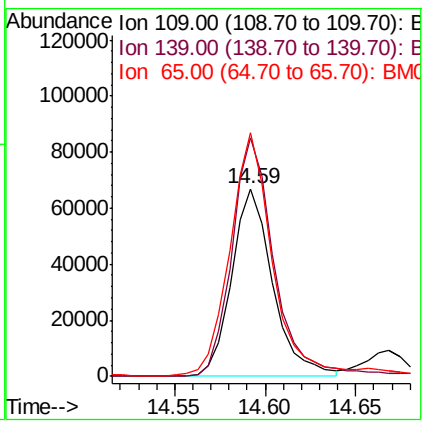


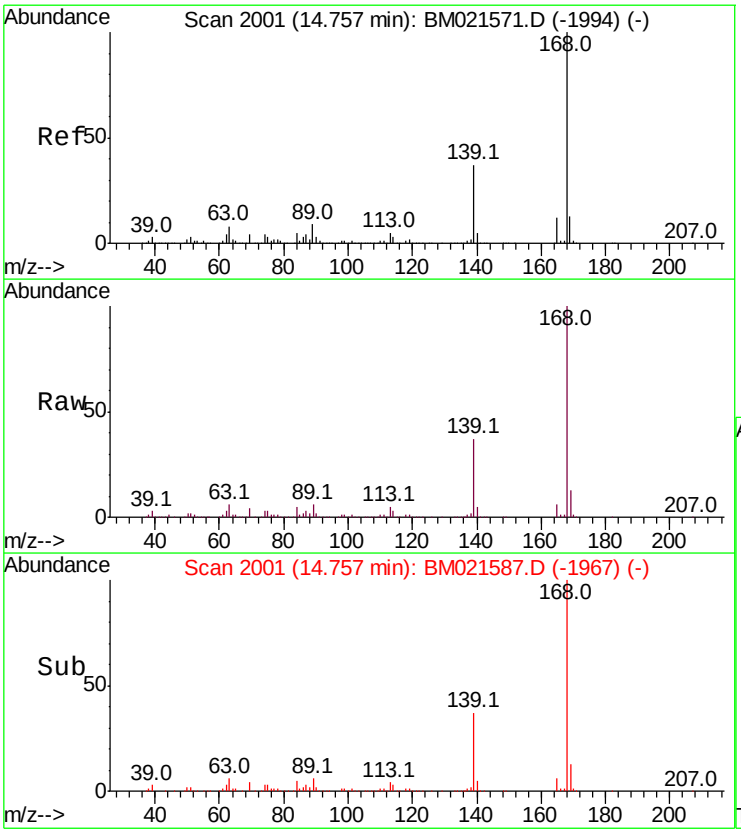

#52
4-Nitrophenol
Concen:  20.997 ng/ul
RT: 14.59 min  Scan# 1973
Delta R.T.  -0.01 min
Lab File:  BM021587.D
Acq: 22 Jul 2019  17:53

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

Tgt Ion:109 Resp:  105267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 127.4 | 107.6 | 161.4 |
| 65 | 129.7 | 101.0 | 151.6 |

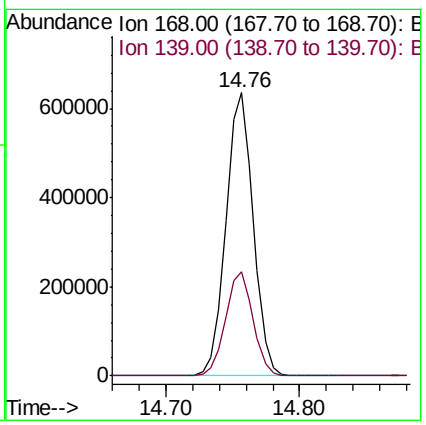


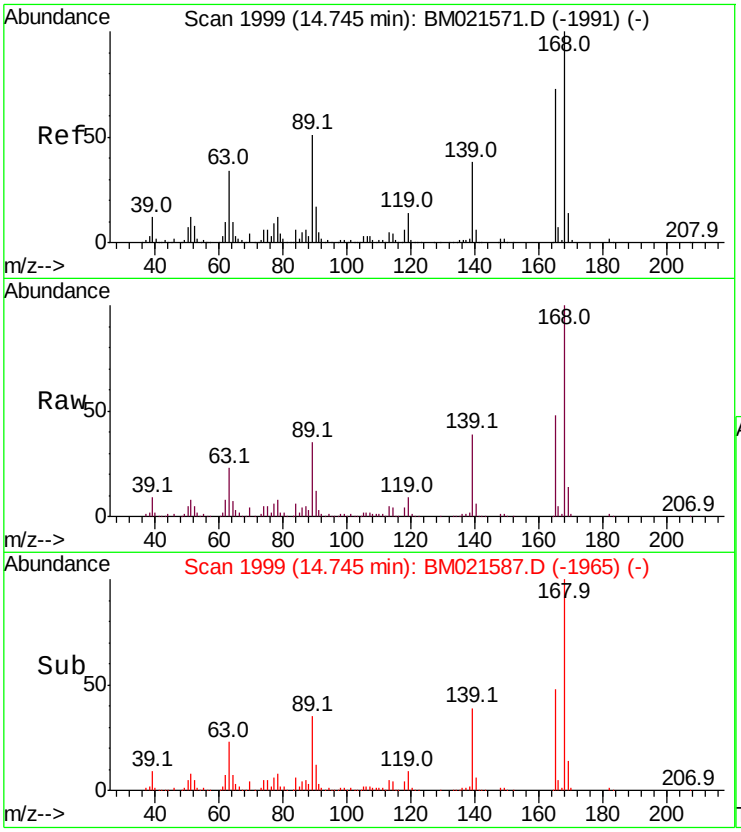




#53
Dibenzofuran
Concen:  18.564 ng/ul
RT: 14.76 min  Scan# 2001
Delta R.T.  -0.00 min
Lab File:  BM021587.D
Acq: 22 Jul 2019  17:53

Tgt Ion:168 Resp:  906610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.9 | 28.4 | 42.6 |



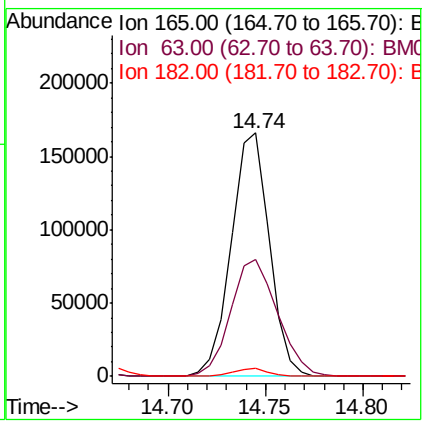


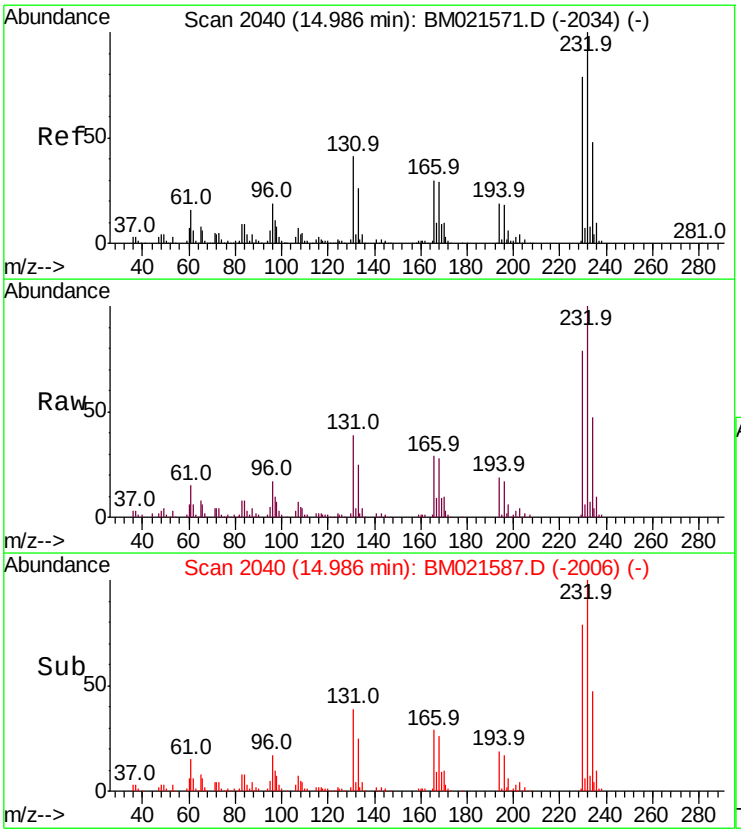

#54
2,4-Dinitrotoluene
Concen: 20.345 ng/ul
RT: 14.74 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:165 Resp: 224734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.8 | 33.1 | 49.7 |
| 182 | 3.1 | 2.2 | 3.4 |

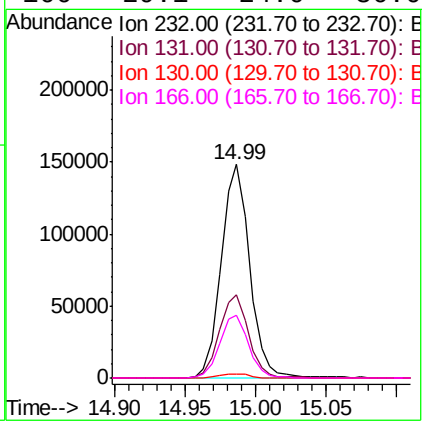


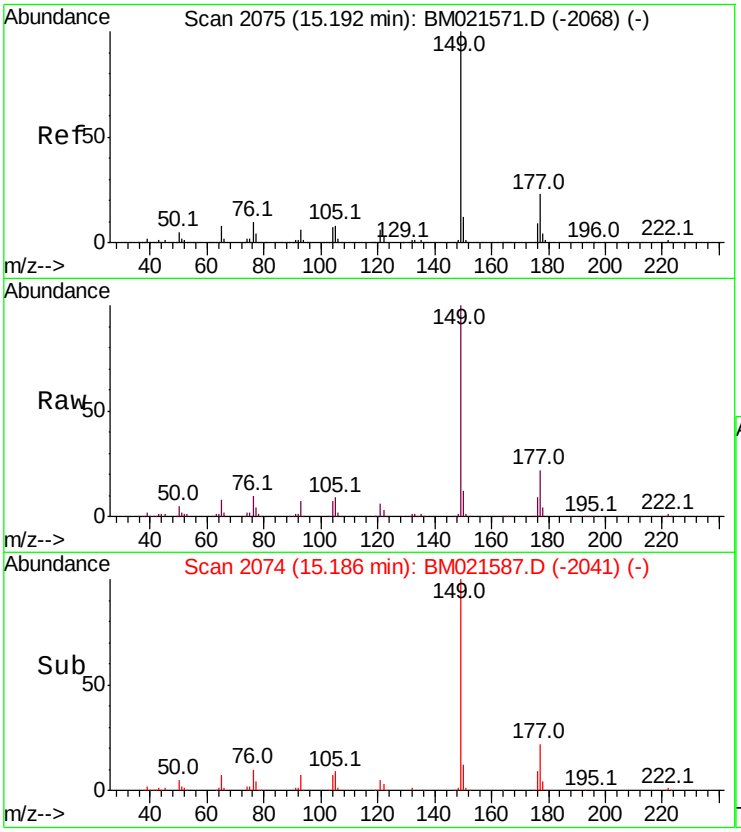




#55
2,3,4,6-Tetrachlorophenol
Concen: 19.671 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:232 Resp: 208565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.1 | 30.2 | 45.2 |
| 130 | 1.9 | 1.7 | 2.5 |
| 166 | 29.1 | 24.0 | 36.0 |



