Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
Data File : BM024611.D
Acq On : 23 Jan 2020 17:09
Operator : CG/JU
Sample : K5111-07
Misc : 5 PPM LOD
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jan 23 18:05:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.45 | 152 | 199214 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.20 | 136 | 815696 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.09 | 164 | 585422 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 16.84 | 188 | 1384558 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.05 | 240 | 1488438 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 23.17 | 264 | 1675975 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.08 | 112 | 1354392 | 129.29 | ng | | 0.00 |
| 7) Phenol-d6 | 6.64 | 99 | 1769848 | 122.65 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.58 | 82 | 1310649 | 78.80 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.59 | 330 | 1255697 | 131.86 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.71 | 172 | 3424587 | 79.53 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.50 | 244 | 7021025 | 88.06 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.08 | 88 | 21642 | 5.223 | ng | | 96 |
| 3) Pyridine | 3.46 | 79 | 58695 | 4.886 | ng | # | 92 |
| 4) n-Nitrosodimethylamine | 3.37 | 42 | 25086 | 4.705 | ng | # | 98 |
| 6) Aniline | 6.79 | 93 | 82056 | 4.671 | ng | | 98 |
| 8) 2-Chlorophenol | 7.02 | 128 | 55619 | 4.664 | ng | | 94 |
| 9) Benzaldehyde | 6.60 | 77 | 34948 | 4.099 | ng | | 92 |
| 10) Phenol | 6.66 | 94 | 66926 | 4.653 | ng | | 83 |
| 11) bis(2-Chloroethyl)ether | 6.89 | 93 | 56062 | 4.868 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.33 | 146 | 70386 | 4.805 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.48 | 146 | 72615 | 4.886 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 7.79 | 146 | 69630 | 4.854 | ng | | 96 |
| 15) Benzyl Alcohol | 7.69 | 79 | 53692 | 4.513 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.97 | 45 | 49849 | 4.729 | ng | | 96 |
| 17) 2-Methylphenol | 7.89 | 107 | 44260 | 4.366 | ng | | 94 |
| 18) Hexachloroethane | 8.51 | 117 | 28324 | 4.935 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.25 | 70 | 49696 | 4.587 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.22 | 107 | 61491 | 4.382 | ng | | 98 |
| 22) Acetophenone | 8.26 | 105 | 100353 | 4.771 | ng | # | 98 |
| 24) Nitrobenzene | 8.62 | 77 | 75819 | 4.757 | ng | # | 97 |
| 25) Isophorone | 9.15 | 82 | 130525 | 4.618 | ng | | 99 |
| 26) 2-Nitrophenol | 9.33 | 139 | 28656 | 3.883 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.41 | 122 | 43908 | 4.378 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 9.64 | 93 | 79267 | 4.591 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 9.86 | 162 | 55382 | 4.087 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.07 | 180 | 76151 | 4.660 | ng | | 99 |
| 31) Naphthalene | 10.25 | 128 | 192259 | 4.667 | ng | | 99 |
| 32) Benzoic acid | 9.60 | 122 | 797 | 0.087 | ng | # | 61 |
| 33) 4-Chloroaniline | 10.37 | 127 | 80950 | 4.483 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.56 | 225 | 56516 | 5.003 | ng | | 93 |
| 35) Caprolactam | 11.13 | 113 | 16617 | 3.822 | ng | | 91 |
| 36) 4-Chloro-3-methylphenol | 11.50 | 107 | 57266 | 3.975 | ng | | 98 |
| 37) 2-Methylnaphthalene | 11.87 | 142 | 147462 | 4.638 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.10 | 142 | 142159 | 4.701 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.26 | 216 | 96309 | 4.609 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
Data File : BM024611.D
Acq On : 23 Jan 2020 17:09
Operator : CG/JU
Sample : K5111-07
Misc : 5 PPM LOD
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jan 23 18:05:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.24 | 237 | 47452 | 4.052 ng | 96 |
| 43) 2,4,6-Trichlorophenol | 12.50 | 196 | 53897 | 4.054 ng | 97 |
| 44) 2,4,5-Trichlorophenol | 12.57 | 196 | 55012 | 4.051 ng | 95 |
| 46) 1,1'-Biphenyl | 12.92 | 154 | 212435 | 4.795 ng | 99 |
| 47) 2-Chloronaphthalene | 12.95 | 162 | 165712 | 4.633 ng | 99 |
| 48) 2-Nitroaniline | 13.16 | 65 | 42789 | 3.923 ng | 96 |
| 49) Acenaphthylene | 13.80 | 152 | 242055 | 4.521 ng | 99 |
| 50) Dimethylphthalate | 13.56 | 163 | 219523 | 4.637 ng | 98 |
| 51) 2,6-Dinitrotoluene | 13.67 | 165 | 42180 | 4.191 ng | 88 |
| 52) Acenaphthene | 14.16 | 154 | 150264 | 4.523 ng | 99 |
| 53) 3-Nitroaniline | 14.00 | 138 | 40067 | 3.838 ng | 94 |
| 54) 2,4-Dinitrophenol | 14.21 | 184 | 16210 | 2.693 ng | 94 |
| 55) Dibenzofuran | 14.49 | 168 | 254285 | 4.693 ng | 98 |
| 56) 4-Nitrophenol | 14.32 | 139 | 28660 | 3.512 ng | 98 |
| 57) 2,4-Dinitrotoluene | 14.46 | 165 | 57302 | 3.973 ng | 93 |
| 58) Fluorene | 15.14 | 166 | 202260 | 4.442 ng | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.73 | 232 | 57761 | 4.195 ng | 96 |
| 60) Diethylphthalate | 14.94 | 149 | 215458 | 4.483 ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.16 | 204 | 120291 | 4.582 ng | 97 |
| 62) 4-Nitroaniline | 15.16 | 138 | 42015 | 3.646 ng | 86 |
| 63) Azobenzene | 15.44 | 77 | 183829 | 4.484 ng | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.23 | 198 | 25203 | 3.096 ng | 96 |
| 66) n-Nitrosodiphenylamine | 15.37 | 169 | 176438 | 4.436 ng | 98 |
| 67) 4-Bromophenyl-phenylether | 16.05 | 248 | 75769 | 4.401 ng | 97 |
| 68) Hexachlorobenzene | 16.16 | 284 | 93652 | 4.740 ng | 96 |
| 69) Atrazine | 16.33 | 200 | 64828 | 4.246 ng | 98 |
| 70) Pentachlorophenol | 16.50 | 266 | 43666 | 3.628 ng | 98 |
| 71) Phenanthrene | 16.88 | 178 | 343073 | 4.576 ng | 100 |
| 72) Anthracene | 16.97 | 178 | 319573 | 4.356 ng | 99 |
| 73) Carbazole | 17.24 | 167 | 286536 | 4.290 ng | 98 |
| 74) Di-n-butylphthalate | 17.84 | 149 | 343992 | 4.029 ng | 100 |
| 75) Fluoranthene | 18.91 | 202 | 410540 | 4.387 ng | 98 |
| 77) Benzidine | 19.11 | 184 | 119789 | 3.456 ng | 99 |
| 78) Pyrene | 19.27 | 202 | 431429 | 4.397 ng | 100 |
| 80) Butylbenzylphthalate | 20.22 | 149 | 150457 | 3.654 ng | 100 |
| 81) Benzo(a)anthracene | 21.04 | 228 | 470585 | 4.555 ng | 98 |
| 82) 3,3'-Dichlorobenzidine | 20.98 | 252 | 144697 | 3.894 ng | 100 |
| 83) Chrysene | 21.09 | 228 | 455413 | 4.620 ng | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.01 | 149 | 226615 | 3.730 ng | 98 |
| 85) Di-n-octyl phthalate | 21.86 | 149 | 363909 | 3.626 ng | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 25.23 | 276 | 478865 | 4.457 ng | 99 |
| 88) Benzo(b)fluoranthene | 22.54 | 252 | 452239 | 4.160 ng | 99 |
| 89) Benzo(k)fluoranthene | 22.59 | 252 | 466926 | 4.401 ng | 99 |
| 90) Benzo(a)pyrene | 23.07 | 252 | 413320 | 4.182 ng | 99 |
| 91) Dibenzo(a,h)anthracene | 25.24 | 278 | 404019 | 4.307 ng | 98 |
| 92) Benzo(g,h,i)perylene | 25.85 | 276 | 367357 | 4.313 ng | 99 |

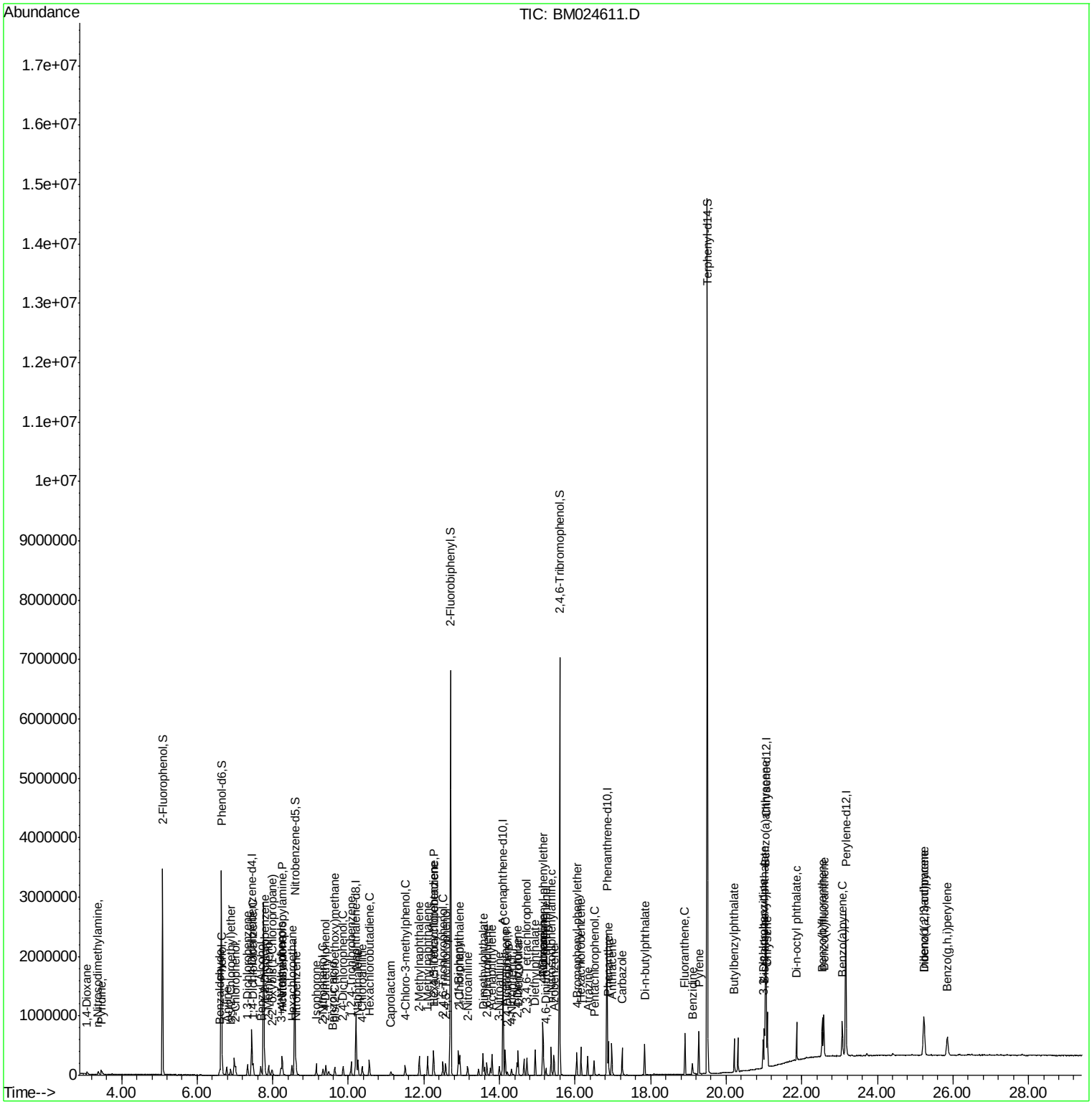
(#) = qualifier out of range (m) = manual integration (+) = signals summed

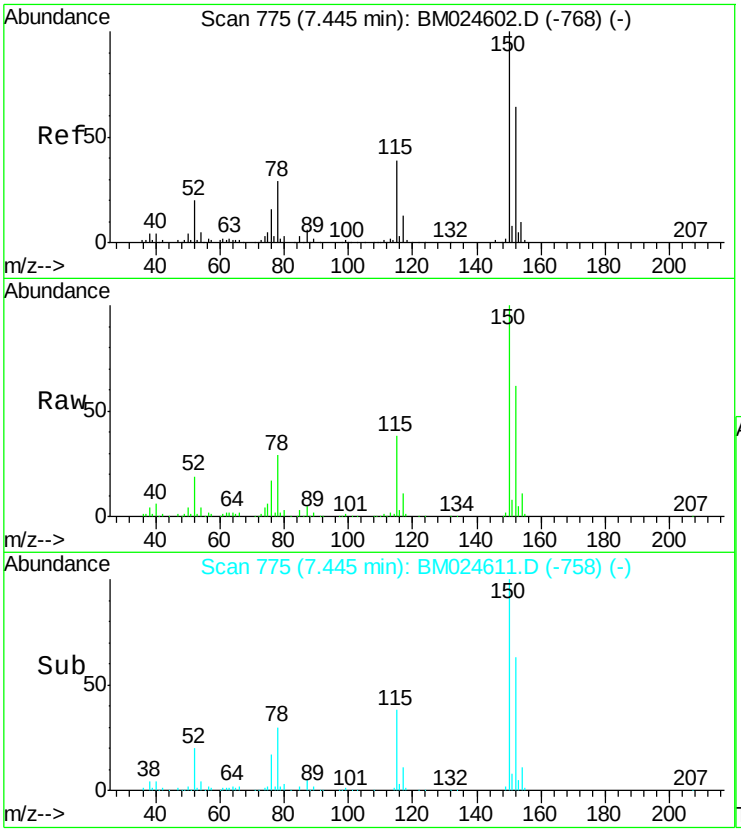
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
Data File : BM024611.D
Acq On : 23 Jan 2020 17:09
Operator : CG/JU
Sample : K5111-07
Misc : 5 PPM LOD
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jan 23 18:05:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration



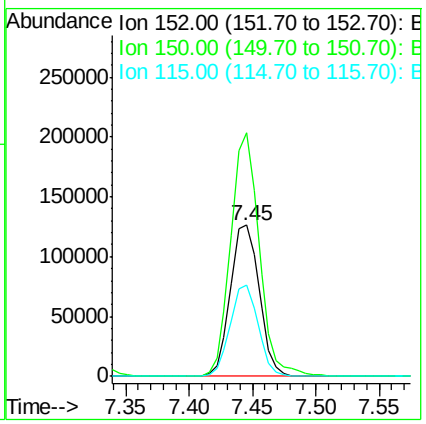


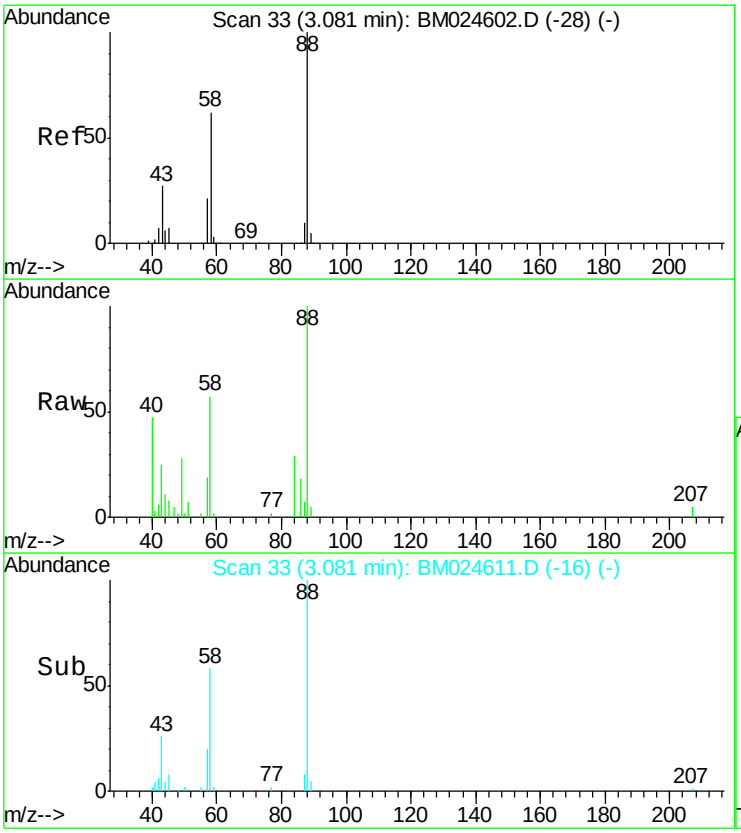

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:152 Resp: 199214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.9 | 124.2 | 186.4 |
| 115 | 60.6 | 48.6 | 72.8 |

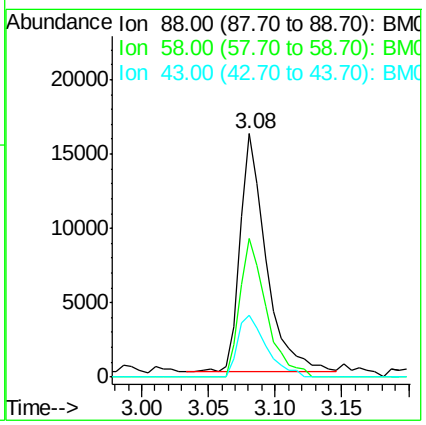


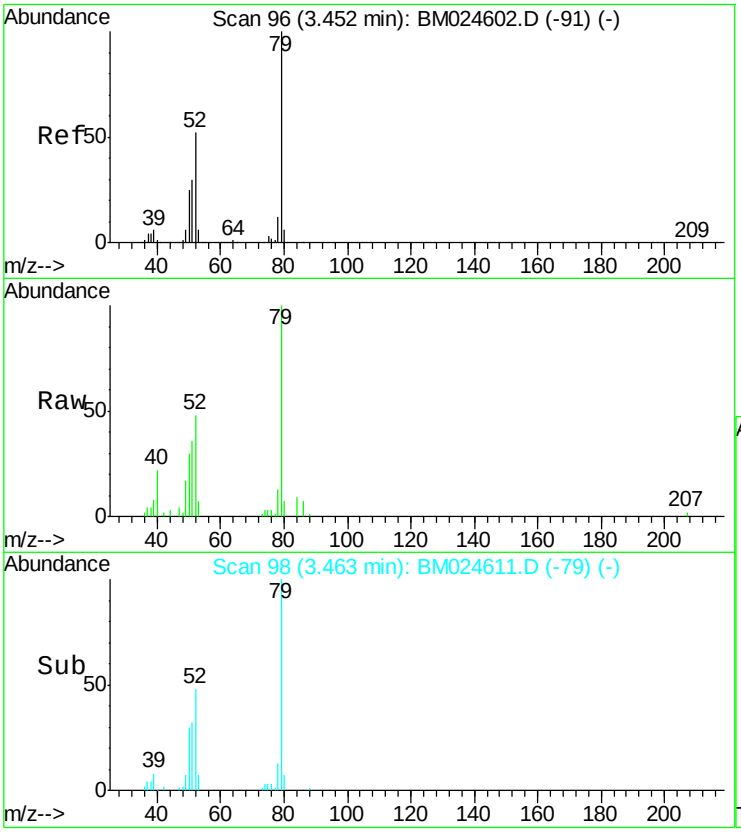




#2
1,4-Dioxane
Concen: 5.223 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion: 88 Resp: 21642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 58.5 | 50.0 | 75.0 |
| 43 | 28.3 | 21.6 | 32.4 |



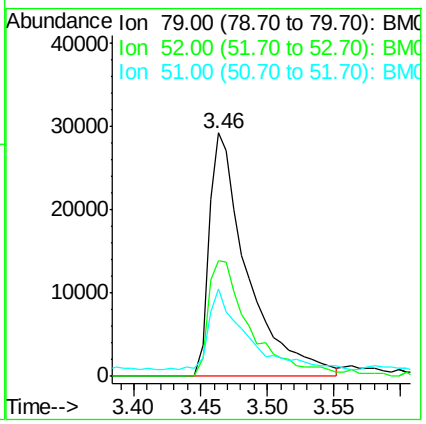


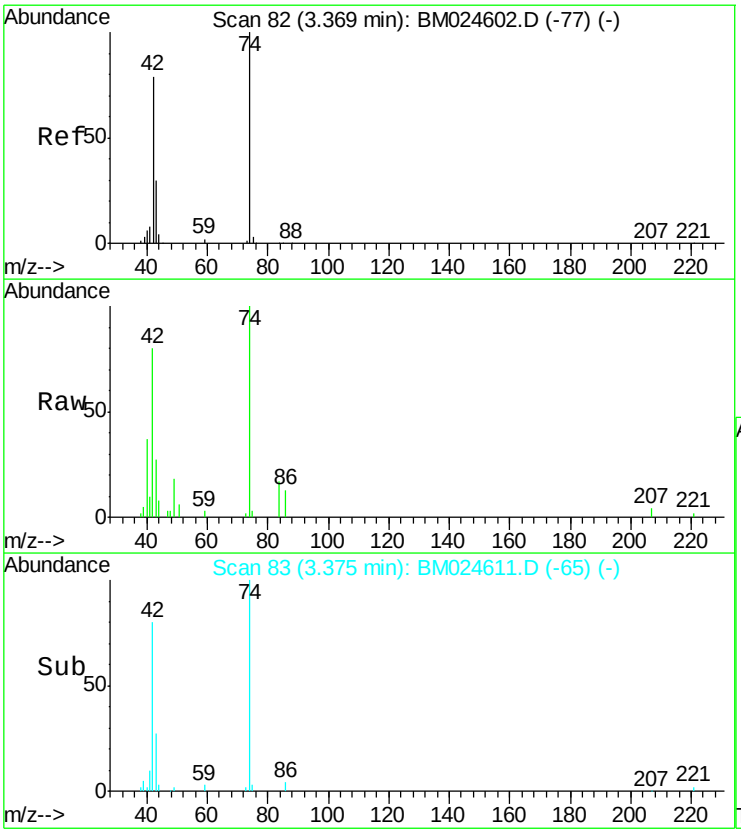

#3
Pyridine
Concen: 4.886 ng
RT: 3.46 min Scan# 98
Delta R.T. 0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 79 Resp: 58695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 47.7 | 41.4 | 62.2 |
| 51 | 35.8 | 23.8 | 35.8# |

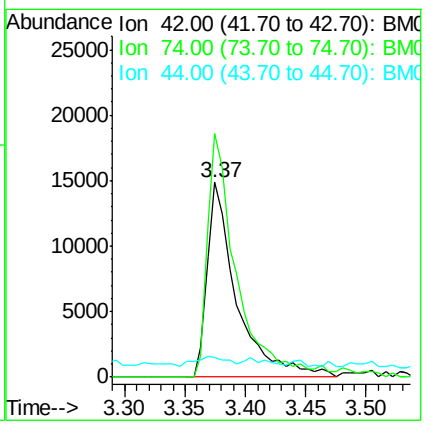


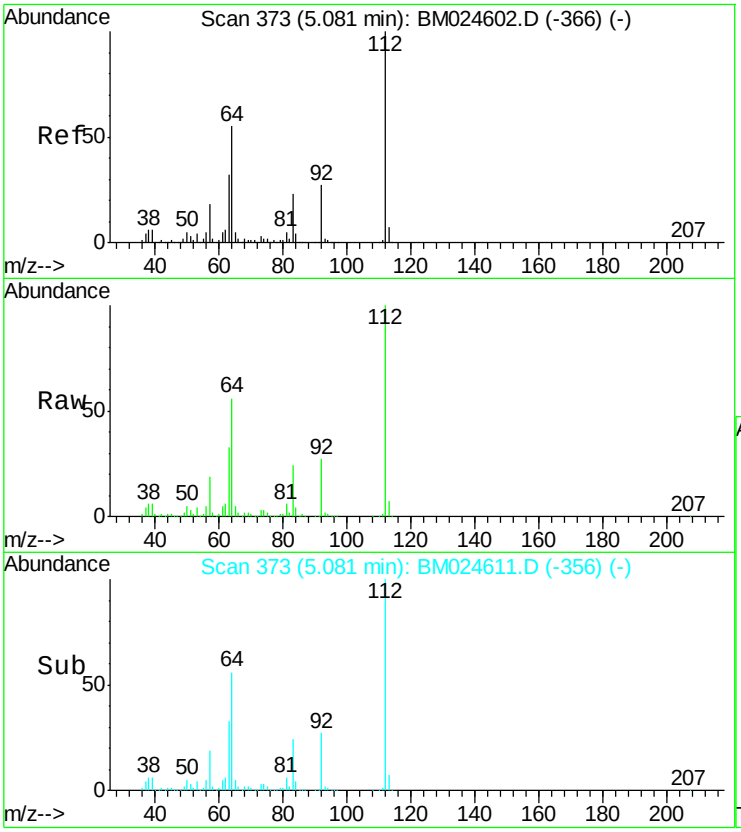




#4
n-Nitrosodimethylamine
Concen: 4.705 ng
RT: 3.37 min Scan# 83
Delta R.T. 0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion: 42 Resp: 25086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 124.9 | 101.4 | 152.2 |
| 44 | 10.3 | 4.6 | 6.8# |



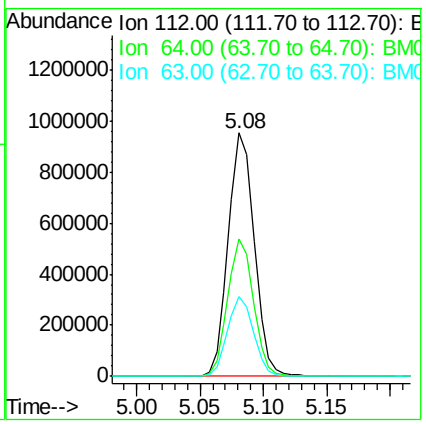


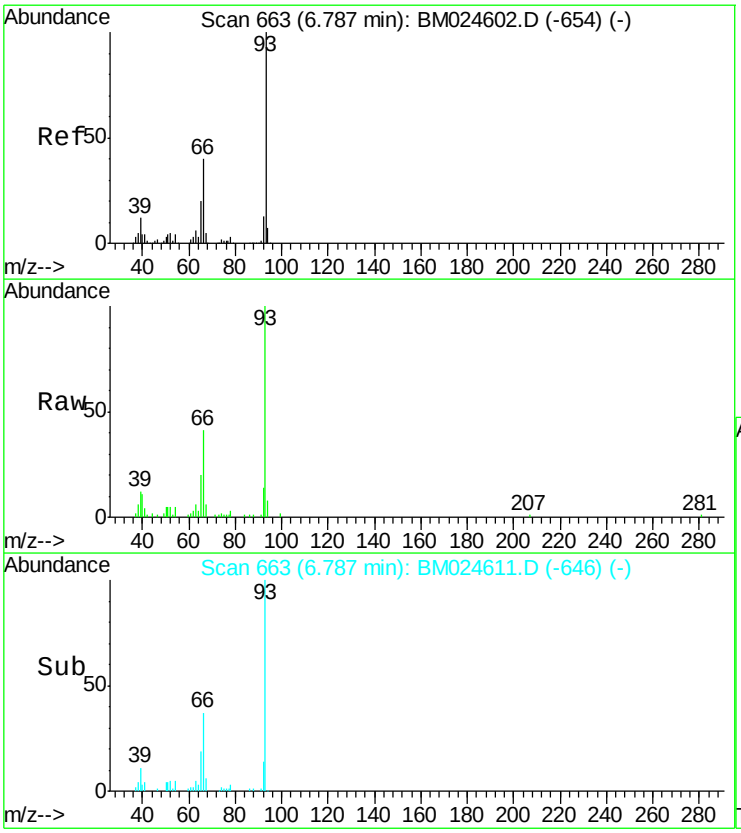

#5
2-Fluorophenol
Concen: 129.294 ng
RT: 5.08 min Scan# 373
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:112 Resp: 1354392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.2 | 44.2 | 66.4 |
| 63 | 32.9 | 25.9 | 38.9 |

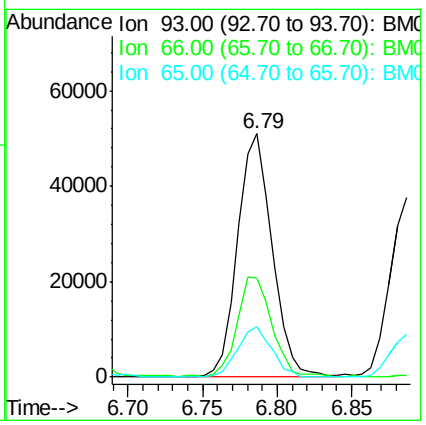


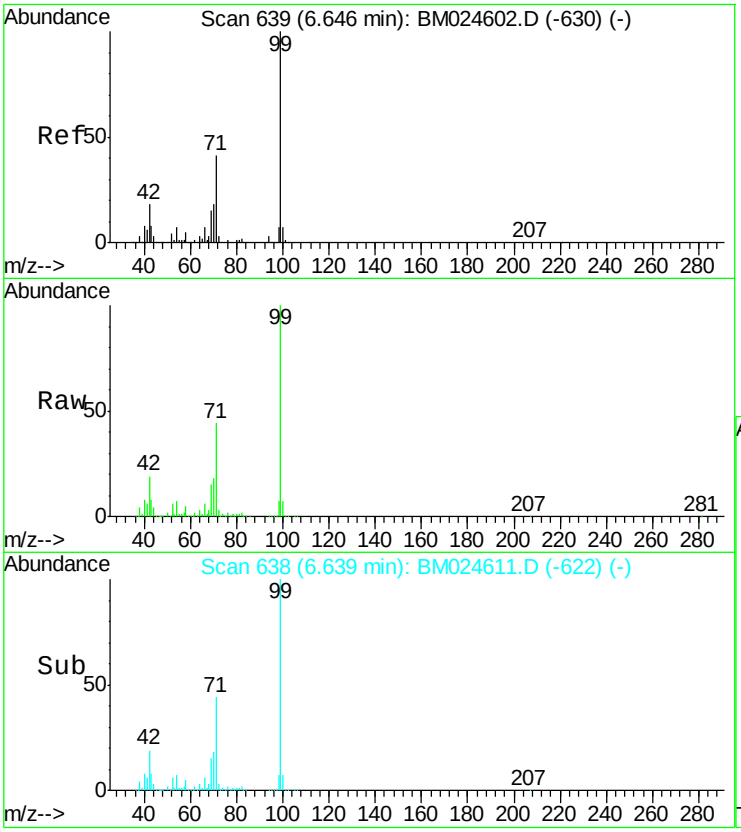




#6
Aniline
Concen: 4.671 ng
RT: 6.79 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion: 93 Resp: 82056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.8 | 31.8 | 47.8 |
| 65 | 20.5 | 15.8 | 23.6 |



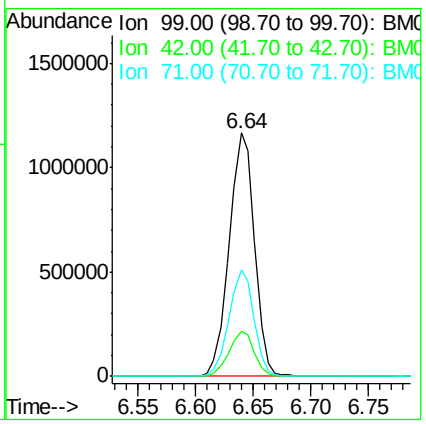


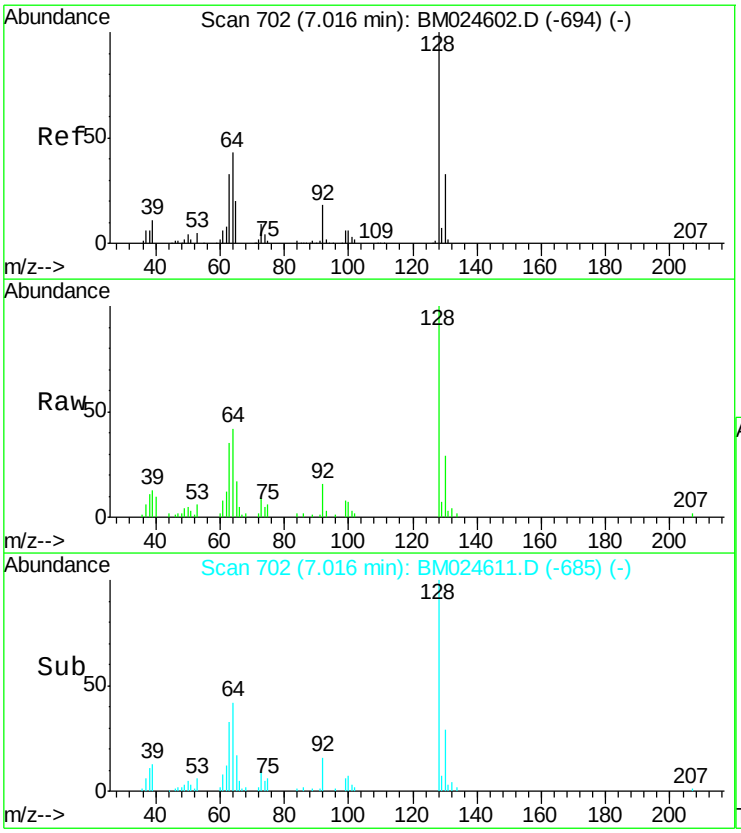

#7
Phenol-d6
Concen: 122.647 ng
RT: 6.64 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 99 Resp: 1769848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.5 | 14.1 | 21.1 |
| 71 | 43.8 | 33.0 | 49.6 |

