Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044383.D
Acq On : 11 Feb 2020 10:25
Operator : CG/JU
Sample : PB126703BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Feb 11 13:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.90 | 152 | 68751 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.70 | 136 | 274149 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.55 | 164 | 174340 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.29 | 188 | 413010 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.53 | 240 | 379532 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 24.62 | 264 | 428992 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.49 | 112 | 375654 | 96.43 | ng | 0.00 |
| 7) Phenol-d6 | 7.08 | 99 | 491036 | 93.87 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.06 | 82 | 398136 | 81.99 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.03 | 330 | 196623 | 96.07 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.16 | 172 | 895541 | 86.02 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.90 | 244 | 1515356 | 82.12 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.36 | 88 | 80699 | 46.107 | ng | 99 |
| 3) Pyridine | 3.76 | 79 | 191912 | 41.155 | ng | 97 |
| 4) n-Nitrosodimethylamine | 3.67 | 42 | 94686 | 48.592 | ng | 98 |
| 6) Aniline | 7.22 | 93 | 236947 | 36.491 | ng | 99 |
| 8) 2-Chlorophenol | 7.47 | 128 | 222667 | 52.008 | ng | 99 |
| 9) Benzaldehyde | 7.04 | 77 | 110126 | 36.963 | ng | 97 |
| 10) Phenol | 7.10 | 94 | 272715 | 52.677 | ng | 99 |
| 11) bis(2-Chloroethyl)ether | 7.32 | 93 | 208716 | 47.156 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 7.79 | 146 | 239106 | 46.775 | ng | 99 |
| 13) 1,4-Dichlorobenzene | 7.94 | 146 | 240615 | 47.525 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 8.26 | 146 | 224623 | 46.939 | ng | 100 |
| 15) Benzyl Alcohol | 8.14 | 79 | 180984 | 48.868 | ng | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.44 | 45 | 272888 | 45.552 | ng | 99 |
| 17) 2-Methylphenol | 8.35 | 107 | 187763 | 50.832 | ng | 99 |
| 18) Hexachloroethane | 8.99 | 117 | 89192 | 46.946 | ng | 100 |
| 19) n-Nitroso-di-n-propylamine | 8.71 | 70 | 157988 | 45.316 | ng | 97 |
| 20) 3+4-Methylphenols | 8.68 | 107 | 254897 | 50.072 | ng | 99 |
| 22) Acetophenone | 8.72 | 105 | 301734 | 45.243 | ng | 99 |
| 24) Nitrobenzene | 9.10 | 77 | 227812 | 48.055 | ng | 99 |
| 25) Isophorone | 9.63 | 82 | 427059 | 47.184 | ng | 100 |
| 26) 2-Nitrophenol | 9.82 | 139 | 124056 | 50.432 | ng | 98 |
| 27) 2,4-Dimethylphenol | 9.88 | 122 | 207728 | 59.824 | ng | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.11 | 93 | 278702 | 46.160 | ng | 99 |
| 29) 2,4-Dichlorophenol | 10.36 | 162 | 214223 | 51.022 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.57 | 180 | 222155 | 46.144 | ng | 98 |
| 31) Naphthalene | 10.76 | 128 | 649480 | 48.830 | ng | 99 |
| 32) Benzoic acid | 10.04 | 122 | 80624 | 39.014 | ng | 91 |
| 33) 4-Chloroaniline | 10.86 | 127 | 150459 | 24.872 | ng | 98 |
| 34) Hexachlorobutadiene | 11.05 | 225 | 132842 | 44.843 | ng | 98 |
| 35) Caprolactam | 11.62 | 113 | 42245 | 27.467 | ng | 97 |
| 36) 4-Chloro-3-methylphenol | 12.00 | 107 | 228191 | 51.837 | ng | 99 |
| 37) 2-Methylnaphthalene | 12.37 | 142 | 478827 | 48.486 | ng | 99 |
| 38) 1-Methylnaphthalene | 12.58 | 142 | 452072 | 48.555 | ng | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.74 | 216 | 232521 | 44.586 | ng | 98 |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
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Acq On : 11 Feb 2020 10:25
Operator : CG/JU
Sample : PB126703BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Feb 11 13:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.72 | 237 | 281816 | 112.620 ng | 99 |
| 43) 2,4,6-Trichlorophenol | 12.98 | 196 | 167846 | 49.793 ng | 98 |
| 44) 2,4,5-Trichlorophenol | 13.05 | 196 | 187114 | 54.346 ng | 97 |
| 46) 1,1'-Biphenyl | 13.38 | 154 | 600994 | 47.792 ng | 99 |
| 47) 2-Chloronaphthalene | 13.42 | 162 | 468596 | 46.828 ng | 99 |
| 48) 2-Nitroaniline | 13.62 | 65 | 141056 | 47.764 ng | 100 |
| 49) Acenaphthylene | 14.26 | 152 | 749255 | 51.049 ng | 100 |
| 50) Dimethylphthalate | 14.00 | 163 | 616181 | 49.168 ng | 99 |
| 51) 2,6-Dinitrotoluene | 14.11 | 165 | 140354 | 50.230 ng | 98 |
| 52) Acenaphthene | 14.60 | 154 | 459278 | 48.277 ng | 98 |
| 53) 3-Nitroaniline | 14.44 | 138 | 105910 | 34.260 ng | 98 |
| 54) 2,4-Dinitrophenol | 14.65 | 184 | 151372 | 90.336 ng | 96 |
| 55) Dibenzofuran | 14.95 | 168 | 721716 | 50.106 ng | 99 |
| 56) 4-Nitrophenol | 14.77 | 139 | 272072 | 120.149 ng | 99 |
| 57) 2,4-Dinitrotoluene | 14.90 | 165 | 201972 | 51.572 ng | 98 |
| 58) Fluorene | 15.59 | 166 | 575642 | 50.741 ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.17 | 232 | 164753 | 52.976 ng | 99 |
| 60) Diethylphthalate | 15.37 | 149 | 633861 | 50.761 ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.59 | 204 | 302472 | 49.172 ng | 98 |
| 62) 4-Nitroaniline | 15.61 | 138 | 152805 | 49.467 ng | 98 |
| 63) Azobenzene | 15.88 | 77 | 565766 | 51.695 ng | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.67 | 198 | 120642 | 52.918 ng | 96 |
| 66) n-Nitrosodiphenylamine | 15.80 | 169 | 552996 | 47.778 ng | 99 |
| 67) 4-Bromophenyl-phenylether | 16.48 | 248 | 202488 | 45.000 ng | 99 |
| 68) Hexachlorobenzene | 16.60 | 284 | 219721 | 43.585 ng | 98 |
| 69) Atrazine | 16.75 | 200 | 220073 | 55.474 ng | 98 |
| 70) Pentachlorophenol | 16.95 | 266 | 246571 | 96.066 ng | 98 |
| 71) Phenanthrene | 17.33 | 178 | 971413 | 48.572 ng | 99 |
| 72) Anthracene | 17.42 | 178 | 1007338 | 50.946 ng | 99 |
| 73) Carbazole | 17.69 | 167 | 937625 | 51.439 ng | 100 |
| 74) Di-n-butylphthalate | 18.25 | 149 | 1154839 | 51.268 ng | 99 |
| 75) Fluoranthene | 19.34 | 202 | 1197934 | 51.779 ng | 100 |
| 77) Benzidine | 19.52 | 184 | 609886 | 57.934 ng | 99 |
| 78) Pyrene | 19.70 | 202 | 1195321 | 49.041 ng | 99 |
| 80) Butylbenzylphthalate | 20.59 | 149 | 536590 | 48.310 ng | 99 |
| 81) Benzo(a)anthracene | 21.51 | 228 | 1144132 | 48.914 ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.43 | 252 | 317236 | 34.945 ng | 96 |
| 83) Chrysene | 21.58 | 228 | 1102244 | 48.751 ng | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.44 | 149 | 750007 | 49.057 ng | 98 |
| 85) Di-n-octyl phthalate | 22.60 | 149 | 1315803 | 49.742 ng | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 28.11 | 276 | 1411560 | 47.854 ng | 100 |
| 88) Benzo(b)fluoranthene | 23.65 | 252 | 1205222 | 48.755 ng | 98 |
| 89) Benzo(k)fluoranthene | 23.71 | 252 | 1188833 | 49.343 ng | 100 |
| 90) Benzo(a)pyrene | 24.48 | 252 | 1129648 | 48.332 ng | 99 |
| 91) Dibenzo(a,h)anthracene | 28.18 | 278 | 1162825 | 50.271 ng | 98 |
| 92) Benzo(g,h,i)perylene | 29.20 | 276 | 1180485 | 50.980 ng | 98 |

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

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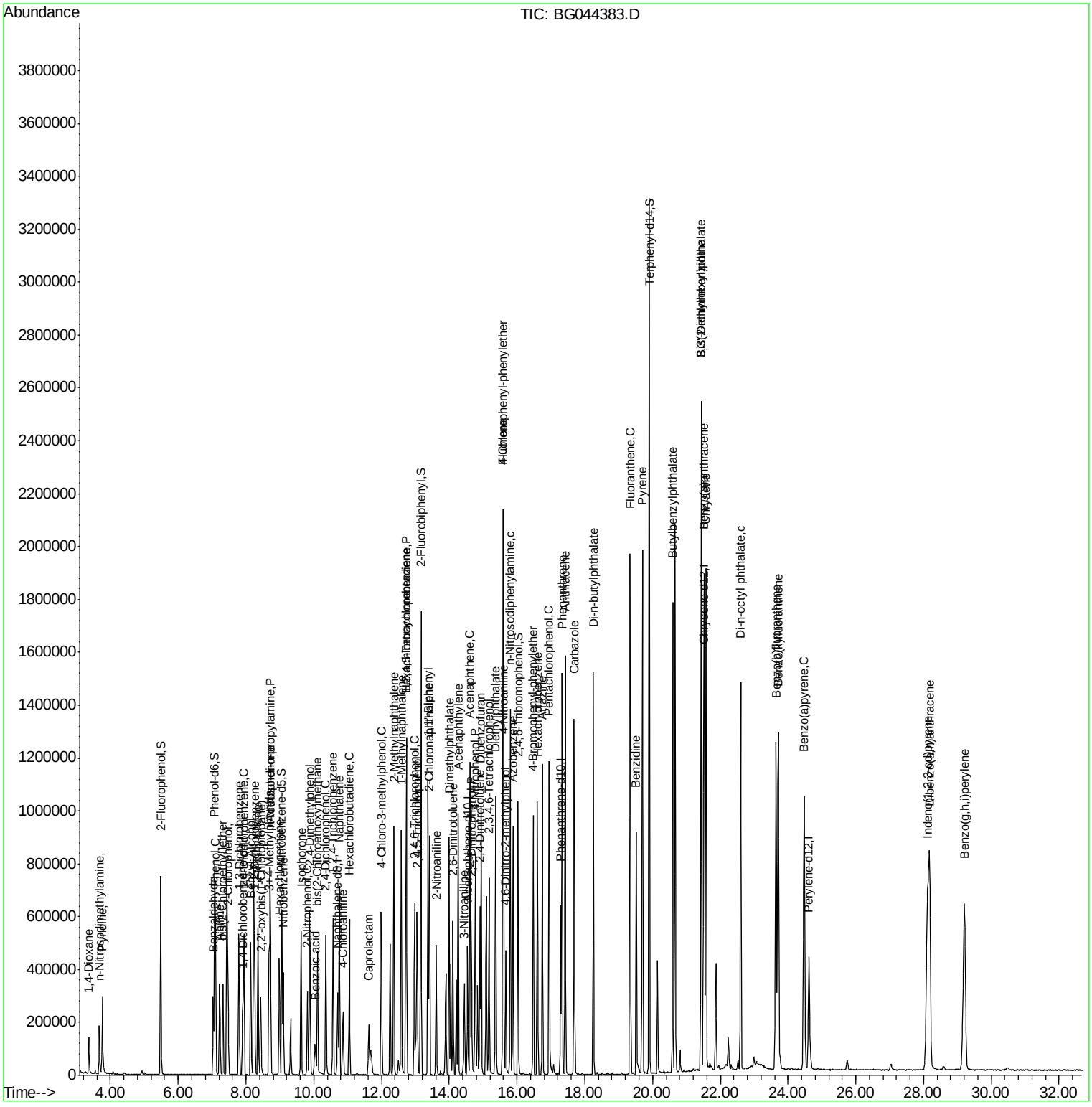
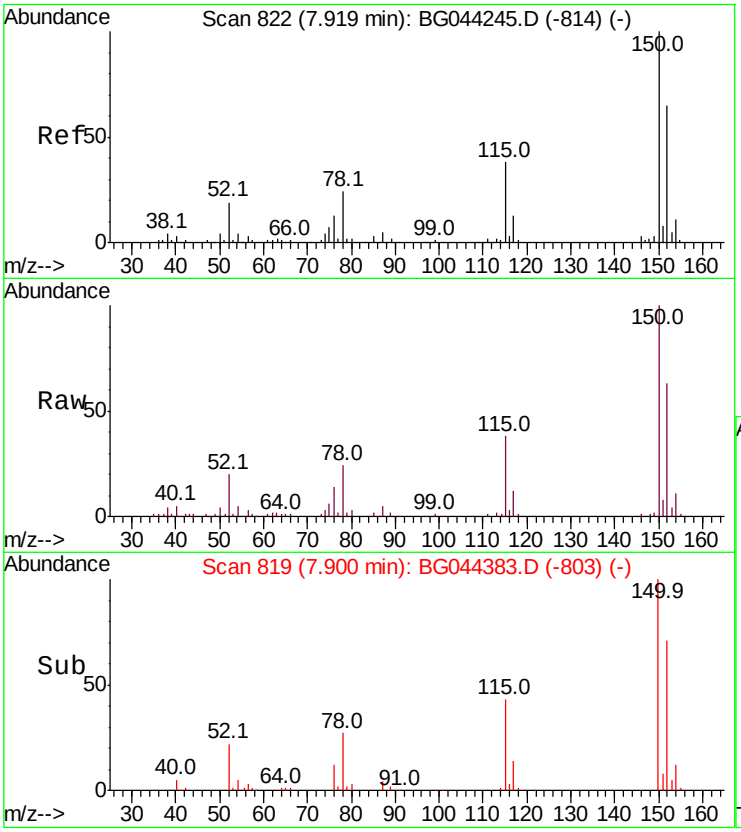
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044383.D
Acq On : 11 Feb 2020 10:25
Operator : CG/JU
Sample : PB126703BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**