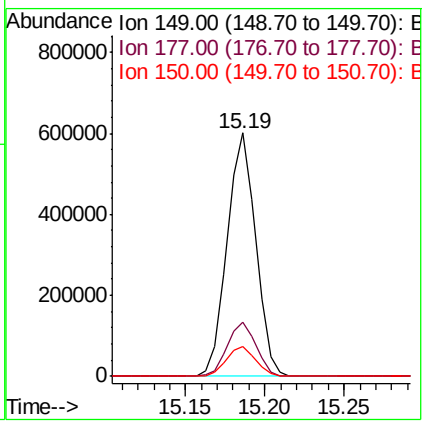


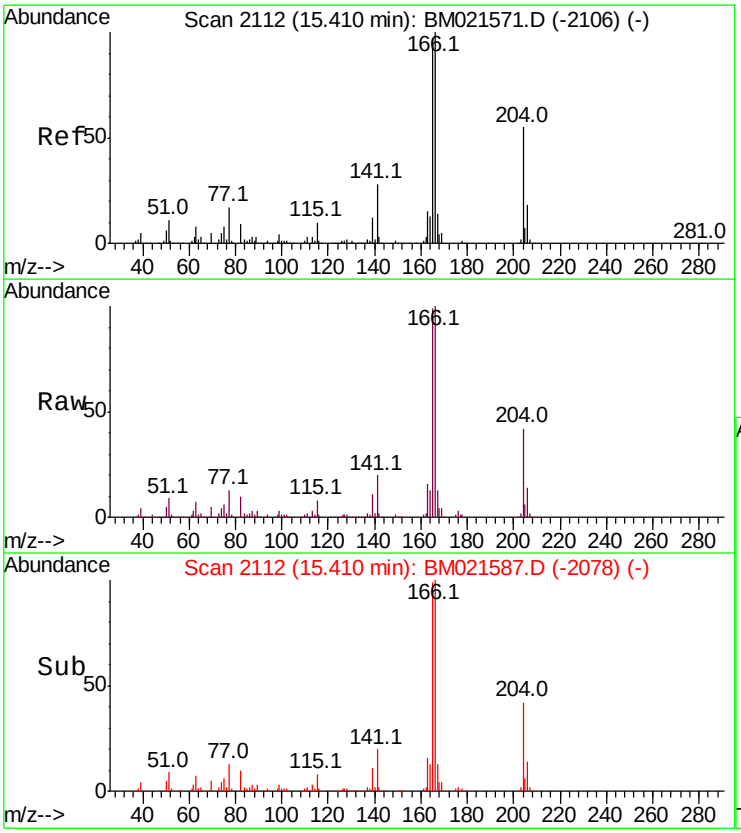

#56
Diethylphthalate
Concen: 19.789 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:149 Resp: 751399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.3 | 18.8 | 28.2 |
| 150 | 12.3 | 10.1 | 15.1 |

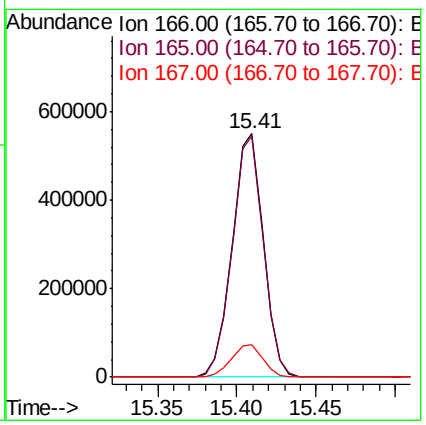


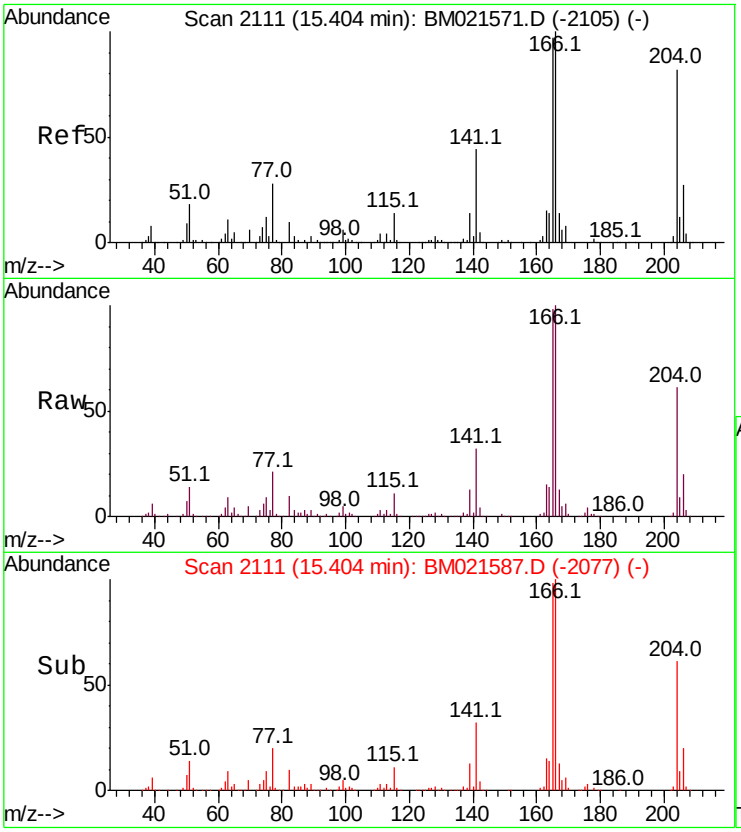




#58
Fluorene
Concen: 18.983 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:166 Resp: 750008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.9 | 78.6 | 117.8 |
| 167 | 13.3 | 10.7 | 16.1 |



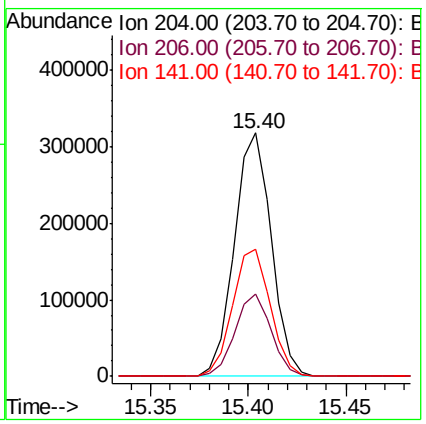


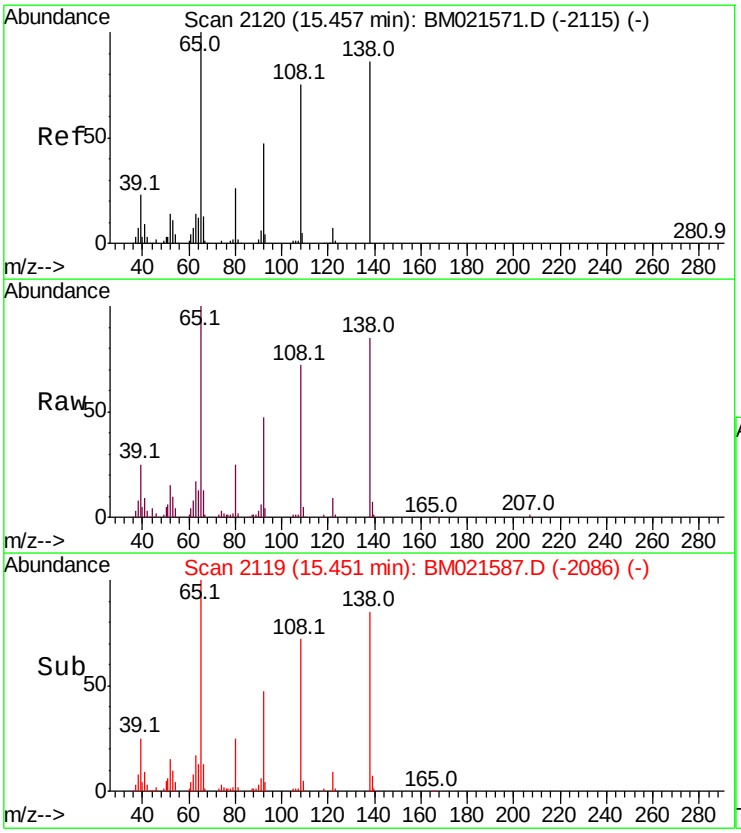

#59
4-Chlorophenyl-phenylether
Concen: 18.850 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:204 Resp: 416219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.7 | 26.0 | 39.0 |
| 141 | 52.1 | 42.3 | 63.5 |

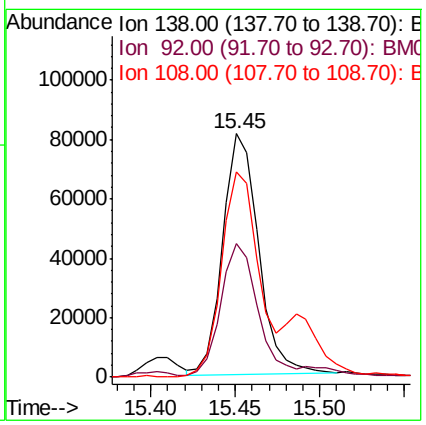


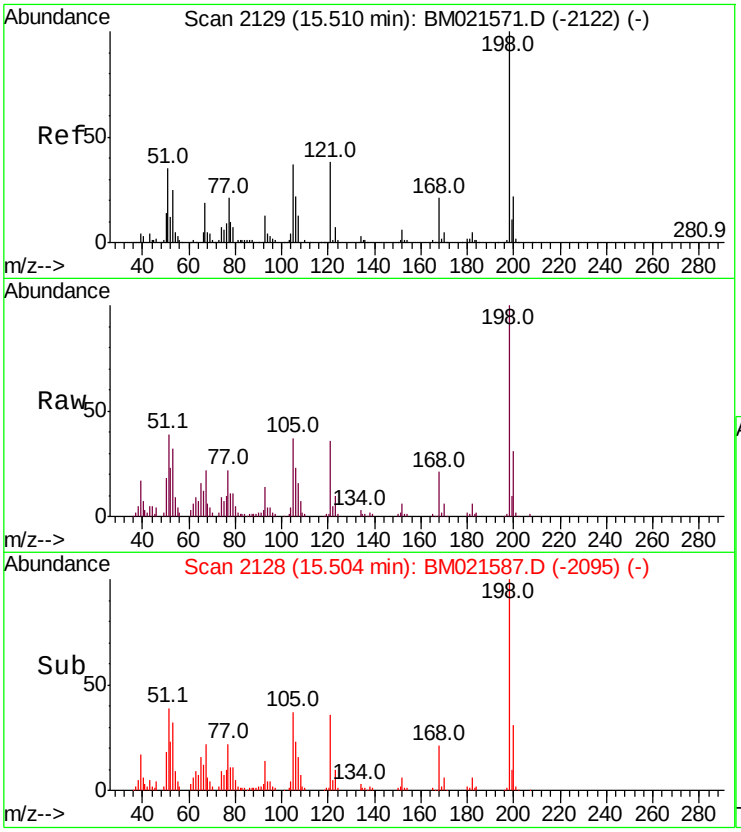




#60
4-Nitroaniline
Concen: 18.185 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:138 Resp: 120964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.9 | 41.3 | 61.9 |
| 108 | 84.2 | 65.0 | 97.6 |