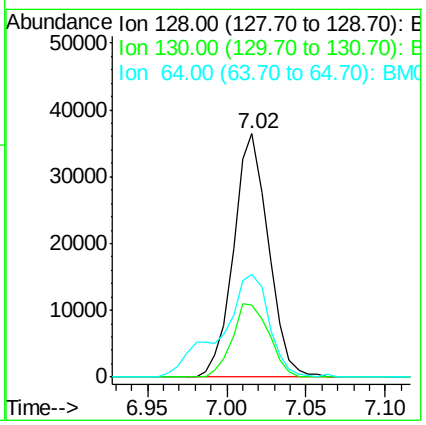


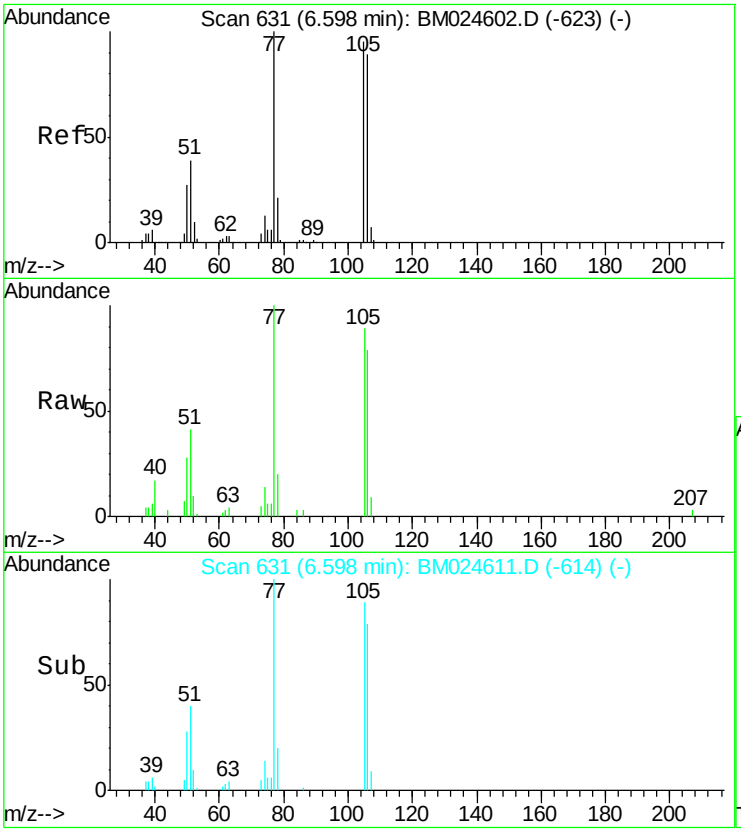




#8
2-Chlorophenol
Concen: 4.664 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:128 Resp: 55619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 29.4 | 12.5 | 52.5 |
| 64 | 42.4 | 26.1 | 66.1 |



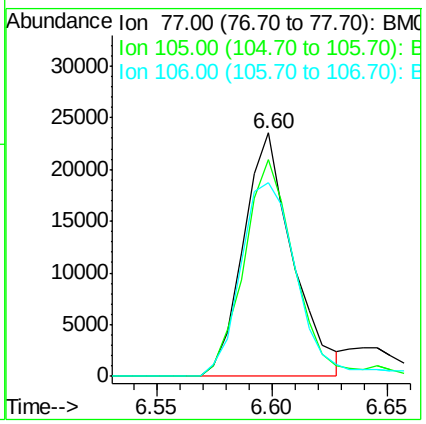


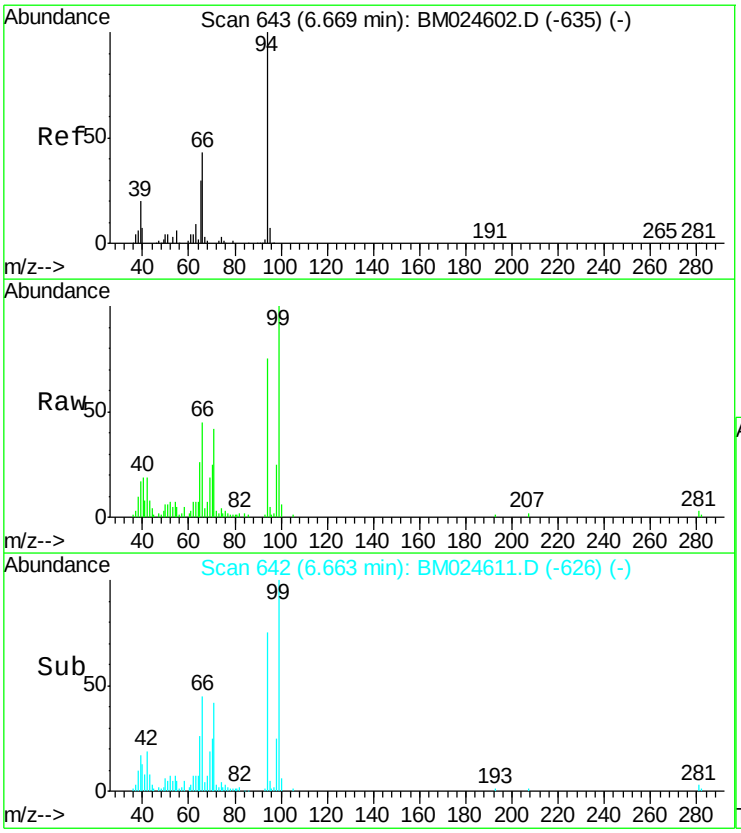

#9
Benzaldehyde
Concen: 4.099 ng
RT: 6.60 min Scan# 631
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 77 Resp: 34948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.0 | 75.2 | 115.2 |
| 106 | 79.3 | 68.6 | 108.6 |

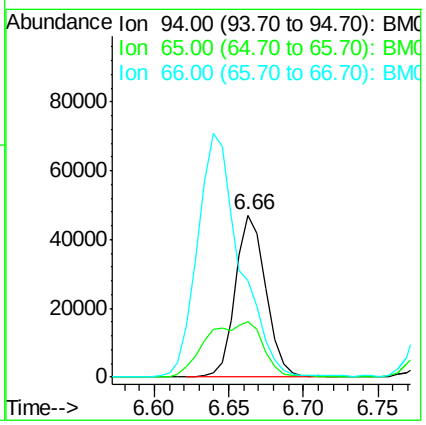


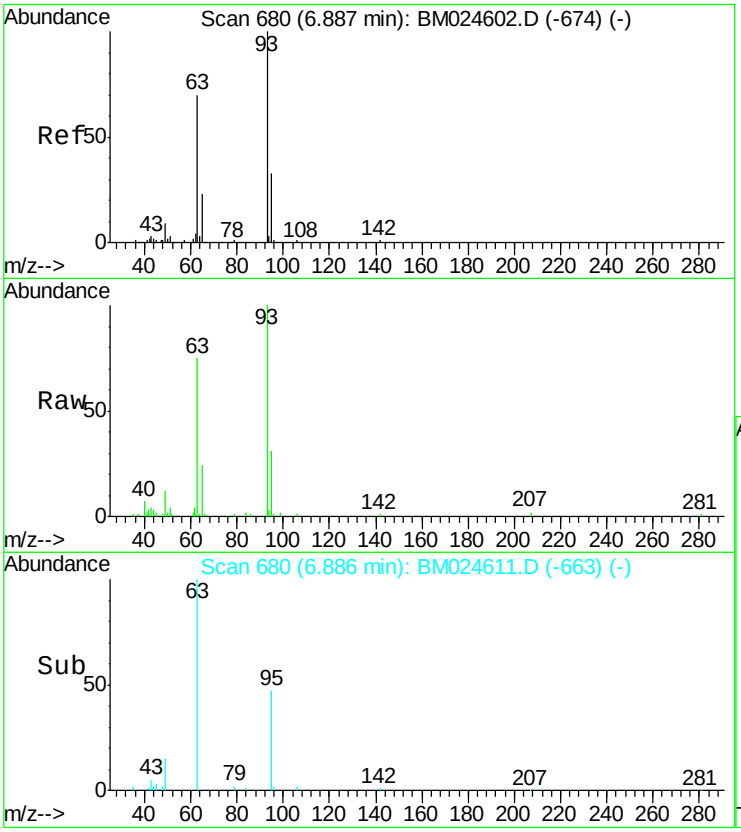




#10
Phenol
Concen: 4.653 ng
RT: 6.66 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion: 94 Resp: 66926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 34.3 | 10.3 | 50.3 |
| 66 | 59.6 | 24.8 | 64.8 |



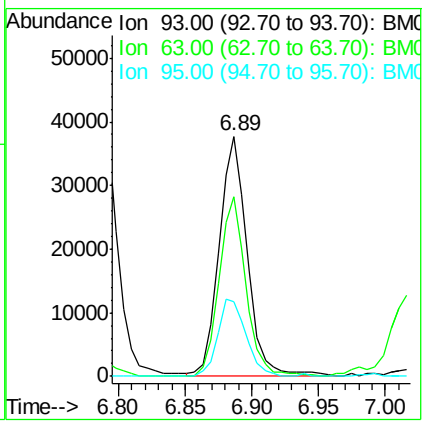


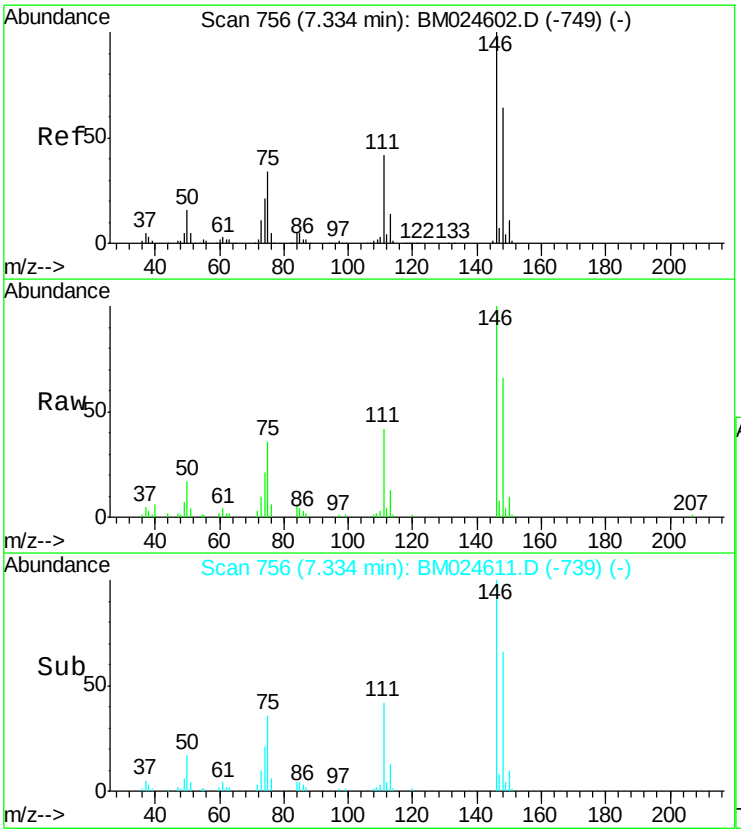

#11
bis(2-Chloroethyl)ether
Concen: 4.868 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 93 Resp: 56062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.7 | 49.6 | 89.6 |
| 95 | 31.2 | 12.6 | 52.6 |

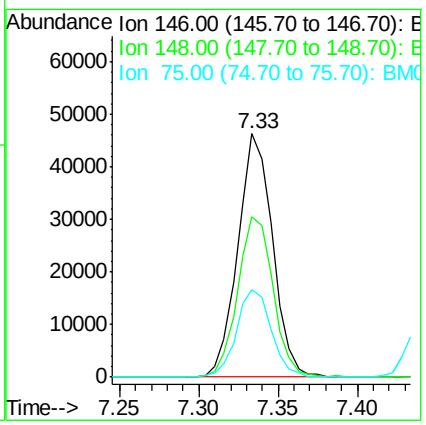


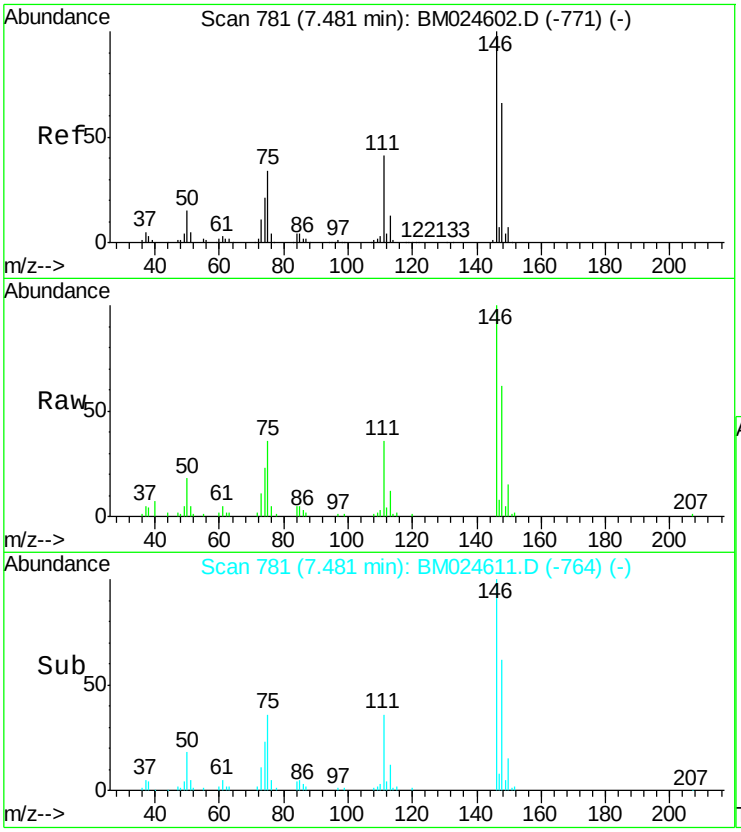




#12
1,3-Dichlorobenzene
Concen: 4.805 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:146 Resp: 70386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.9 | 51.0 | 76.6 |
| 75 | 35.9 | 27.0 | 40.4 |



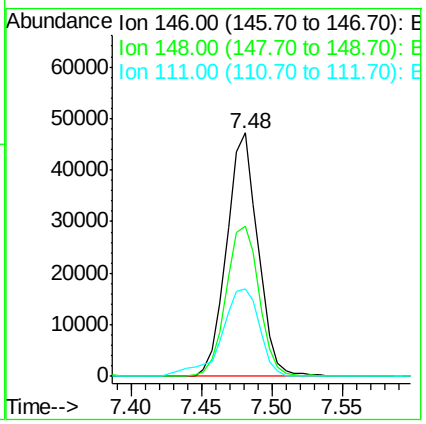


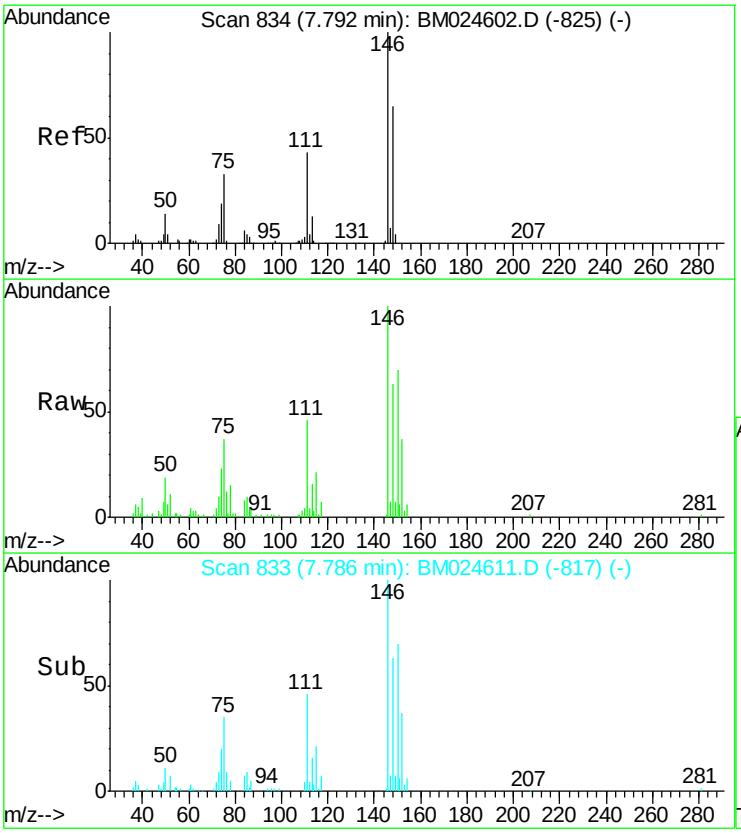

#13
1,4-Dichlorobenzene
Concen: 4.886 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:146 Resp: 72615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.8 | 52.5 | 78.7 |
| 111 | 35.9 | 33.0 | 49.4 |

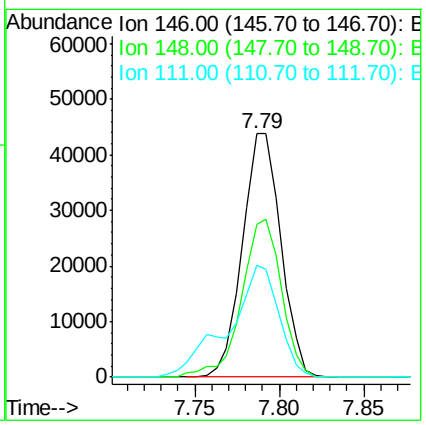


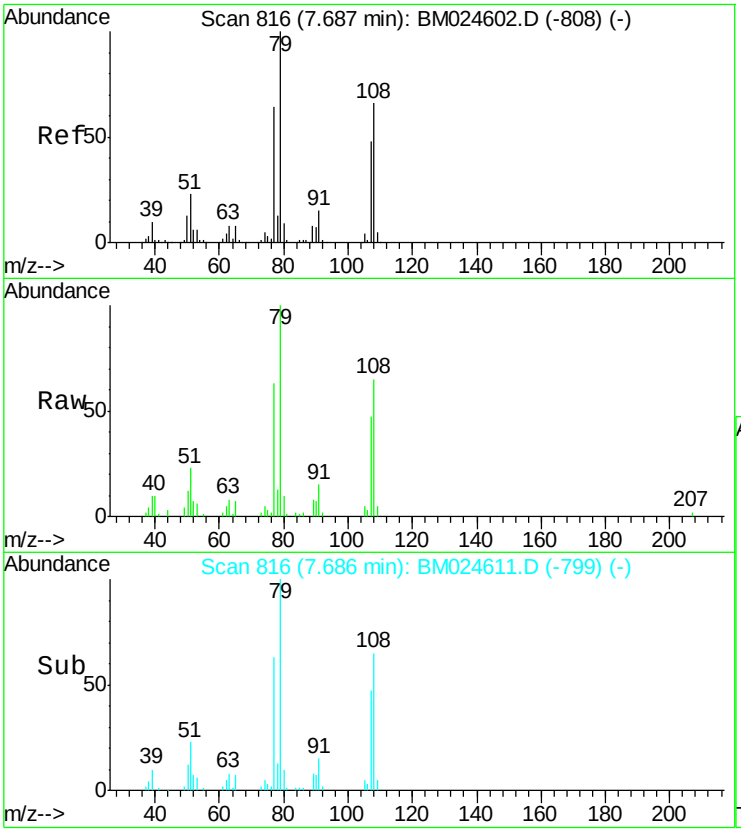




#14
1,2-Dichlorobenzene
Concen: 4.854 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:146 Resp: 69630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.7 | 51.9 | 77.9 |
| 111 | 46.1 | 34.5 | 51.7 |



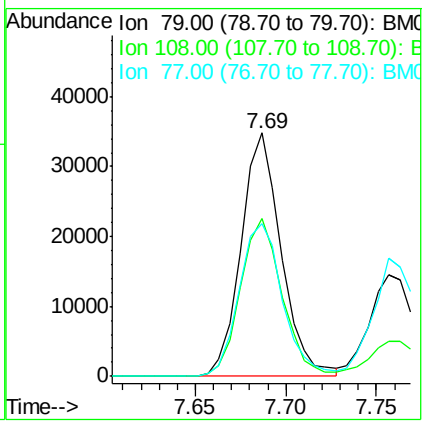


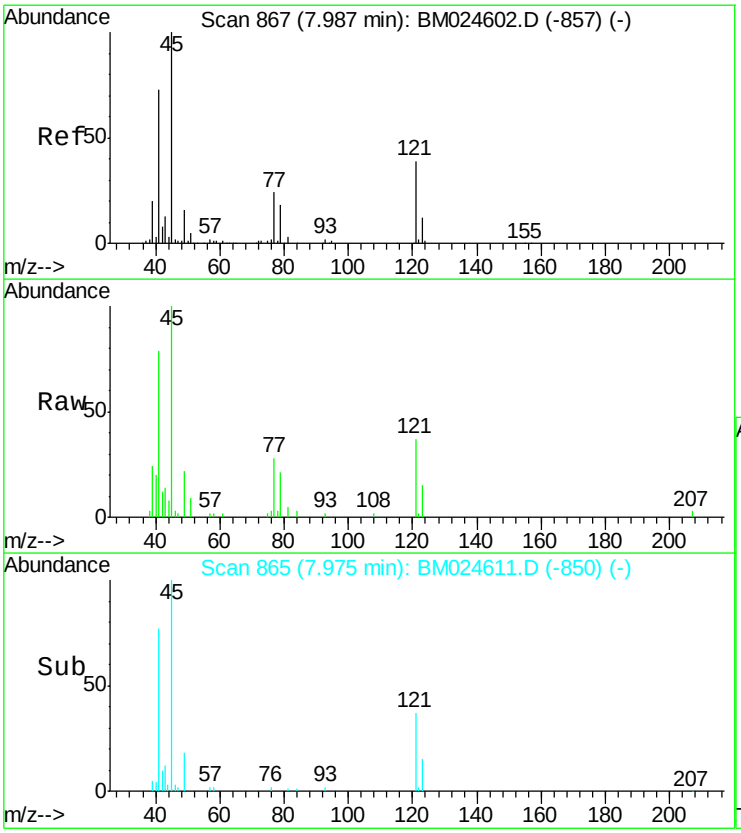

#15
Benzyl Alcohol
Concen: 4.513 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 79 Resp: 53692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 64.9 | 53.0 | 79.4 |
| 77 | 62.5 | 50.8 | 76.2 |

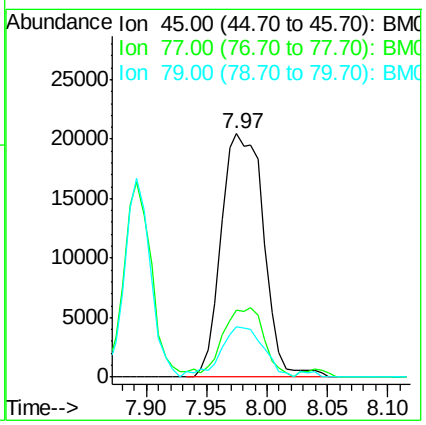


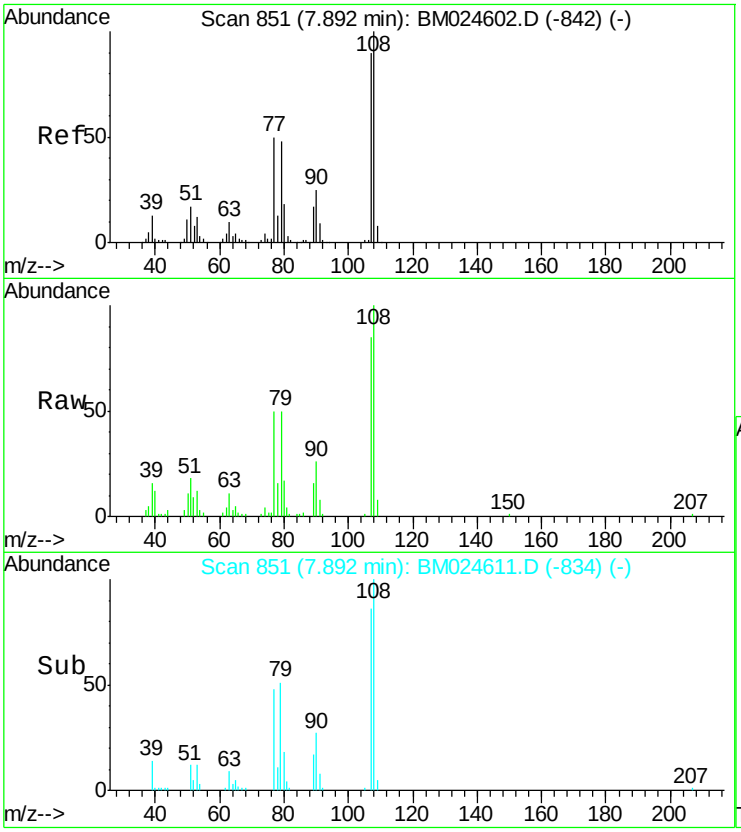




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.729 ng
RT: 7.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion: 45 Resp: 49849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 27.8 | 5.2 | 45.2 |
| 79 | 20.8 | 0.0 | 39.4 |



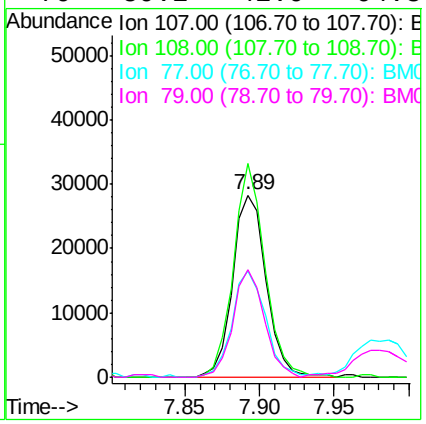


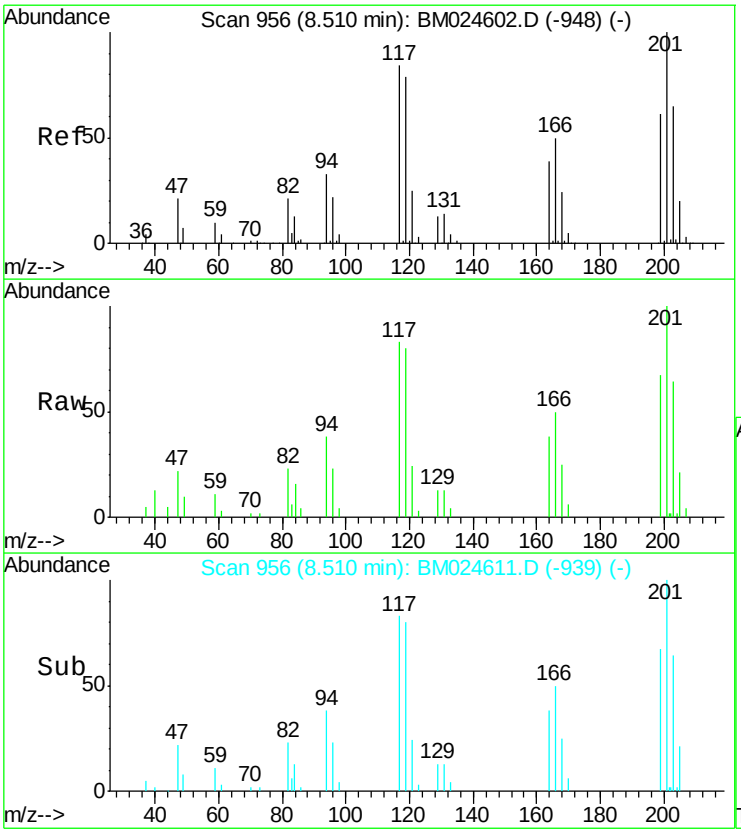

#17
2-Methylphenol
Concen: 4.366 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:107 Resp: 44260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 117.5 | 88.9 | 133.3 |
| 77 | 58.2 | 44.5 | 66.7 |
| 79 | 59.2 | 42.9 | 64.3 |

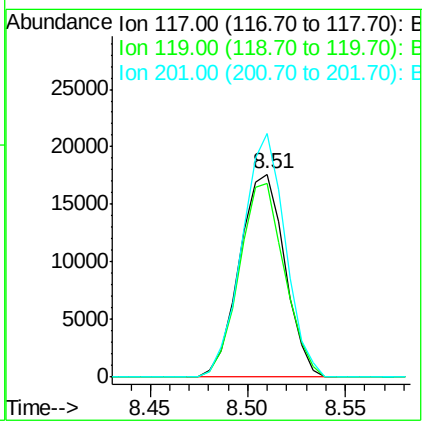


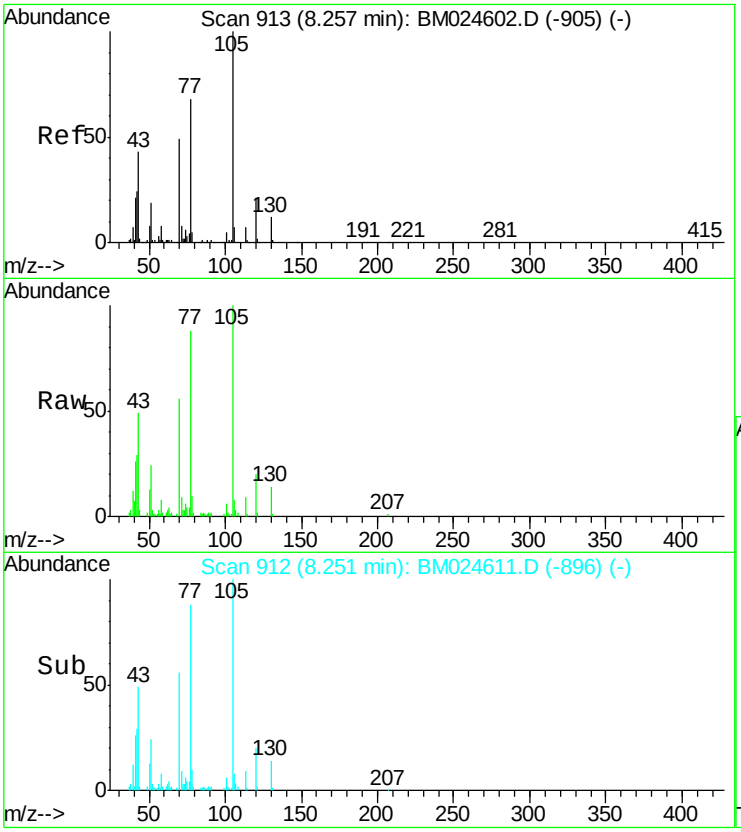




#18
Hexachloroethane
Concen: 4.935 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:117 Resp: 28324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.7 | 75.4 | 113.2 |
| 201 | 122.3 | 95.8 | 143.6 |



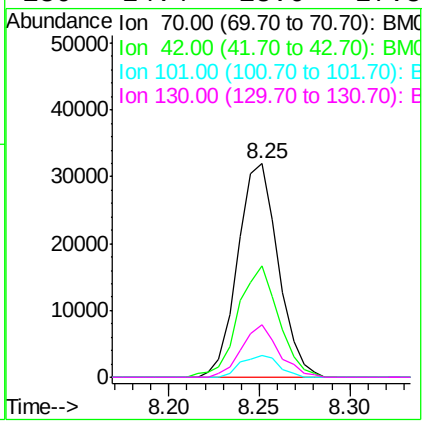


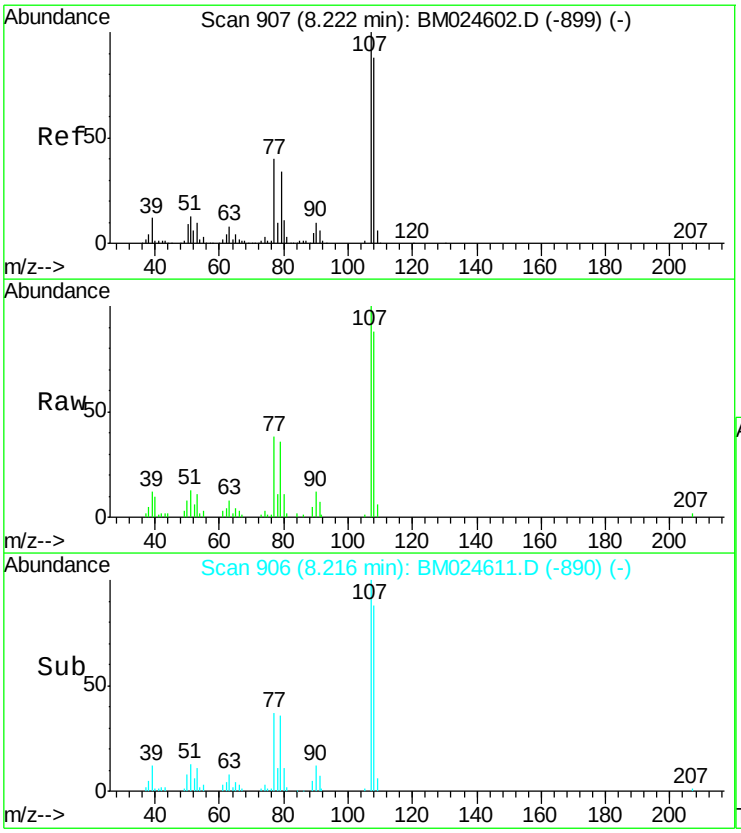

#19
n-Nitroso-di-n-propylamine
Concen: 4.587 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 70 Resp: 49696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.4 | 40.0 | 60.0 |
| 101 | 10.0 | 8.2 | 12.2 |
| 130 | 24.4 | 18.6 | 27.8 |