Quant Time: Feb 11 13:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



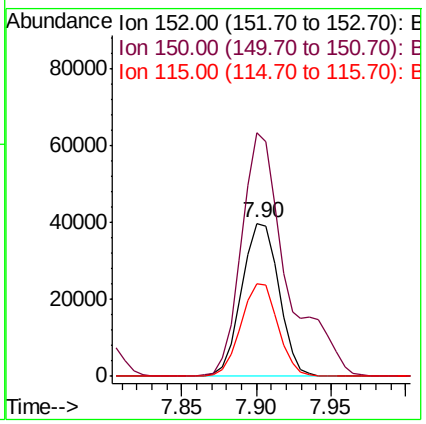


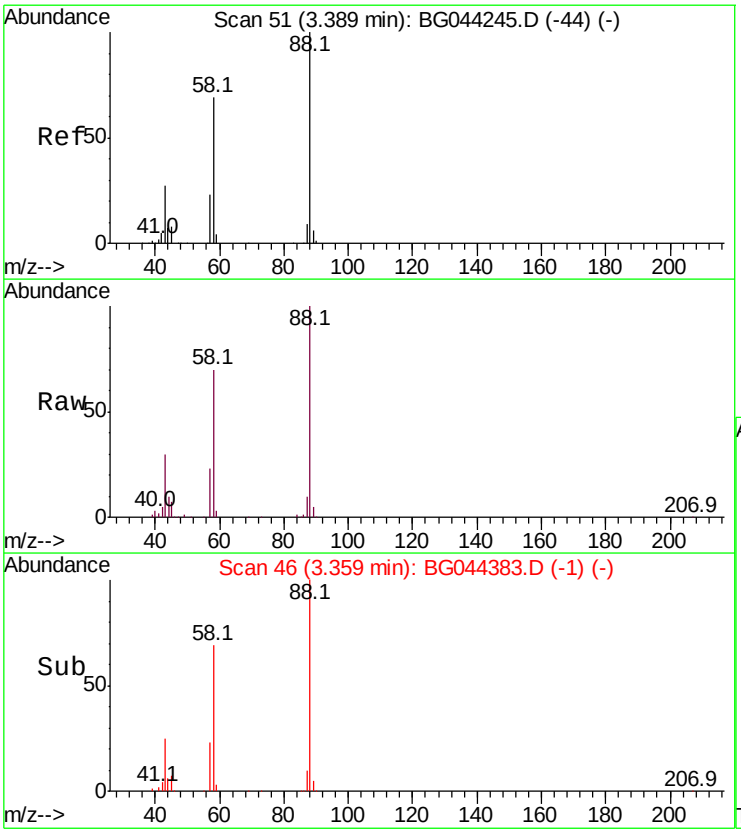

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:152 Resp: 68751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.2 | 122.6 | 183.8 |
| 115 | 60.5 | 46.0 | 69.0 |

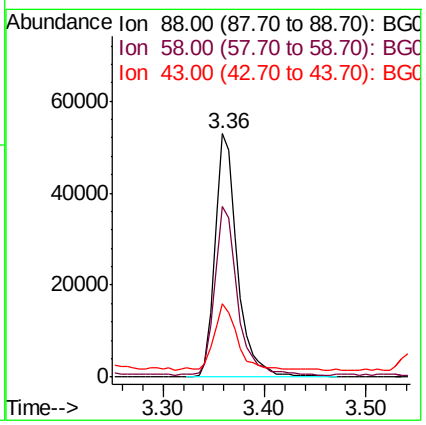


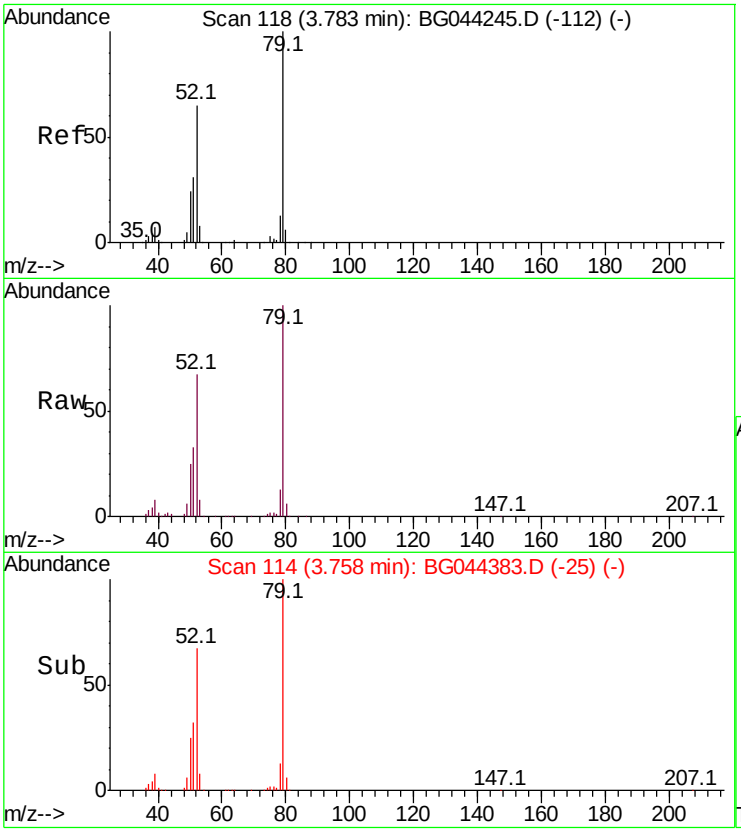




#2
1,4-Dioxane
Concen: 46.107 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion: 88 Resp: 80699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.1 | 55.8 | 83.6 |
| 43 | 27.8 | 21.6 | 32.4 |



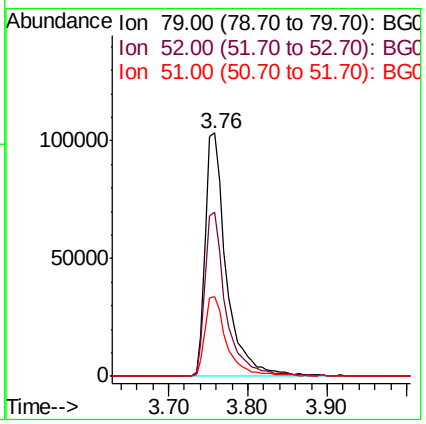


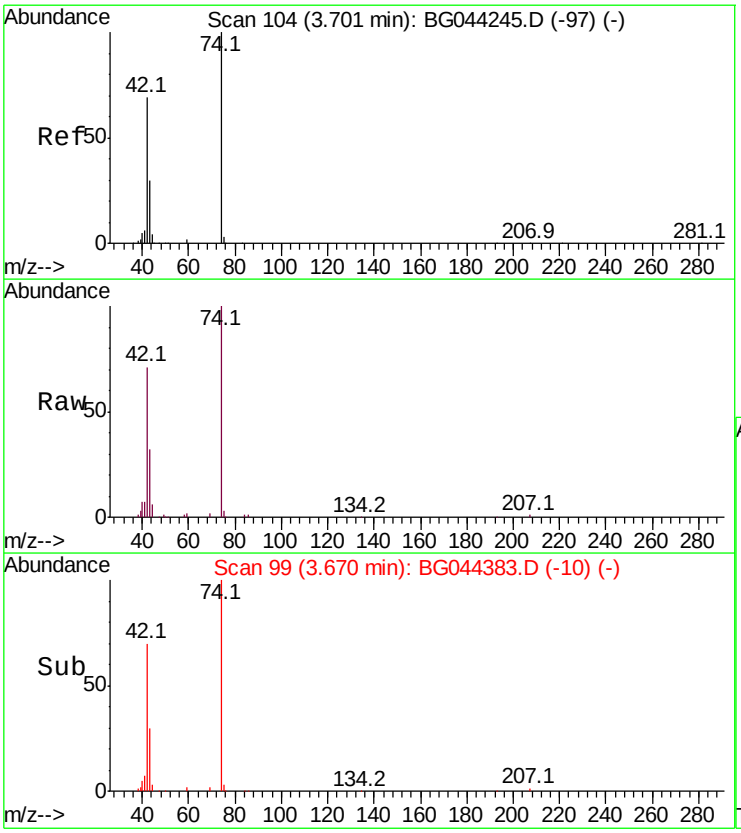

#3
Pyridine
Concen: 41.155 ng
RT: 3.76 min Scan# 114
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 79 Resp: 191912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 67.4 | 51.9 | 77.9 |
| 51 | 32.6 | 25.3 | 37.9 |