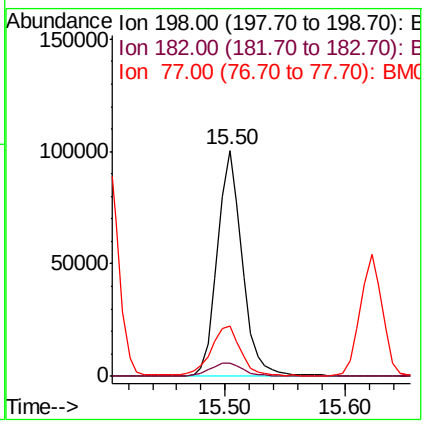


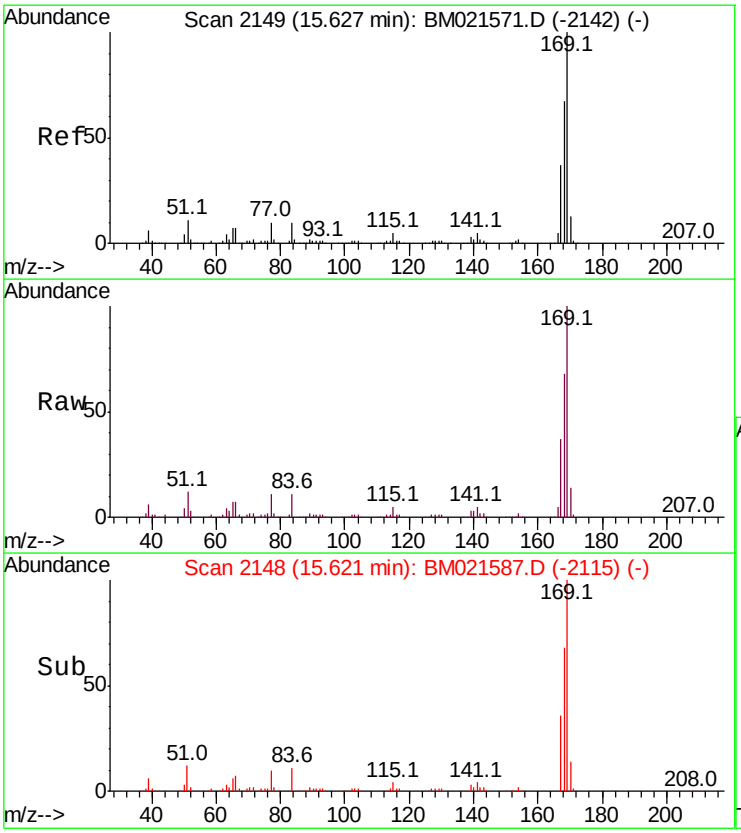

#63
4,6-Dinitro-2-methylphenol
Concen: 17.250 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:198 Resp: 143594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 5.8 | 4.7 | 7.1 |
| 77 | 22.2 | 18.1 | 27.1 |

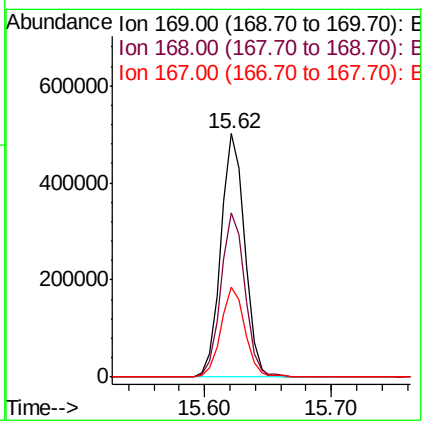


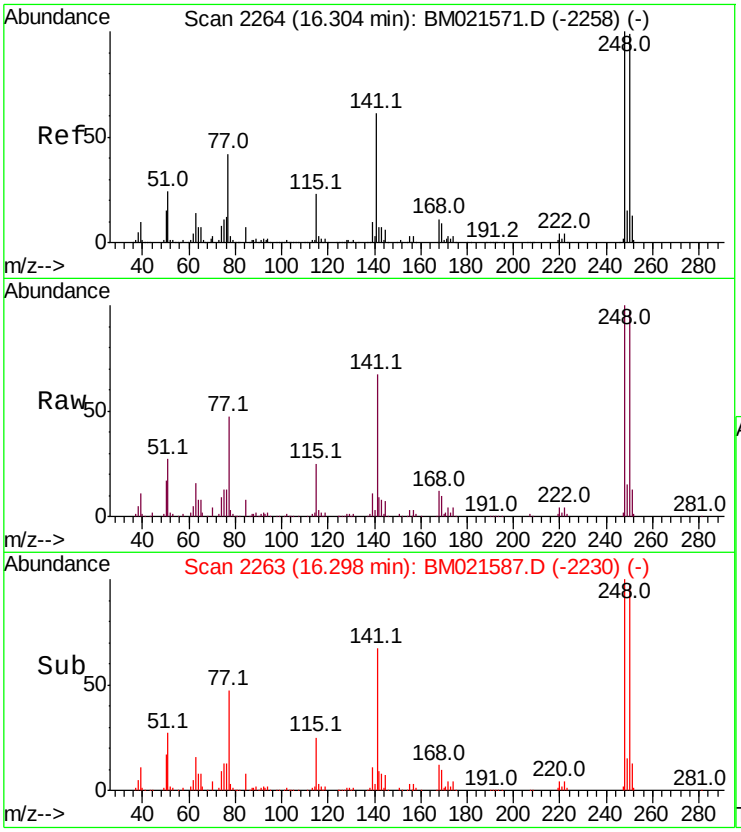




#64
N-Nitrosodiphenylamine
Concen: 17.609 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:169 Resp: 652035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.7 | 53.8 | 80.6 |
| 167 | 37.2 | 28.9 | 43.3 |



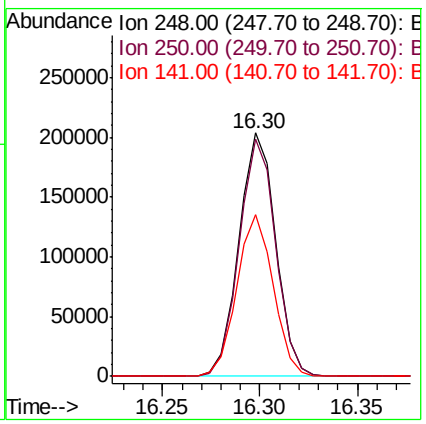


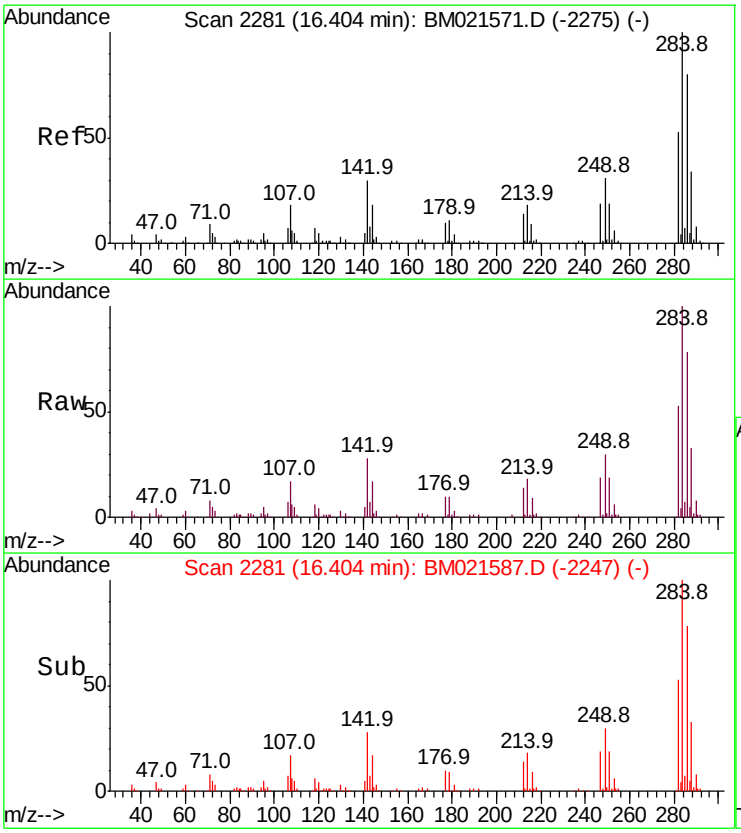

#65
4-Bromophenyl-phenylether
Concen: 17.271 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:248 Resp: 265998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 77.1 | 115.7 |
| 141 | 66.6 | 50.6 | 75.8 |

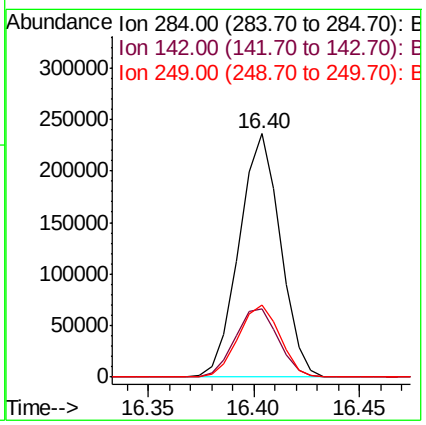


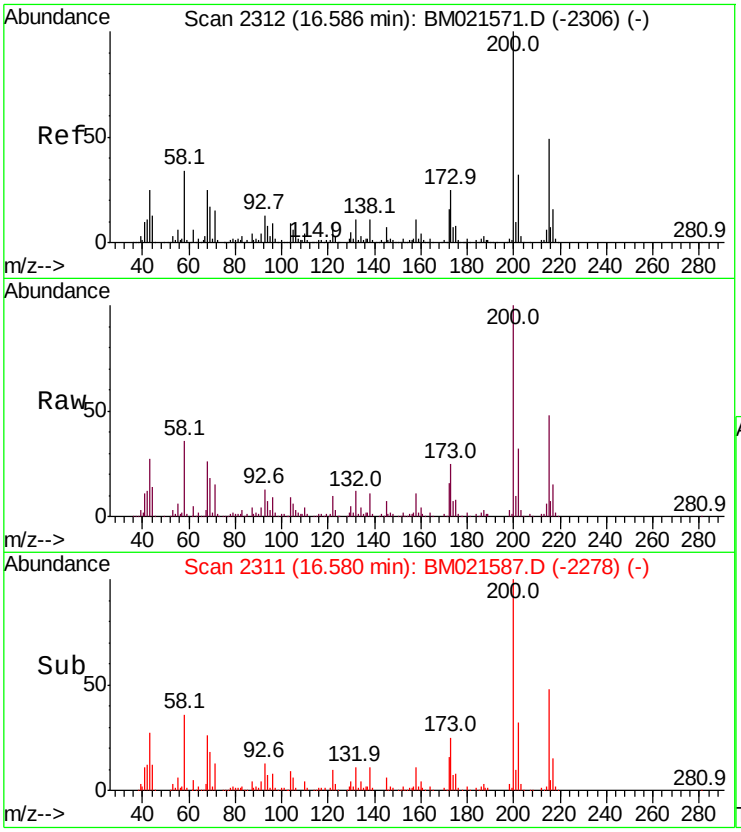




#66
Hexachlorobenzene
Concen: 17.539 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:284 Resp: 321147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.0 | 22.0 | 33.0 |
| 249 | 29.8 | 23.3 | 34.9 |