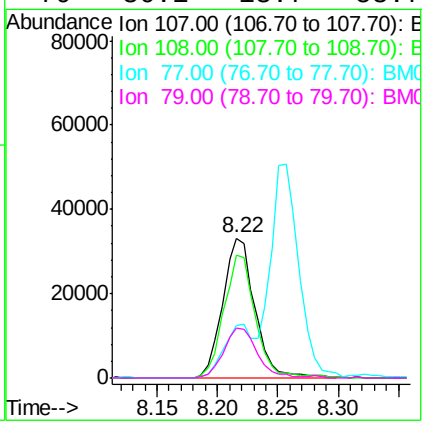


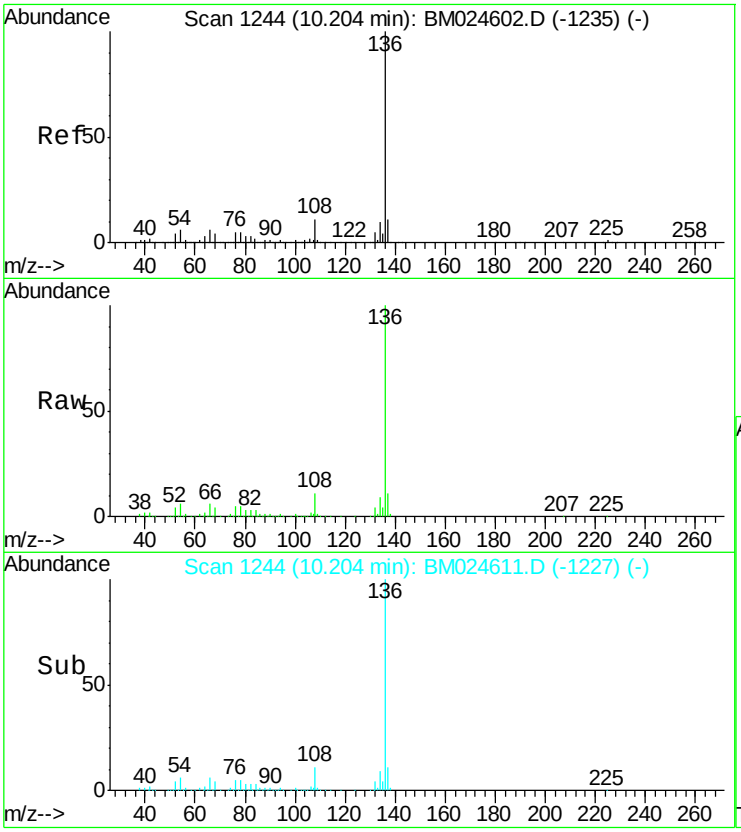




#20
3+4-Methylphenols
Concen: 4.382 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:107 Resp: 61491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.3 | 68.0 | 108.0 |
| 77 | 37.8 | 19.9 | 59.9 |
| 79 | 36.1 | 13.7 | 53.7 |



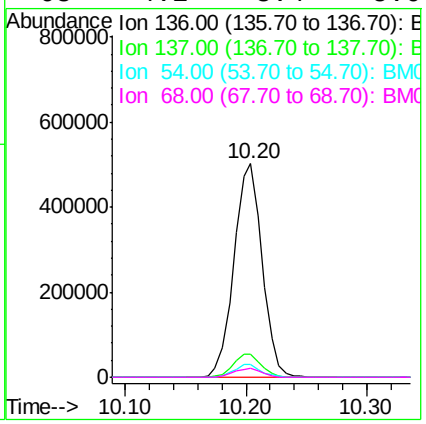


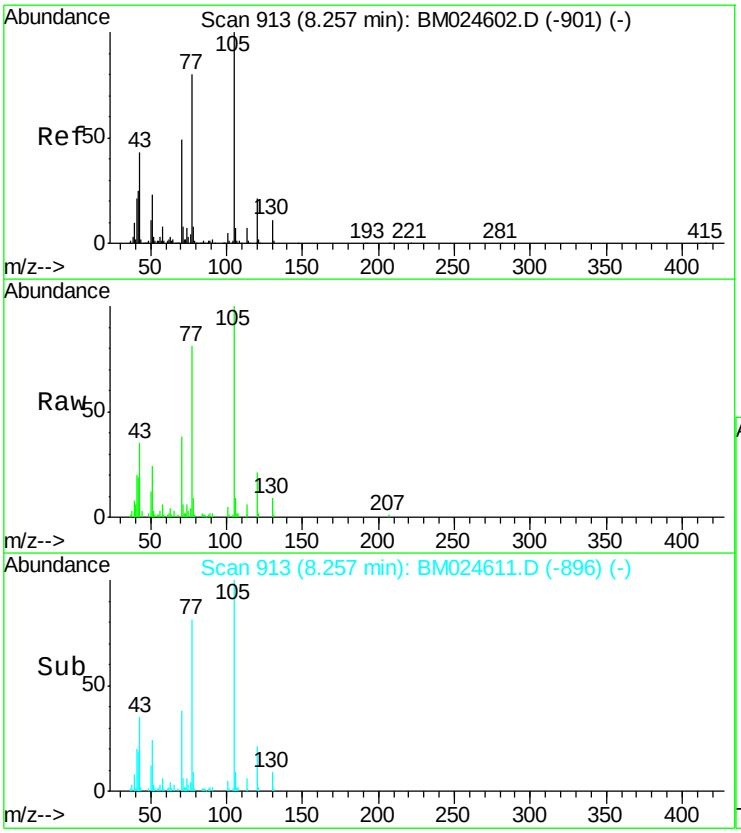

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:136 Resp: 815696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.6 | 13.0 |
| 54 | 5.9 | 4.5 | 6.7 |
| 68 | 4.2 | 3.4 | 5.0 |

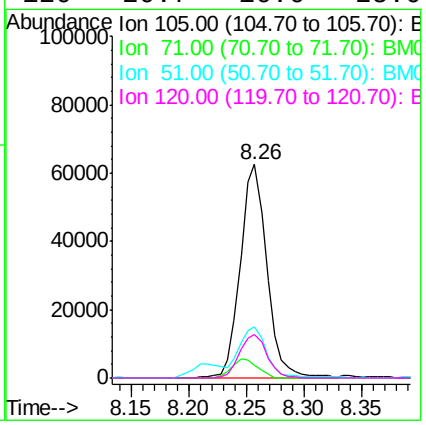


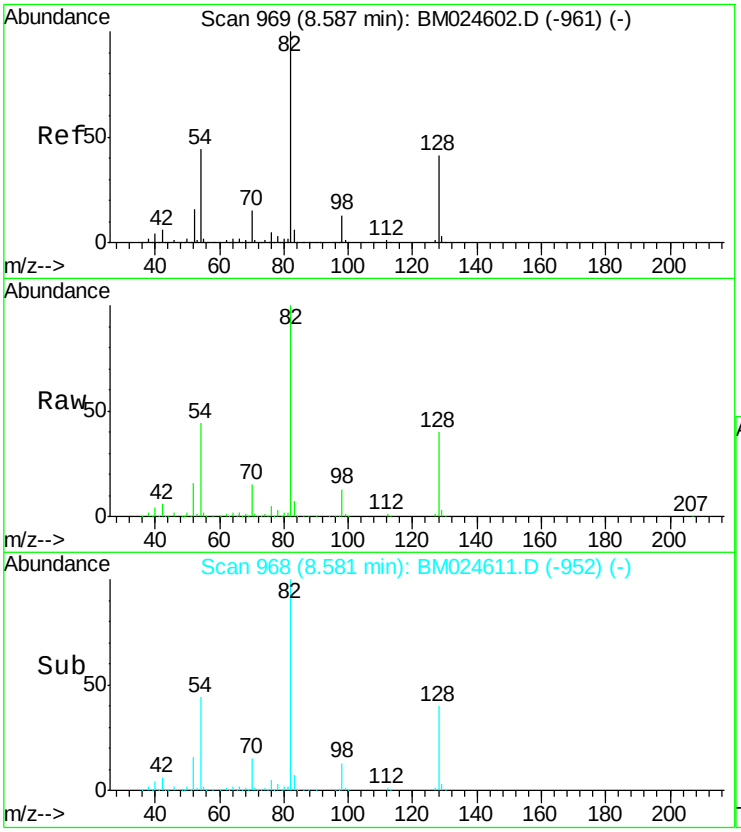




#22
Acetophenone
Concen: 4.771 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:105 Resp: 100353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.2 | 6.7 | 10.1# |
| 51 | 23.7 | 18.5 | 27.7 |
| 120 | 20.7 | 16.6 | 25.0 |



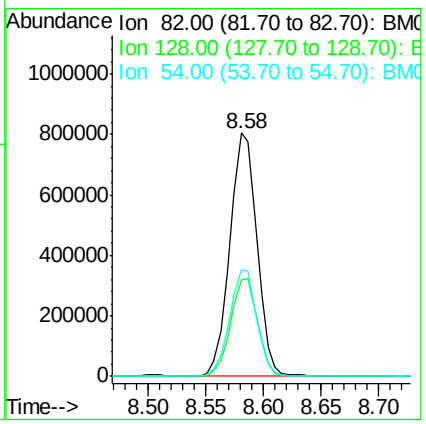


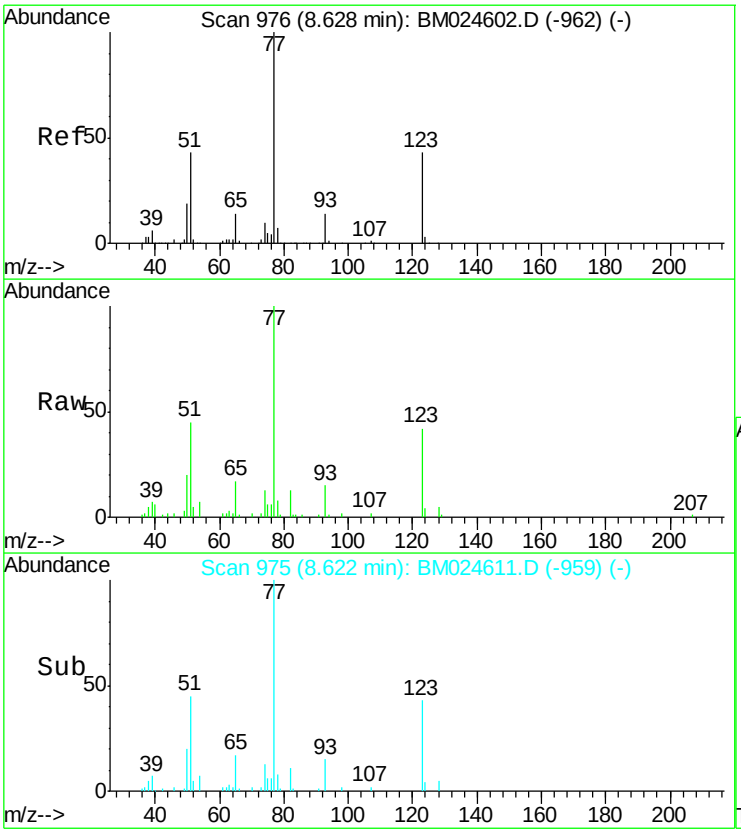

#23
Nitrobenzene-d5
Concen: 78.799 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 82 Resp: 1310649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.9 | 32.6 | 48.8 |
| 54 | 43.7 | 34.8 | 52.2 |

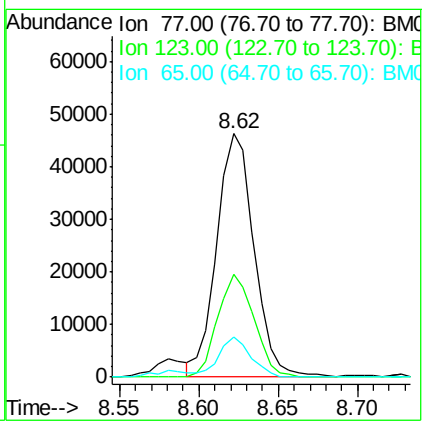


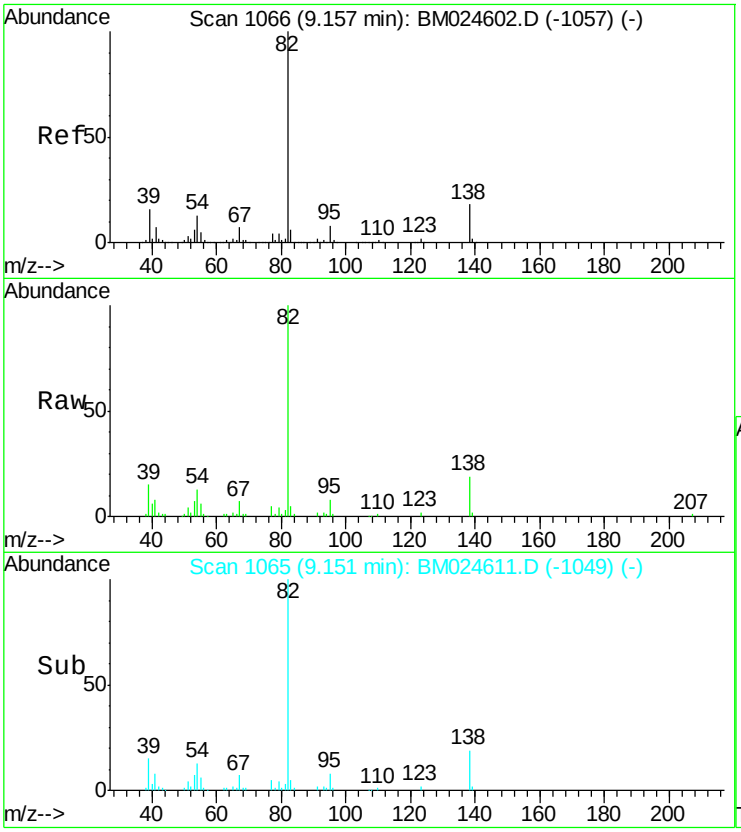




#24
Nitrobenzene
Concen: 4.757 ng
RT: 8.62 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion: 77 Resp: 75819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.4 | 34.6 | 52.0 |
| 65 | 16.6 | 11.0 | 16.4# |



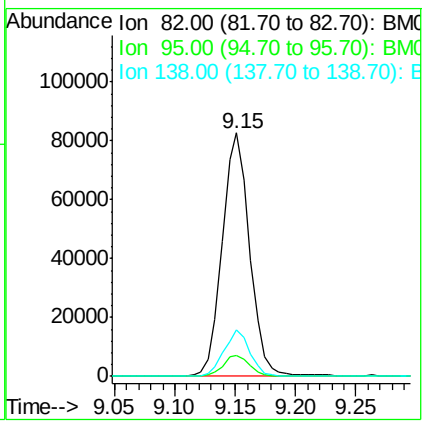


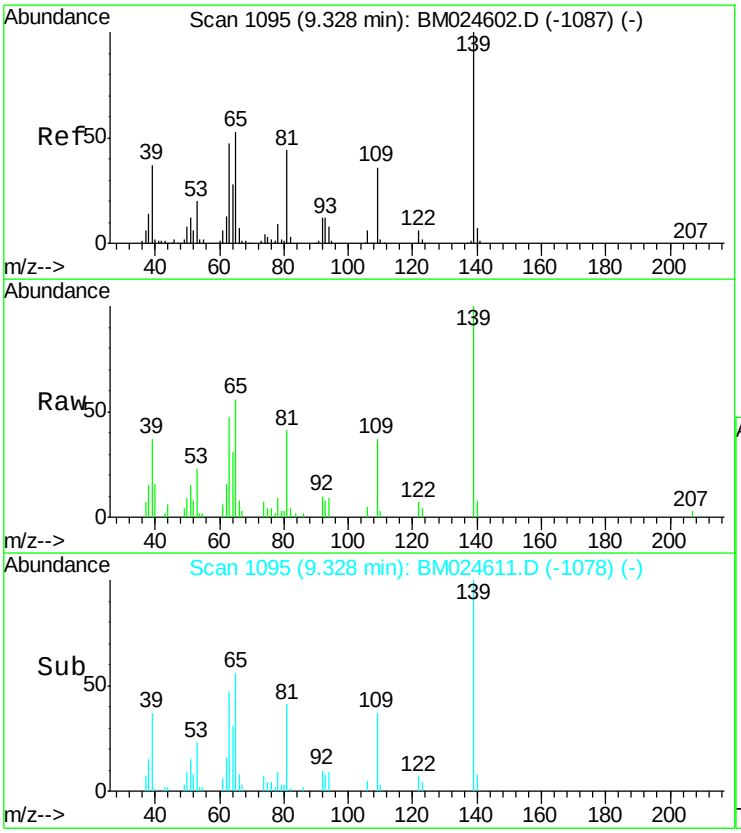

#25
Isophorone
Concen: 4.618 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 82 Resp: 130525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.4 | 6.7 | 10.1 |
| 138 | 18.8 | 14.7 | 22.1 |

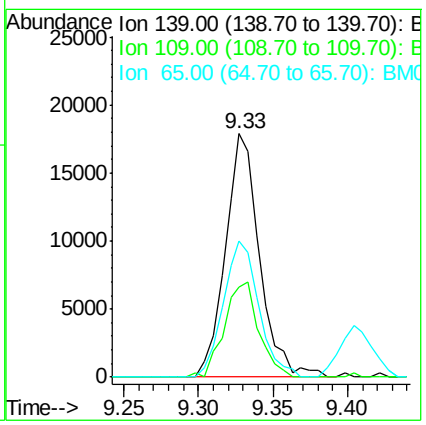


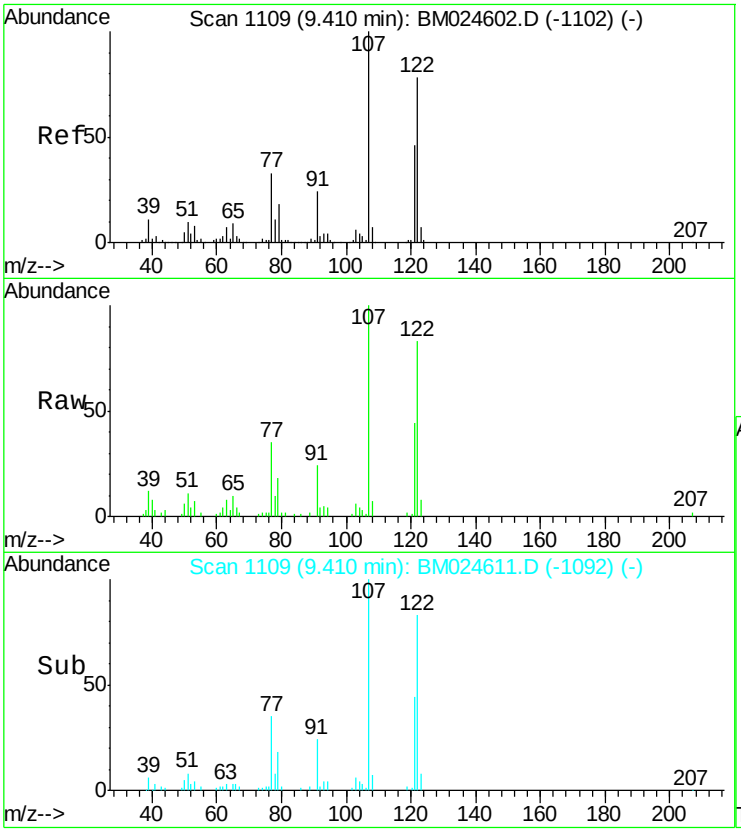




#26
2-Nitrophenol
Concen: 3.883 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:139 Resp: 28656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 37.0 | 28.8 | 43.2 |
| 65 | 56.0 | 42.6 | 63.8 |



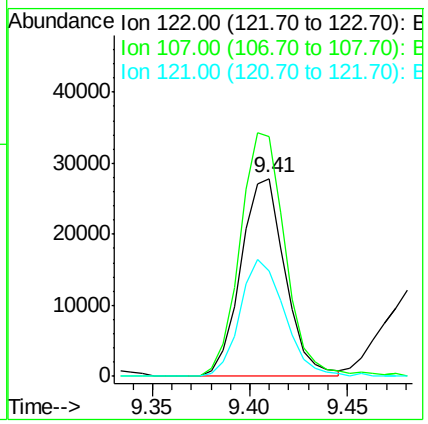


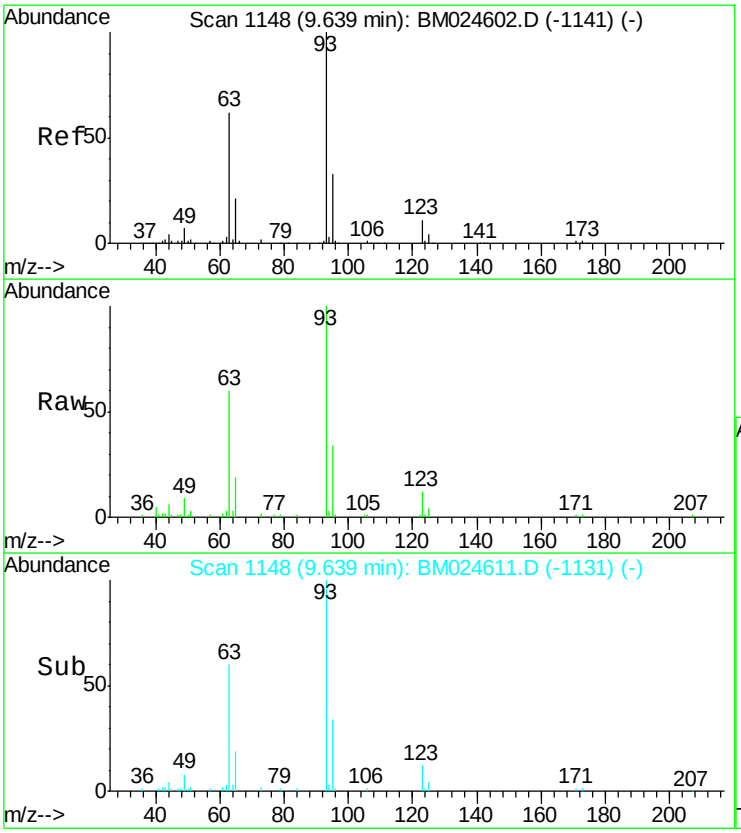

#27
2,4-Dimethylphenol
Concen: 4.378 ng
RT: 9.41 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:122 Resp: 43908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 121.1 | 102.5 | 153.7 |
| 121 | 53.5 | 47.0 | 70.4 |

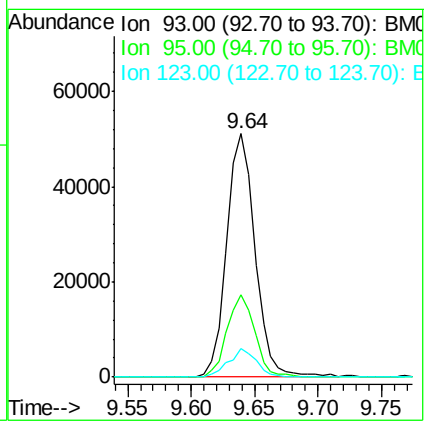


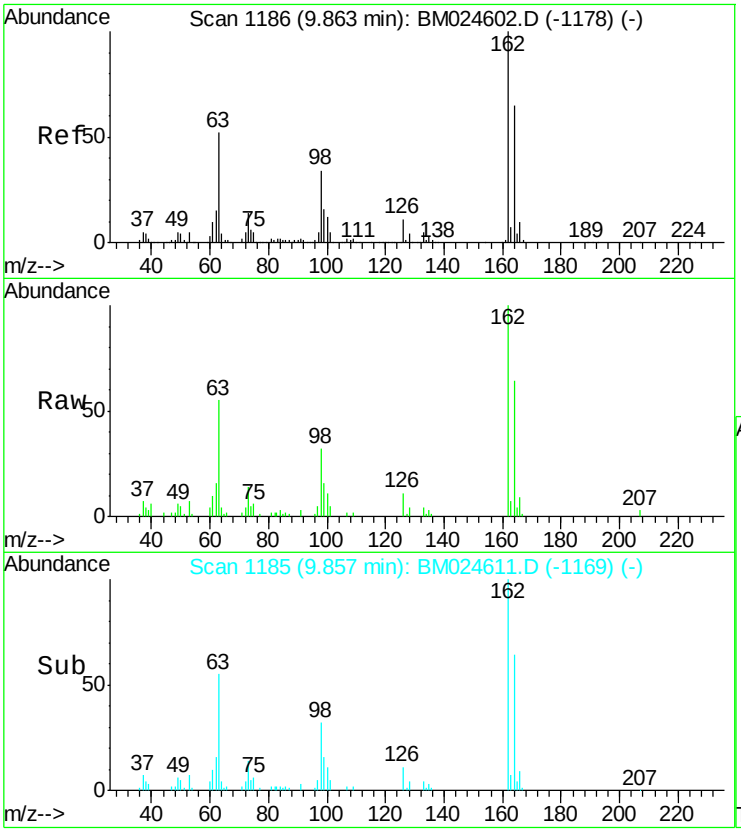




#28
bis(2-Chloroethoxy)methane
Concen: 4.591 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion: 93 Resp: 79267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.9 | 26.1 | 39.1 |
| 123 | 11.7 | 8.7 | 13.1 |



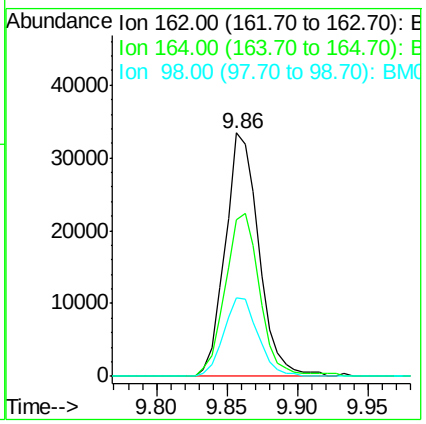


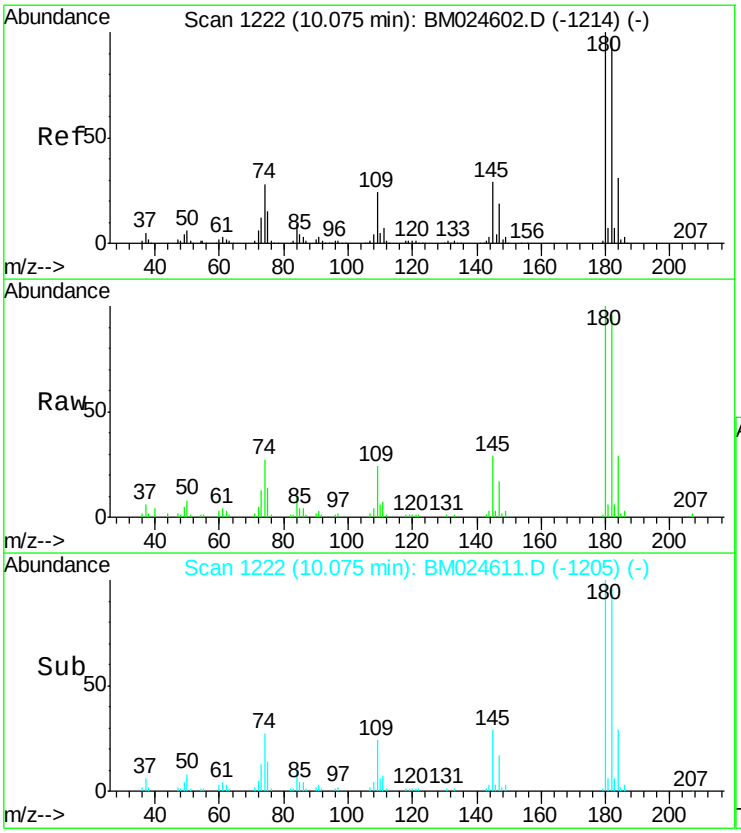

#29
2,4-Dichlorophenol
Concen: 4.087 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:162 Resp: 55382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.5 | 44.5 | 84.5 |
| 98 | 32.1 | 14.2 | 54.2 |

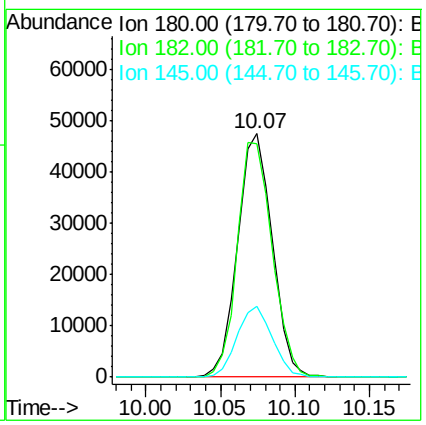


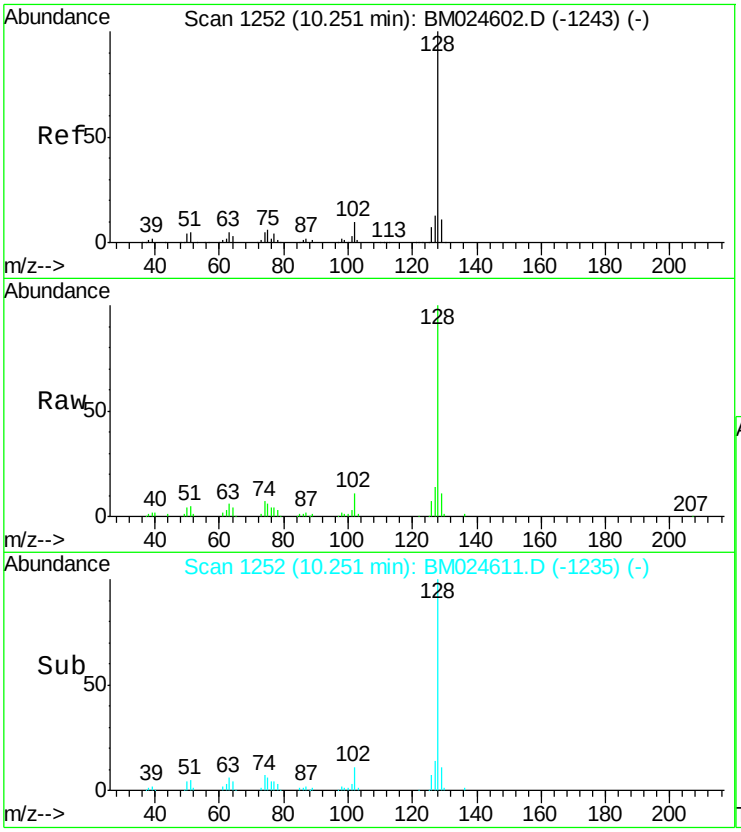




#30
1,2,4-Trichlorobenzene
Concen: 4.660 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:180 Resp: 76151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.0 | 77.8 | 116.6 |
| 145 | 28.9 | 22.9 | 34.3 |



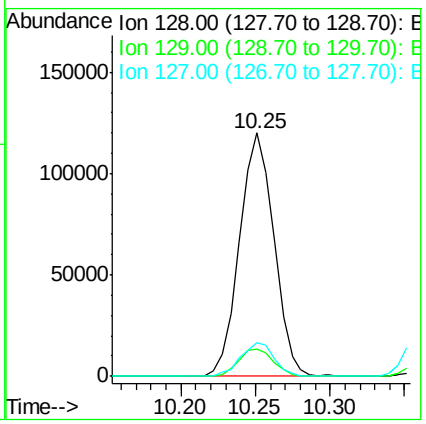


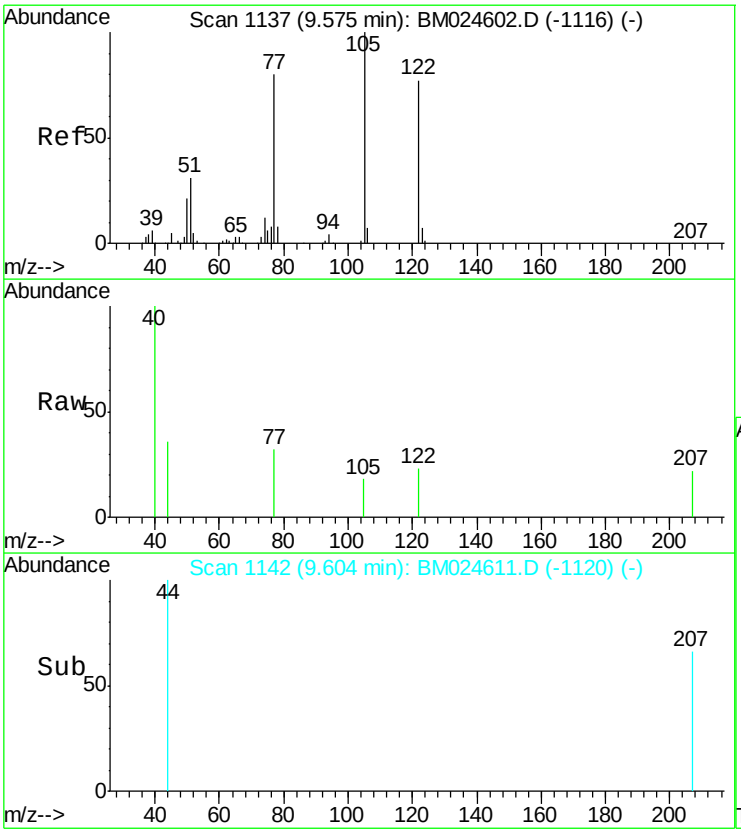

#31
Naphthalene
Concen: 4.667 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:128 Resp: 192259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.8 | 13.2 |
| 127 | 13.8 | 10.6 | 15.8 |