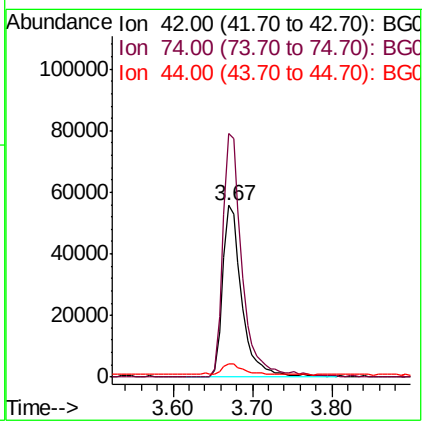


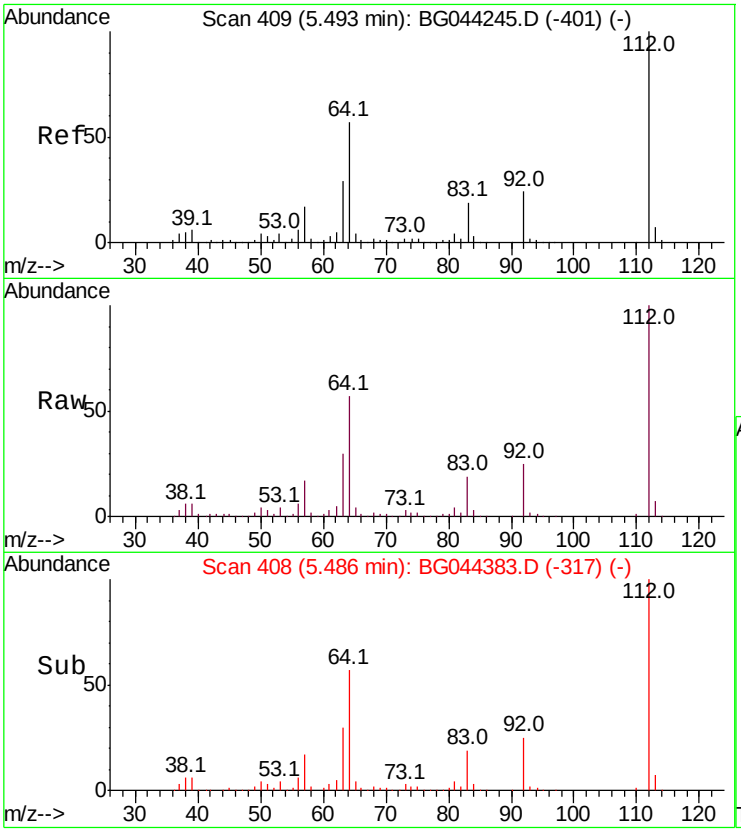




#4
n-Nitrosodimethylamine
Concen: 48.592 ng
RT: 3.67 min Scan# 99
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion: 42 Resp: 94686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 141.8 | 115.1 | 172.7 |
| 44 | 7.9 | 5.6 | 8.4 |



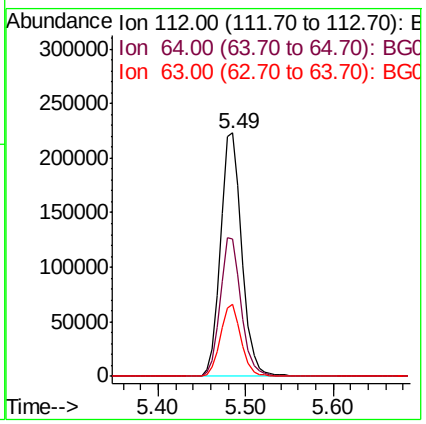


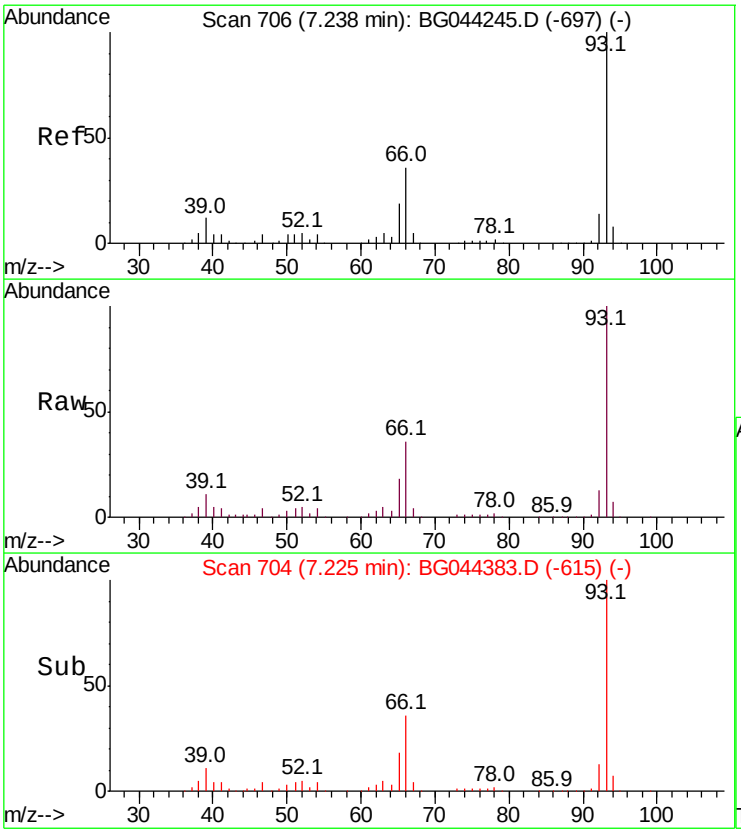

#5
2-Fluorophenol
Concen: 96.431 ng
RT: 5.49 min Scan# 408
Delta R.T. 0.01 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:112 Resp: 375654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.5 | 45.4 | 68.2 |
| 63 | 29.7 | 22.9 | 34.3 |

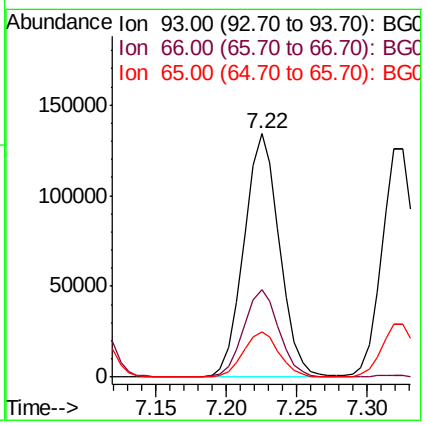


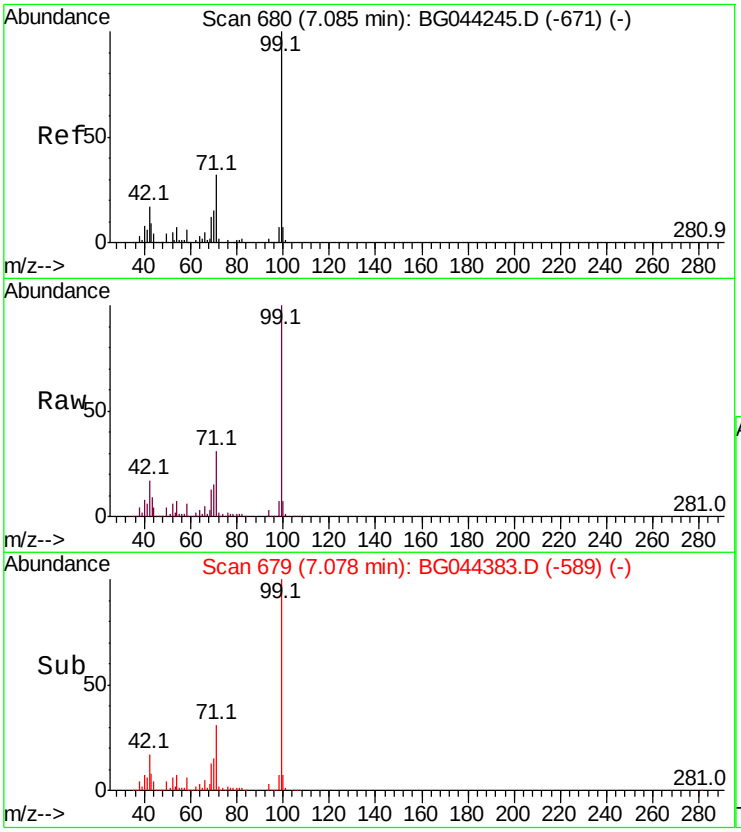




#6
Aniline
Concen: 36.491 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion: 93 Resp: 236947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.8 | 28.7 | 43.1 |
| 65 | 18.4 | 15.4 | 23.0 |



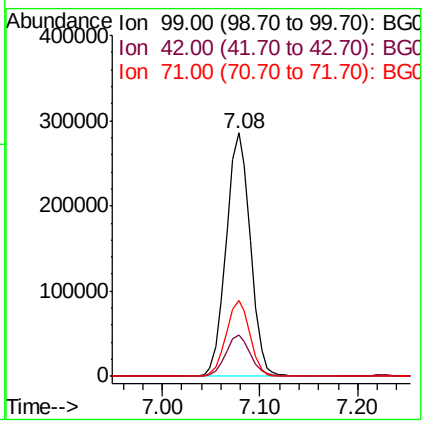


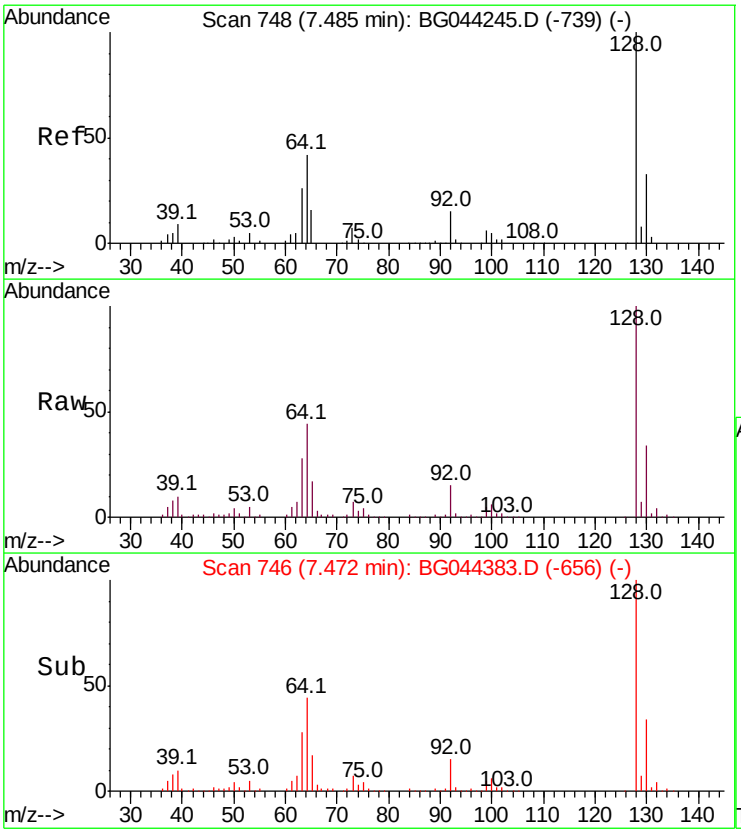

#7
Phenol-d6
Concen: 93.867 ng
RT: 7.08 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 99 Resp: 491036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.2 | 13.8 | 20.6 |
| 71 | 31.4 | 25.5 | 38.3 |

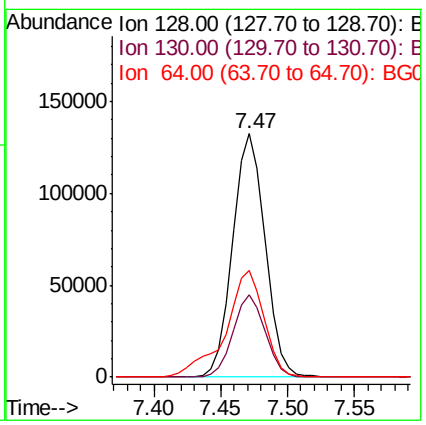


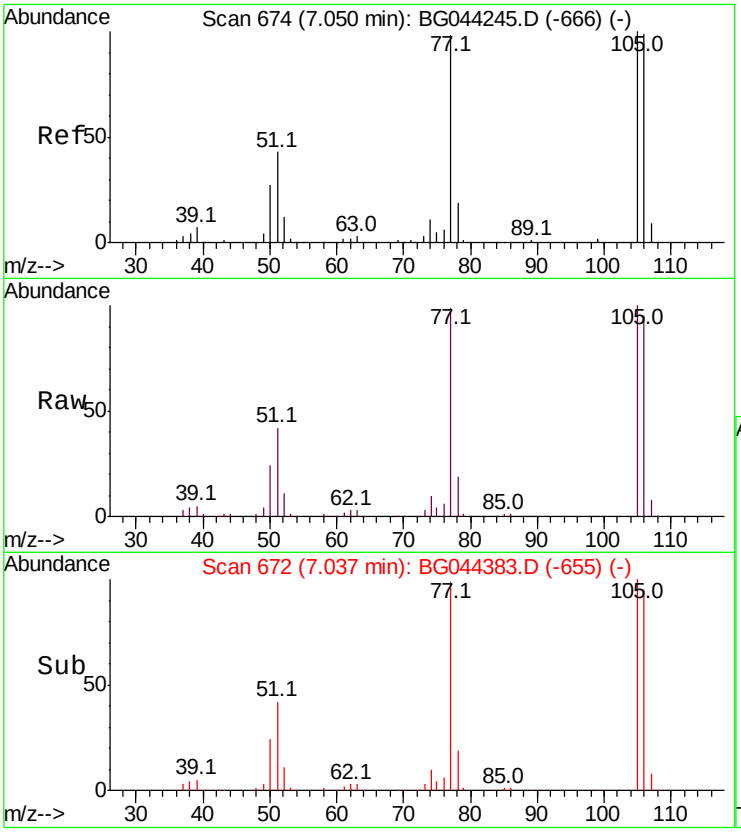




#8
2-Chlorophenol
Concen: 52.008 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:128 Resp: 222667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.6 | 12.5 | 52.5 |
| 64 | 43.6 | 24.2 | 64.2 |