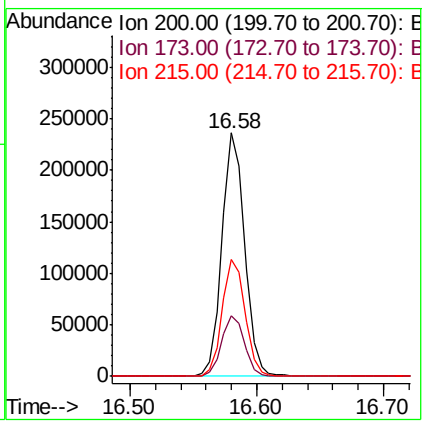


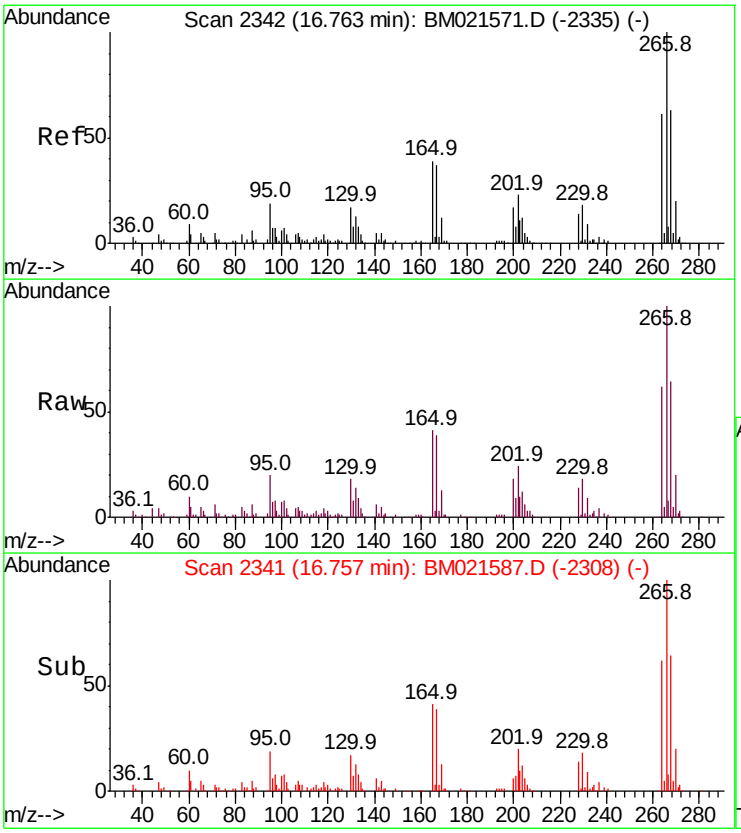

#67
Atrazine
Concen: 21.500 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:200 Resp: 294120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.9 | 19.8 | 29.8 |
| 215 | 47.8 | 38.9 | 58.3 |

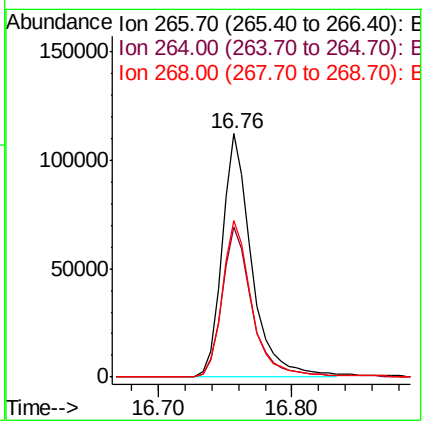


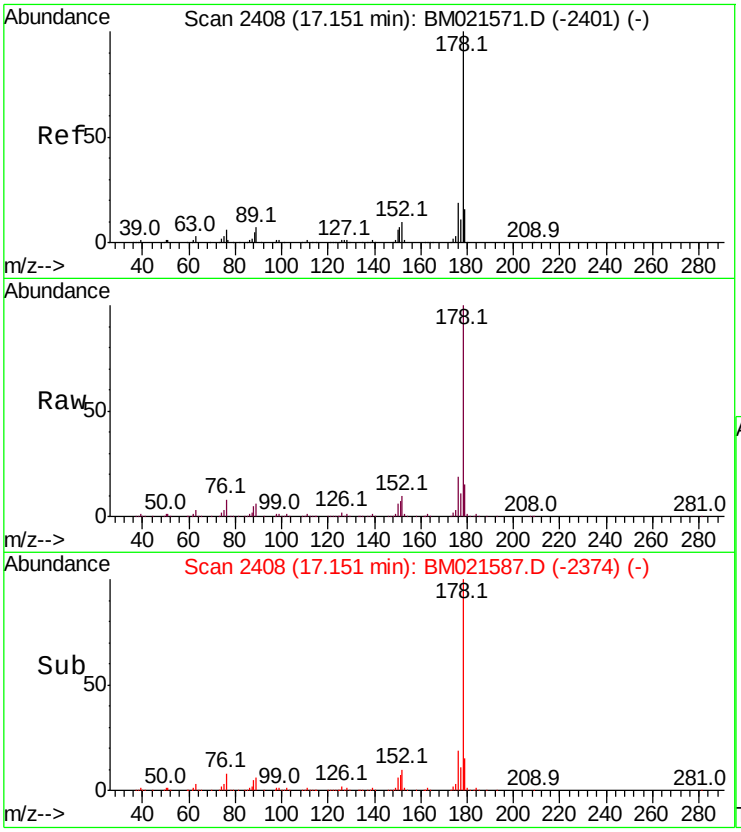




#68
Pentachlorophenol
Concen: 18.068 ng/ul
RT: 16.76 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:266 Resp: 174385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.7 | 49.2 | 73.8 |
| 268 | 64.3 | 50.6 | 76.0 |



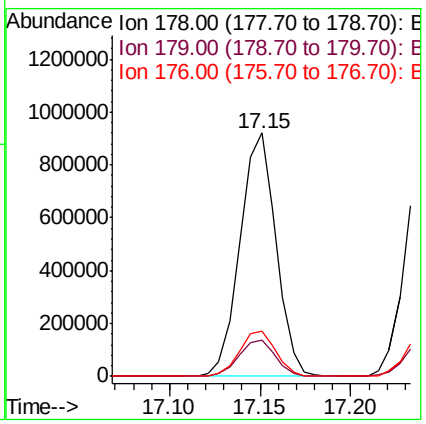


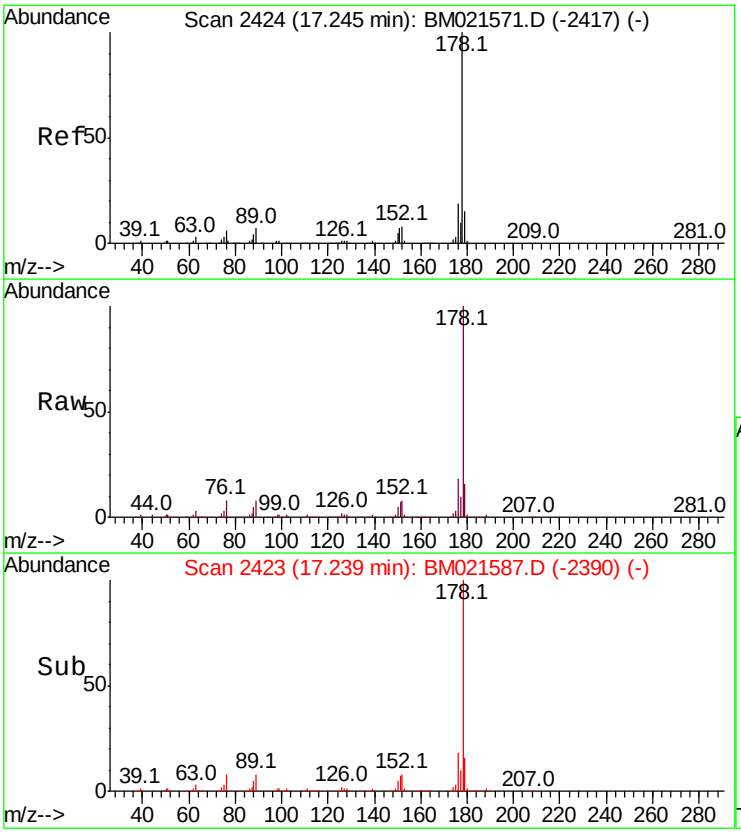

#69
Phenanthrene
Concen: 18.065 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:178 Resp: 1267957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.0 | 12.2 | 18.2 |
| 176 | 18.6 | 15.4 | 23.0 |

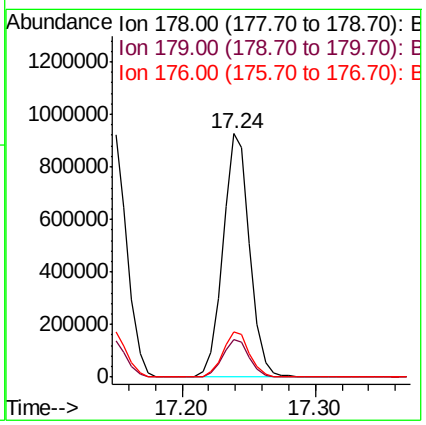


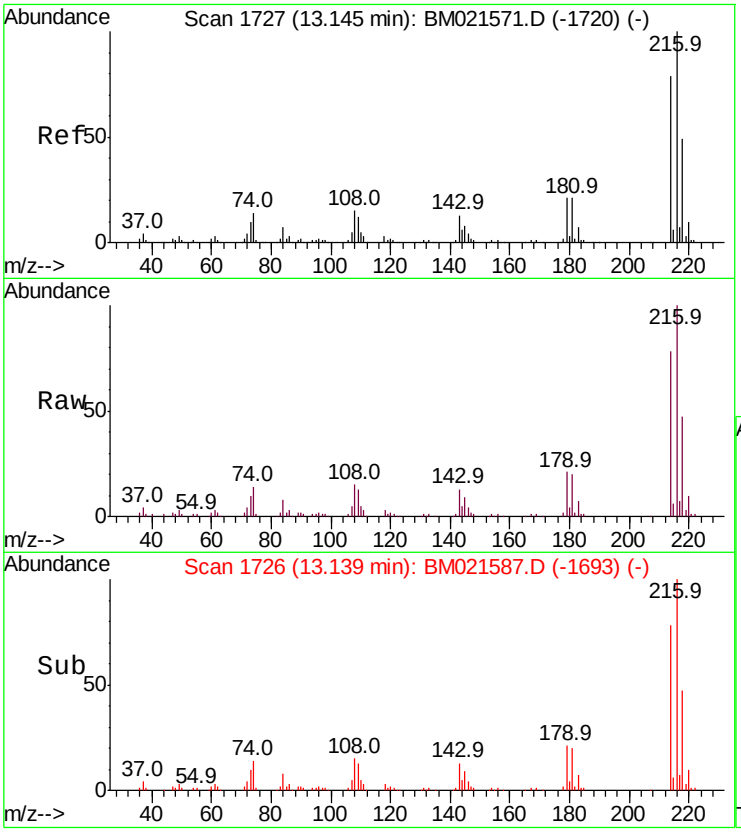




#71
Anthracene
Concen: 18.137 ng/ul
RT: 17.24 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:178 Resp: 1295672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.7 | 12.2 | 18.2 |
| 176 | 18.5 | 14.9 | 22.3 |



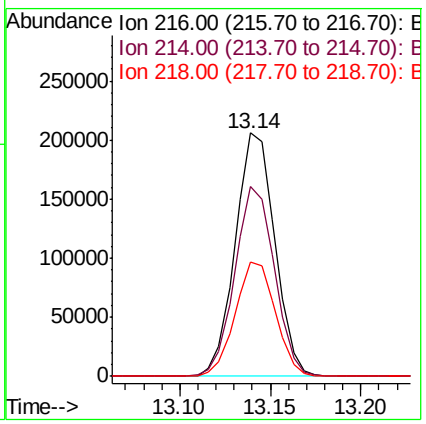


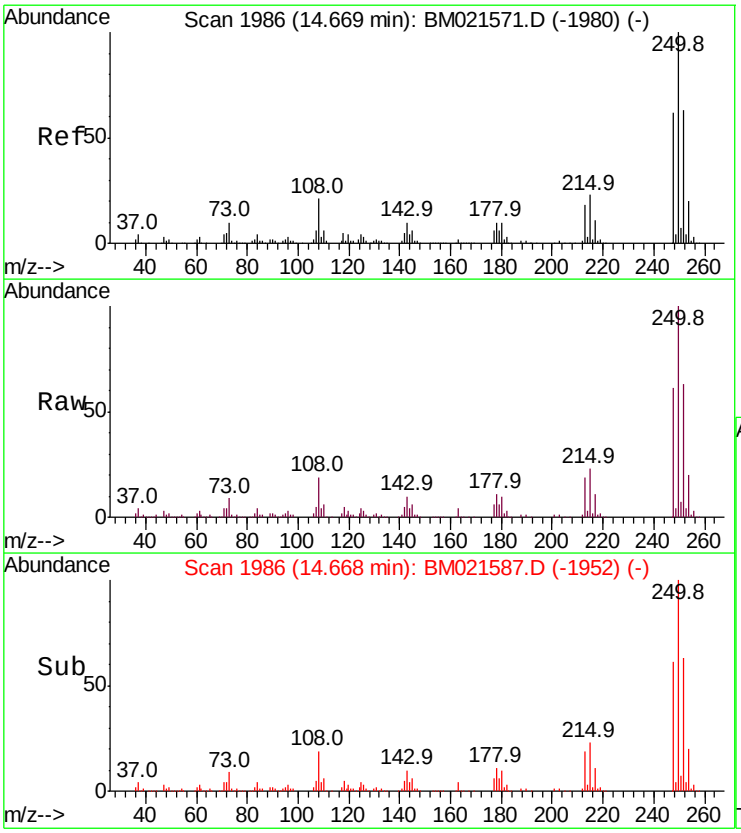

#72
1,2,3,4-Tetrachlorobenzene
Concen: 15.350 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:216 Resp: 313212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.0 | 63.1 | 94.7 |
| 218 | 47.0 | 38.8 | 58.2 |