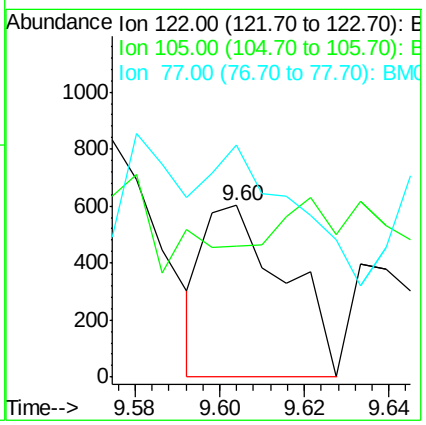


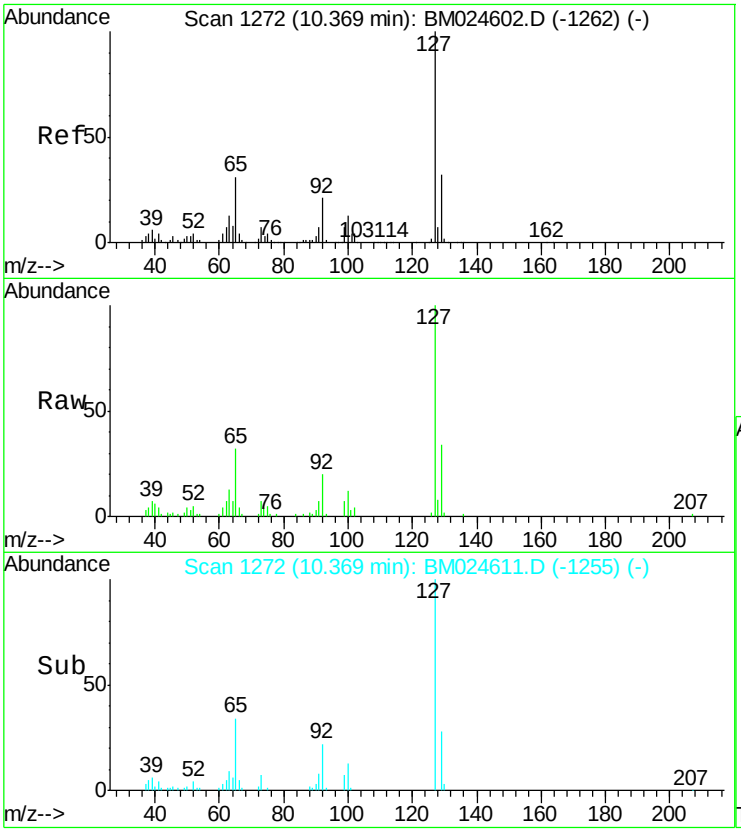




#32
Benzoic acid
Concen: 0.087 ng
RT: 9.60 min Scan# 1142
Delta R.T. 0.03 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:122 Resp: 797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 76.1 | 107.7 | 147.7# |
| 77 | 135.4 | 83.8 | 123.8# |



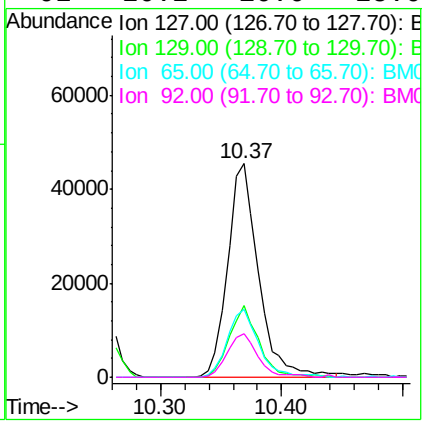


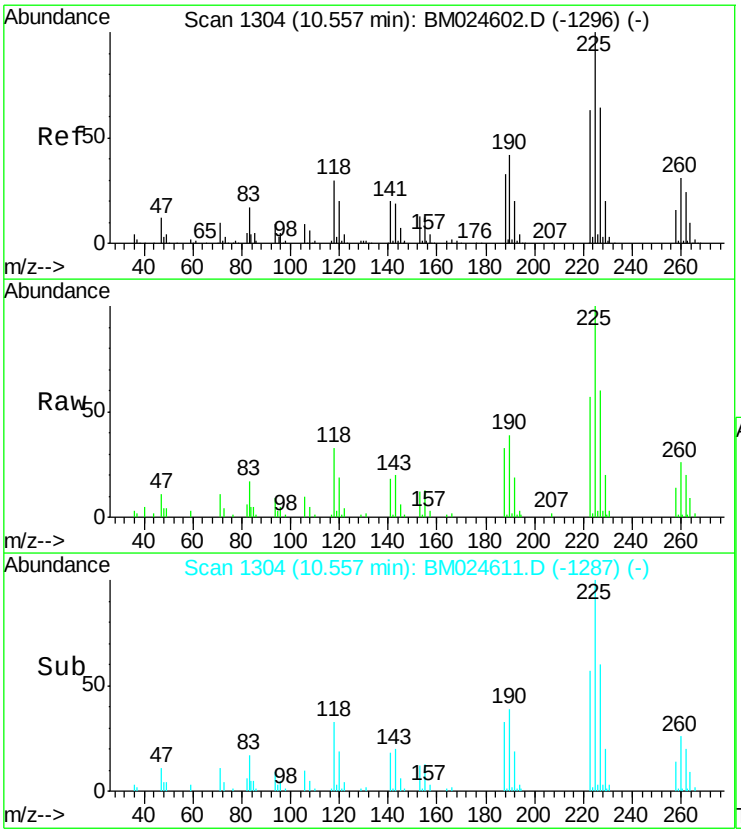

#33
4-Chloroaniline
Concen: 4.483 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:127 Resp: 80950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.5 | 25.9 | 38.9 |
| 65 | 31.6 | 25.1 | 37.7 |
| 92 | 20.2 | 16.6 | 25.0 |

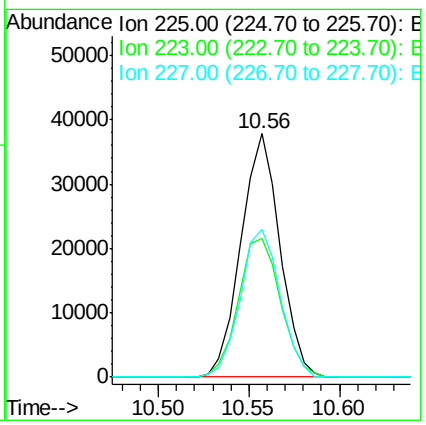


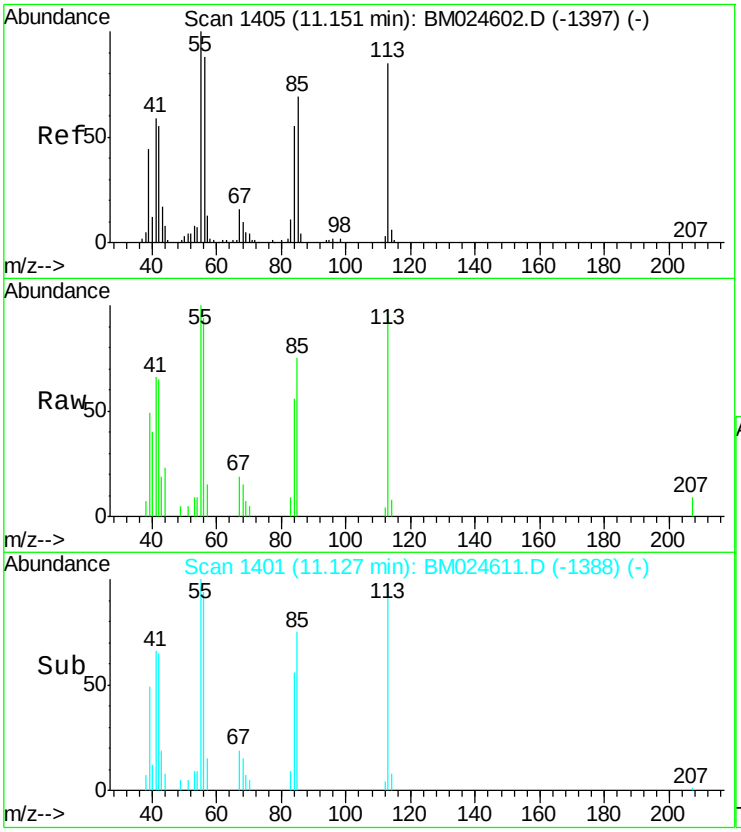




#34
Hexachlorobutadiene
Concen: 5.003 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:225 Resp: 56516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 56.8 | 50.7 | 76.1 |
| 227 | 60.4 | 51.4 | 77.0 |



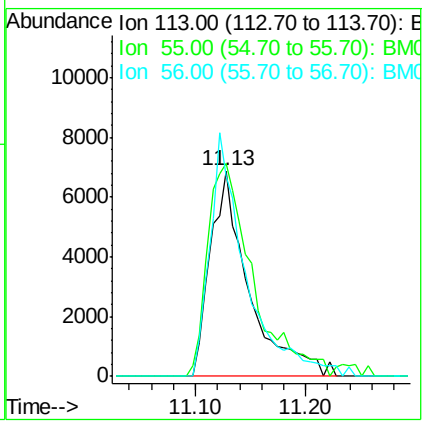


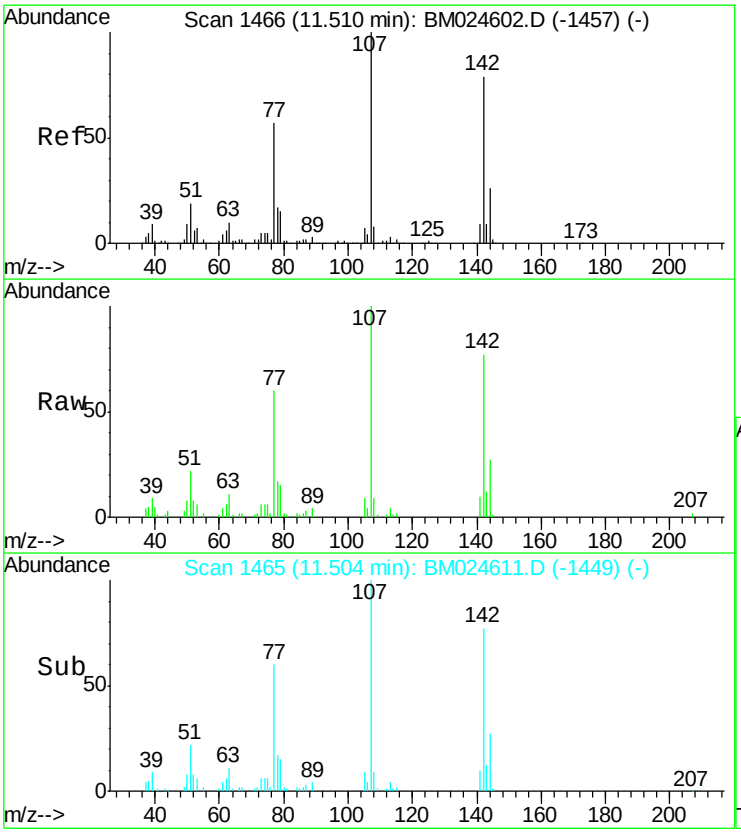

#35
Caprolactam
Concen: 3.822 ng
RT: 11.13 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:113 Resp: 16617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 104.0 | 97.5 | 137.5 |
| 56 | 97.8 | 83.4 | 123.4 |

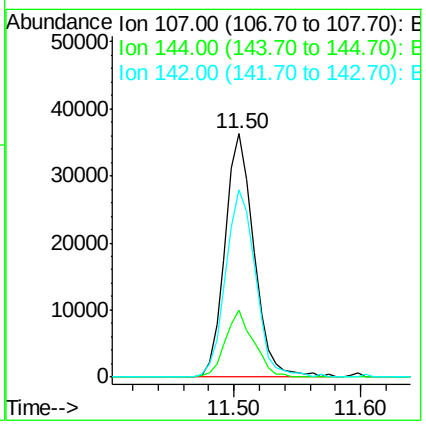


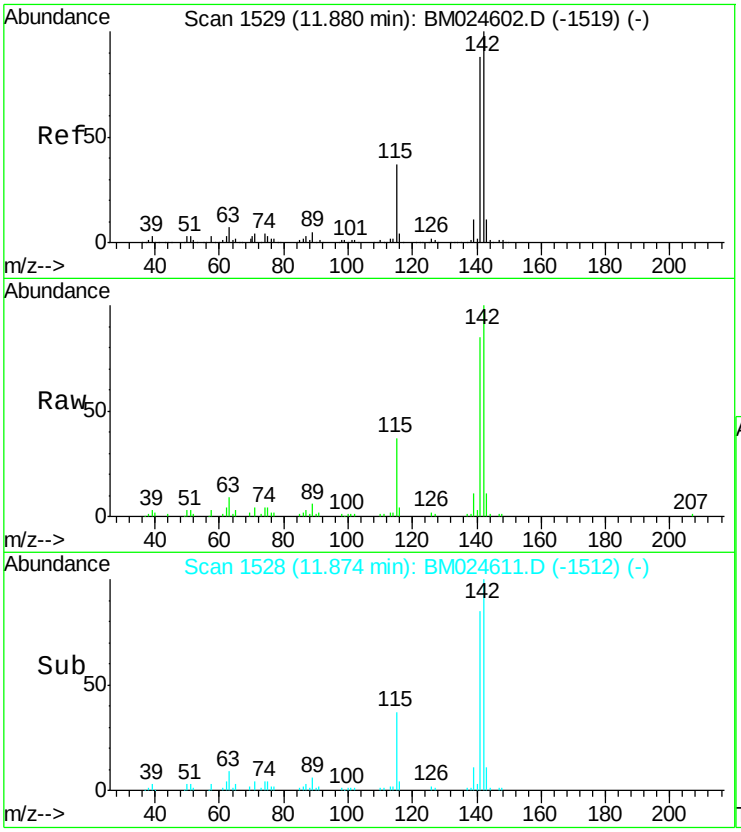




#36
4-Chloro-3-methylphenol
Concen: 3.975 ng
RT: 11.50 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:107 Resp: 57266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.4 | 20.5 | 30.7 |
| 142 | 77.2 | 62.8 | 94.2 |



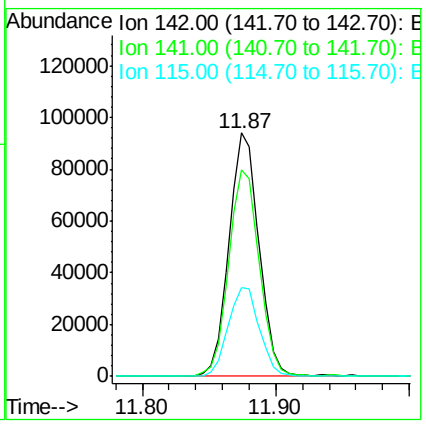


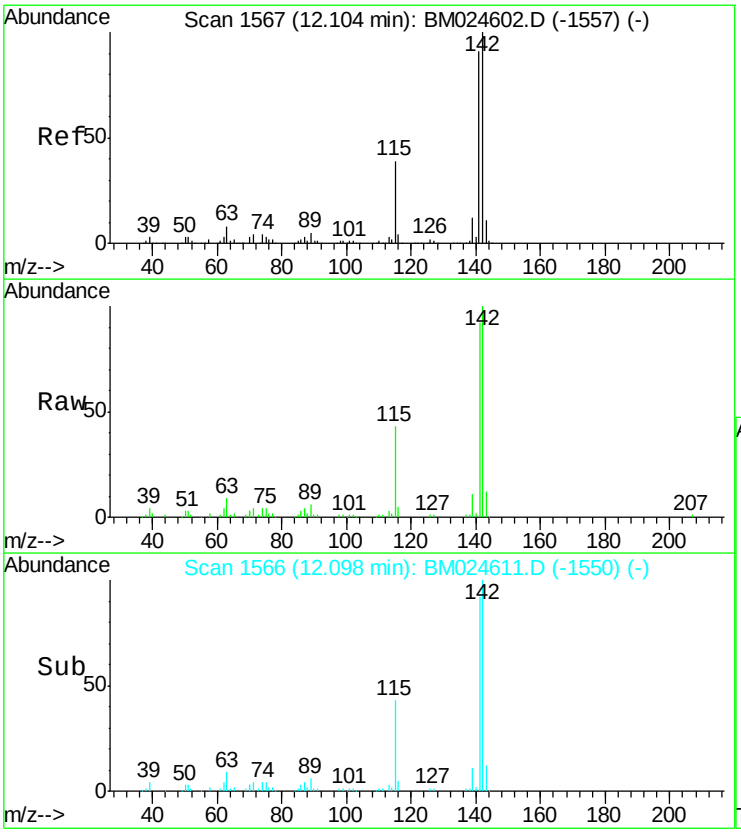

#37
2-Methylnaphthalene
Concen: 4.638 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:142 Resp: 147462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 84.8 | 70.2 | 105.2 |
| 115 | 36.6 | 29.7 | 44.5 |

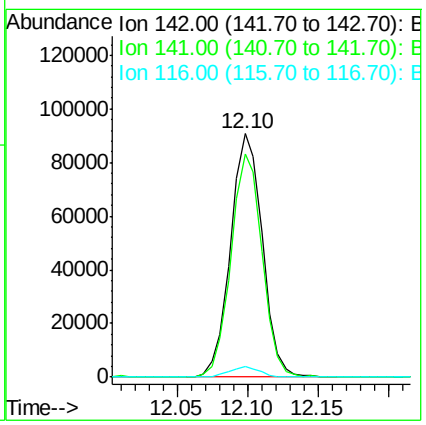


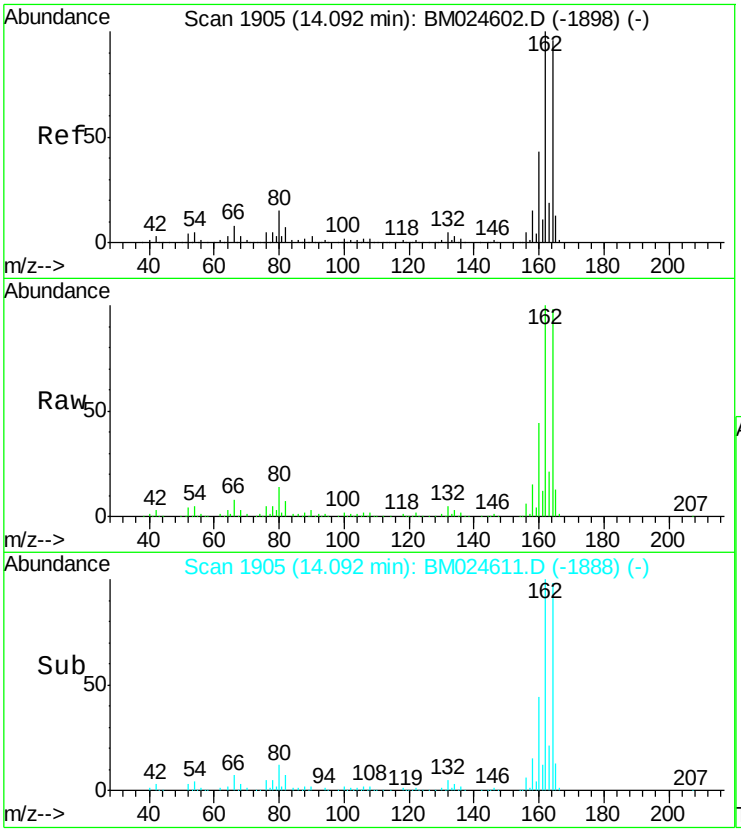




#38
1-Methylnaphthalene
Concen: 4.701 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:142 Resp: 142159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.8 | 72.8 | 109.2 |
| 116 | 4.6 | 3.2 | 4.8 |



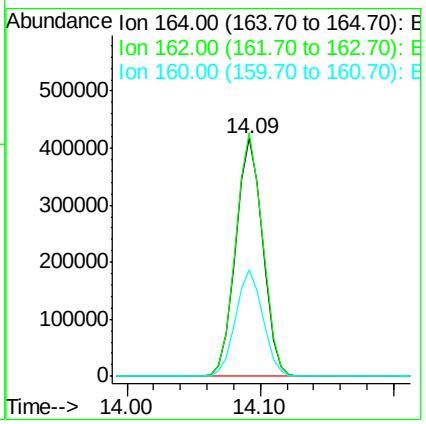


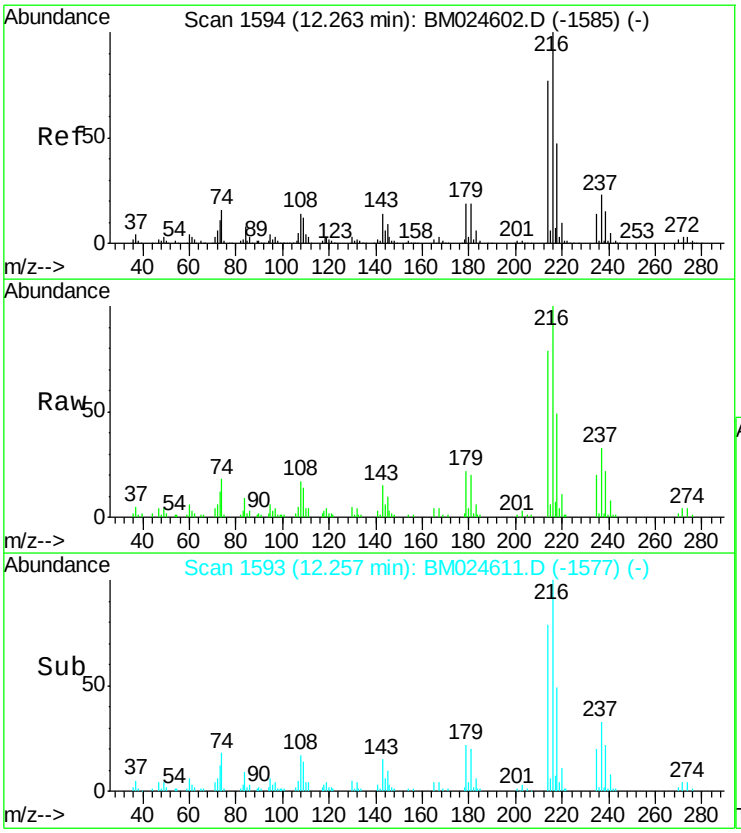

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:164 Resp: 585422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.3 | 82.9 | 124.3 |
| 160 | 44.8 | 35.5 | 53.3 |

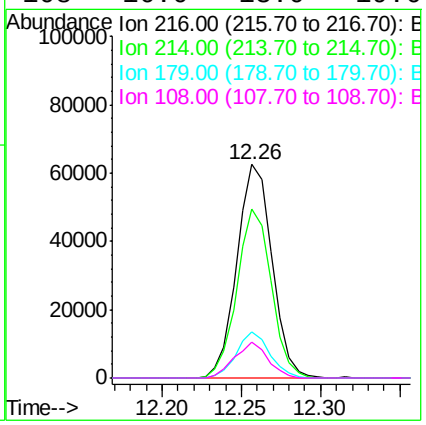


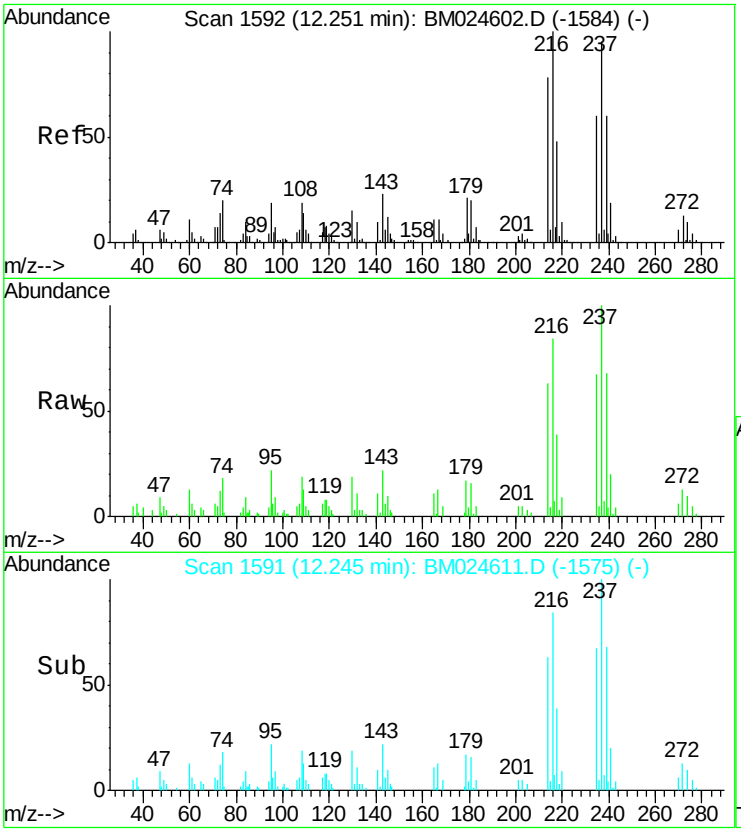




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.609 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:216 Resp: 96309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.3 | 62.3 | 93.5 |
| 179 | 20.5 | 16.1 | 24.1 |
| 108 | 16.0 | 13.0 | 19.6 |



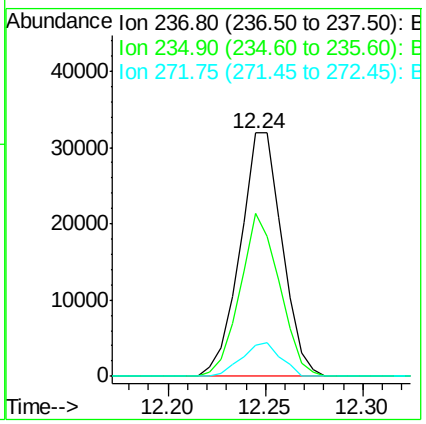


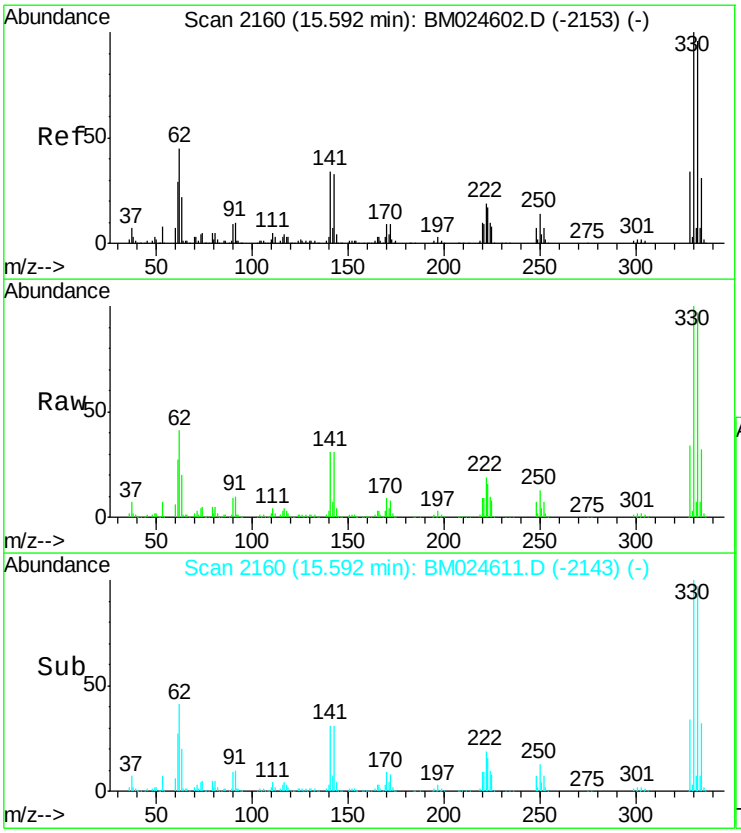

#41
Hexachlorocyclopentadiene
Concen: 4.052 ng
RT: 12.24 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:237 Resp: 47452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 67.1 | 43.3 | 83.3 |
| 272 | 12.9 | 0.0 | 33.4 |

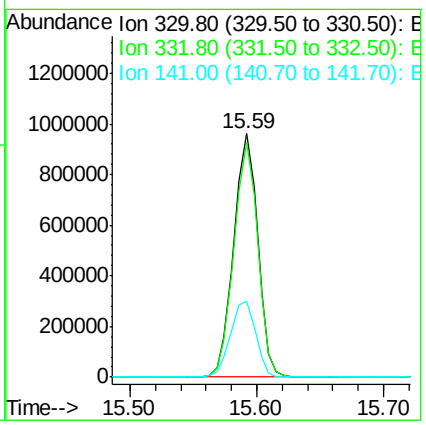


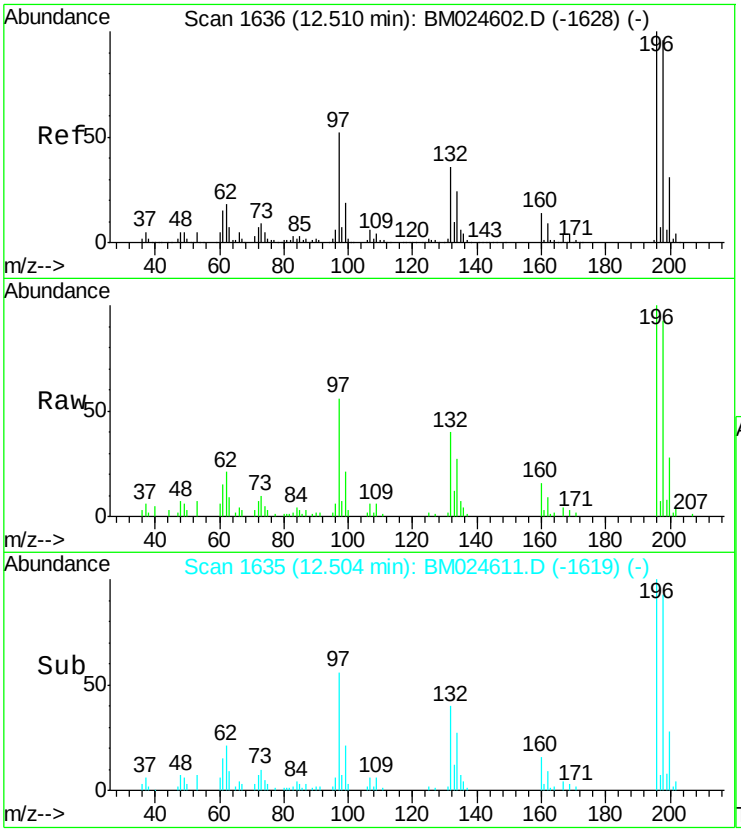




#42
2,4,6-Tribromophenol
Concen: 131.863 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:330 Resp: 1255697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 77.2 | 115.8 |
| 141 | 32.9 | 26.9 | 40.3 |



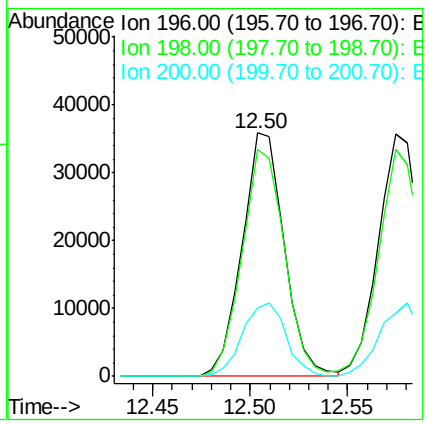


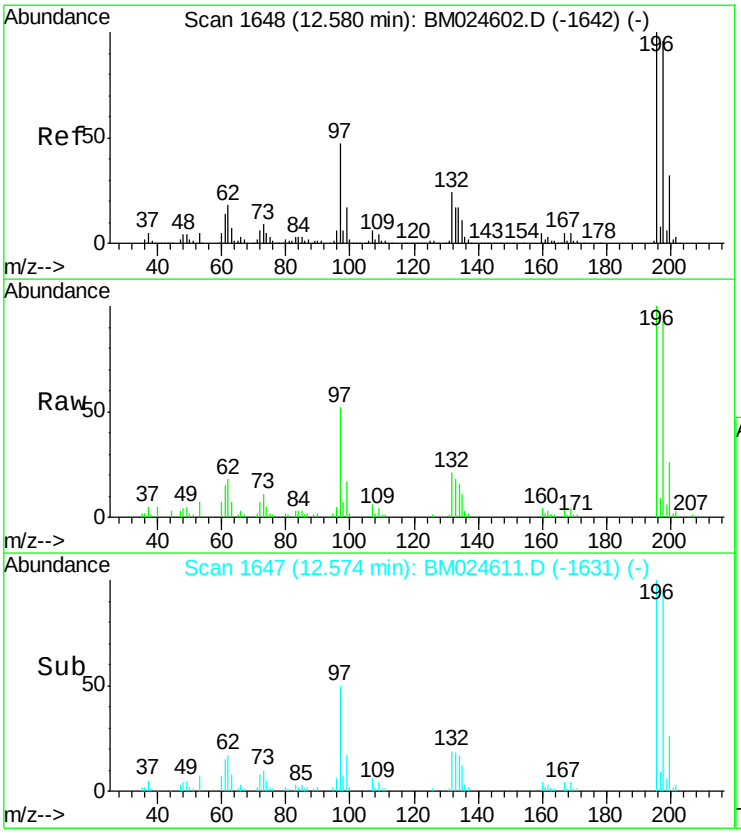

#43
2,4,6-Trichlorophenol
Concen: 4.054 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:196 Resp: 53897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.0 | 76.5 | 114.7 |
| 200 | 28.0 | 25.0 | 37.6 |