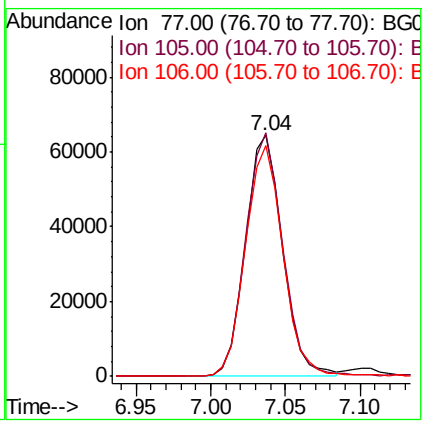


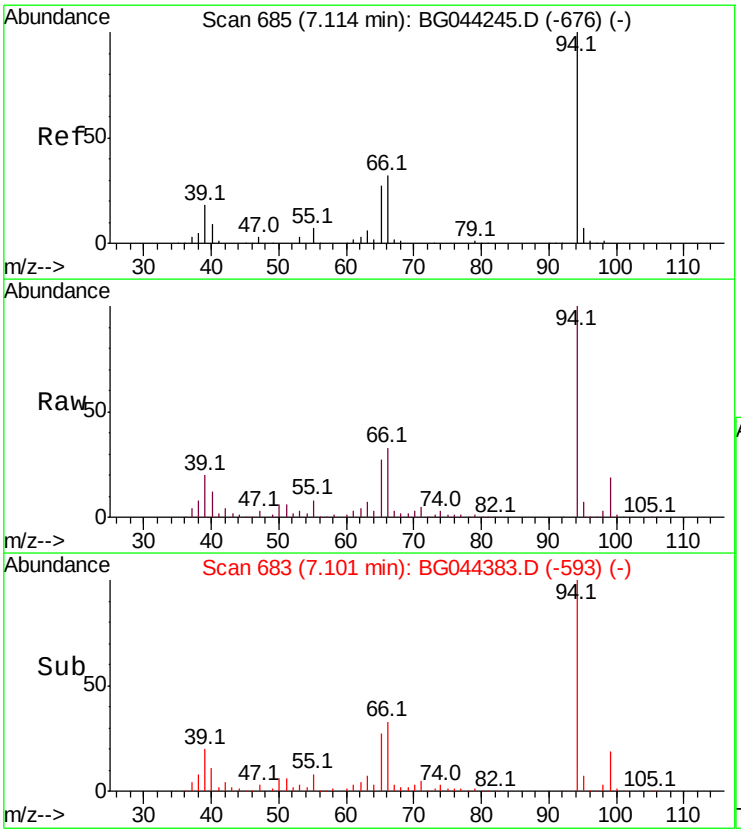

#9
Benzaldehyde
Concen: 36.963 ng
RT: 7.04 min Scan# 672
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 77 Resp: 110126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.1 | 82.0 | 122.0 |
| 106 | 95.7 | 80.7 | 120.7 |

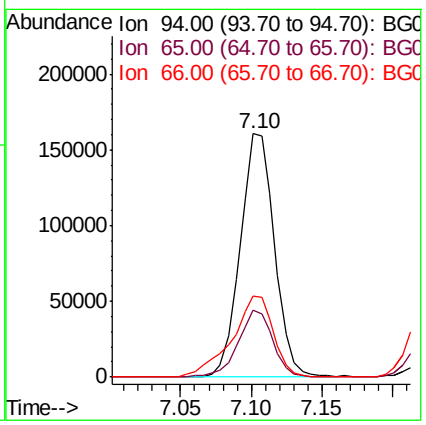


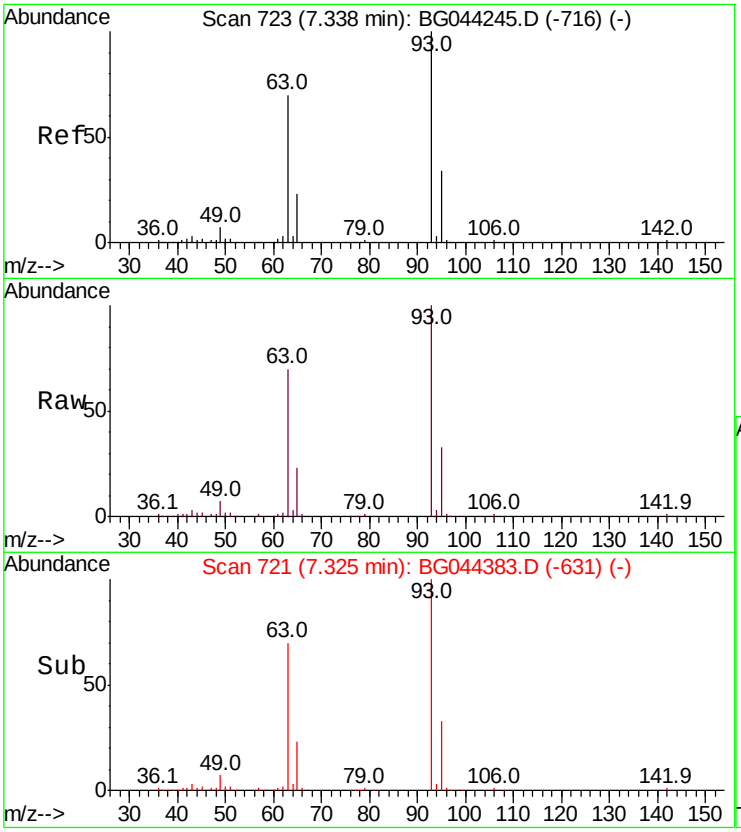




#10
Phenol
Concen: 52.677 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion: 94 Resp: 272715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.3 | 7.0 | 47.0 |
| 66 | 33.3 | 12.7 | 52.7 |



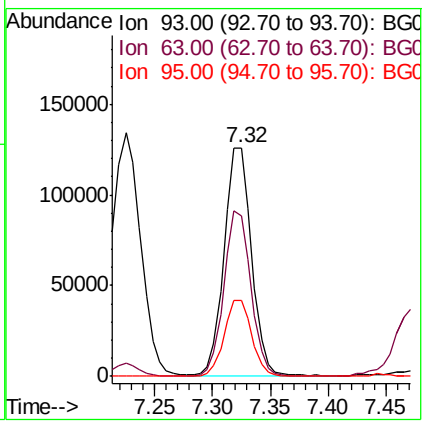


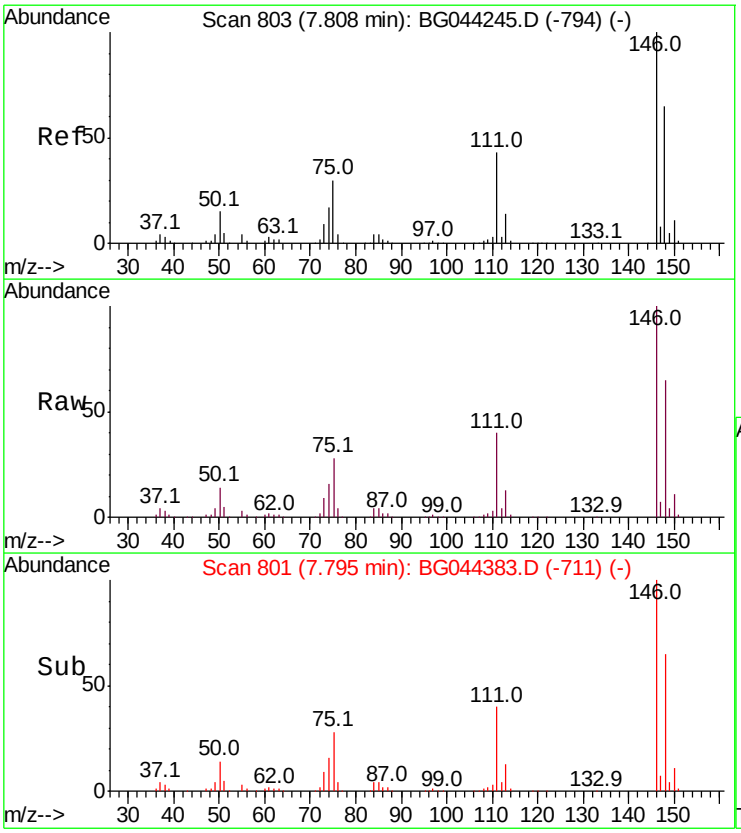

#11
bis(2-Chloroethyl)ether
Concen: 47.156 ng
RT: 7.32 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 93 Resp: 208716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.1 | 49.2 | 89.2 |
| 95 | 33.2 | 13.6 | 53.6 |

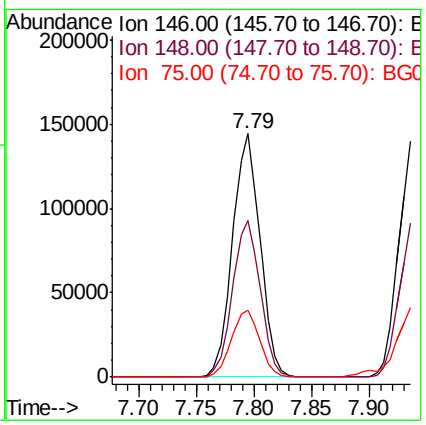


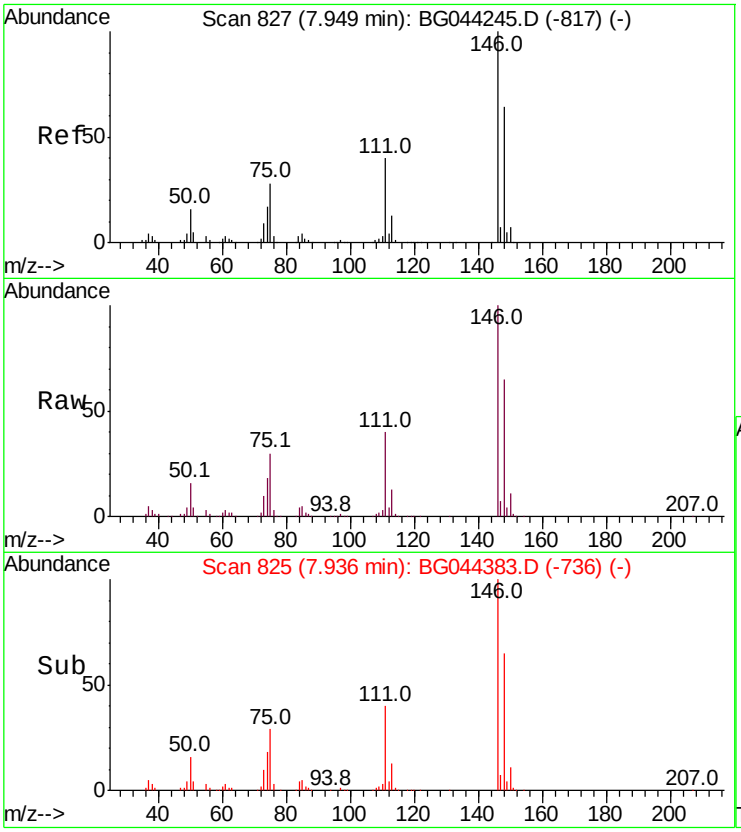




#12
1,3-Dichlorobenzene
Concen: 46.775 ng
RT: 7.79 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:146 Resp: 239106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 51.8 | 77.8 |
| 75 | 27.7 | 23.7 | 35.5 |