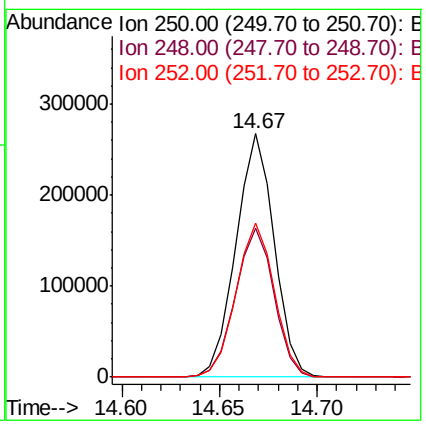


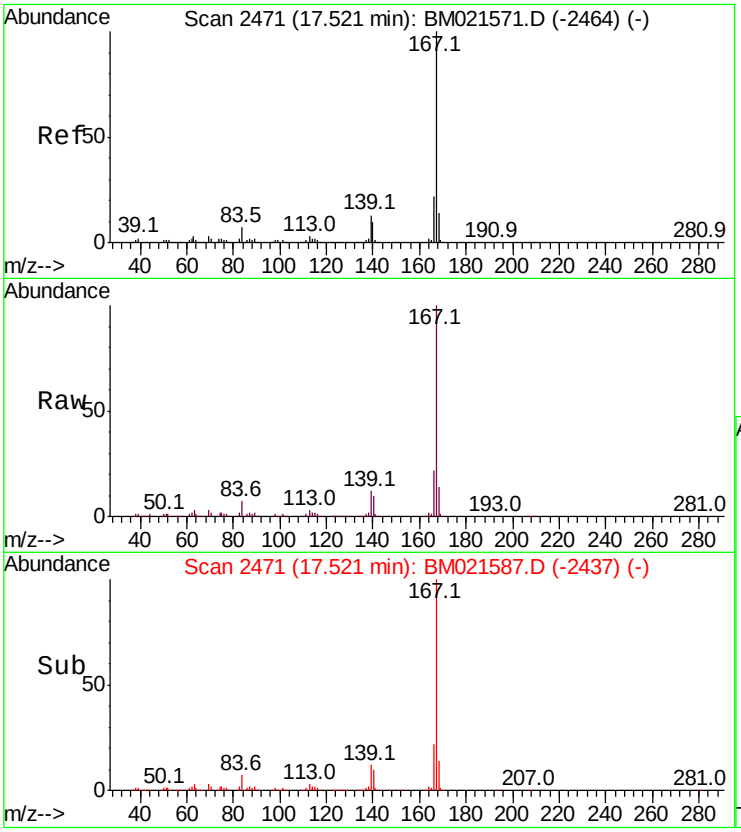




#73
Pentachlorobenzene
Concen: 17.272 ng/uL
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:250 Resp: 363070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 61.3 | 50.4 | 75.6 |
| 252 | 63.5 | 51.0 | 76.6 |



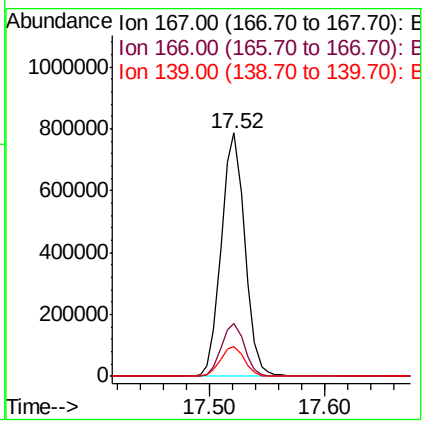


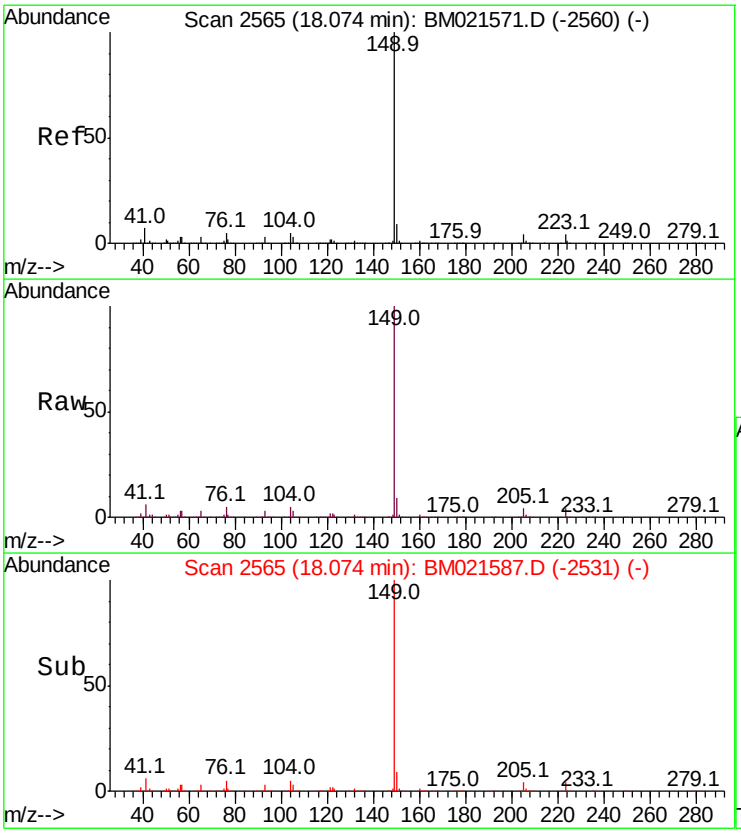

#74
Carbazole
Concen: 18.769 ng/ul
RT: 17.52 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:167 Resp: 1112897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 17.1 | 25.7 |
| 139 | 12.4 | 9.7 | 14.5 |

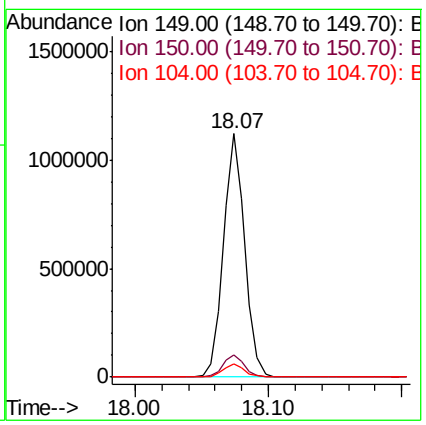


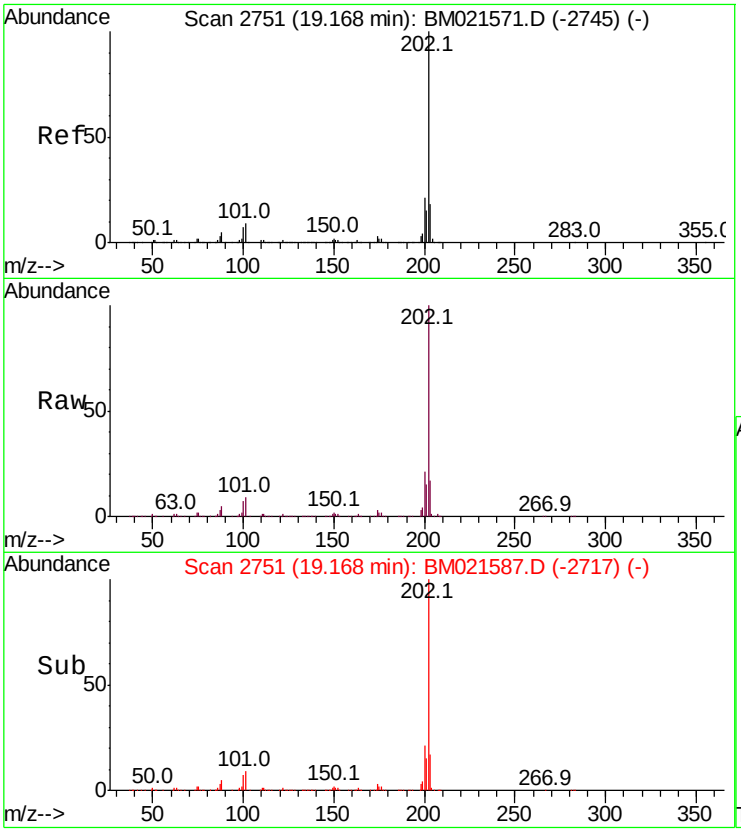




#75
Di-n-butylphthalate
Concen: 18.500 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:149 Resp: 1256718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.4 | 11.0 |
| 104 | 5.3 | 3.8 | 5.8 |



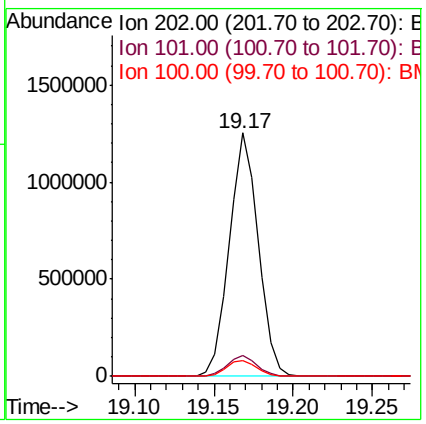


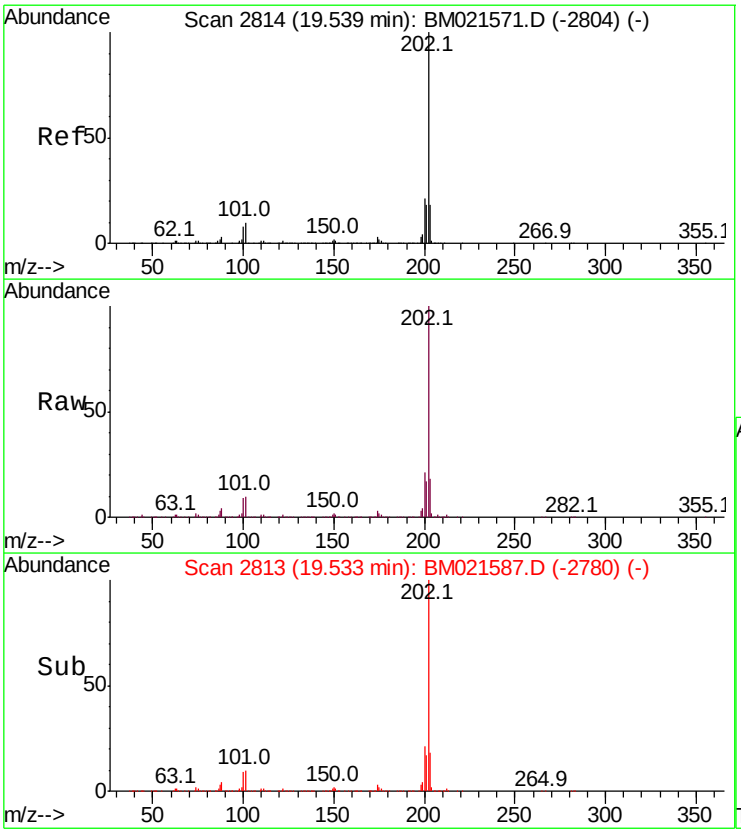

#76
Fluoranthene
Concen: 19.018 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:202 Resp: 1584964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.7 | 6.7 | 10.1 |
| 100 | 6.7 | 5.3 | 7.9 |