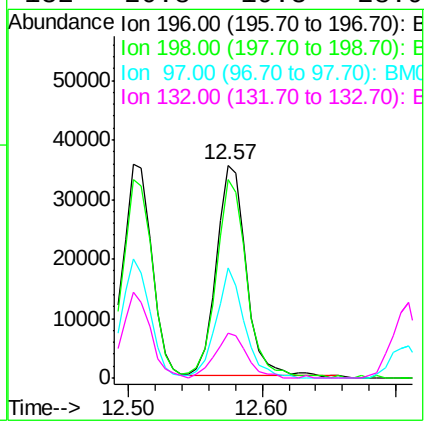


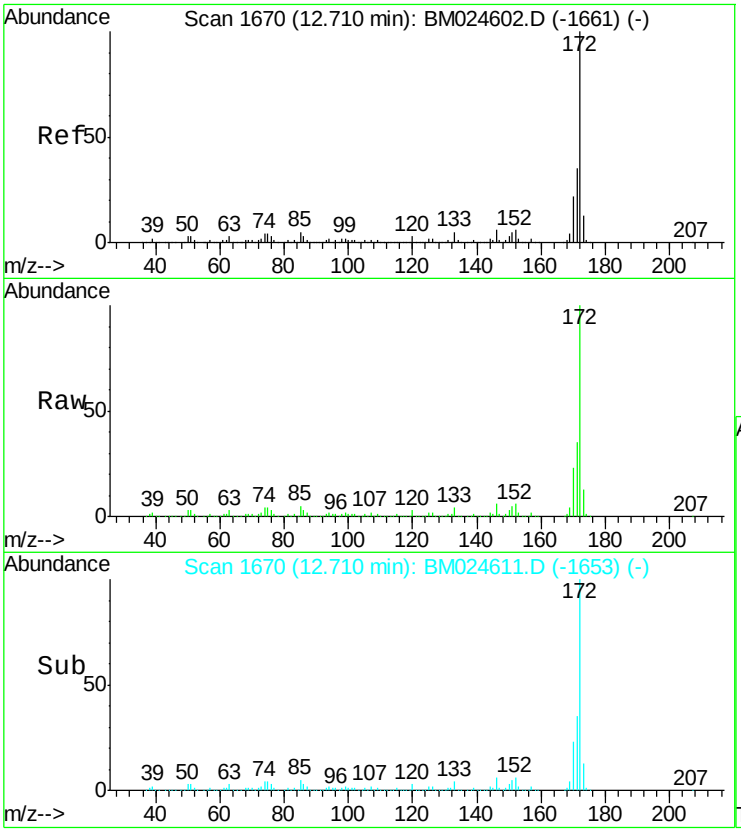




#44
2,4,5-Trichlorophenol
Concen: 4.051 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:196 Resp: 55012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.4 | 77.2 | 115.8 |
| 97 | 51.6 | 37.4 | 56.0 |
| 132 | 20.8 | 19.3 | 28.9 |



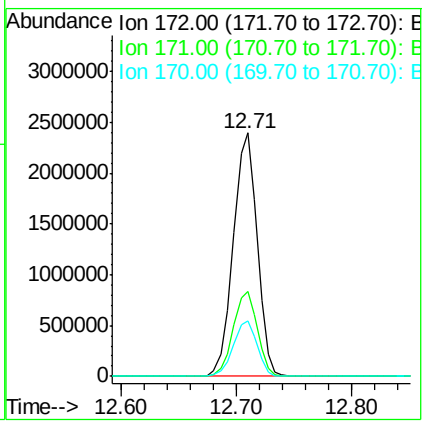


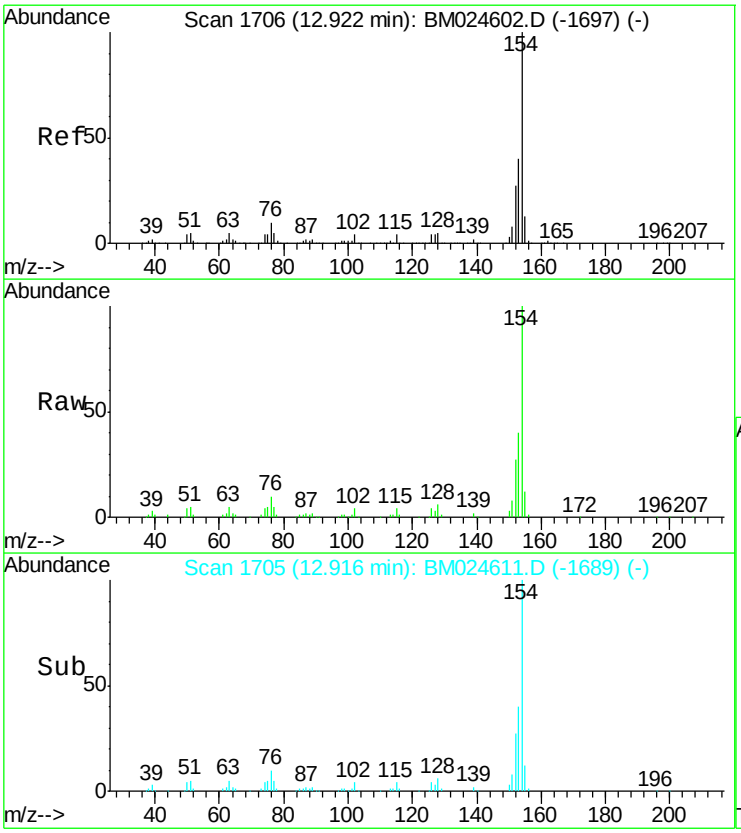

#45
2-Fluorobiphenyl
Concen: 79.528 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:172 Resp: 3424587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.1 | 28.3 | 42.5 |
| 170 | 23.0 | 17.9 | 26.9 |

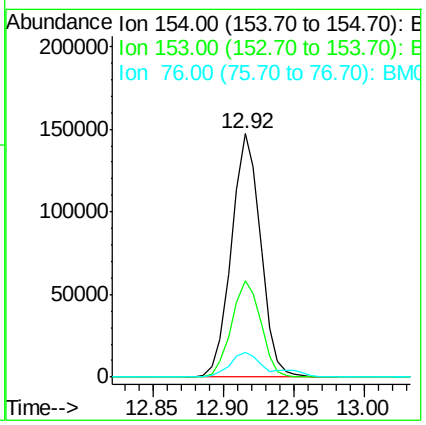


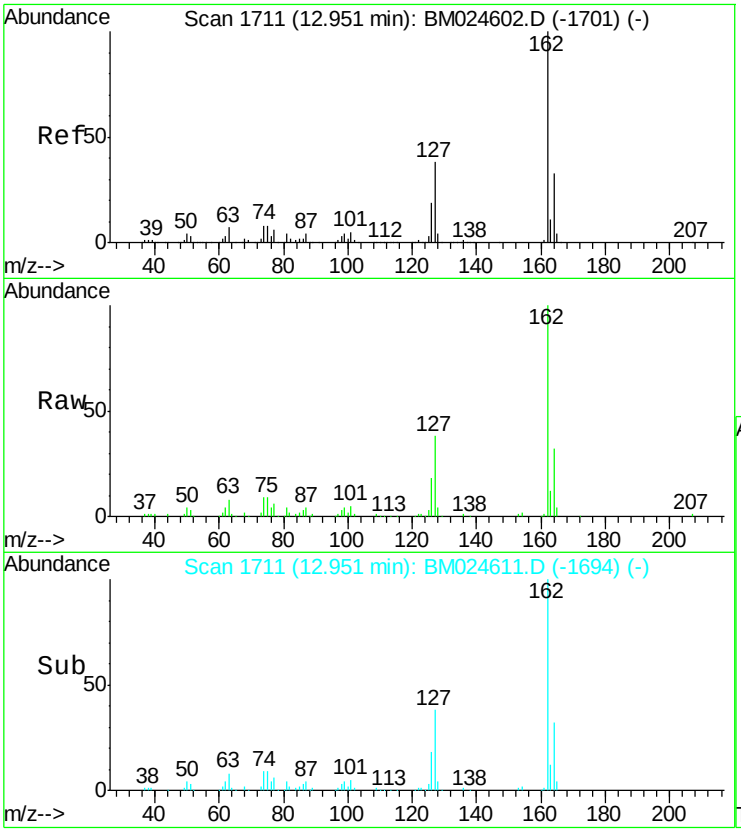




#46
1,1'-Biphenyl
Concen: 4.795 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:154 Resp: 212435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.6 | 20.3 | 60.3 |
| 76 | 10.4 | 0.0 | 30.5 |



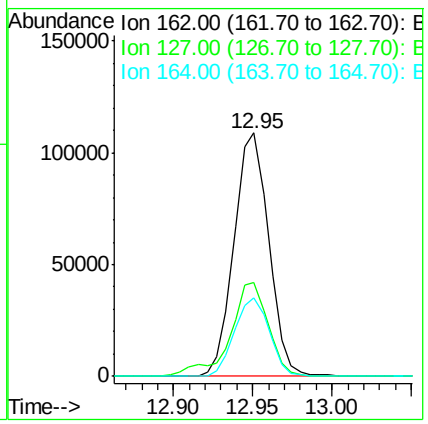


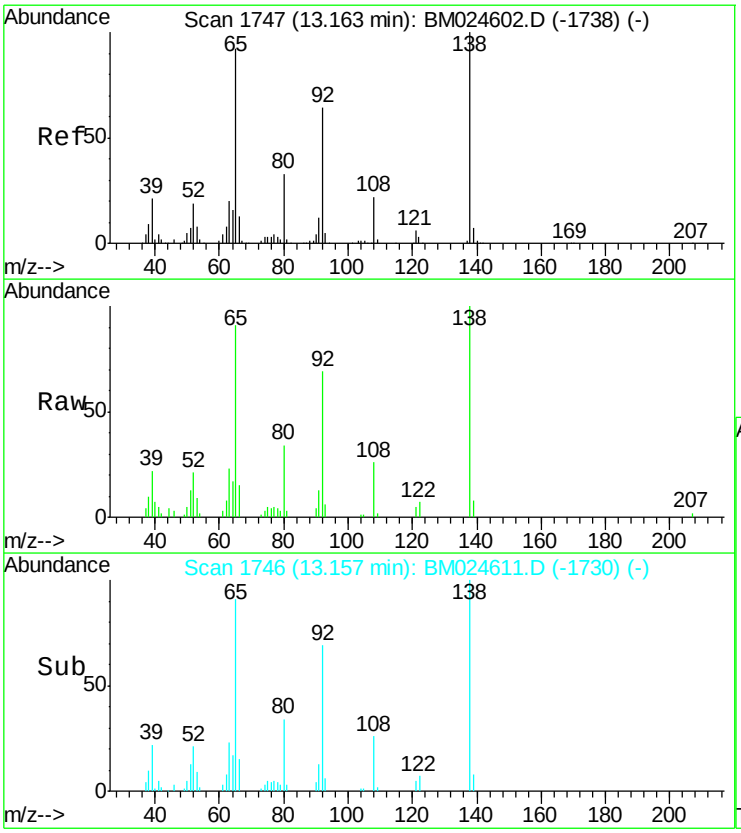

#47
2-Chloronaphthalene
Concen: 4.633 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:162 Resp: 165712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.4 | 30.4 | 45.6 |
| 164 | 32.4 | 26.5 | 39.7 |

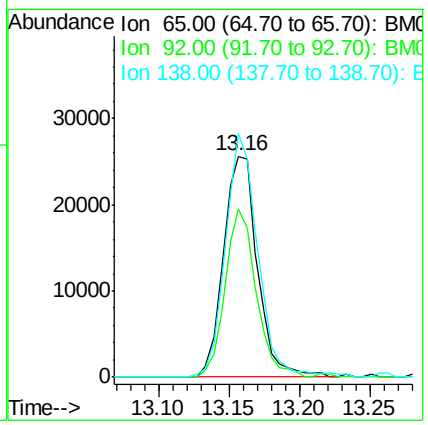


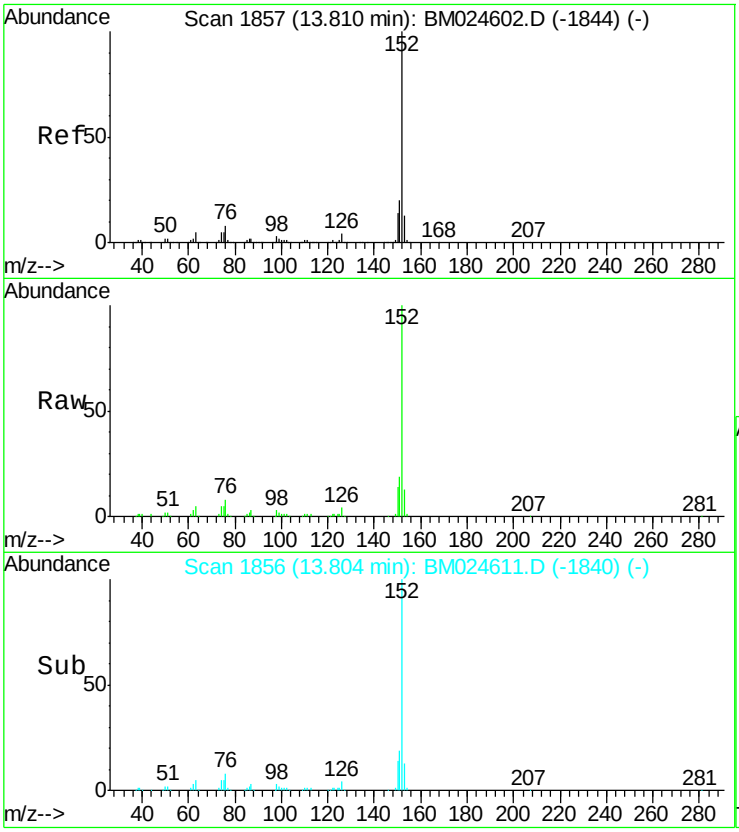




#48
2-Nitroaniline
Concen: 3.923 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion: 65 Resp: 42789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 76.0 | 55.4 | 83.2 |
| 138 | 110.3 | 86.6 | 129.8 |



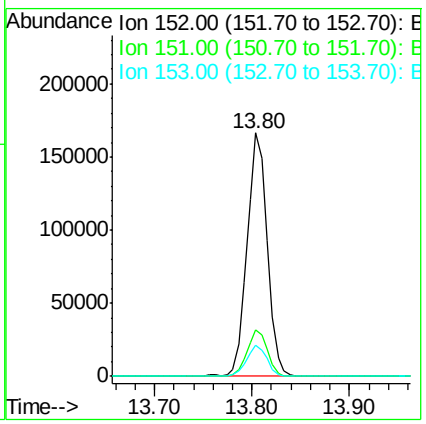


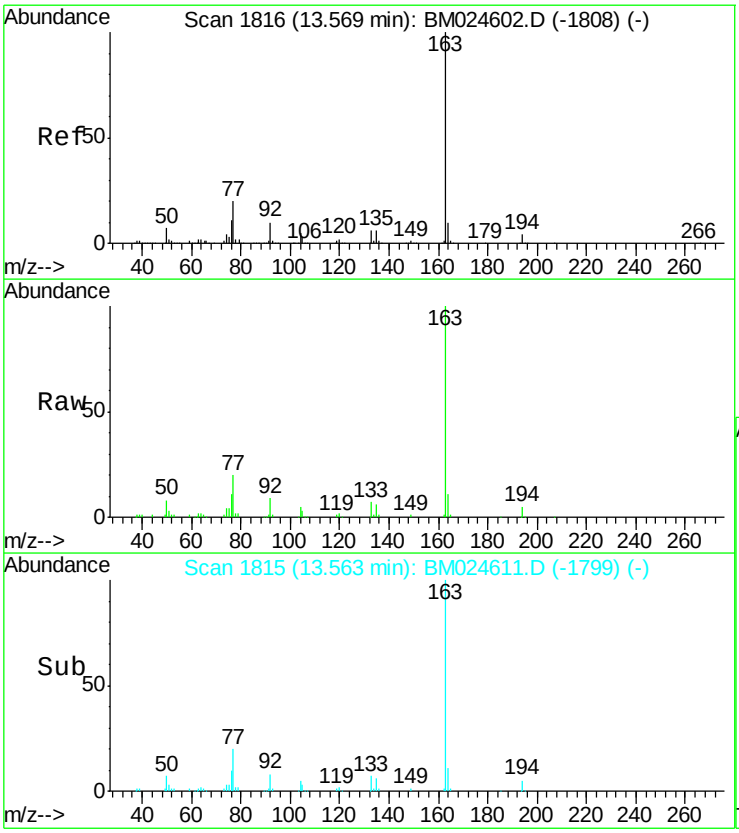

#49
Acenaphthylene
Concen: 4.521 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:152 Resp: 242055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 15.8 | 23.6 |
| 153 | 12.7 | 10.4 | 15.6 |

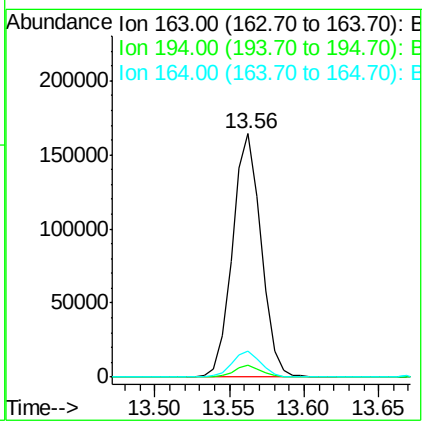


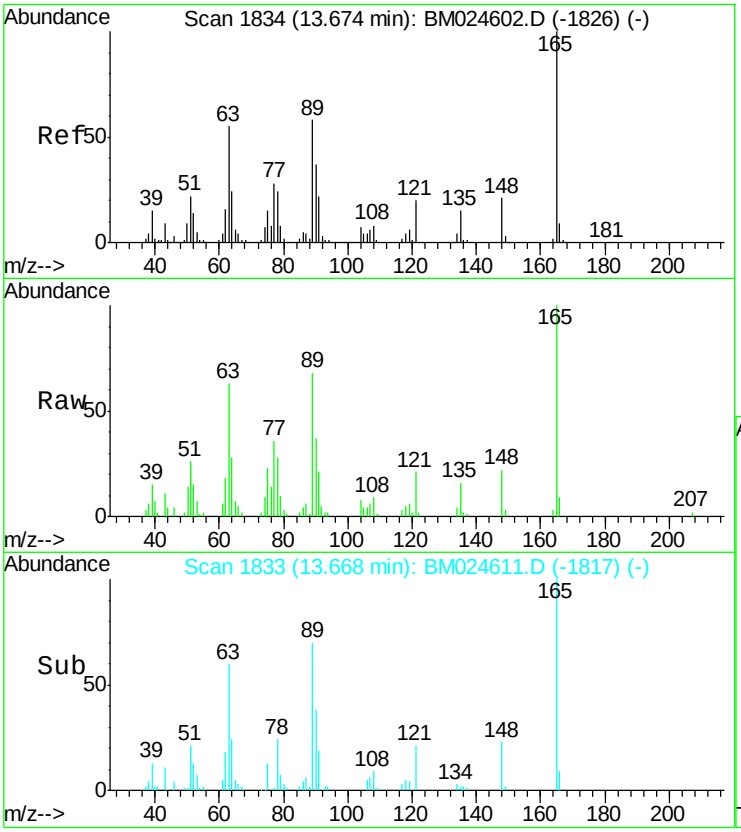




#50
Dimethylphthalate
Concen: 4.637 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:163 Resp: 219523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.7 | 3.4 | 5.0 |
| 164 | 10.6 | 8.0 | 12.0 |



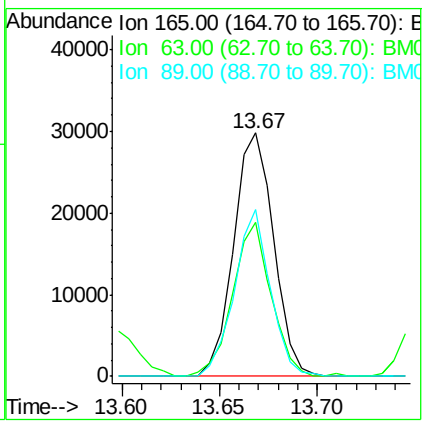


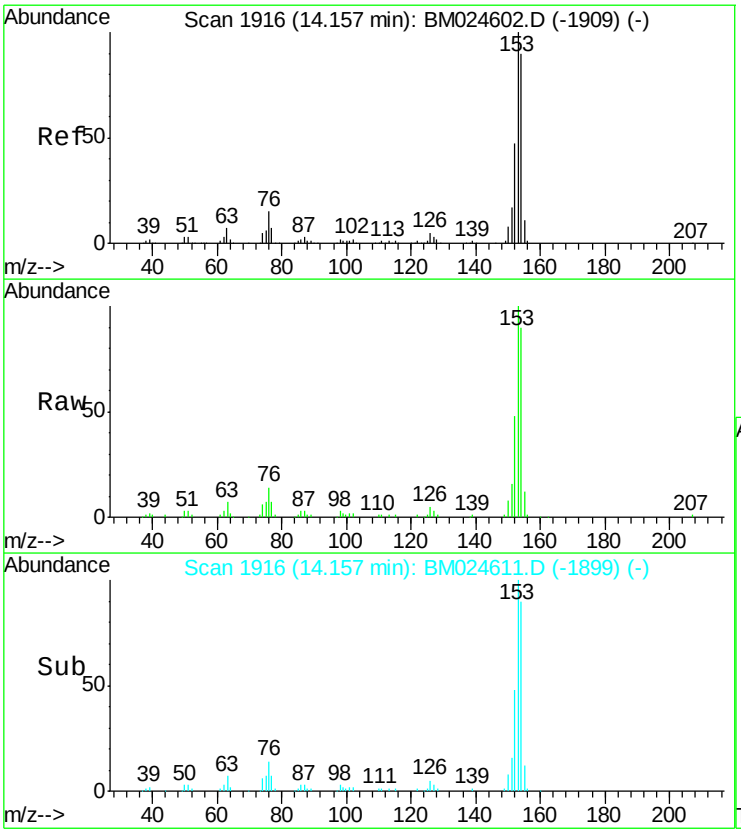

#51
2,6-Dinitrotoluene
Concen: 4.191 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:165 Resp: 42180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 63.5 | 45.4 | 68.0 |
| 89 | 68.5 | 46.6 | 69.8 |

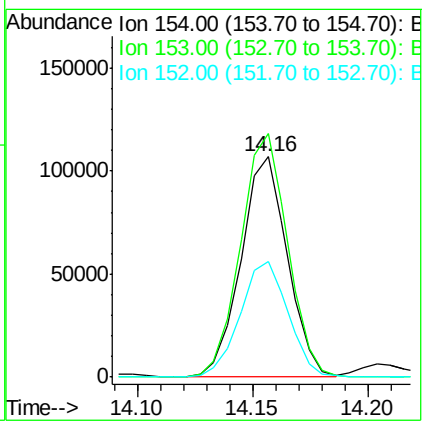


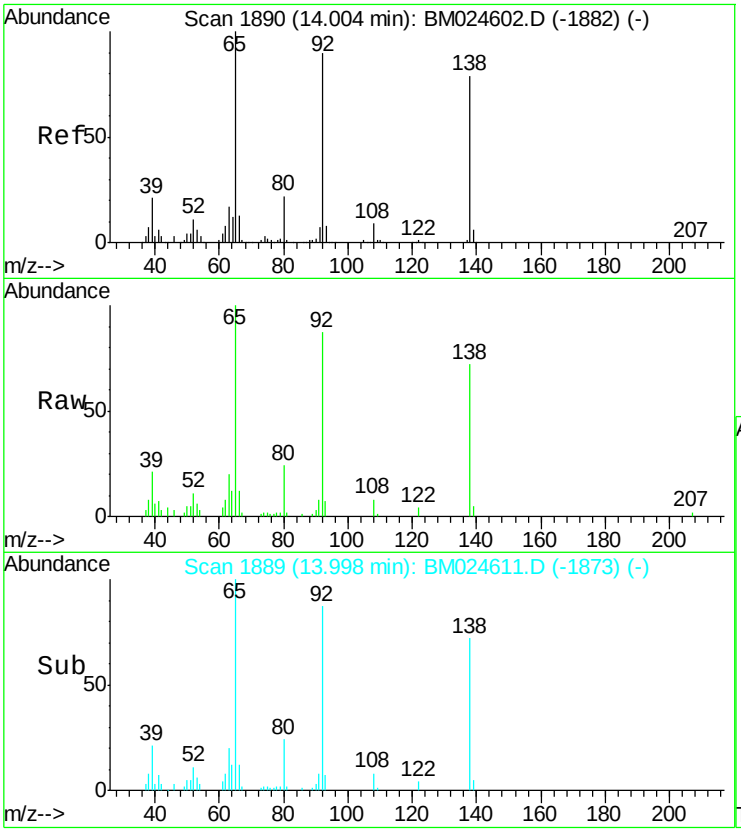




#52
Acenaphthene
Concen: 4.523 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:154 Resp: 150264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.7 | 89.1 | 133.7 |
| 152 | 52.8 | 41.9 | 62.9 |



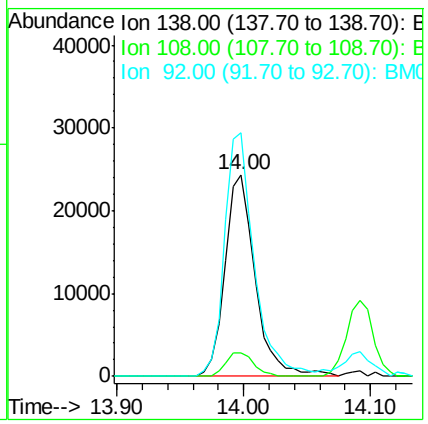


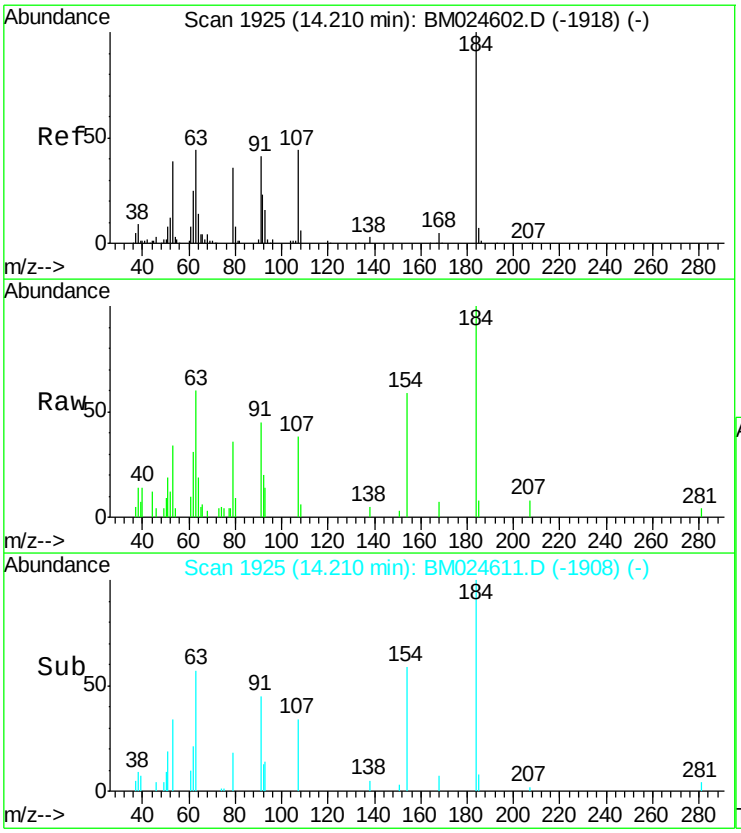

#53
3-Nitroaniline
Concen: 3.838 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:138 Resp: 40067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 8.7 | 13.1 |
| 92 | 120.5 | 91.0 | 136.4 |

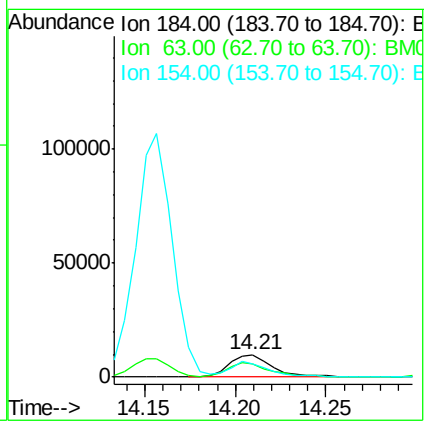


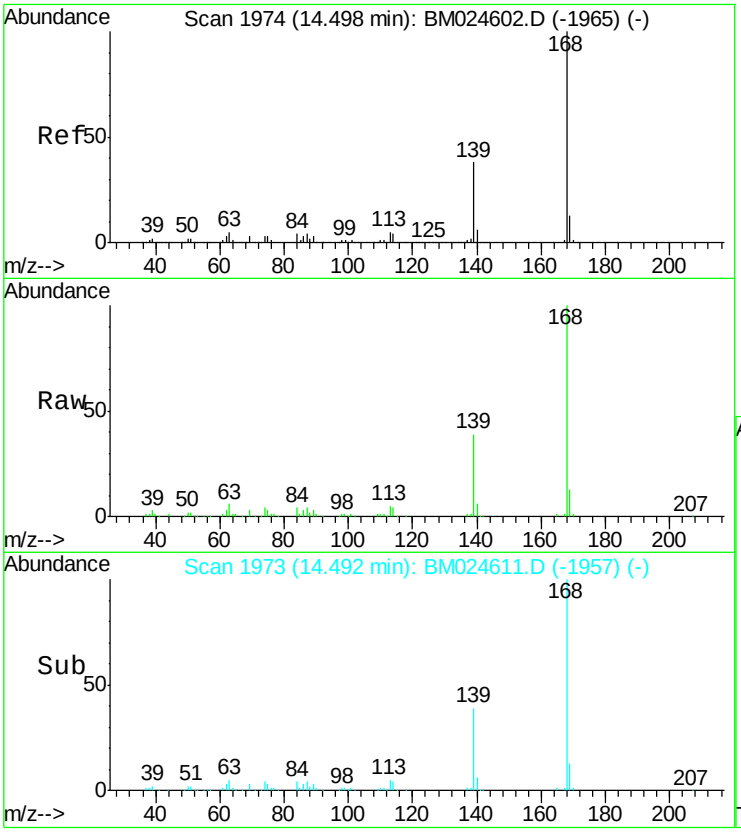




#54
2,4-Dinitrophenol
Concen: 2.693 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:184 Resp: 16210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 59.9 | 51.8 | 77.8 |
| 154 | 58.6 | 50.2 | 75.4 |



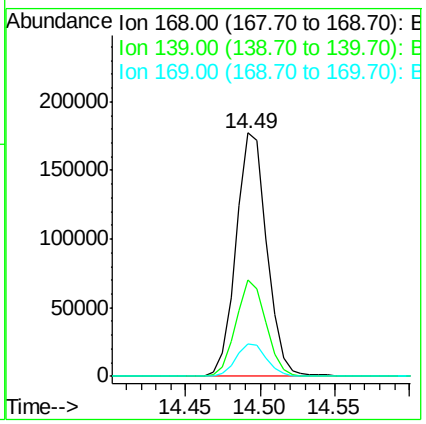


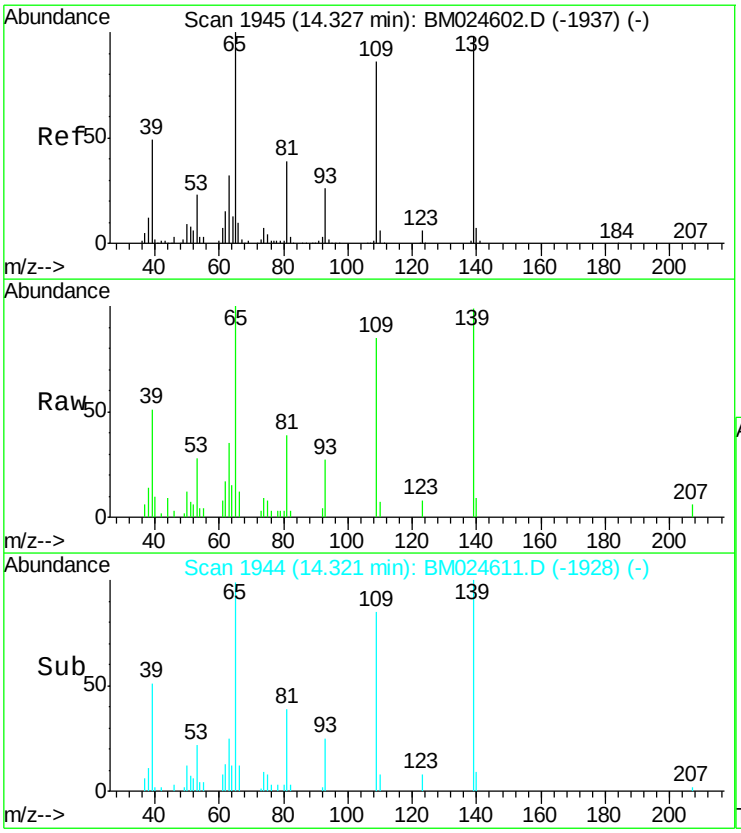

#55
Dibenzofuran
Concen: 4.693 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:168 Resp: 254285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.5 | 30.2 | 45.4 |
| 169 | 13.1 | 10.7 | 16.1 |