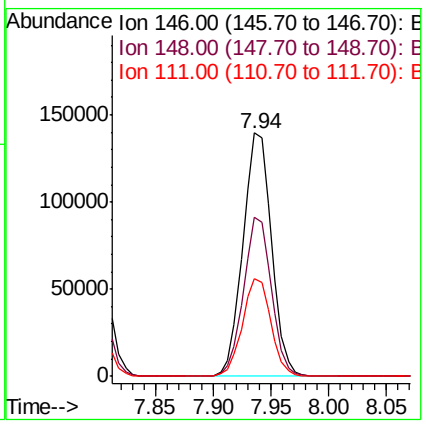


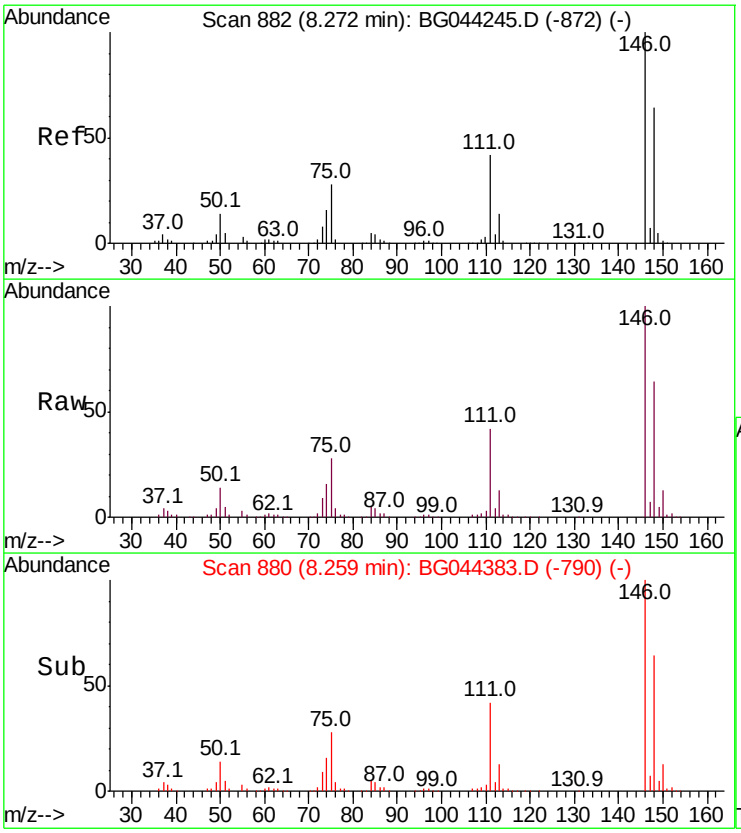

#13
1,4-Dichlorobenzene
Concen: 47.525 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:146 Resp: 240615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 51.4 | 77.0 |
| 111 | 40.3 | 31.8 | 47.8 |

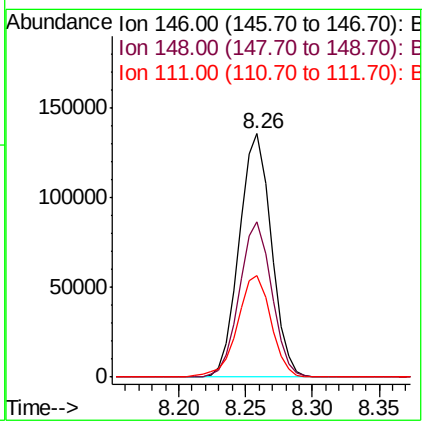


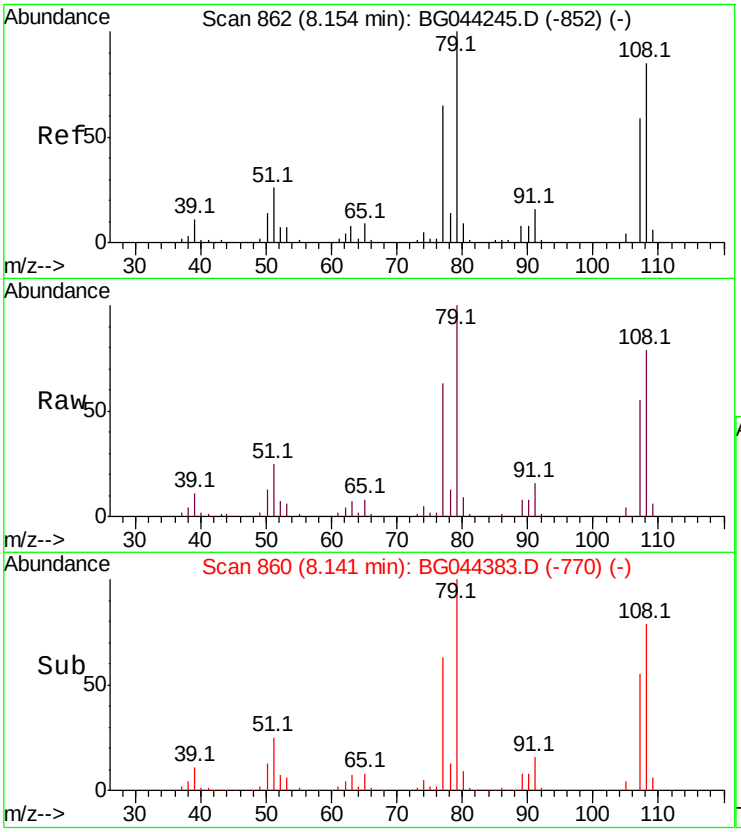




#14
1,2-Dichlorobenzene
Concen: 46.939 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:146 Resp: 224623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 51.2 | 76.8 |
| 111 | 41.8 | 34.0 | 51.0 |



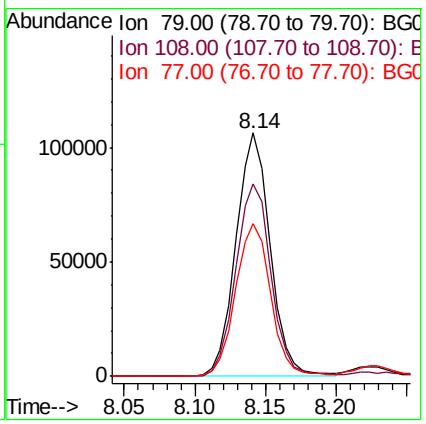


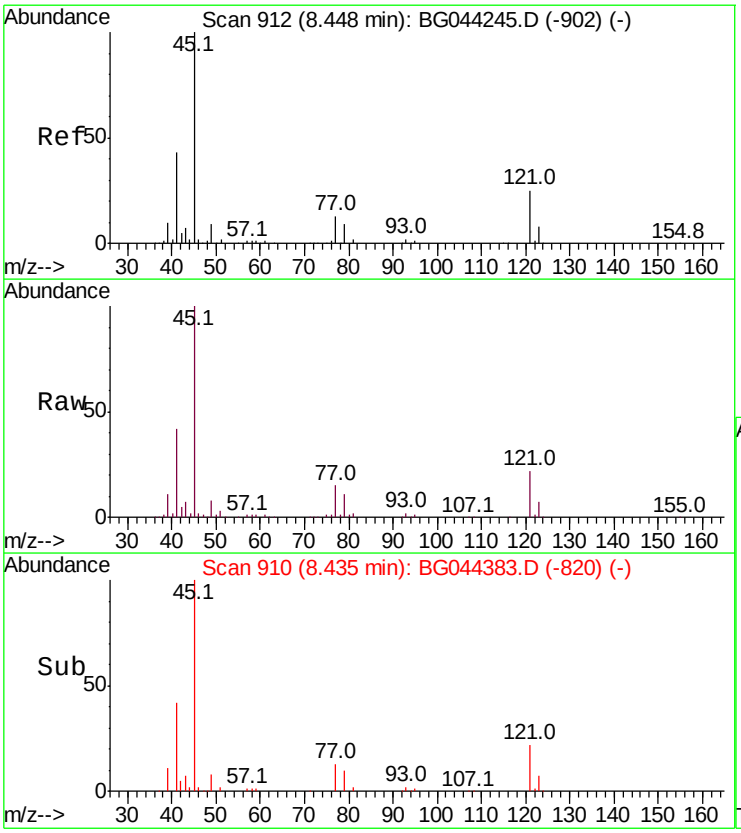

#15
Benzyl Alcohol
Concen: 48.868 ng
RT: 8.14 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 79 Resp: 180984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 79.2 | 68.3 | 102.5 |
| 77 | 62.9 | 51.8 | 77.8 |

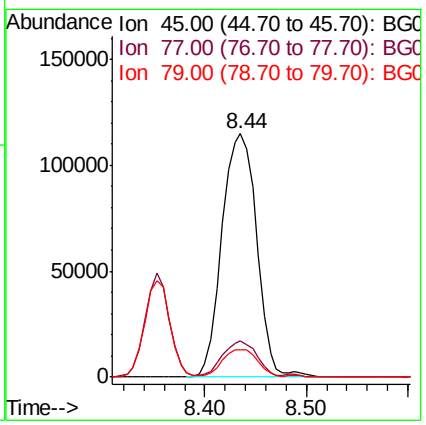


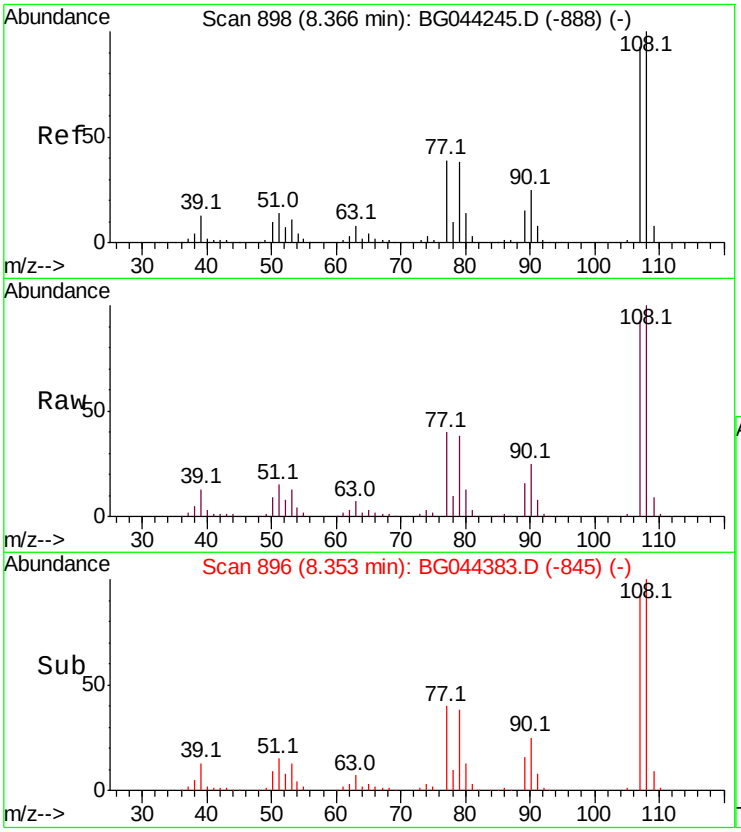




#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.552 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion: 45 Resp: 272888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.8 | 0.0 | 35.2 |
| 79 | 11.3 | 0.0 | 31.1 |