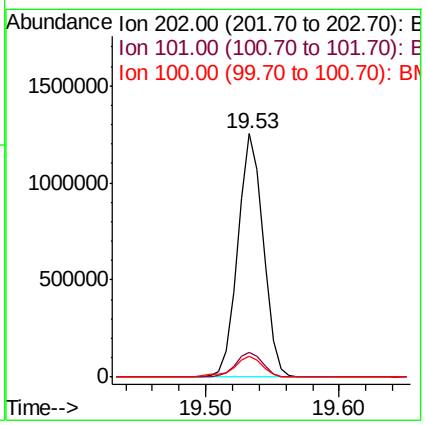


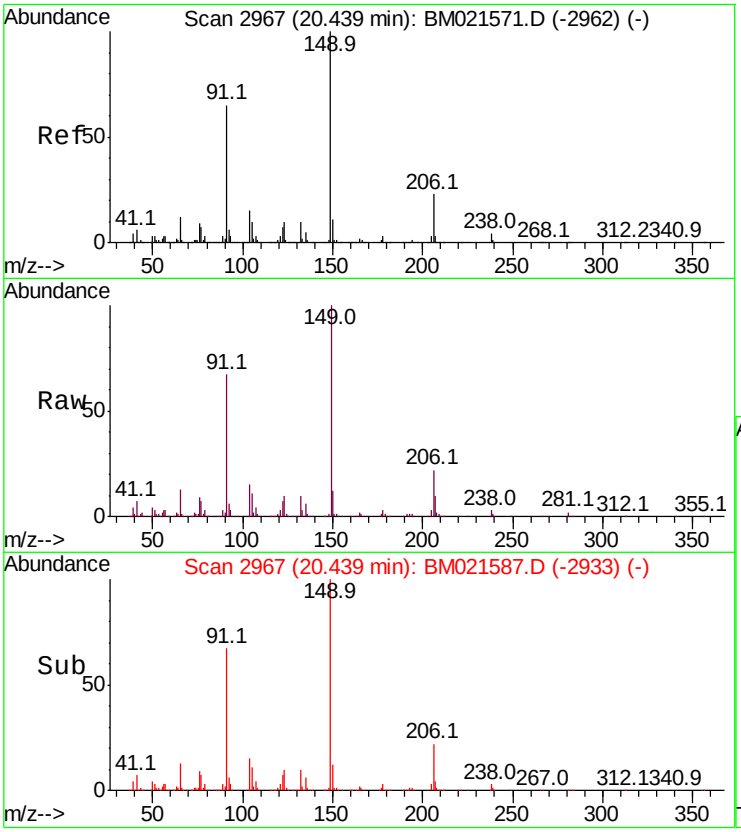




#79
Pyrene
Concen: 17.581 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:202 Resp: 1649184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.4 | 7.8 | 11.8 |
| 100 | 8.8 | 6.4 | 9.6 |



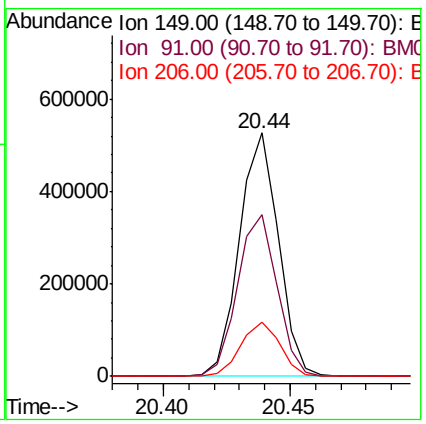


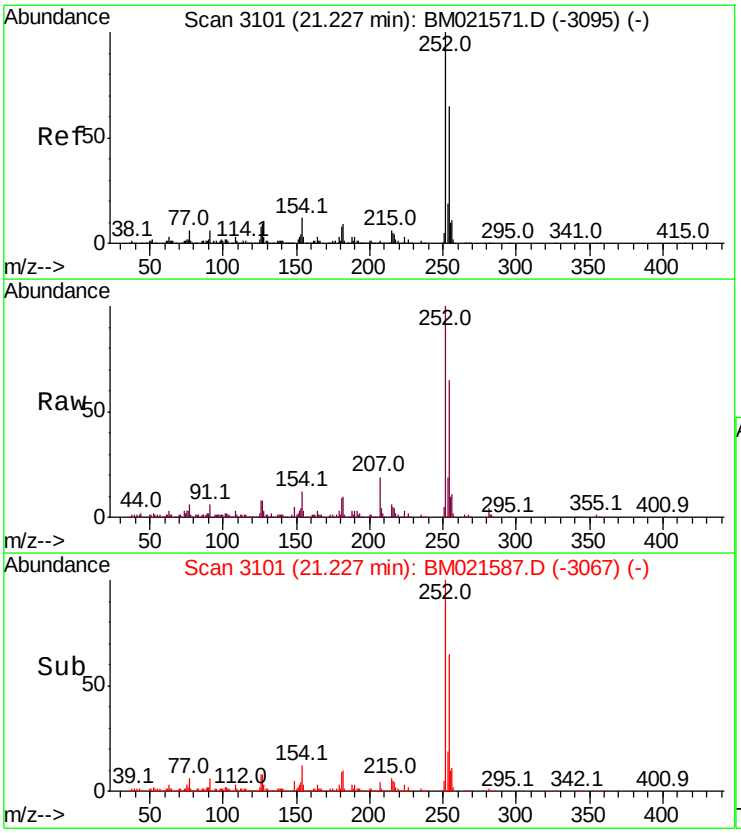

#80
Butylbenzylphthalate
Concen: 16.944 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:149 Resp: 563002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.7 | 53.9 | 80.9 |
| 206 | 22.4 | 18.0 | 27.0 |

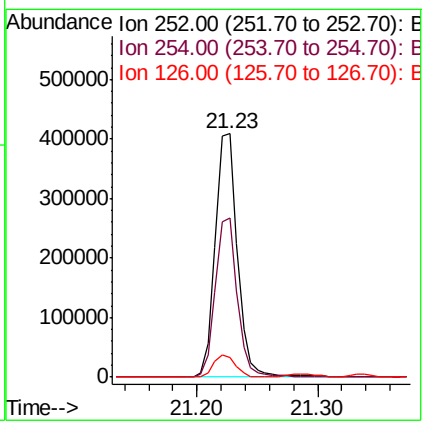


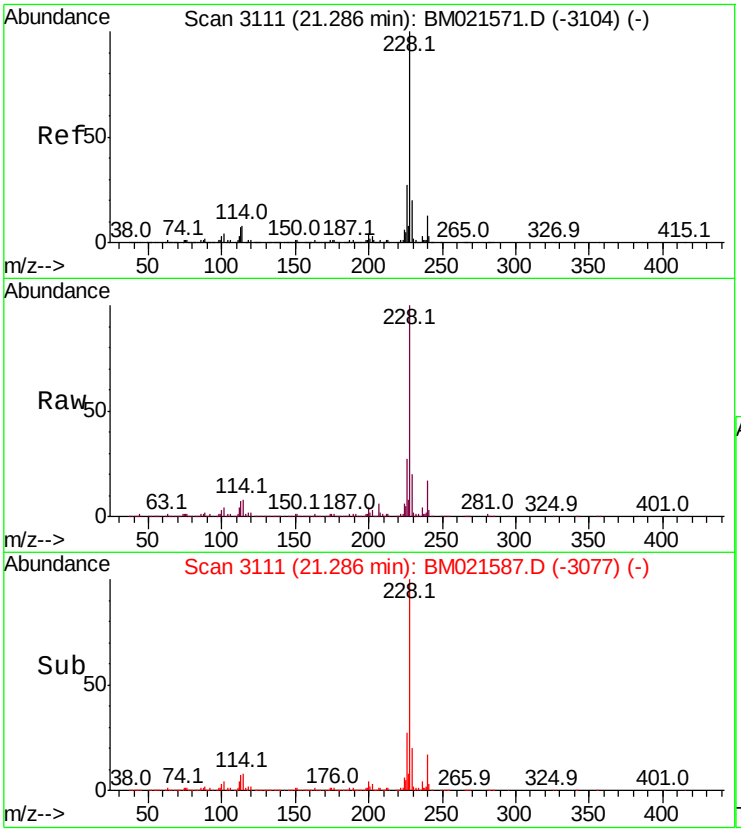




#81
3,3'-Dichlorobenzidine
Concen: 16.468 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:252 Resp: 518978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.4 | 52.1 | 78.1 |
| 126 | 8.2 | 7.0 | 10.6 |



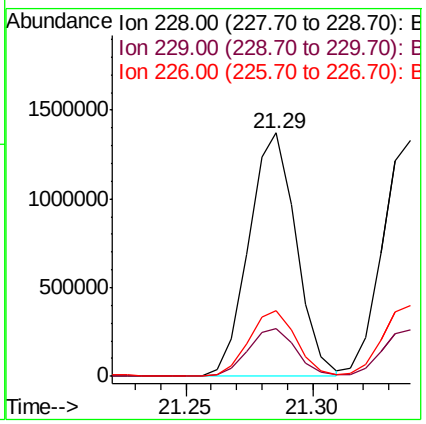


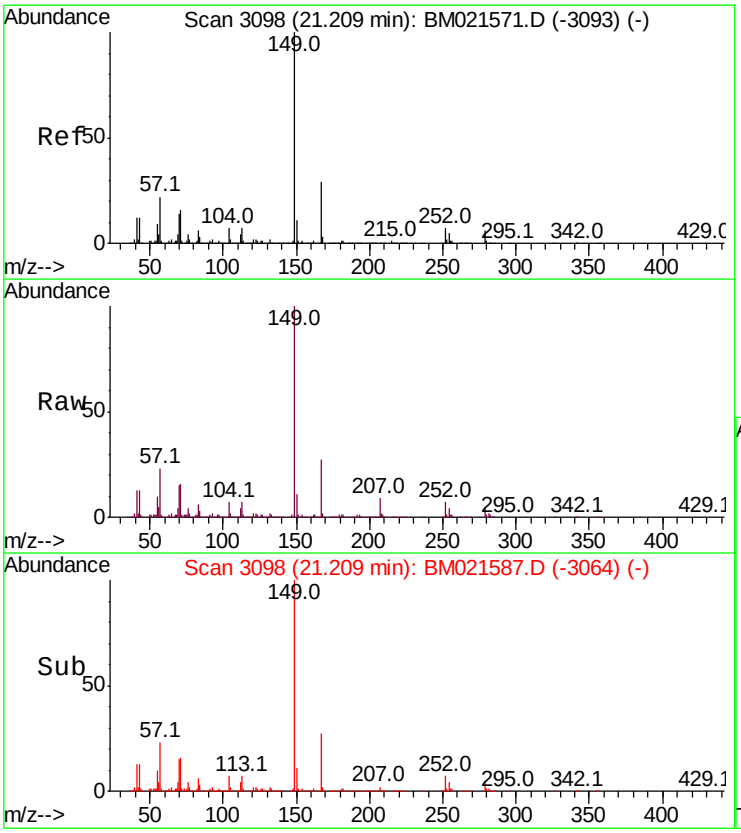

#82
Benzo(a)anthracene
Concen: 18.433 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:228 Resp: 1789186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.5 | 15.8 | 23.6 |
| 226 | 27.2 | 21.5 | 32.3 |