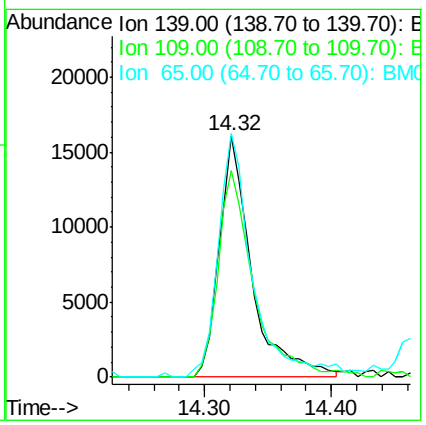


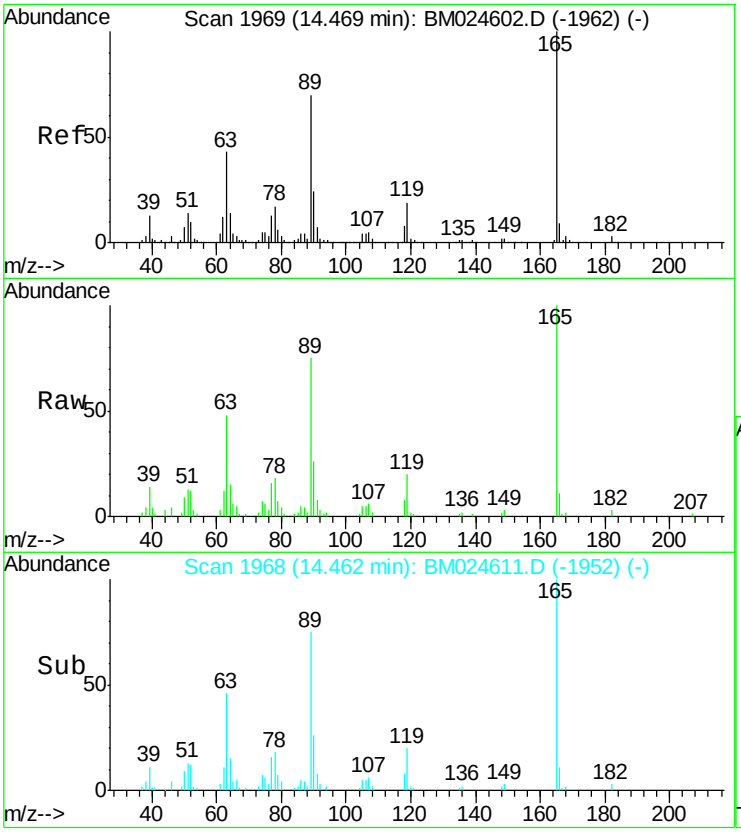




#56
4-Nitrophenol
Concen: 3.512 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:139 Resp: 28660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 85.4 | 67.4 | 107.4 |
| 65 | 100.9 | 82.1 | 122.1 |



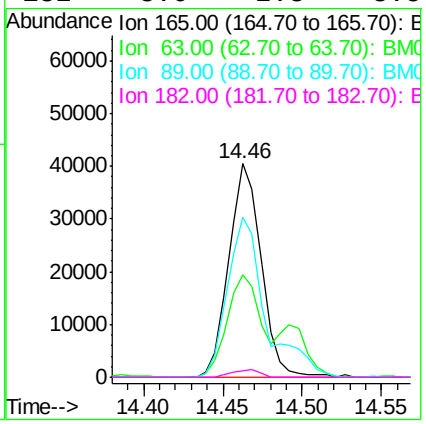


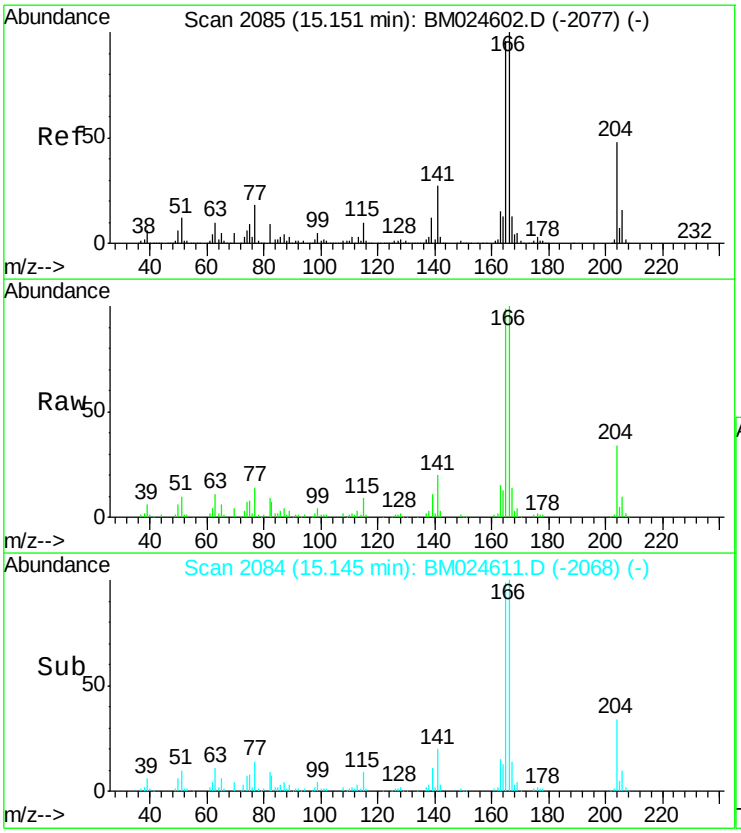

#57
2,4-Dinitrotoluene
Concen: 3.973 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:165 Resp: 57302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.8 | 34.5 | 51.7 |
| 89 | 75.0 | 55.8 | 83.8 |
| 182 | 3.0 | 2.3 | 3.5 |

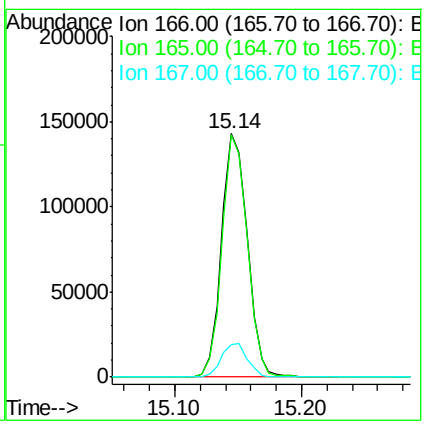


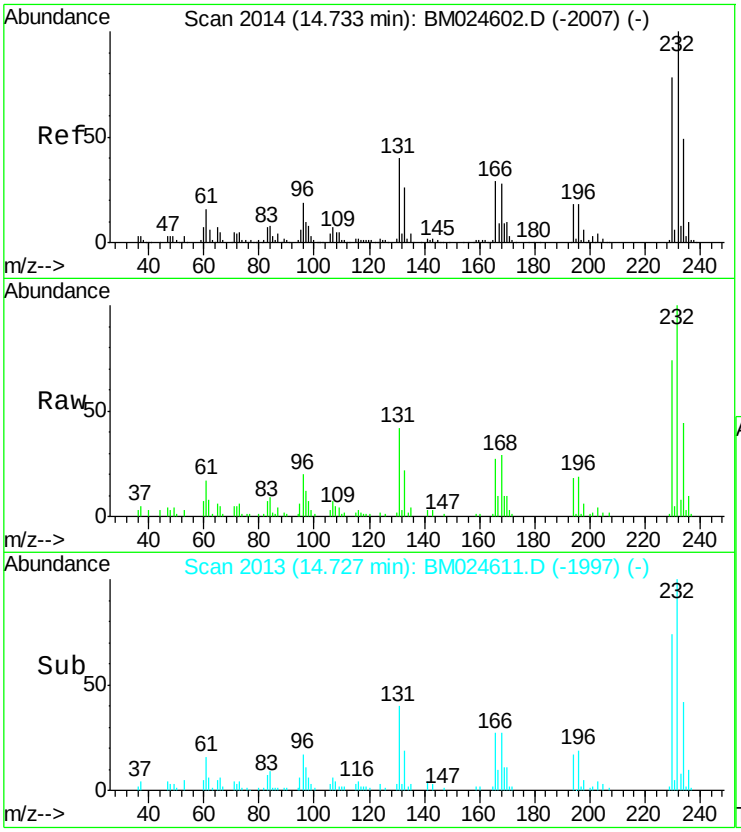




#58
Fluorene
Concen: 4.442 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:166 Resp: 202260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 76.6 | 114.8 |
| 167 | 13.6 | 10.8 | 16.2 |



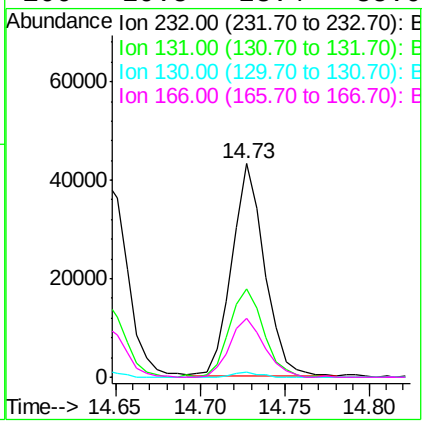


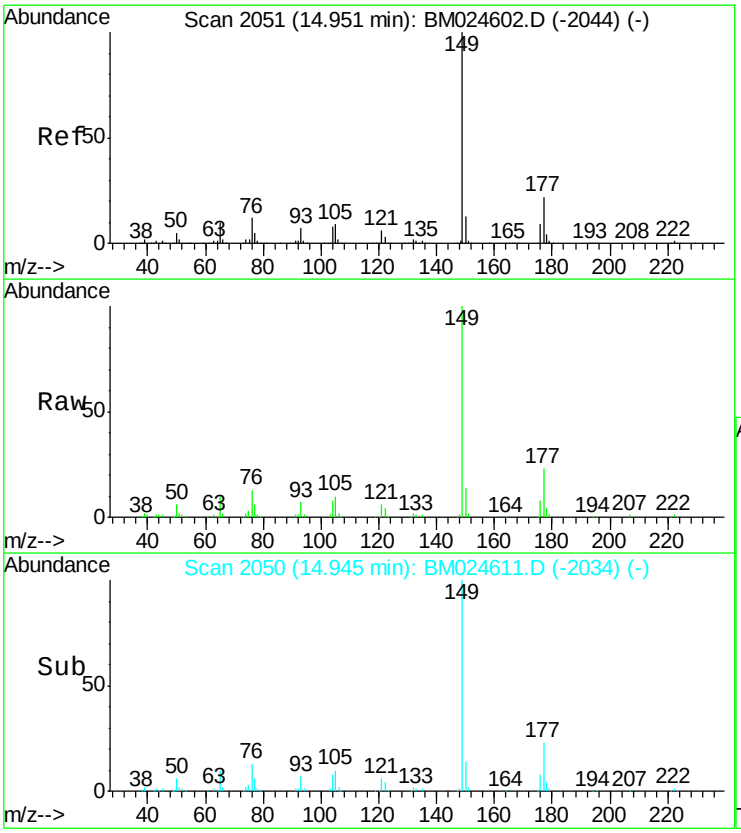

#59
2,3,4,6-Tetrachlorophenol
Concen: 4.195 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:232 Resp: 57761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.9 | 32.2 | 48.4 |
| 130 | 2.0 | 1.9 | 2.9 |
| 166 | 29.5 | 23.4 | 35.0 |

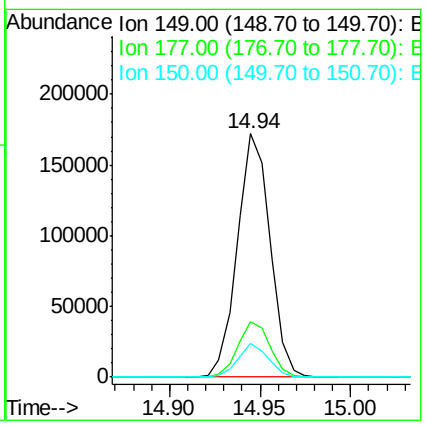


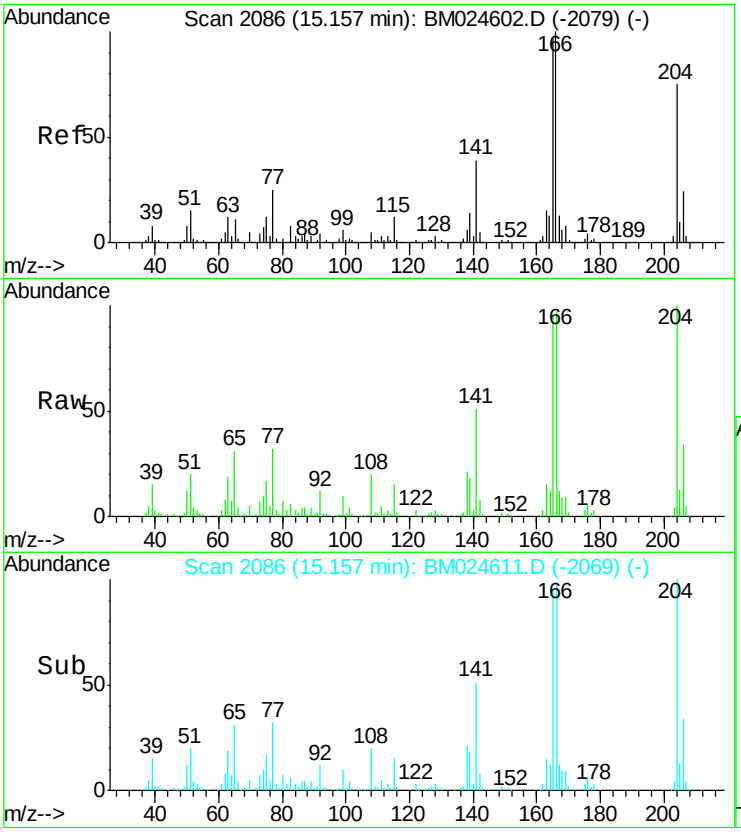




#60
Diethylphthalate
Concen: 4.483 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:149 Resp: 215458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.6 | 18.0 | 27.0 |
| 150 | 13.9 | 10.2 | 15.4 |



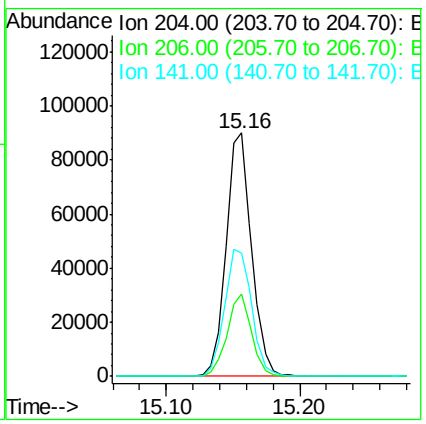


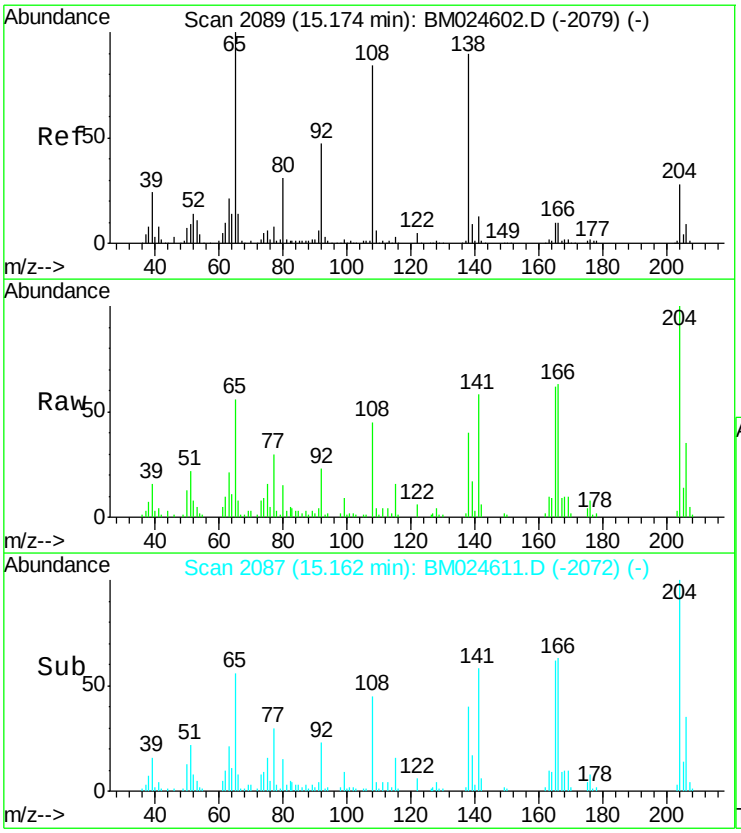

#61
4-Chlorophenyl-phenylether
Concen: 4.582 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:204 Resp: 120291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.9 | 26.2 | 39.2 |
| 141 | 50.6 | 42.2 | 63.2 |

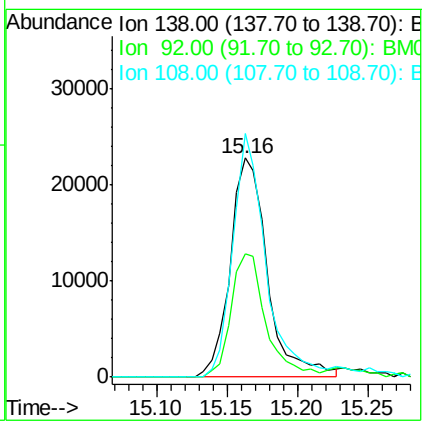


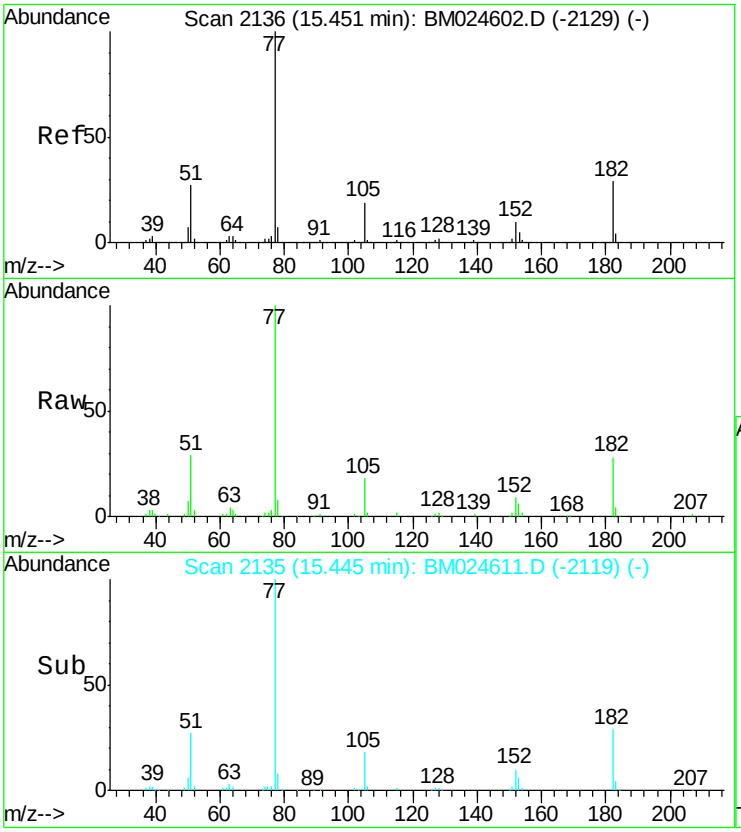




#62
4-Nitroaniline
Concen: 3.646 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:138 Resp: 42015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 56.1 | 32.4 | 72.4 |
| 108 | 111.1 | 73.3 | 113.3 |



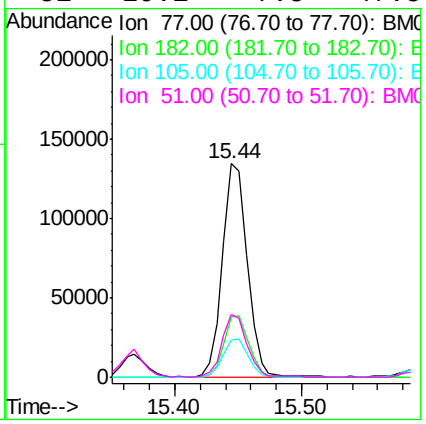


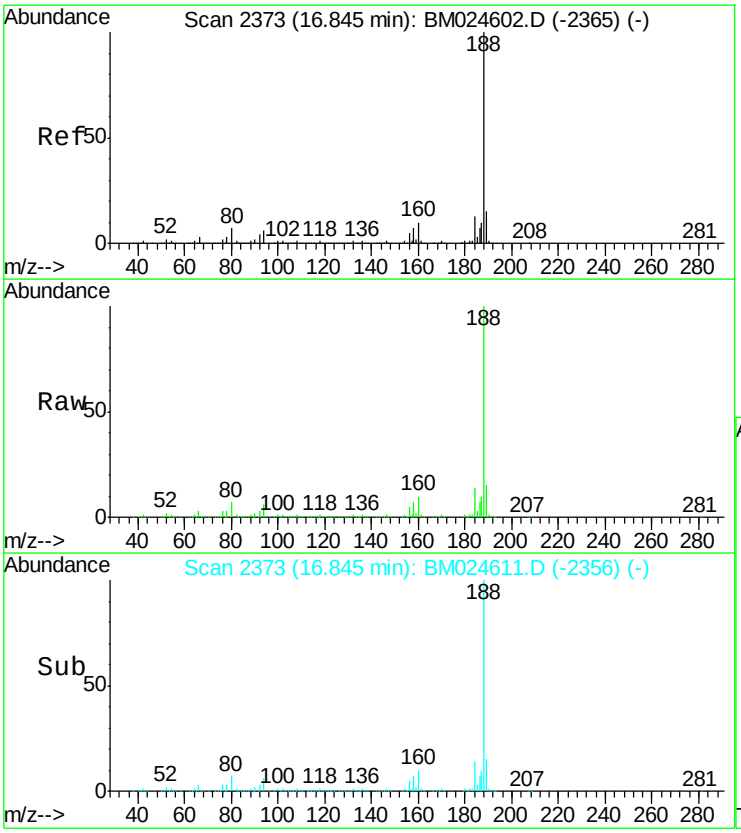

#63
Azobenzene
Concen: 4.484 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion: 77 Resp: 183829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.2 | 8.7 | 48.7 |
| 105 | 17.6 | 0.0 | 39.2 |
| 51 | 29.1 | 7.5 | 47.5 |

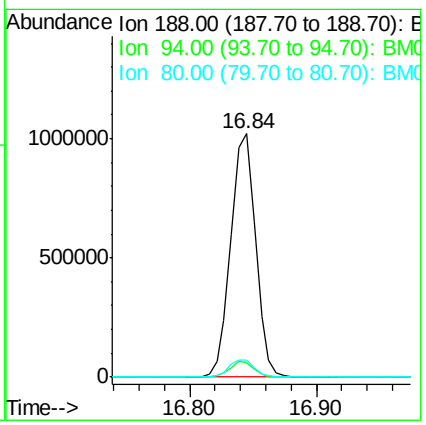


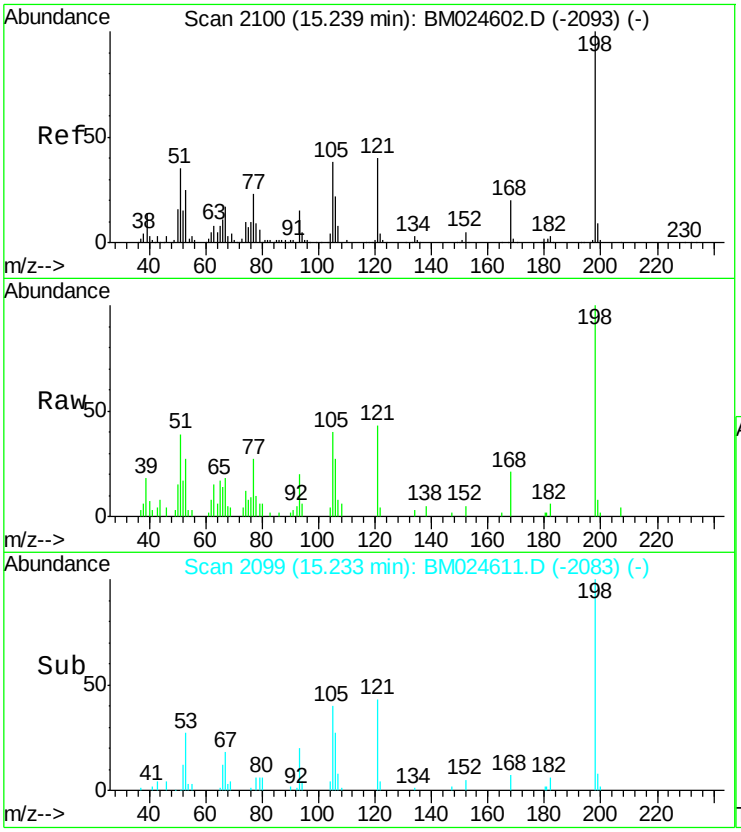




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:188 Resp: 1384558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.1 | 5.0 | 7.6 |
| 80 | 6.8 | 5.8 | 8.8 |



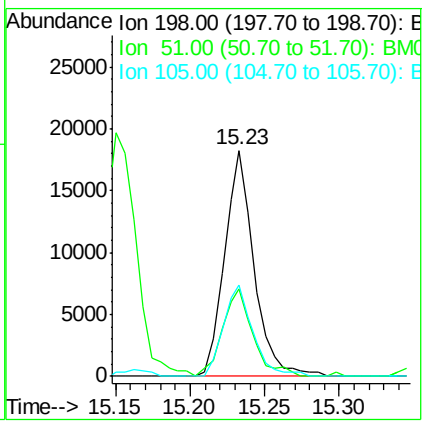


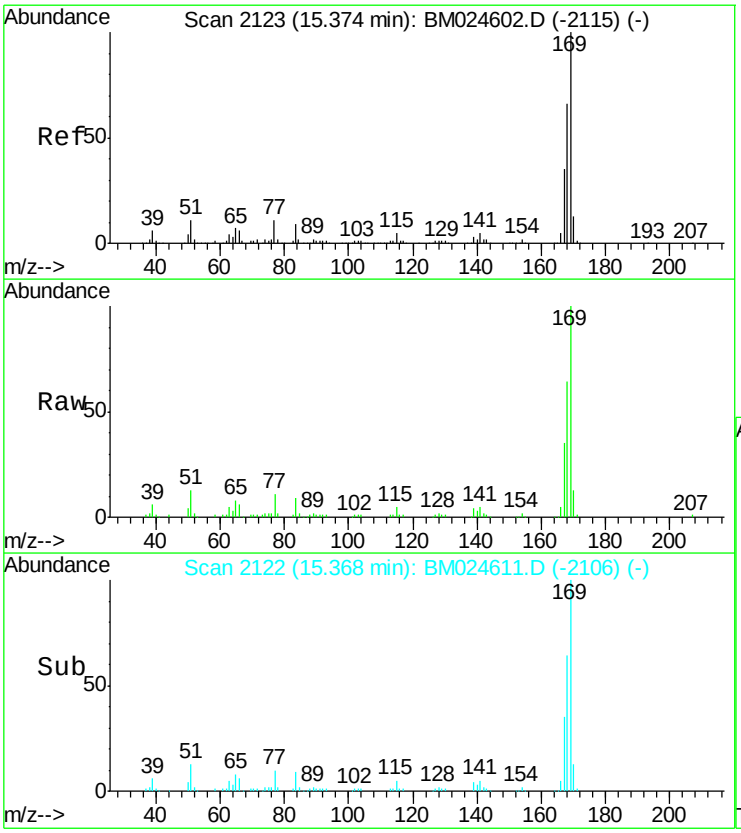

#65
4,6-Dinitro-2-methylphenol
Concen: 3.096 ng
RT: 15.23 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:198 Resp: 25203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.6 | 15.8 | 55.8 |
| 105 | 40.4 | 18.5 | 58.5 |

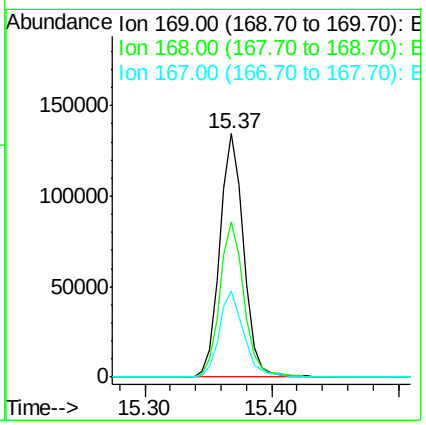


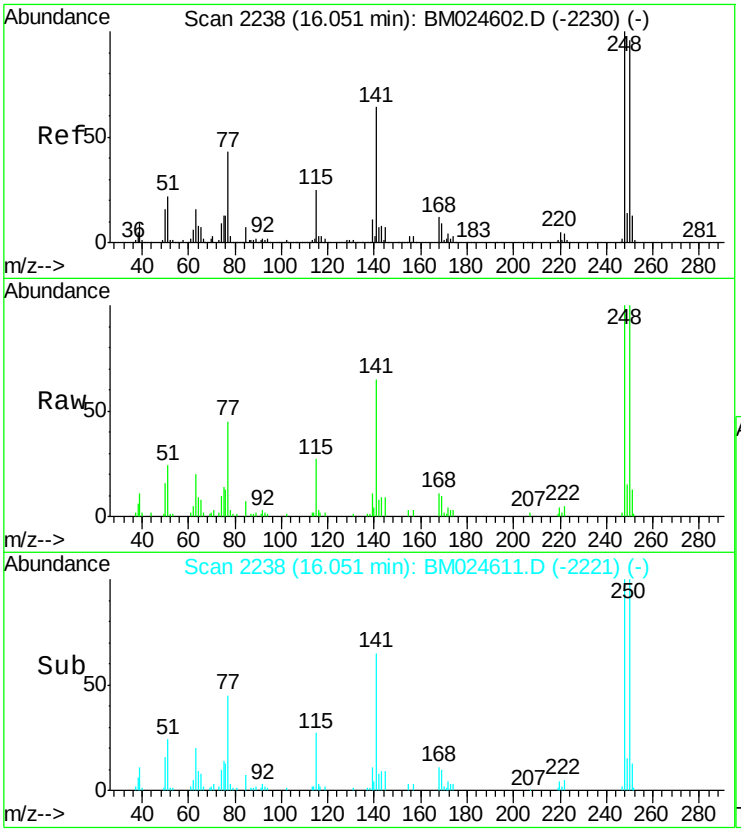




#66
n-Nitrosodiphenylamine
Concen: 4.436 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:169 Resp: 176438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.0 | 52.8 | 79.2 |
| 167 | 35.5 | 28.2 | 42.2 |



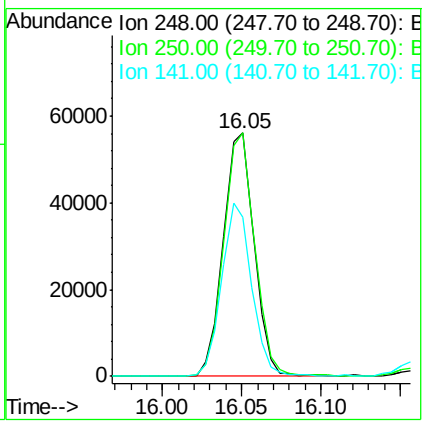


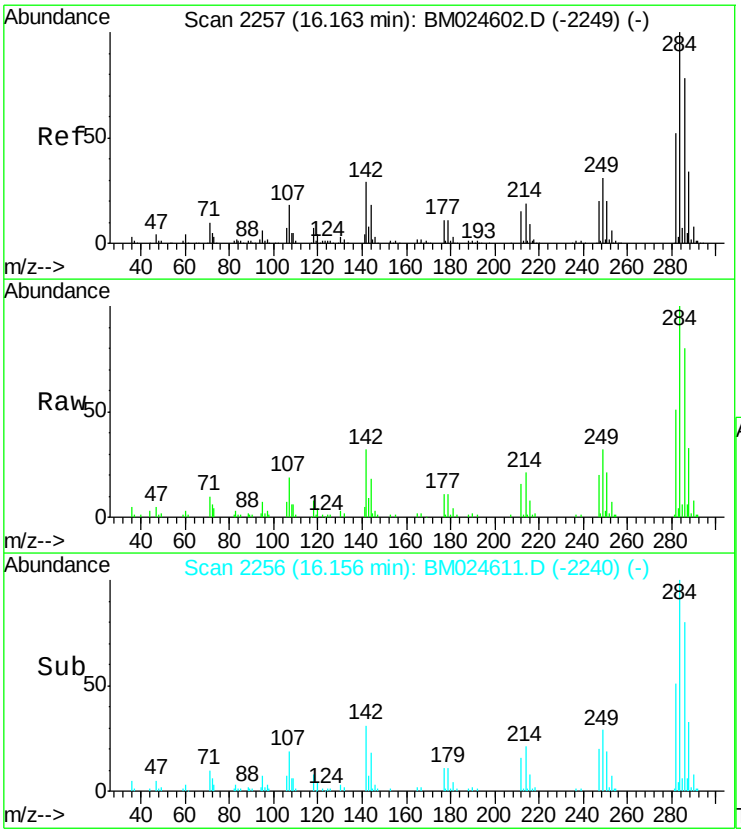

#67
4-Bromophenyl-phenylether
Concen: 4.401 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:248 Resp: 75769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.1 | 77.0 | 115.6 |
| 141 | 65.2 | 50.9 | 76.3 |