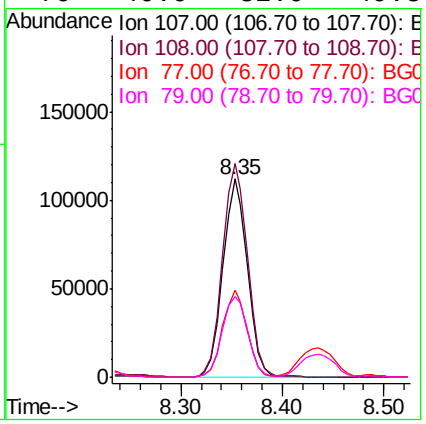


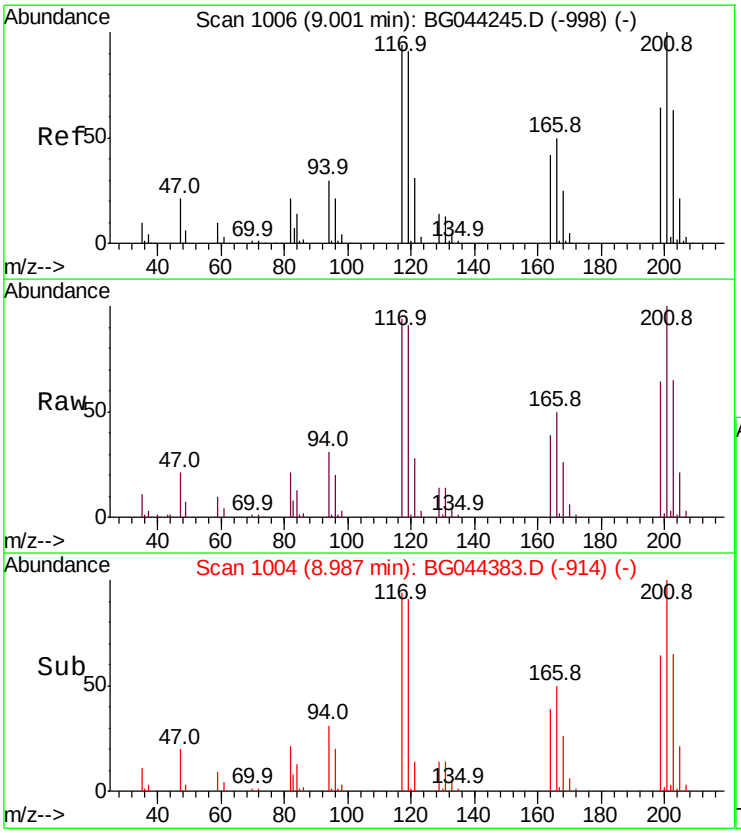

#17
2-Methylphenol
Concen: 50.832 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:107 Resp: 187763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 107.9 | 86.4 | 129.6 |
| 77 | 43.7 | 34.0 | 51.0 |
| 79 | 40.9 | 32.9 | 49.3 |

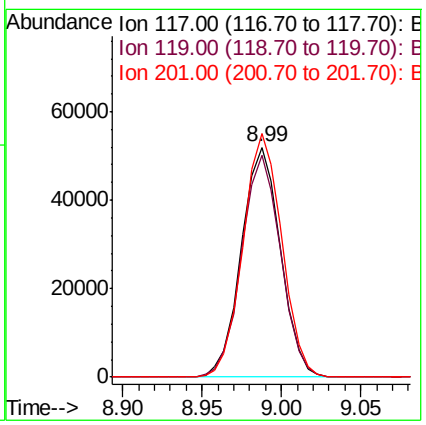


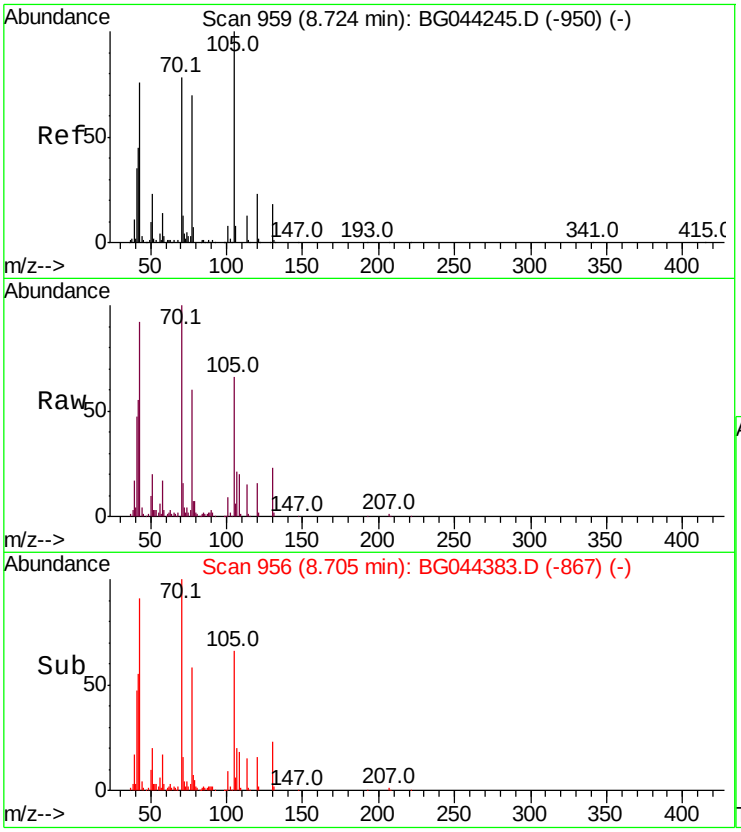




#18
Hexachloroethane
Concen: 46.946 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:117 Resp: 89192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.4 | 77.5 | 116.3 |
| 201 | 106.1 | 84.9 | 127.3 |



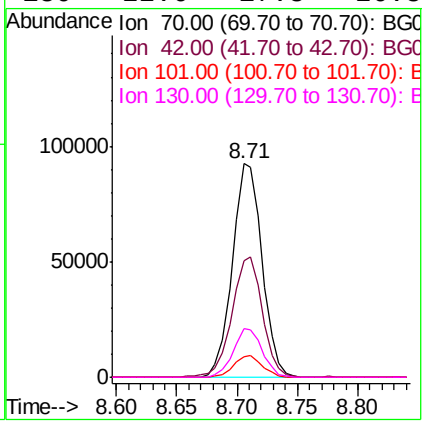


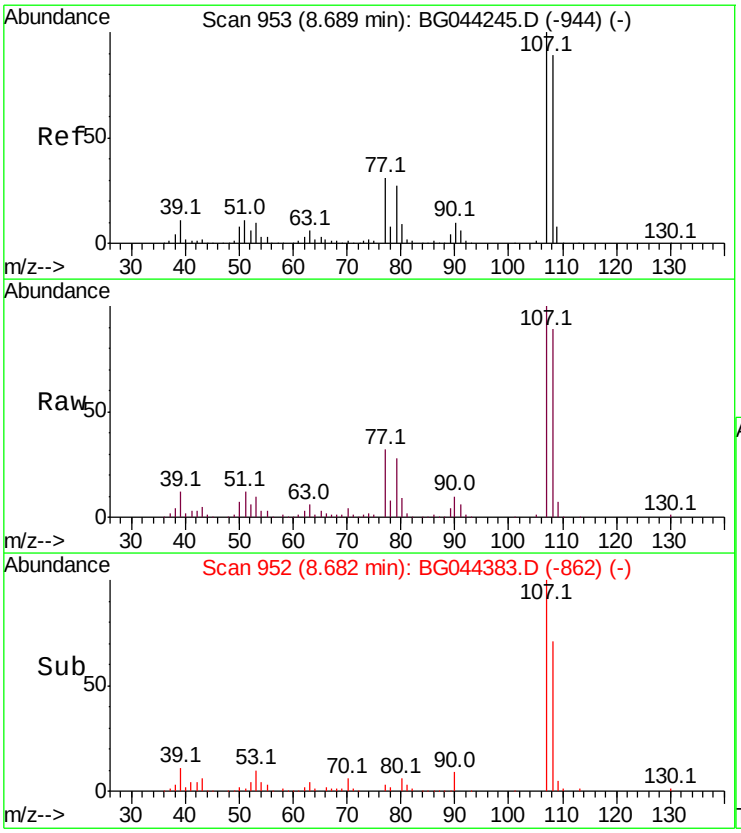

#19
n-Nitroso-di-n-propylamine
Concen: 45.316 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 70 Resp: 157988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 54.9 | 46.2 | 69.2 |
| 101 | 9.4 | 8.4 | 12.6 |
| 130 | 22.6 | 17.8 | 26.8 |

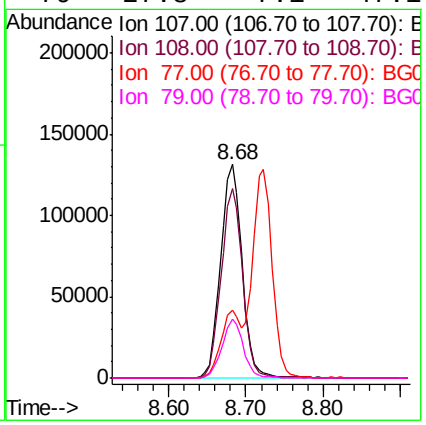


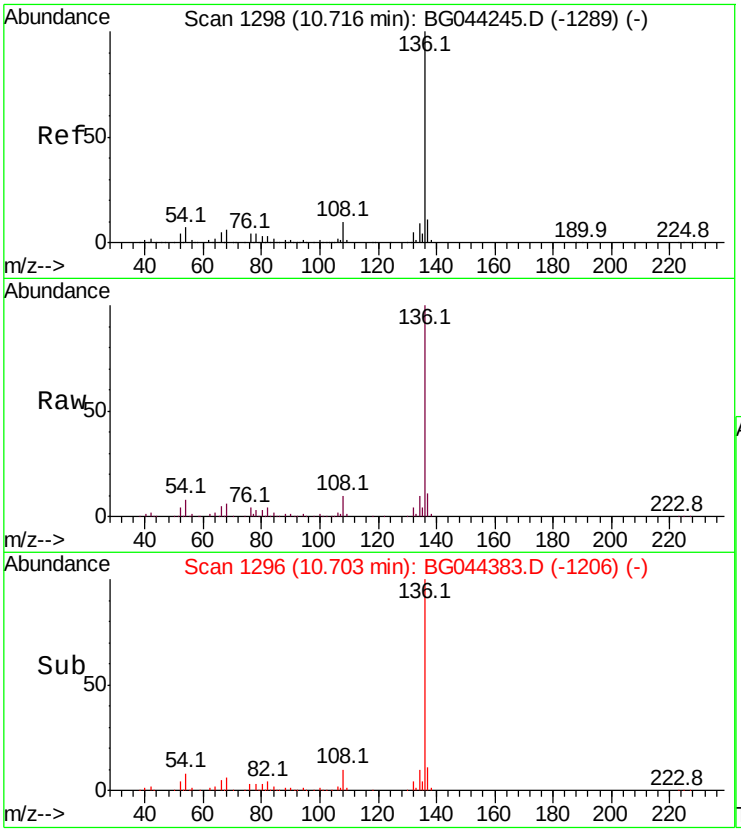




#20
3+4-Methylphenols
Concen: 50.072 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:107 Resp: 254897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.9 | 68.5 | 108.5 |
| 77 | 31.7 | 10.9 | 50.9 |
| 79 | 27.8 | 7.1 | 47.1 |



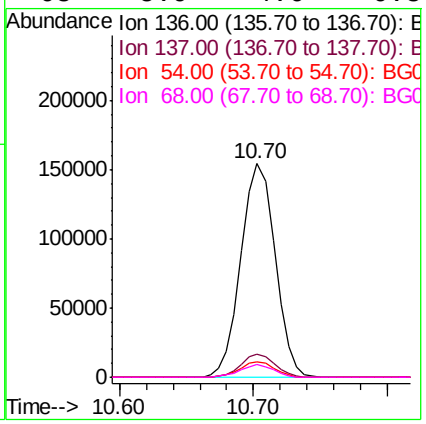


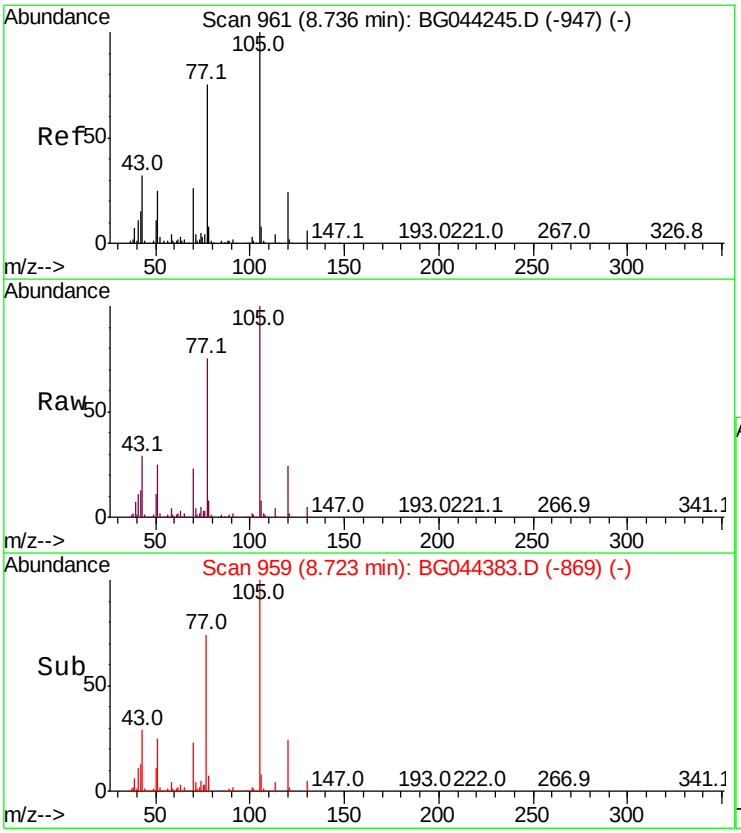

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:136 Resp: 274149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.8 | 13.2 |
| 54 | 7.5 | 5.8 | 8.8 |
| 68 | 5.9 | 4.6 | 6.8 |