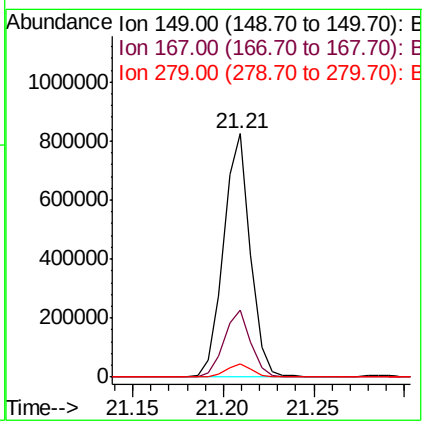


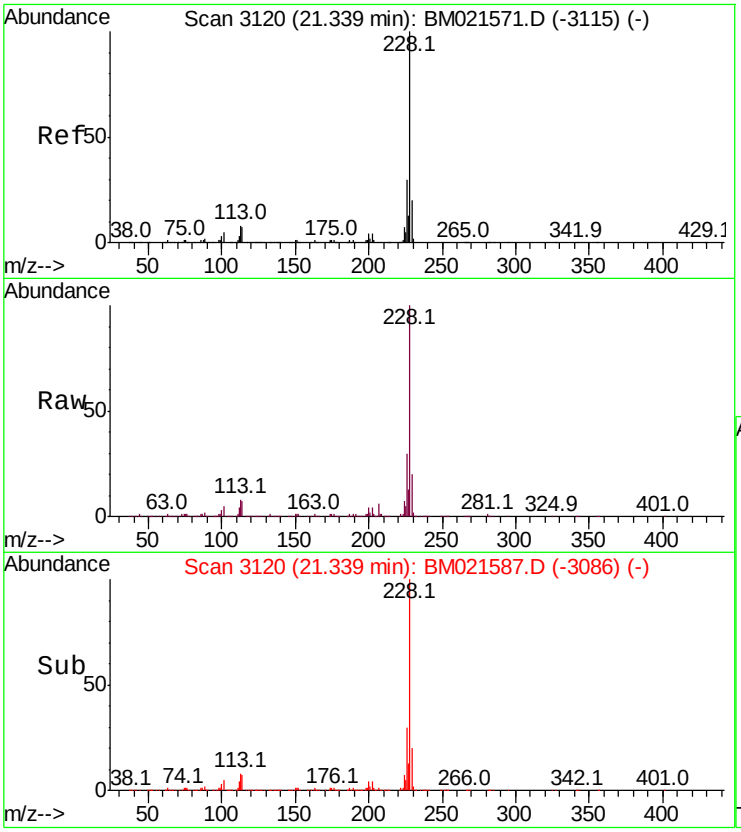




#83
Bis(2-ethylhexyl)phthalate
Concen: 17.258 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:149 Resp: 843516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.4 | 22.6 | 33.8 |
| 279 | 5.3 | 4.0 | 6.0 |



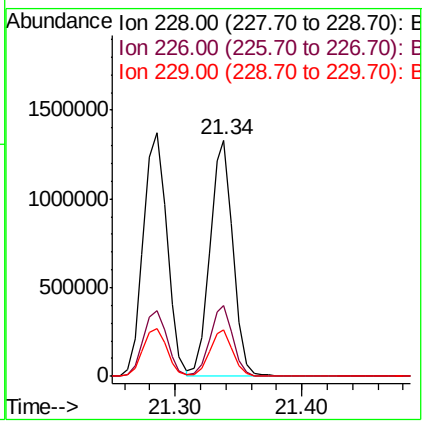


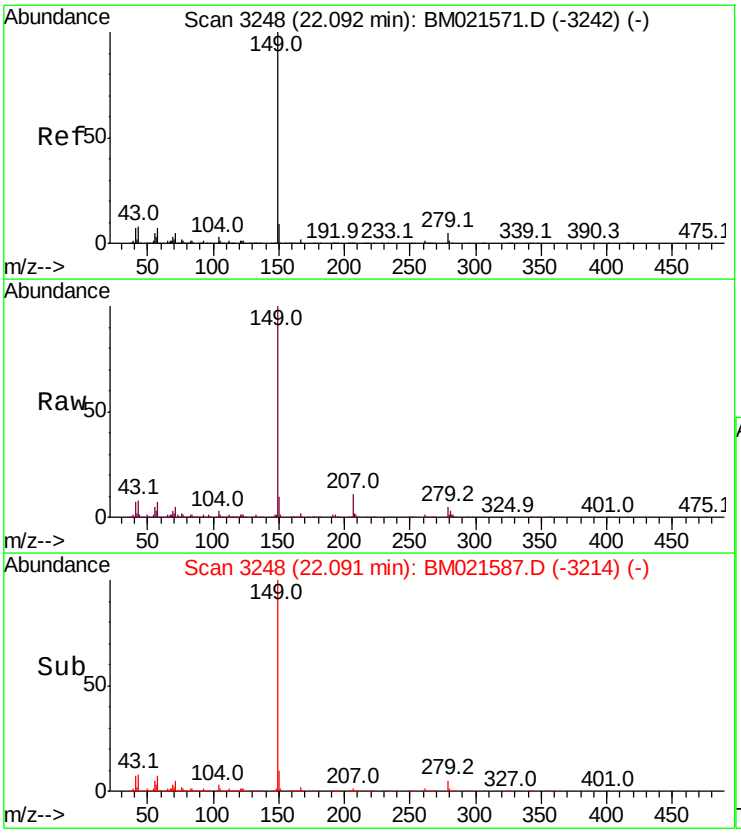

#84
Chrysene
Concen: 18.464 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:228 Resp: 1684770

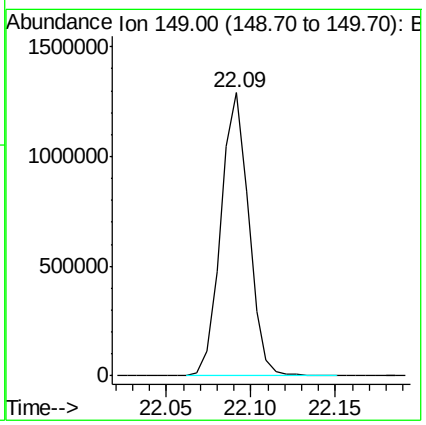
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 23.8 | 35.6 |
| 229 | 19.6 | 15.4 | 23.0 |

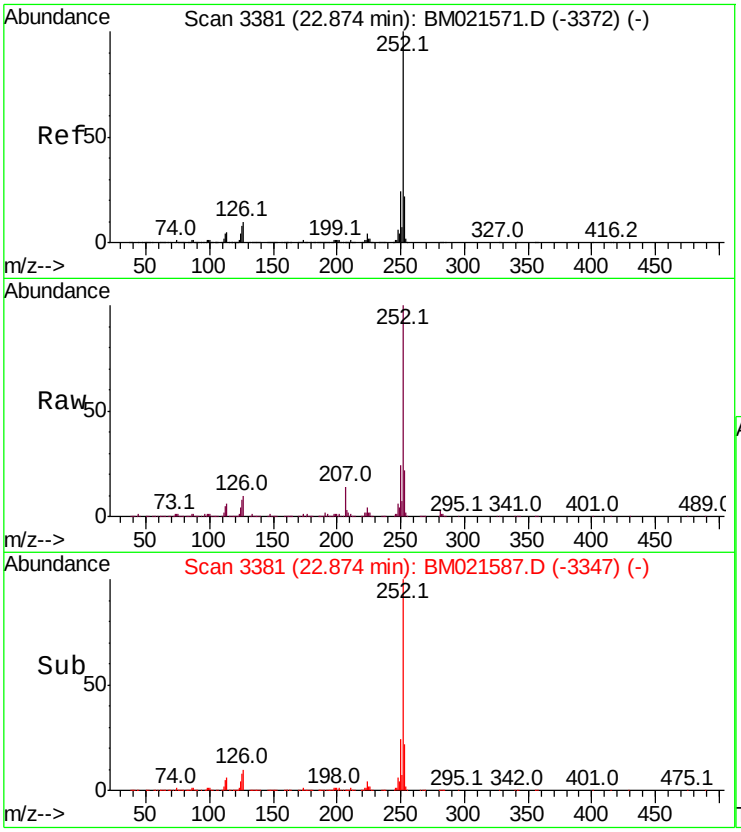



#86
Di-n-octyl phthalate
Concen: 16.736 ng/ul
RT: 22.09 min Scan# 3248
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:149 Resp: 1466028



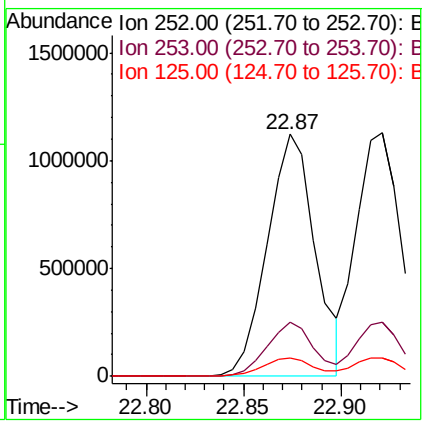


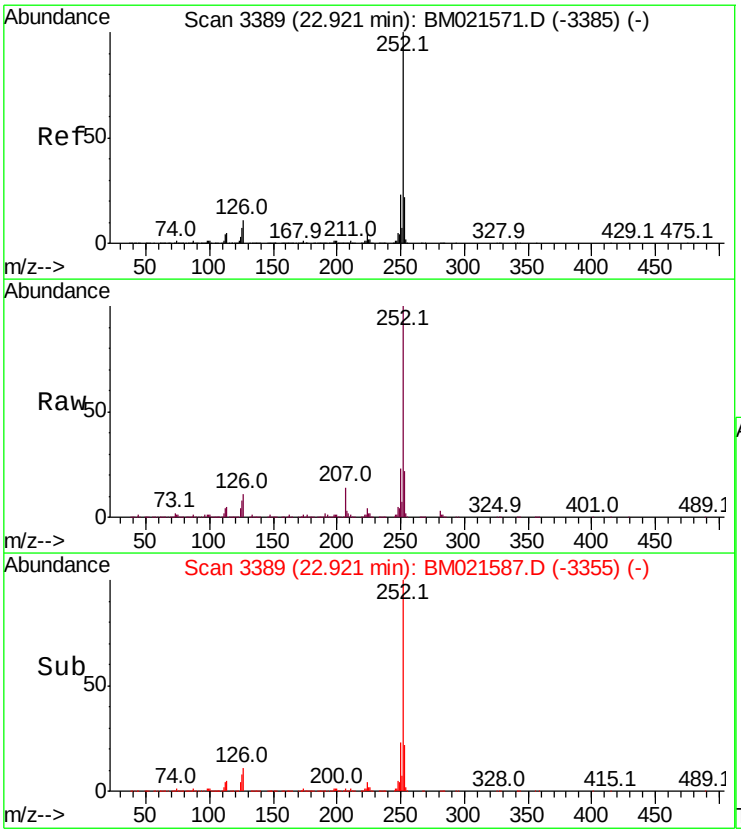

#87
Benzo(b)fluoranthene
Concen: 18.836 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:252 Resp: 1903380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.5 | 26.3 |
| 125 | 7.8 | 5.9 | 8.9 |