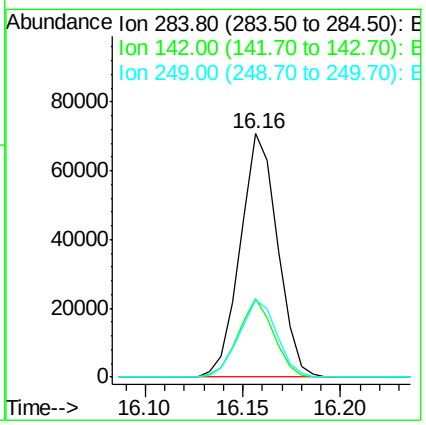


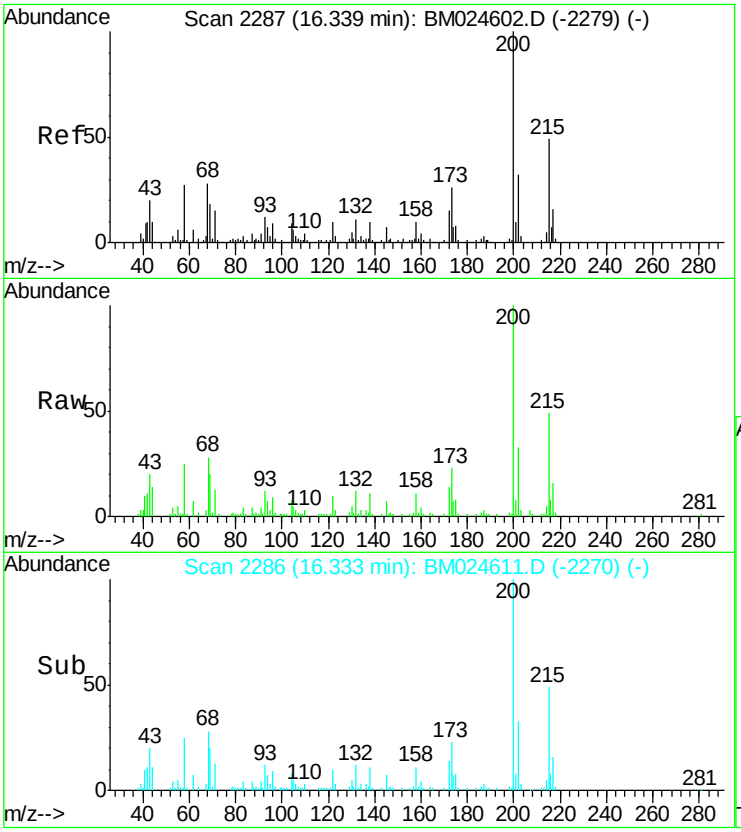




#68
Hexachlorobenzene
Concen: 4.740 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:284 Resp: 93652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.4 | 23.5 | 35.3 |
| 249 | 31.7 | 24.6 | 36.8 |



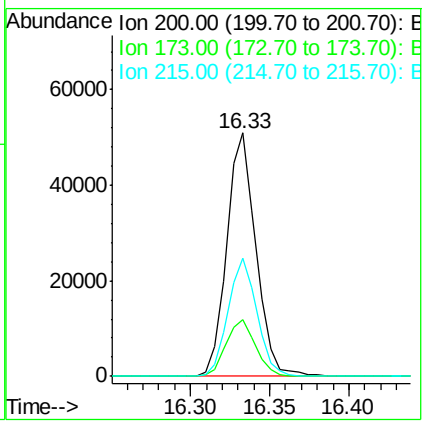


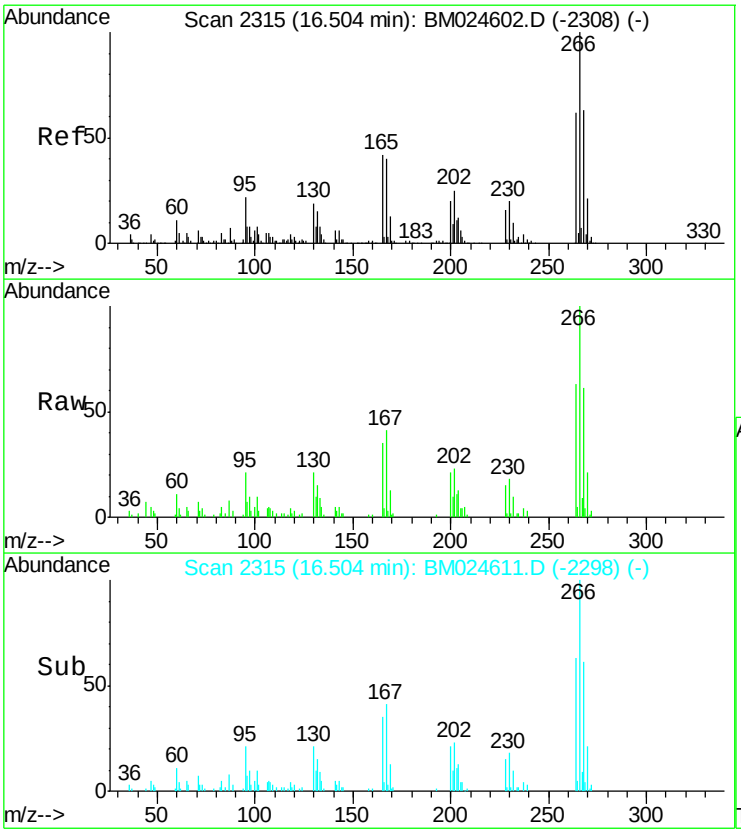

#69
Atrazine
Concen: 4.246 ng
RT: 16.33 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:200 Resp: 64828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.1 | 5.5 | 45.5 |
| 215 | 48.6 | 29.4 | 69.4 |

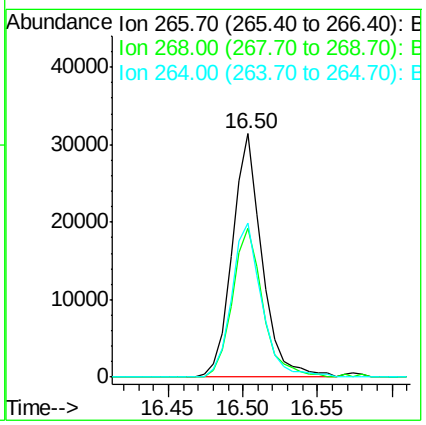


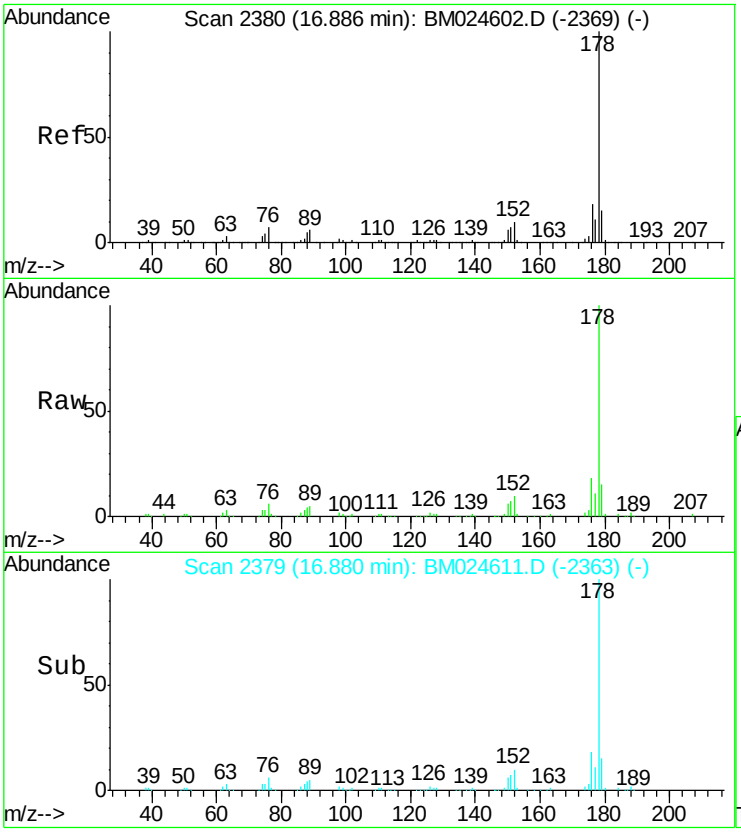




#70
Pentachlorophenol
Concen: 3.628 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:266 Resp: 43666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.3 | 50.4 | 75.6 |
| 264 | 63.0 | 49.9 | 74.9 |



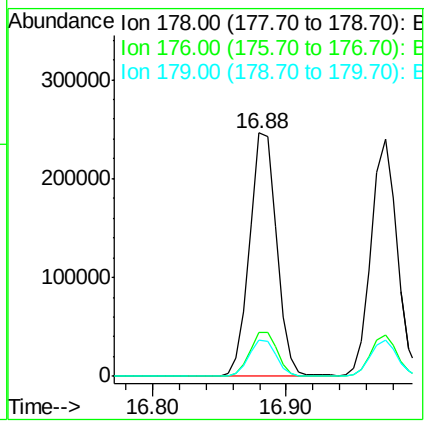


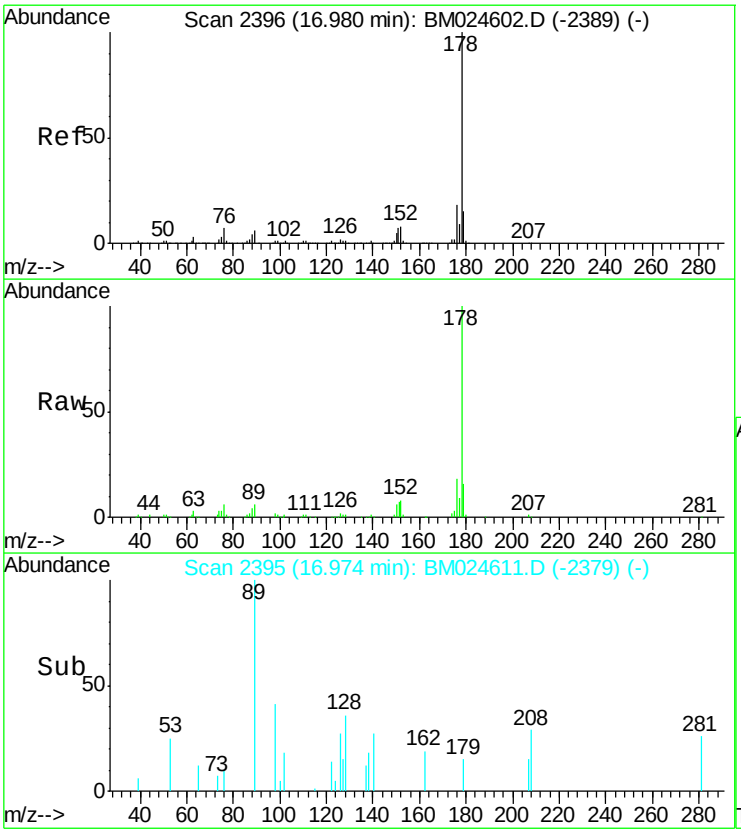

#71
Phenanthrene
Concen: 4.576 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:178 Resp: 343073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.1 | 14.5 | 21.7 |
| 179 | 15.0 | 11.9 | 17.9 |

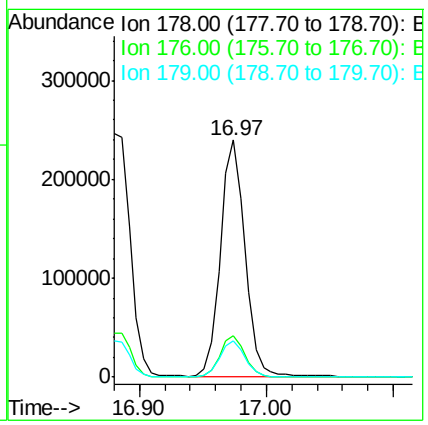


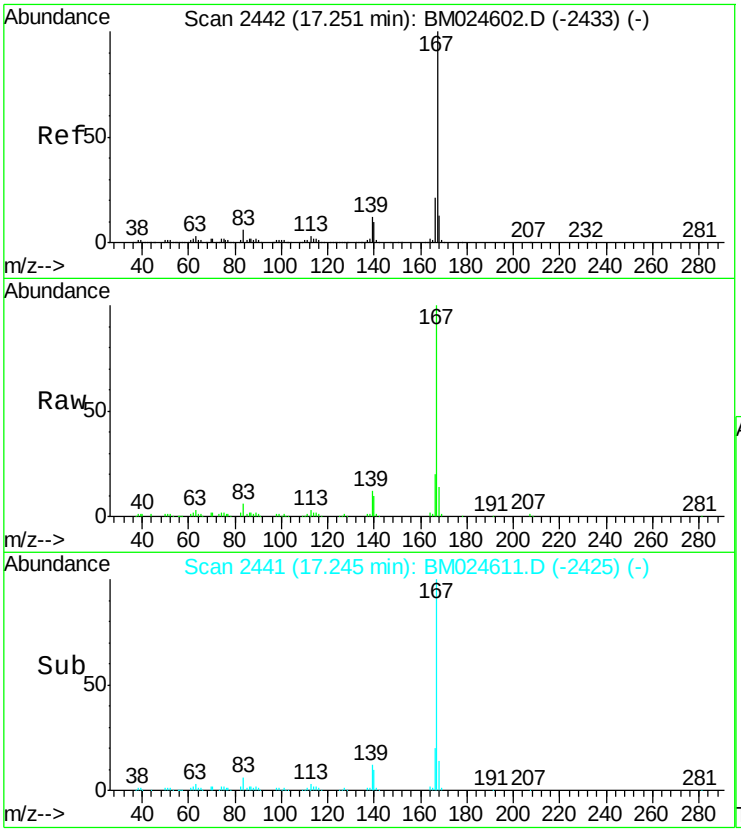




#72
Anthracene
Concen: 4.356 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:178 Resp: 319573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.7 | 14.3 | 21.5 |
| 179 | 15.5 | 12.1 | 18.1 |



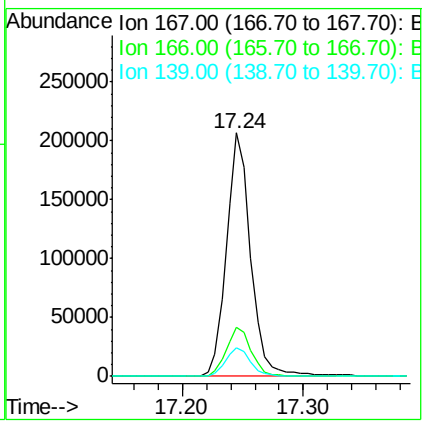


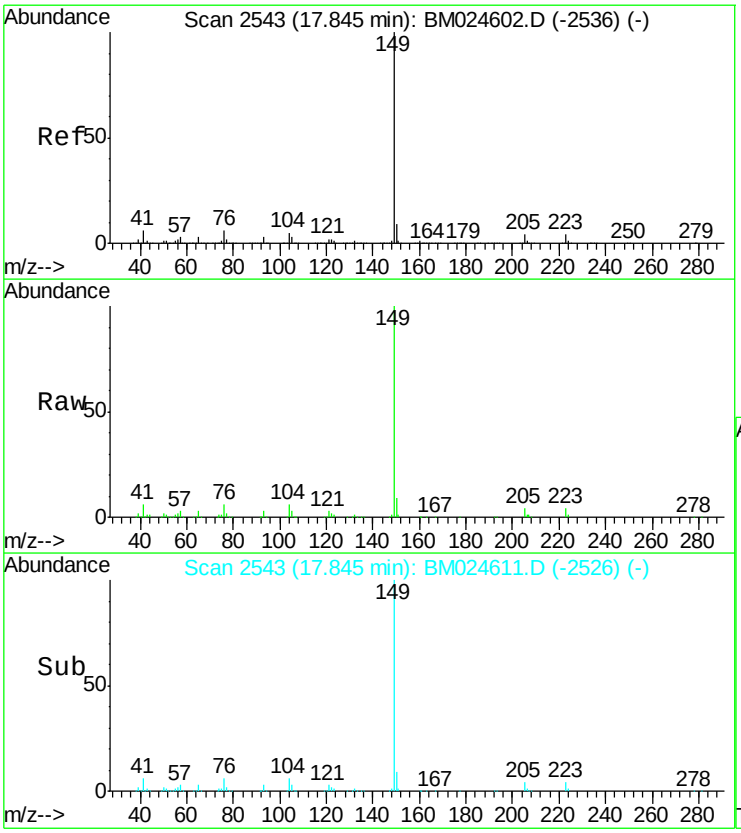

#73
Carbazole
Concen: 4.290 ng
RT: 17.24 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:167 Resp: 286536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.0 | 17.1 | 25.7 |
| 139 | 11.7 | 9.8 | 14.8 |

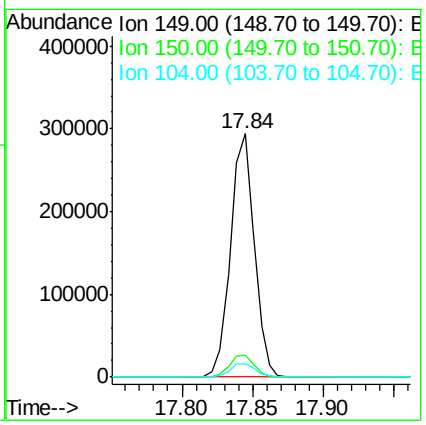


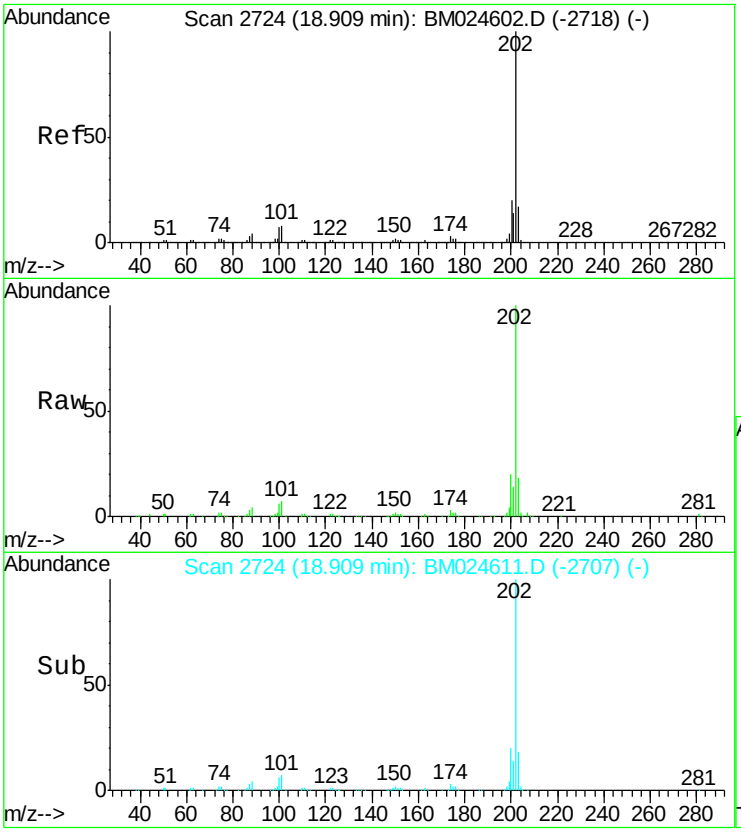




#74
Di-n-butylphthalate
Concen: 4.029 ng
RT: 17.84 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:149 Resp: 343992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.4 | 11.0 |
| 104 | 5.7 | 4.3 | 6.5 |



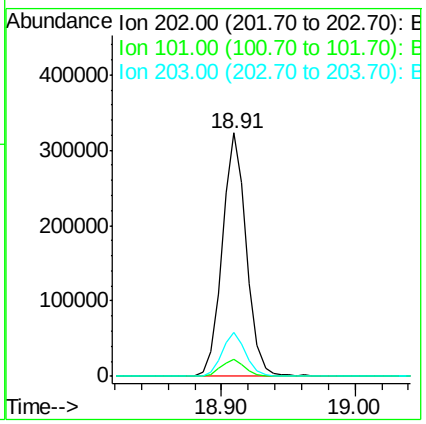


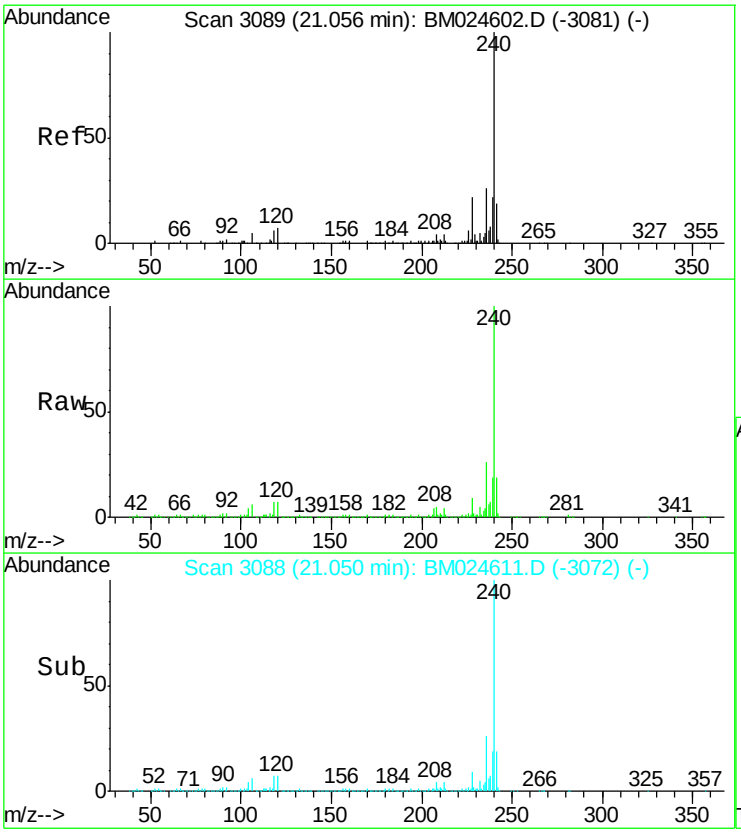

#75
Fluoranthene
Concen: 4.387 ng
RT: 18.91 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:202 Resp: 410540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.9 | 0.0 | 28.4 |
| 203 | 17.8 | 0.0 | 37.5 |

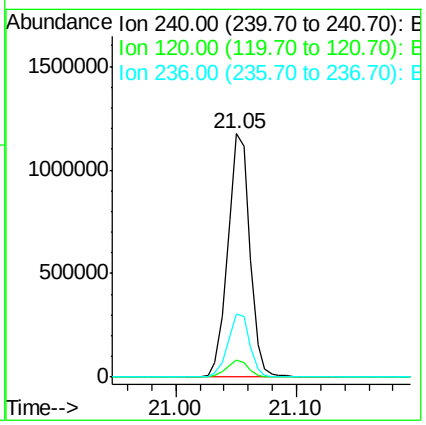


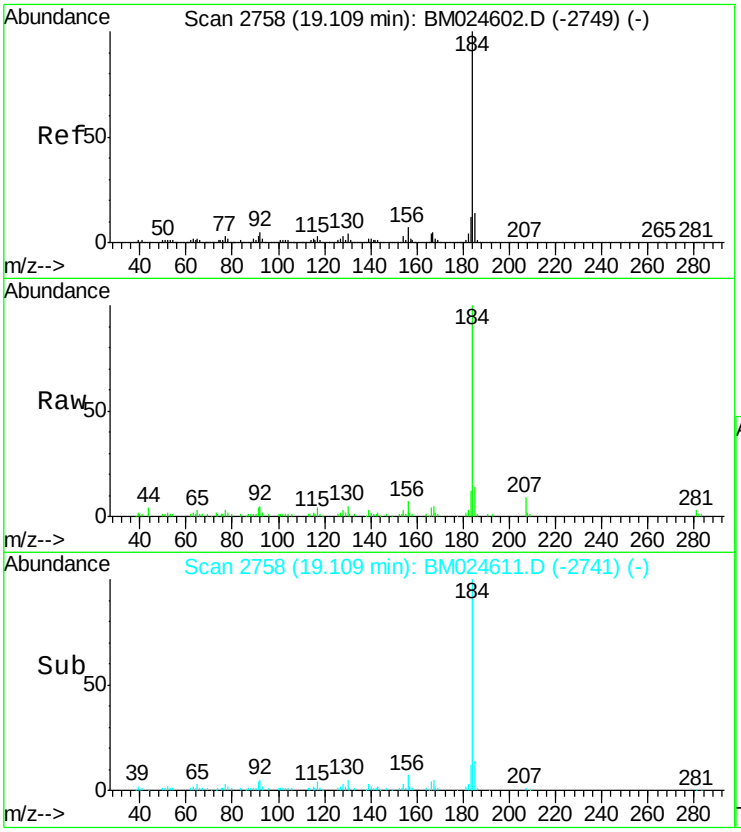




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:240 Resp: 1488438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.2 | 5.3 | 7.9 |
| 236 | 25.7 | 20.6 | 31.0 |



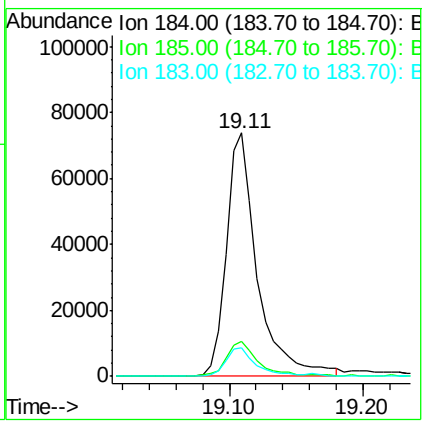


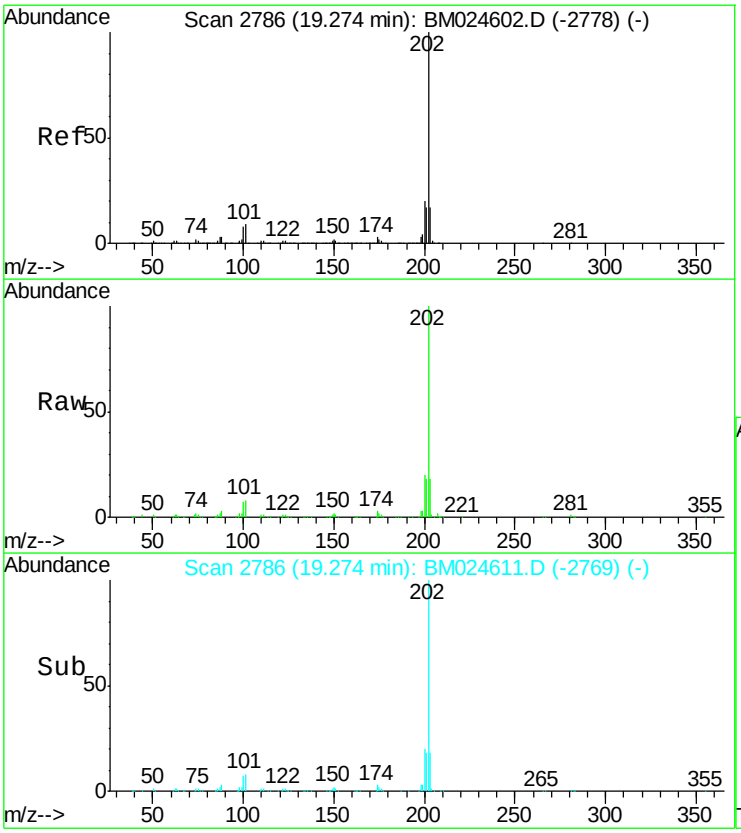

#77
Benzidine
Concen: 3.456 ng
RT: 19.11 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:184 Resp: 119789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.3 | 11.3 | 16.9 |
| 183 | 11.5 | 9.6 | 14.4 |

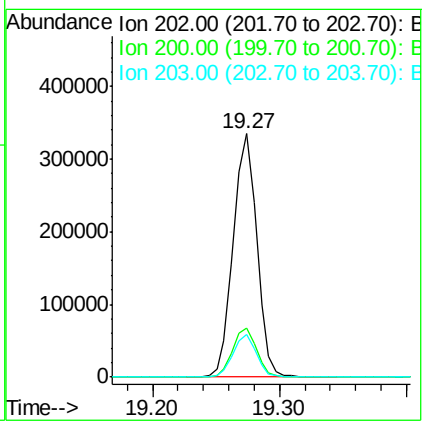


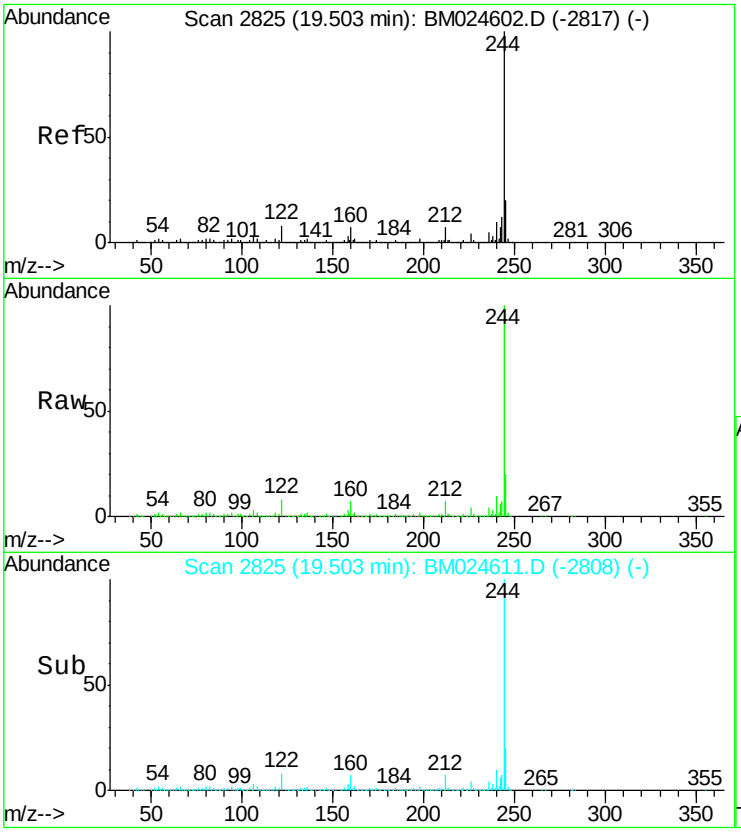




#78
Pyrene
Concen: 4.397 ng
RT: 19.27 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:202 Resp: 431429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.0 | 16.2 | 24.2 |
| 203 | 17.7 | 14.0 | 21.0 |



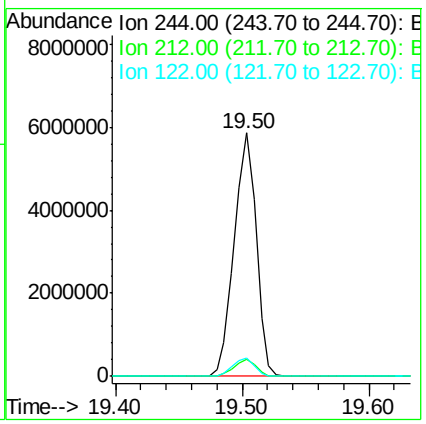


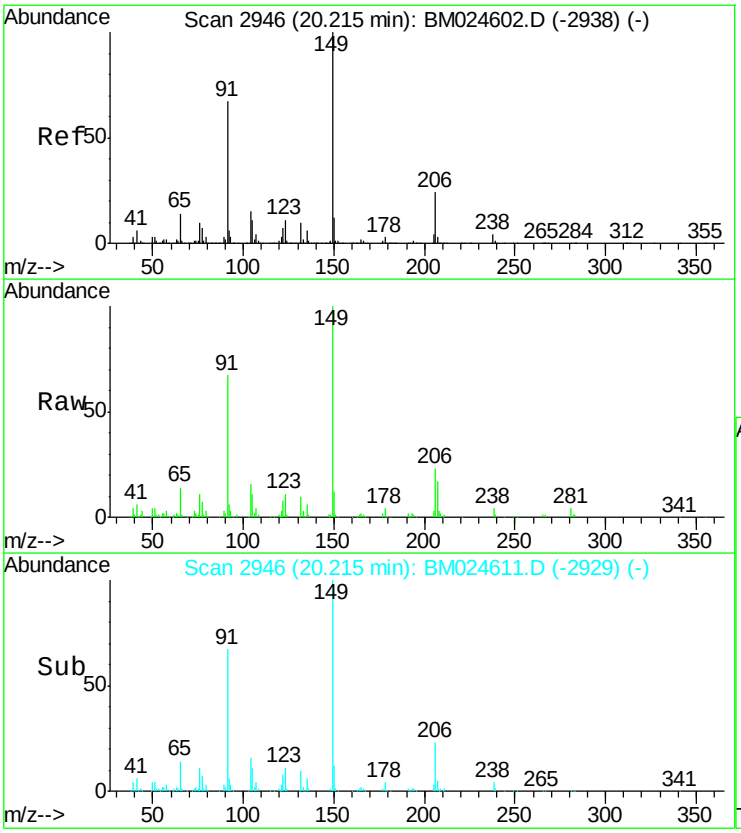

#79
Terphenyl-d14
Concen: 88.063 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:244 Resp: 7021025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.4 | 8.2 |
| 122 | 7.6 | 6.2 | 9.4 |