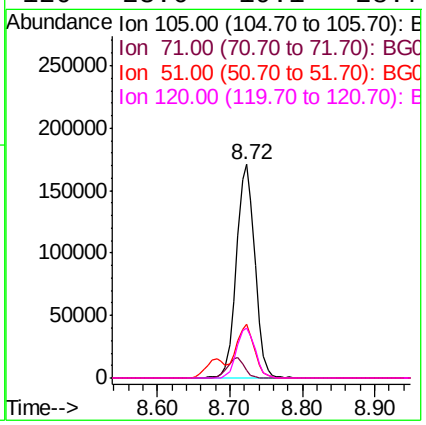


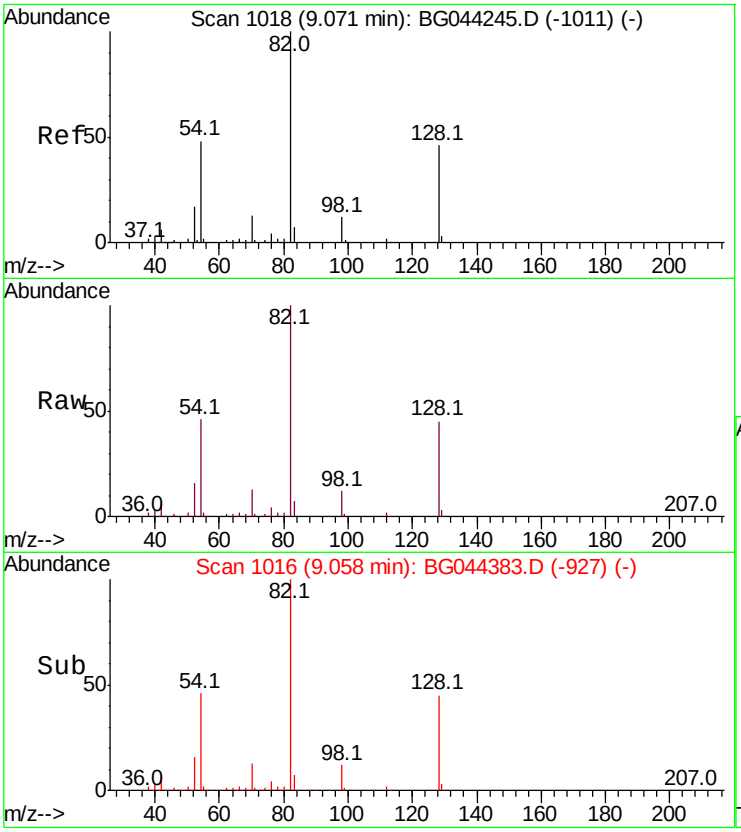




#22
Acetophenone
Concen: 45.243 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:105 Resp: 301734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.7 | 3.4 | 5.0 |
| 51 | 25.0 | 20.2 | 30.4 |
| 120 | 23.6 | 19.1 | 28.7 |



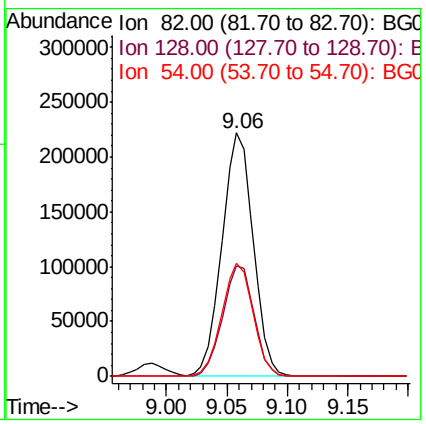


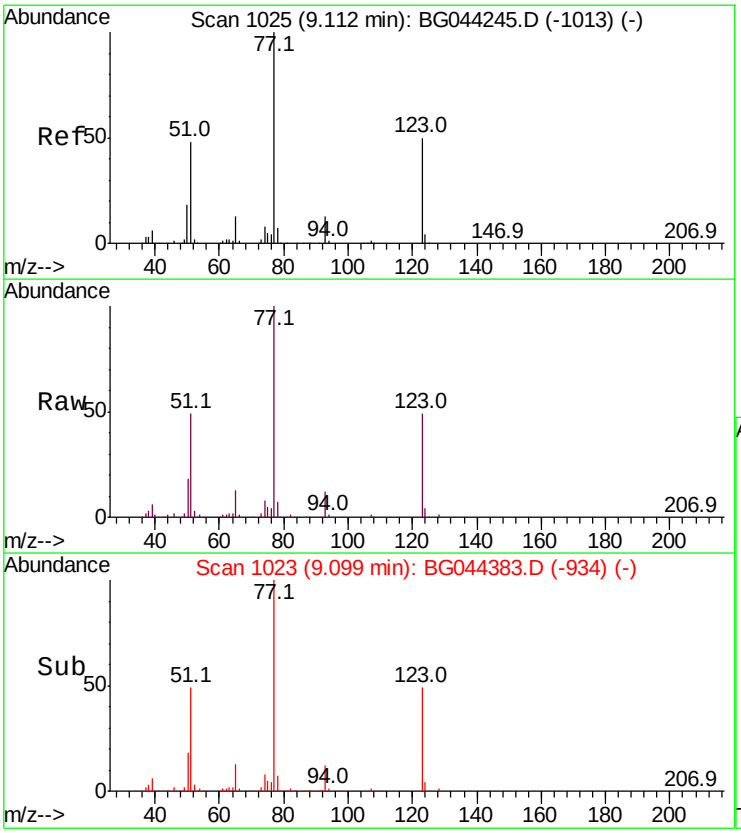

#23
Nitrobenzene-d5
Concen: 81.989 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 82 Resp: 398136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.4 | 36.5 | 54.7 |
| 54 | 46.4 | 38.6 | 58.0 |

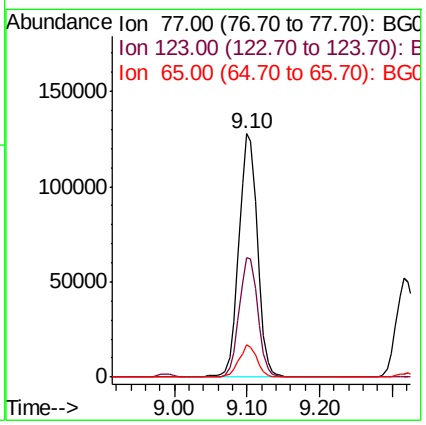


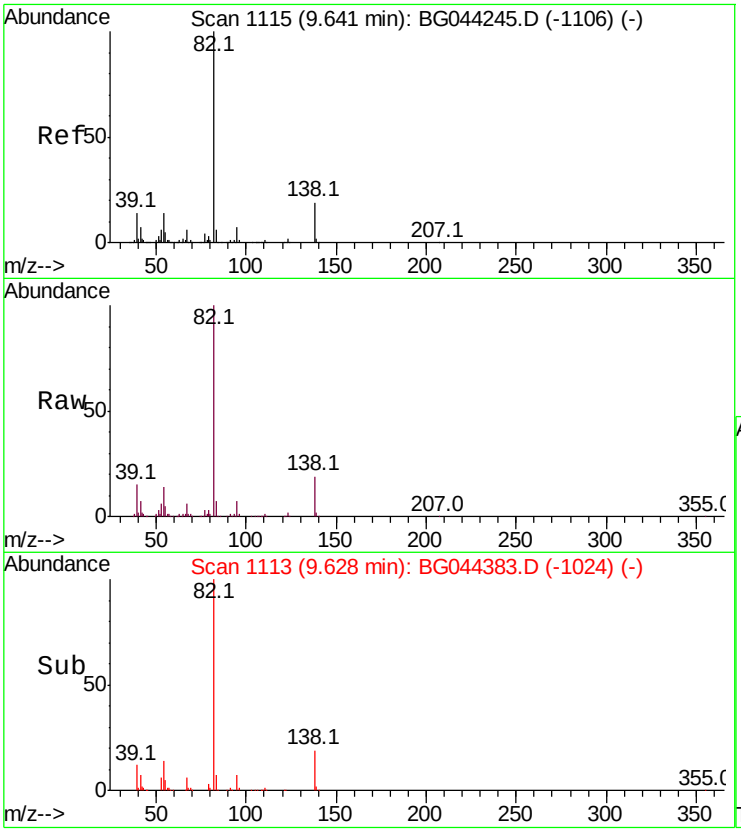




#24
Nitrobenzene
Concen: 48.055 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion: 77 Resp: 227812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.1 | 39.9 | 59.9 |
| 65 | 13.1 | 10.4 | 15.6 |



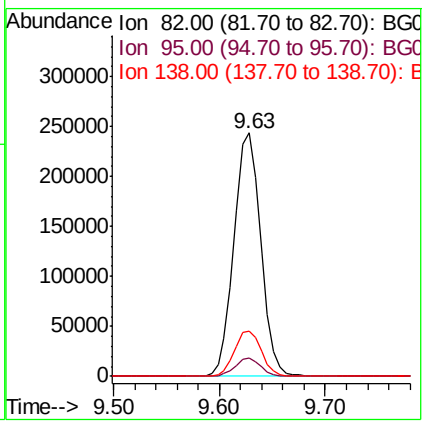


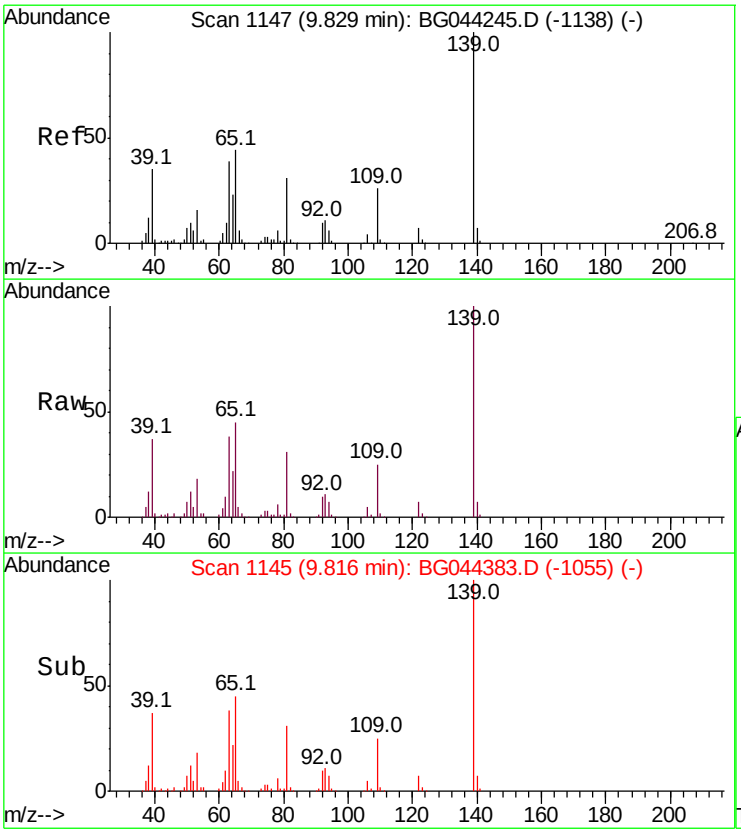

#25
Isophorone
Concen: 47.184 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 82 Resp: 427059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 5.7 | 8.5 |
| 138 | 18.6 | 15.0 | 22.4 |