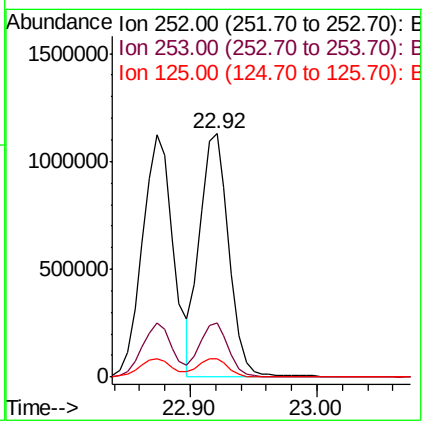


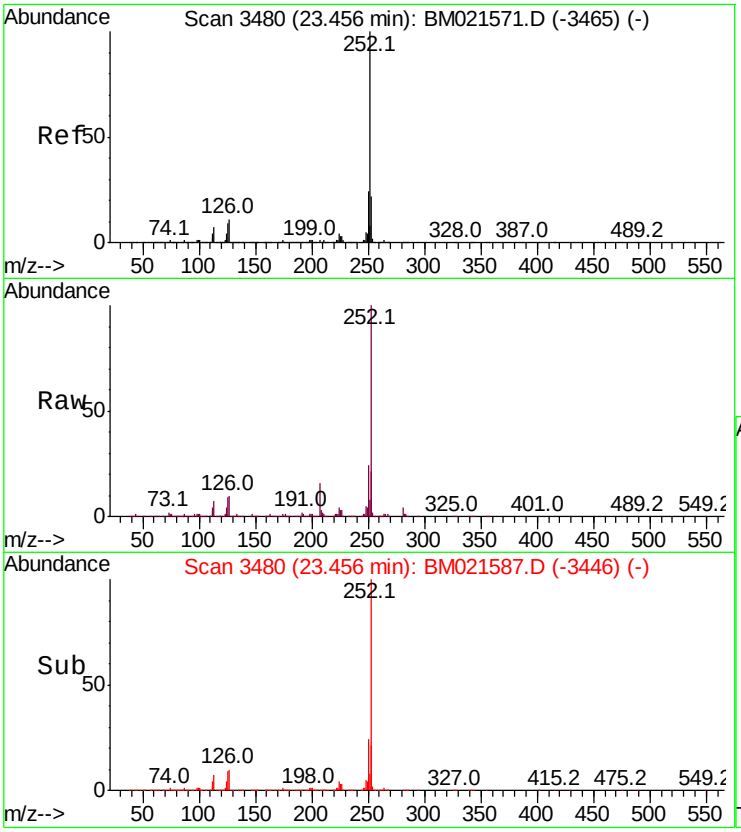




#88
Benzo(k)fluoranthene
Concen: 17.881 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:252 Resp: 1799727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.1 | 25.7 |
| 125 | 7.6 | 5.8 | 8.8 |



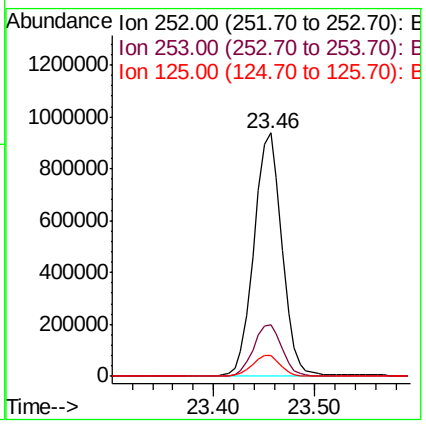


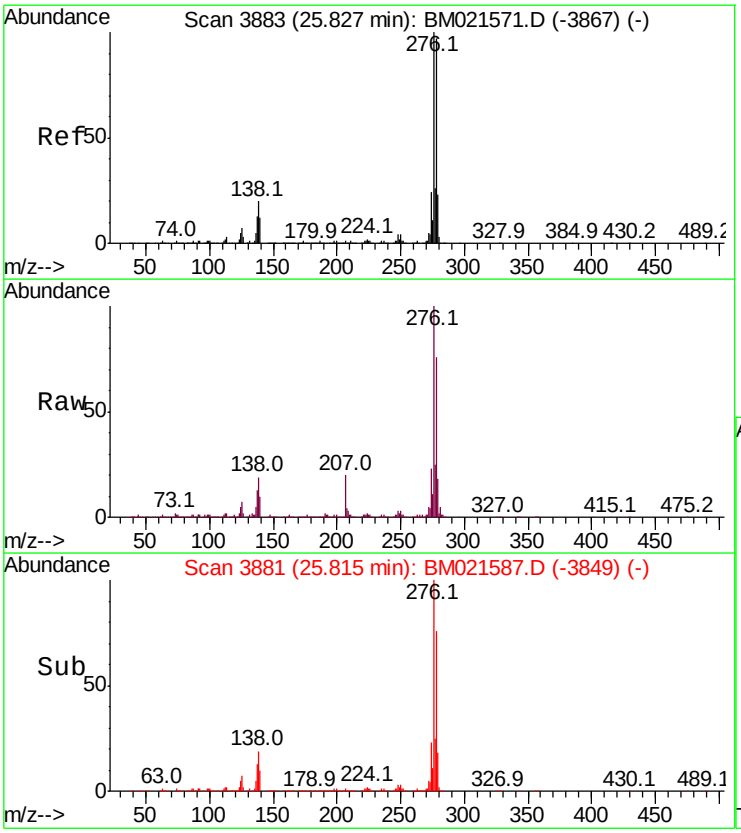

#90
Benzo(a)pyrene
Concen: 18.397 ng/ul
RT: 23.46 min Scan# 3480
Delta R.T. -0.00 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:252 Resp: 1795559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 17.5 | 26.3 |
| 125 | 8.7 | 6.9 | 10.3 |

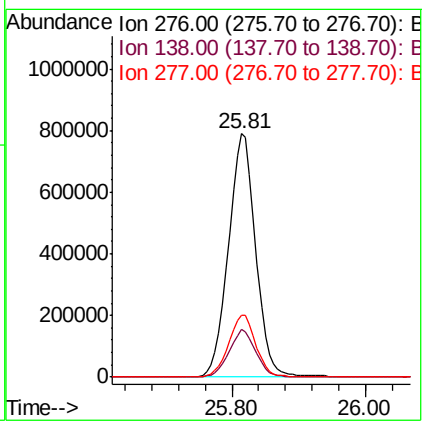


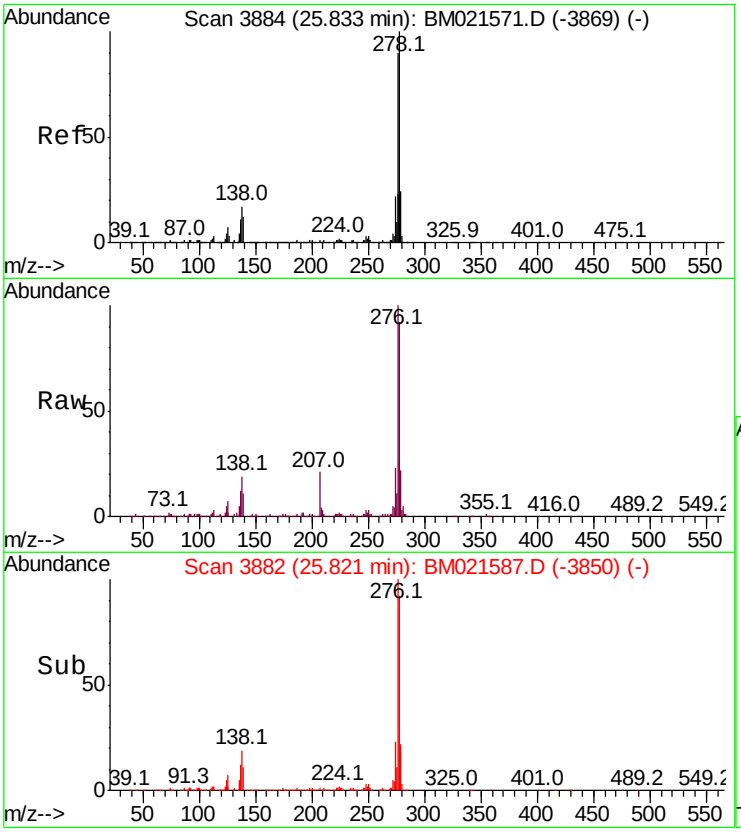




#91
Indeno(1,2,3-cd)pyrene
Concen: 18.671 ng/ul
RT: 25.81 min Scan# 3881
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:276 Resp: 2251005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.5 | 14.8 | 22.2 |
| 277 | 25.3 | 20.0 | 30.0 |



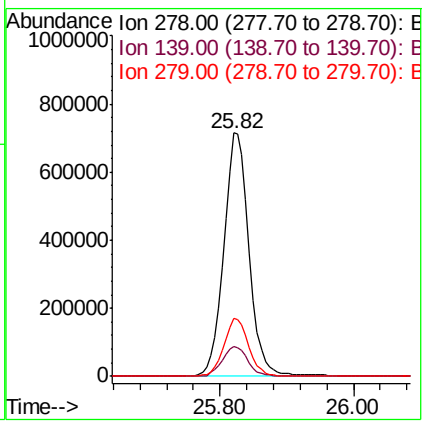


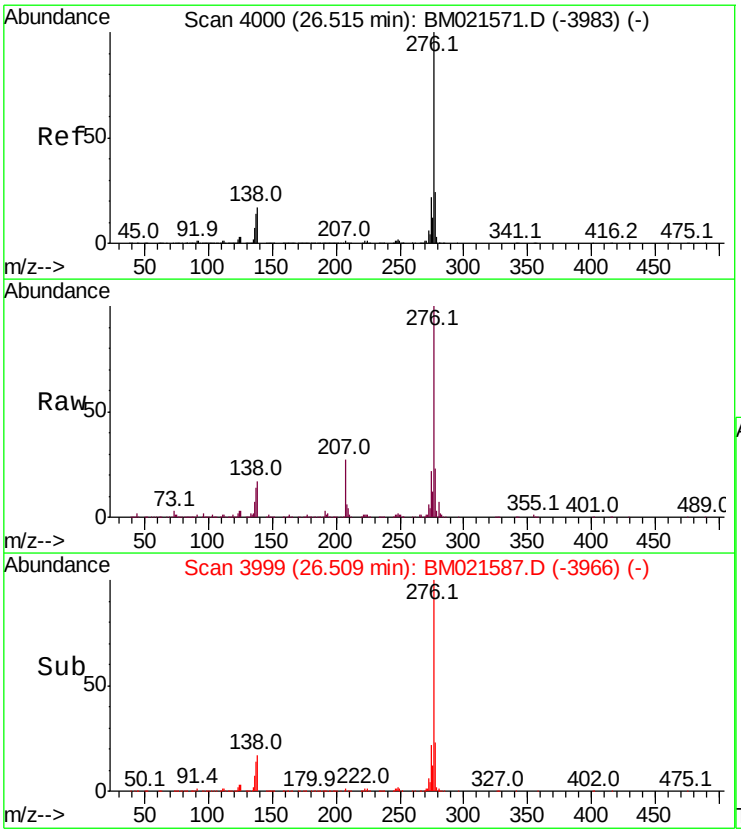

#92
Dibenzo(a,h)anthracene
Concen: 18.711 ng/ul
RT: 25.82 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

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

Tgt Ion:278 Resp: 1896391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.5 | 9.8 | 14.6 |
| 279 | 23.7 | 18.6 | 28.0 |




#93
Benzo(g,h,i)perylene
Concen: 18.512 ng/ul
RT: 26.51 min Scan# 3999
Delta R.T. -0.01 min
Lab File: BM021587.D
Acq: 22 Jul 2019 17:53

Tgt Ion:276 Resp: 1841318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.0 | 13.4 | 20.2 |
| 277 | 23.2 | 18.8 | 28.2 |