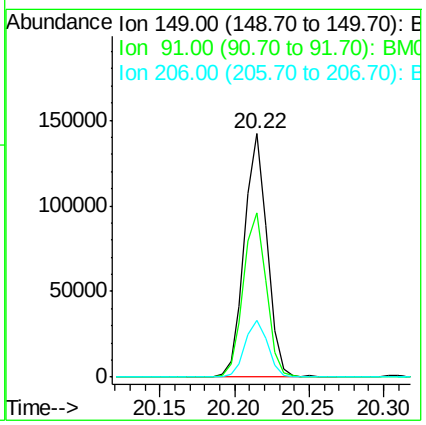


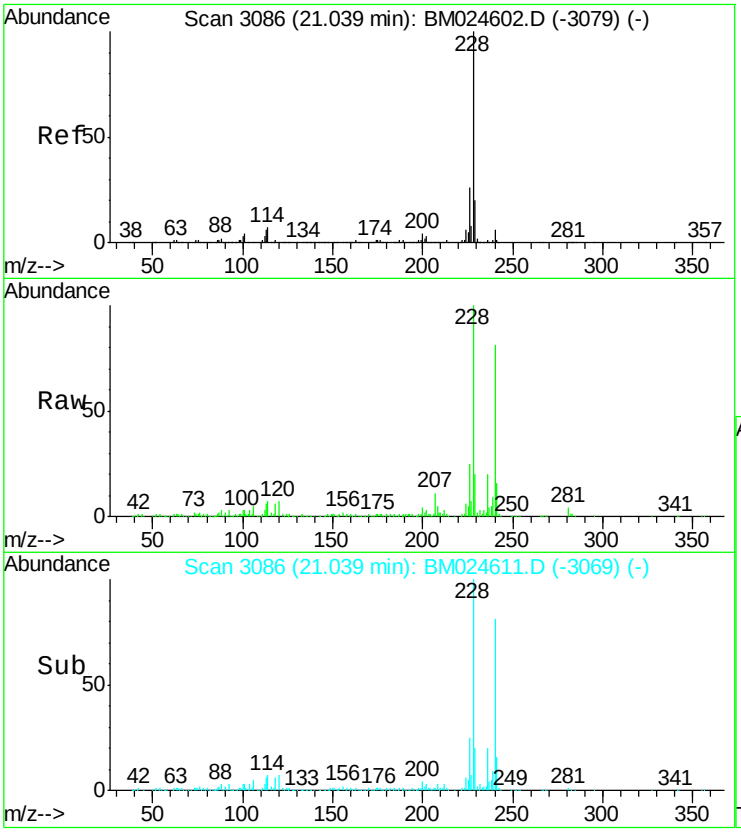




#80
Butylbenzylphthalate
Concen: 3.654 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:149 Resp: 150457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.5 | 53.9 | 80.9 |
| 206 | 23.4 | 19.0 | 28.6 |



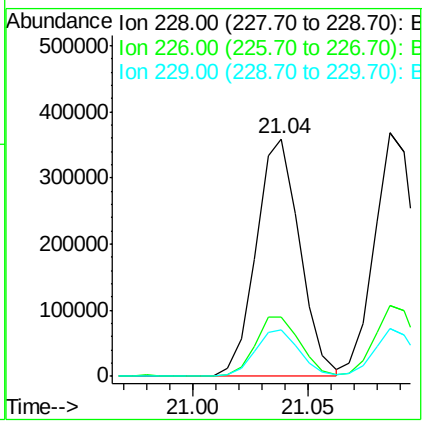


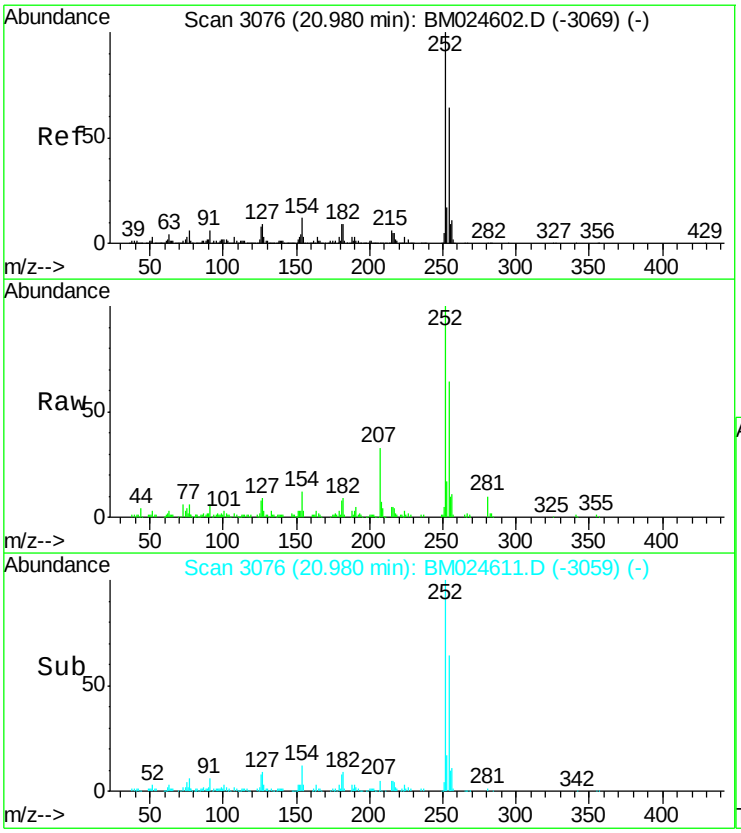

#81
Benzo(a)anthracene
Concen: 4.555 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:228 Resp: 470585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.1 | 21.1 | 31.7 |
| 229 | 19.6 | 15.8 | 23.6 |

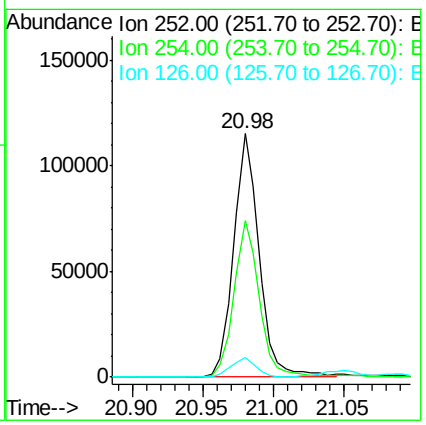


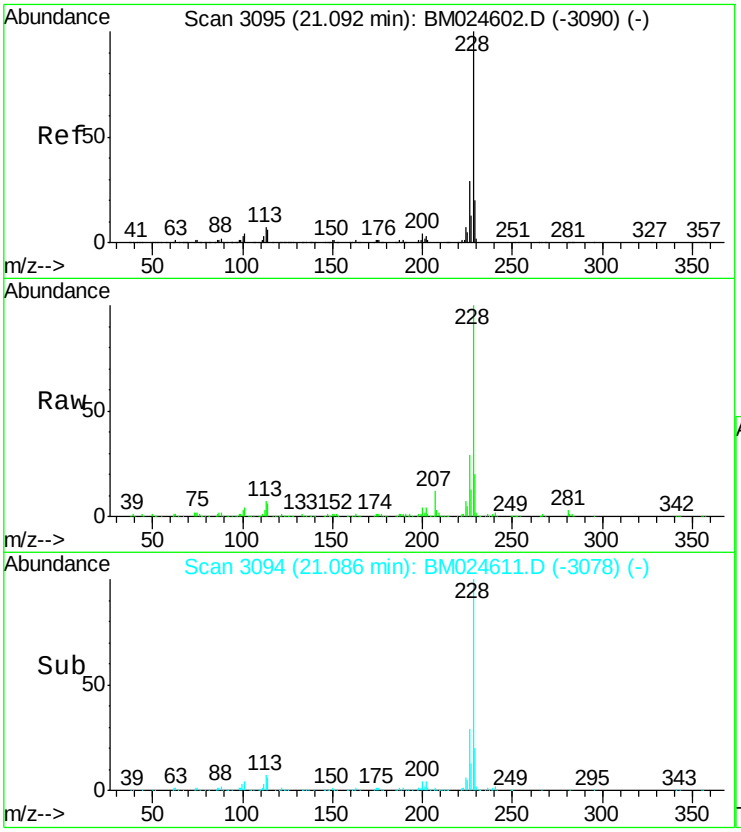




#82
3,3'-Dichlorobenzidine
Concen: 3.894 ng
RT: 20.98 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:252 Resp: 144697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.3 | 51.5 | 77.3 |
| 126 | 8.2 | 6.7 | 10.1 |



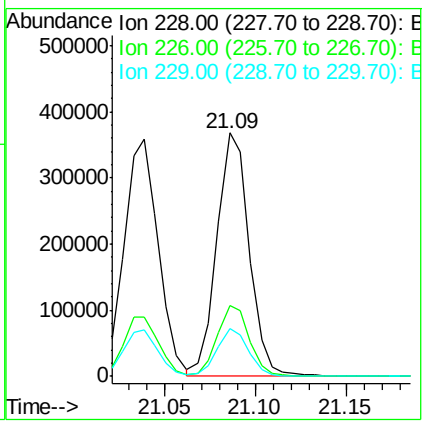


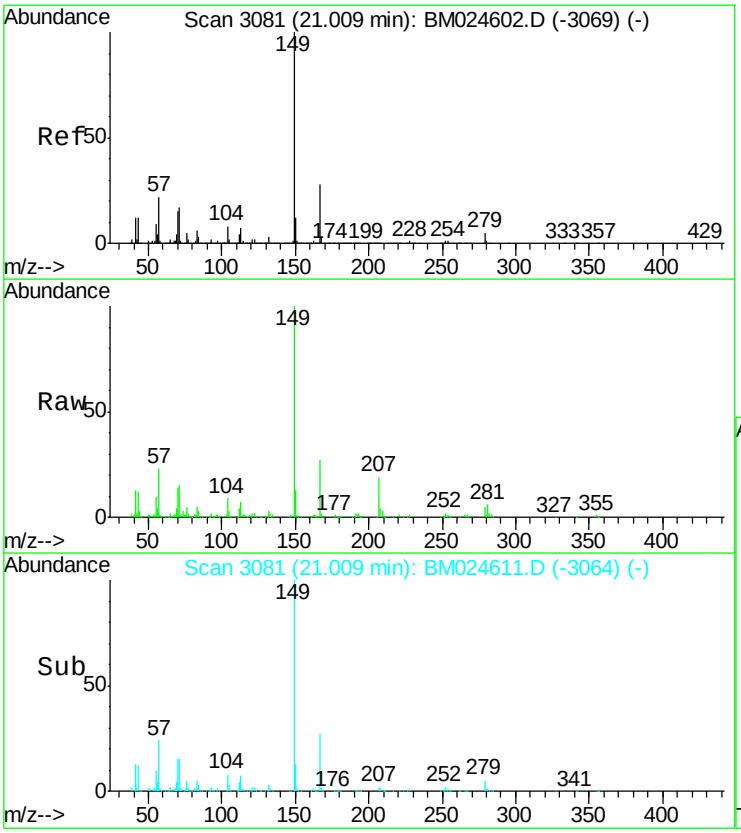

#83
Chrysene
Concen: 4.620 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:228 Resp: 455413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 23.2 | 34.8 |
| 229 | 19.7 | 15.7 | 23.5 |

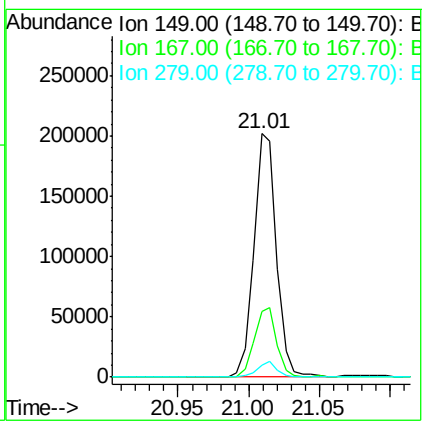


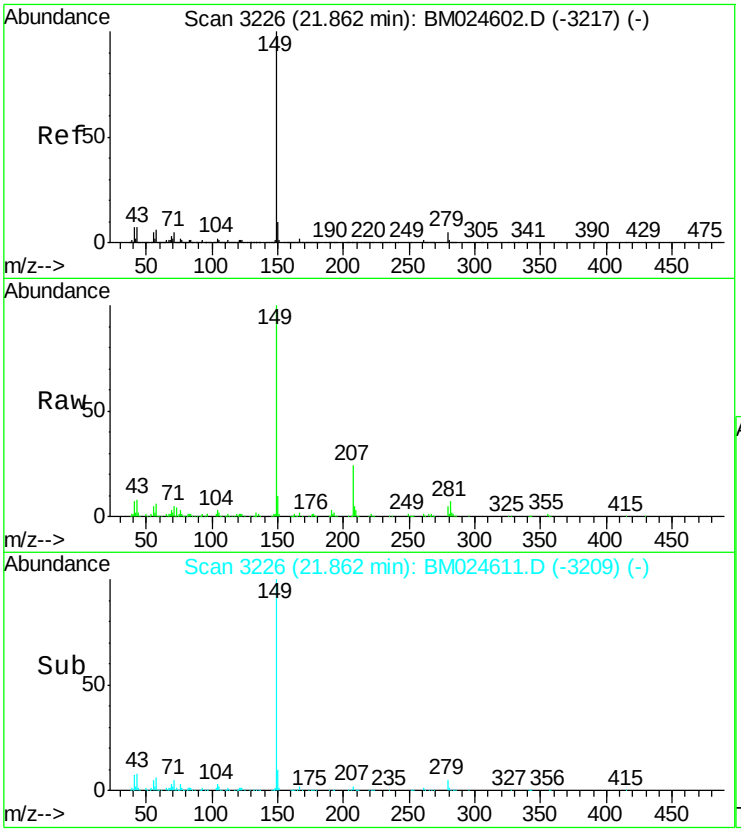




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.730 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:149 Resp: 226615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.8 | 22.5 | 33.7 |
| 279 | 4.8 | 4.0 | 6.0 |



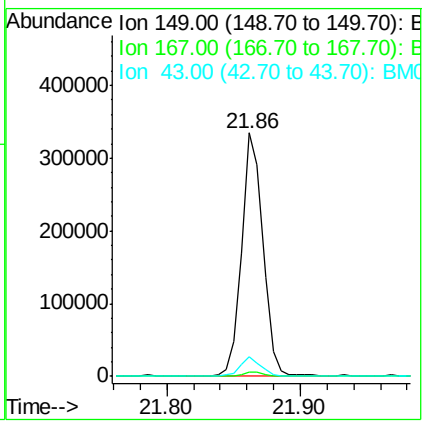


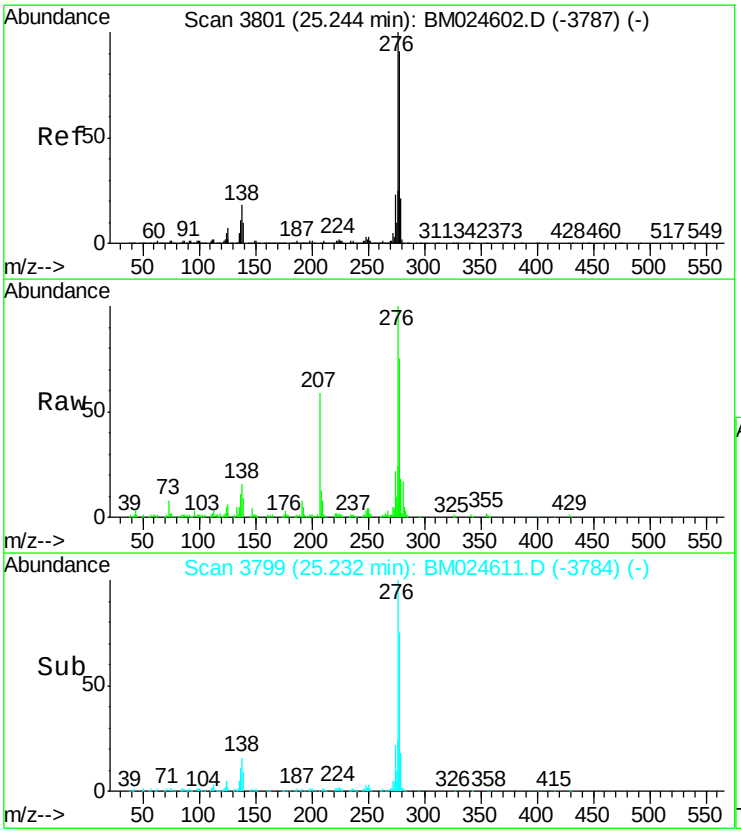

#85
Di-n-octyl phthalate
Concen: 3.626 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:149 Resp: 363909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.3 | 1.9 |
| 43 | 7.7 | 5.8 | 8.6 |

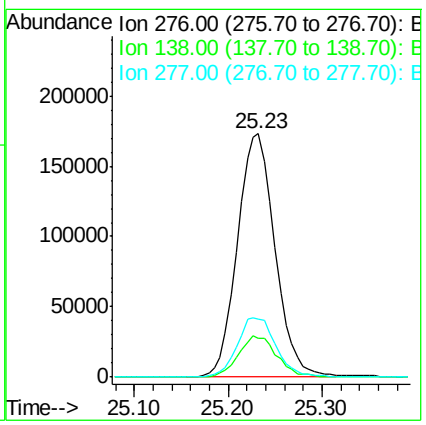


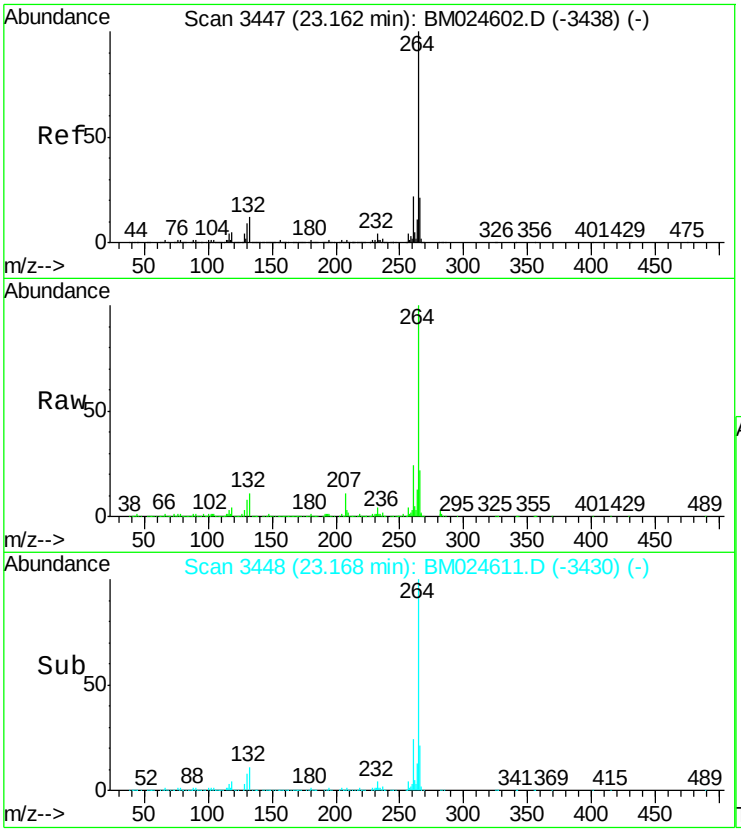




#86
Indeno(1,2,3-cd)pyrene
Concen: 4.457 ng
RT: 25.23 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:276 Resp: 478865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.3 | 13.4 | 20.0 |
| 277 | 25.2 | 19.6 | 29.4 |



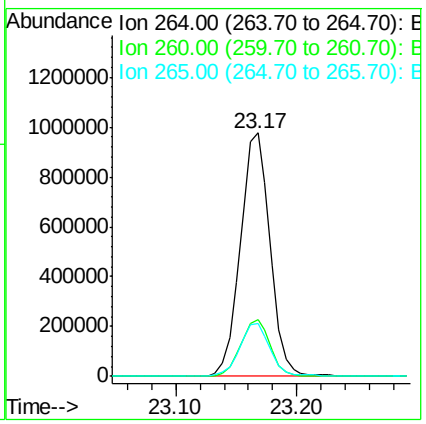


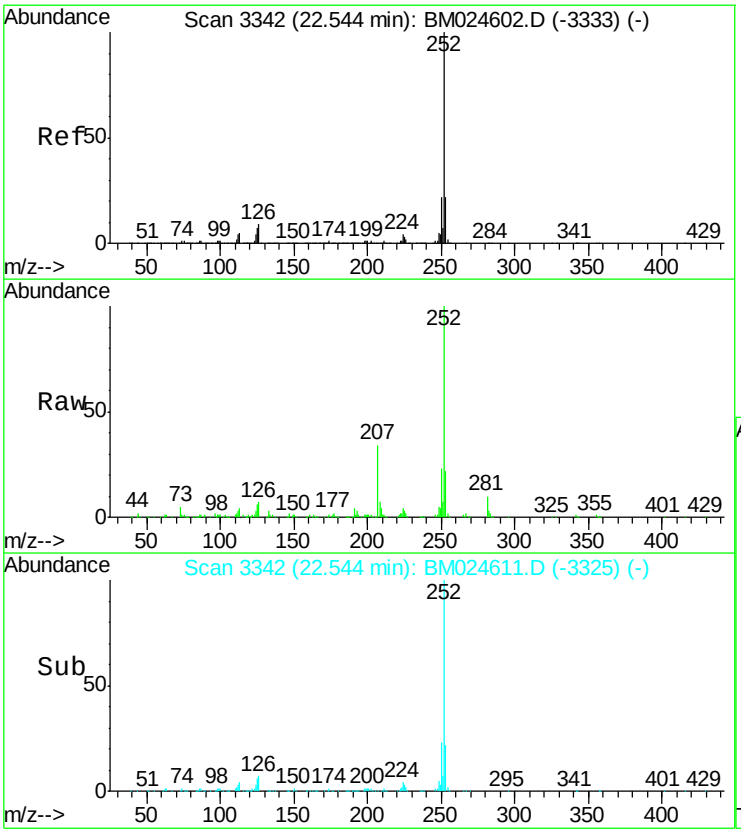

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.17 min Scan# 3448
Delta R.T. 0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:264 Resp: 1675975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 17.9 | 26.9 |
| 265 | 21.5 | 17.3 | 25.9 |

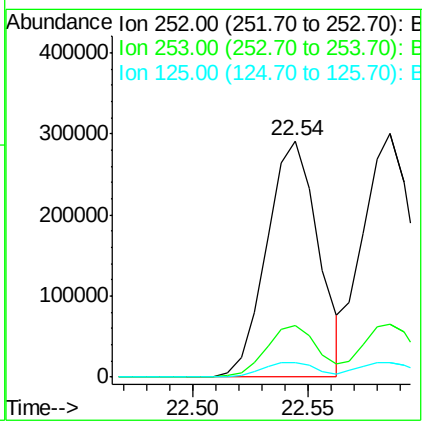


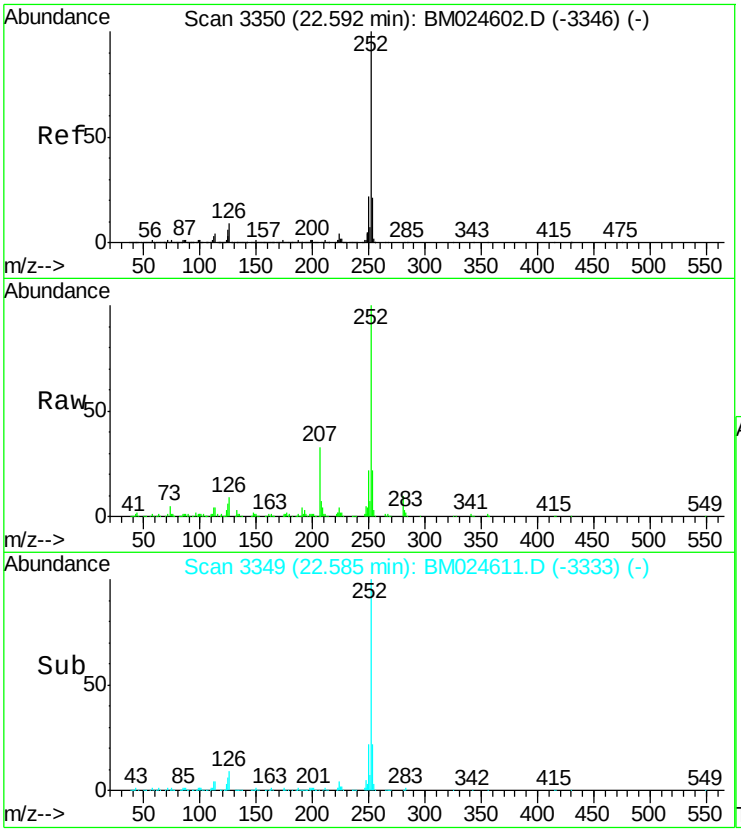




#88
Benzo(b)fluoranthene
Concen: 4.160 ng
RT: 22.54 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:252 Resp: 452239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.6 | 26.4 |
| 125 | 6.2 | 5.7 | 8.5 |



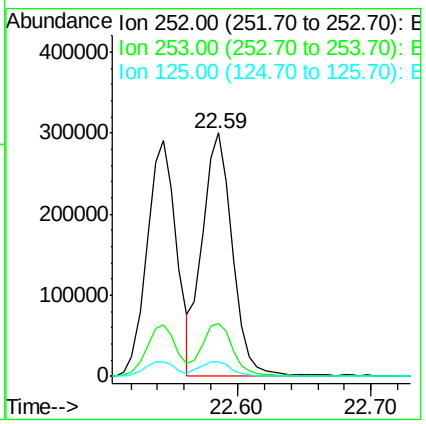


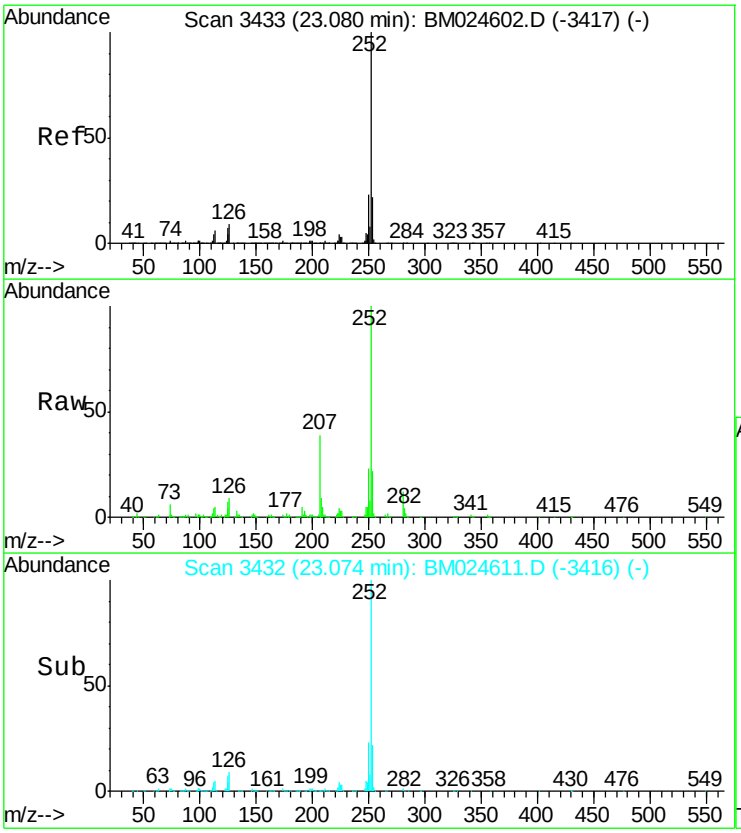

#89
Benzo(k)fluoranthene
Concen: 4.401 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:252 Resp: 466926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.3 | 25.9 |
| 125 | 6.1 | 5.2 | 7.8 |

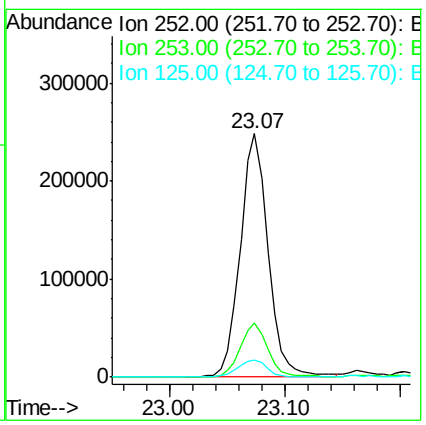


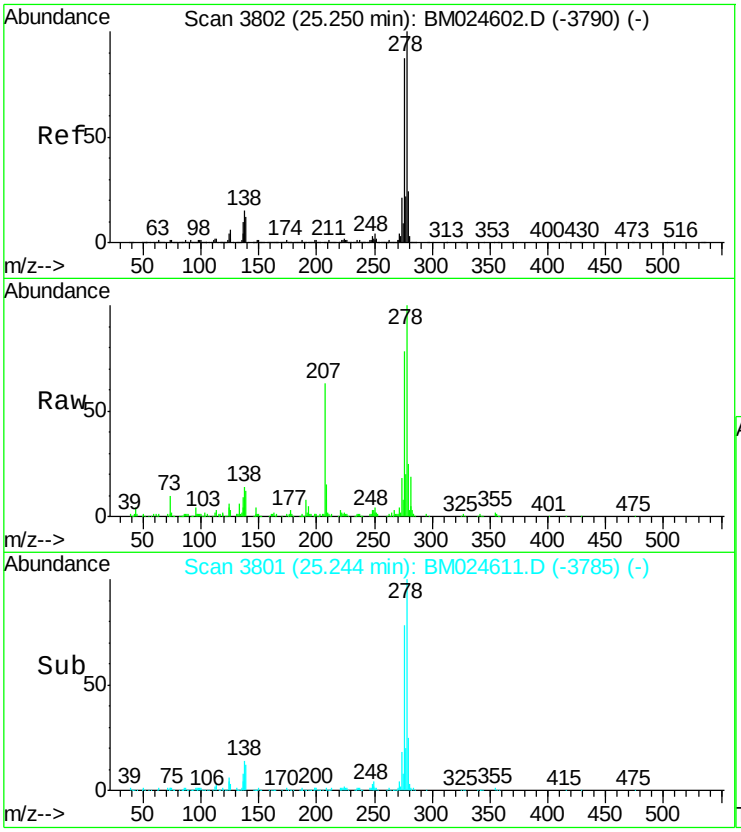




#90
Benzo(a)pyrene
Concen: 4.182 ng
RT: 23.07 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:252 Resp: 413320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.3 | 25.9 |
| 125 | 6.9 | 5.8 | 8.8 |



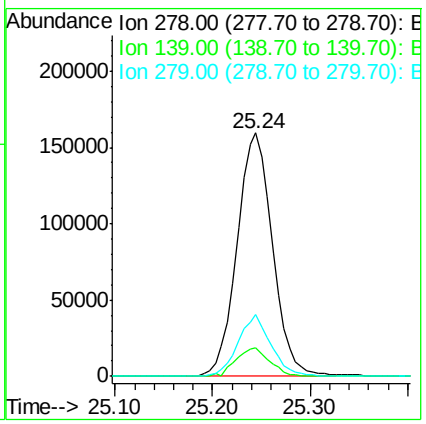


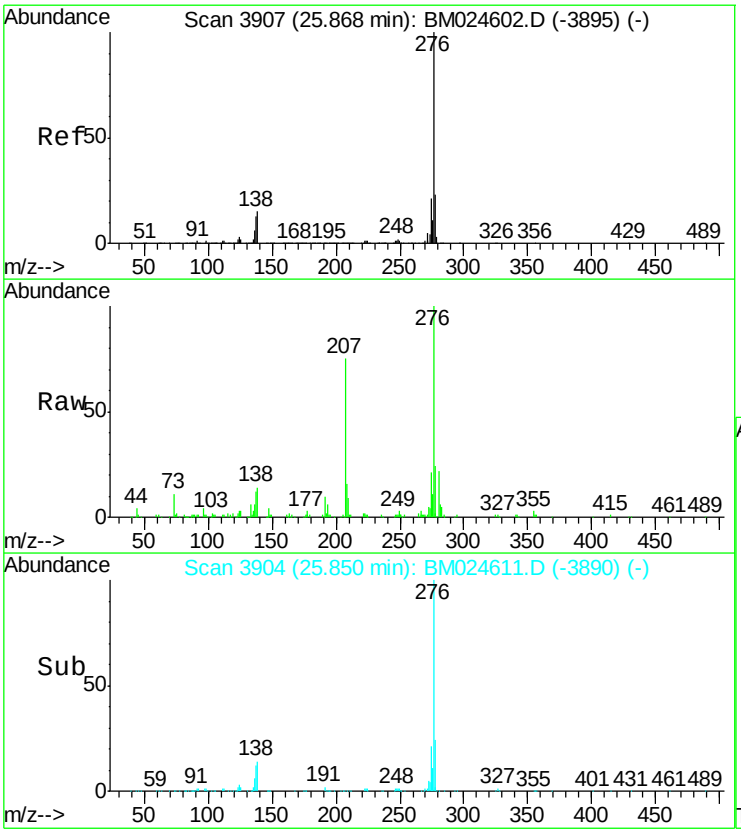

#91
Dibenzo(a,h)anthracene
Concen: 4.307 ng
RT: 25.24 min Scan# 3801
Delta R.T. -0.01 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

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

Tgt Ion:278 Resp: 404019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.5 | 9.3 | 13.9 |
| 279 | 25.4 | 18.9 | 28.3 |




#92
Benzo(g,h,i)perylene
Concen: 4.313 ng
RT: 25.85 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BM024611.D
Acq: 23 Jan 2020 17:09

Tgt Ion:276 Resp: 367357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 18.6 | 28.0 |
| 138 | 14.3 | 11.9 | 17.9 |