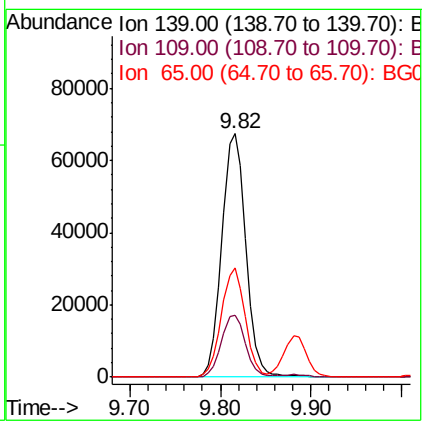


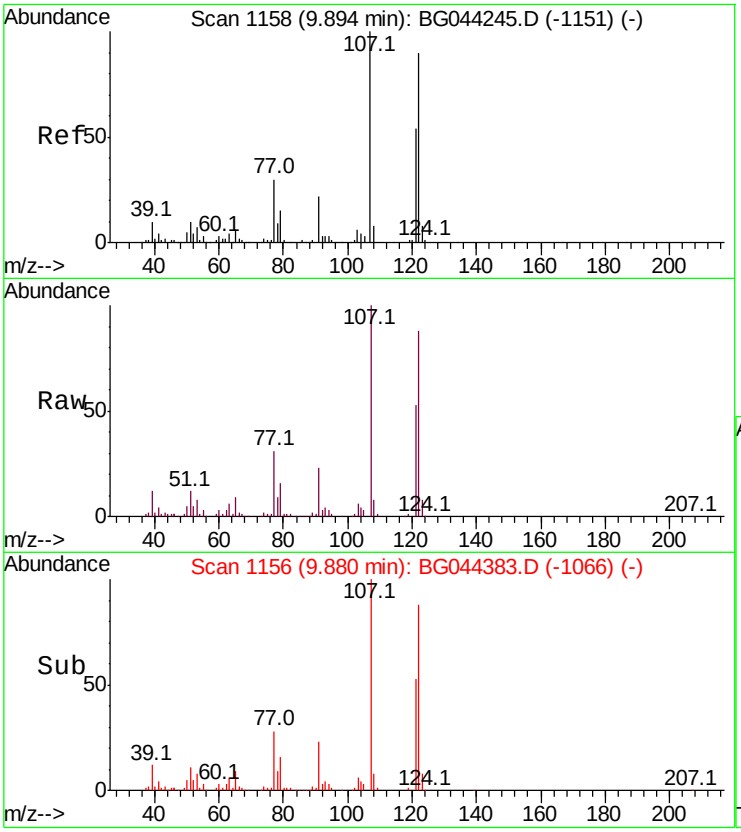




#26
2-Nitrophenol
Concen: 50.432 ng
RT: 9.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:139 Resp: 124056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.2 | 21.0 | 31.4 |
| 65 | 44.7 | 35.0 | 52.4 |



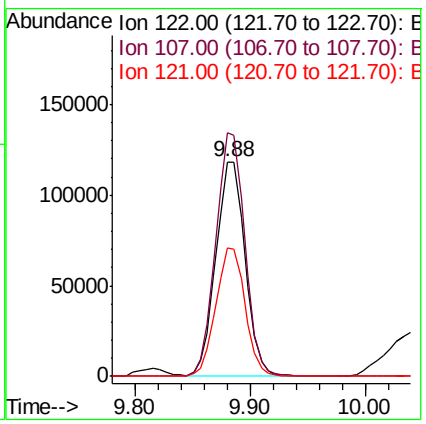


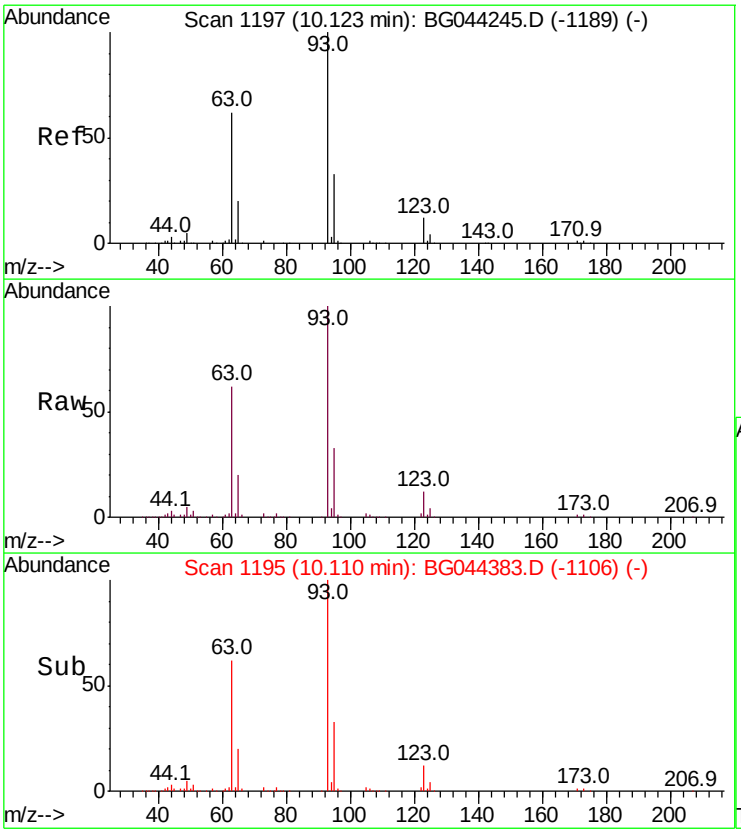

#27
2,4-Dimethylphenol
Concen: 59.824 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:122 Resp: 207728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 113.4 | 88.8 | 133.2 |
| 121 | 60.1 | 48.3 | 72.5 |

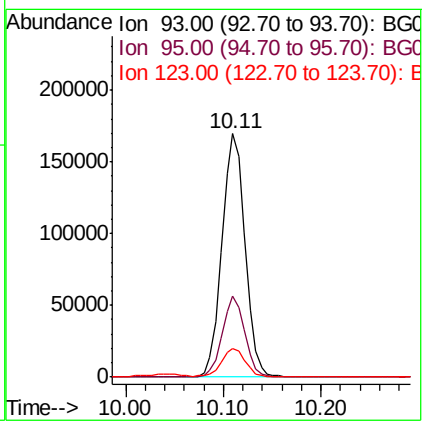


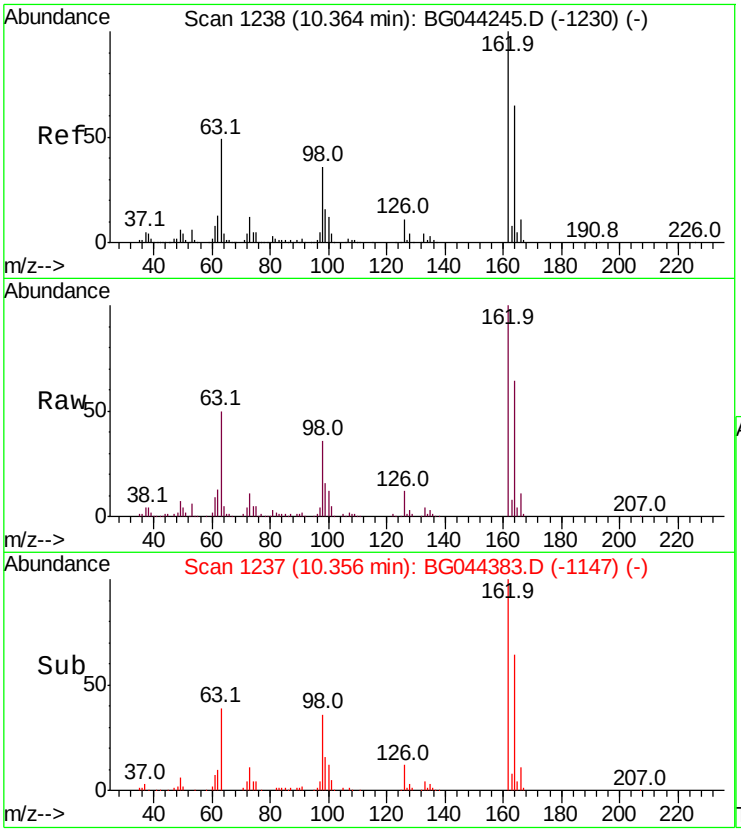




#28
bis(2-Chloroethoxy)methane
Concen: 46.160 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion: 93 Resp: 278702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.2 | 26.6 | 40.0 |
| 123 | 11.9 | 10.0 | 15.0 |



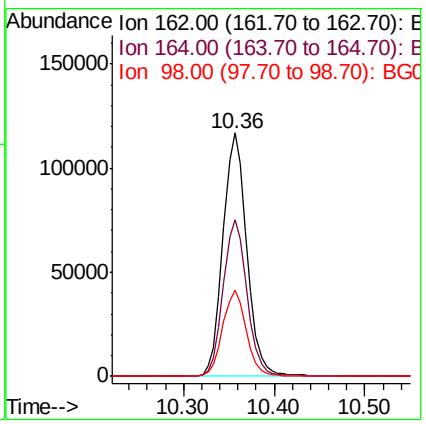


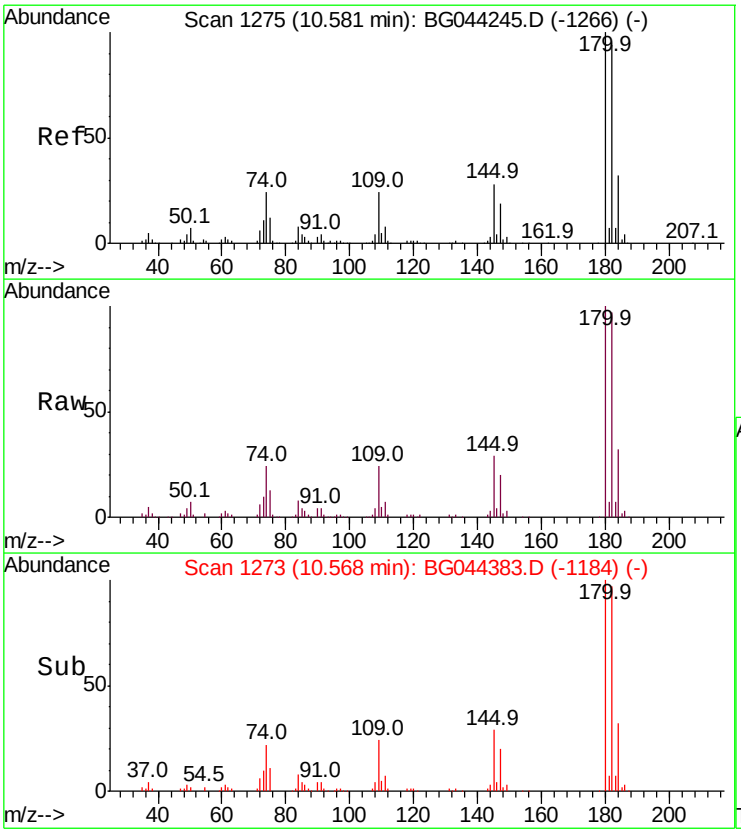

#29
2,4-Dichlorophenol
Concen: 51.022 ng
RT: 10.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:162 Resp: 214223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.3 | 44.7 | 84.7 |
| 98 | 35.5 | 15.8 | 55.8 |

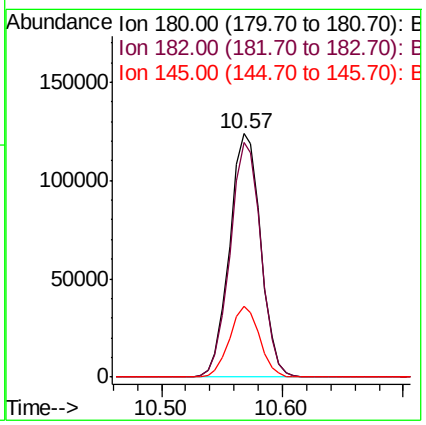


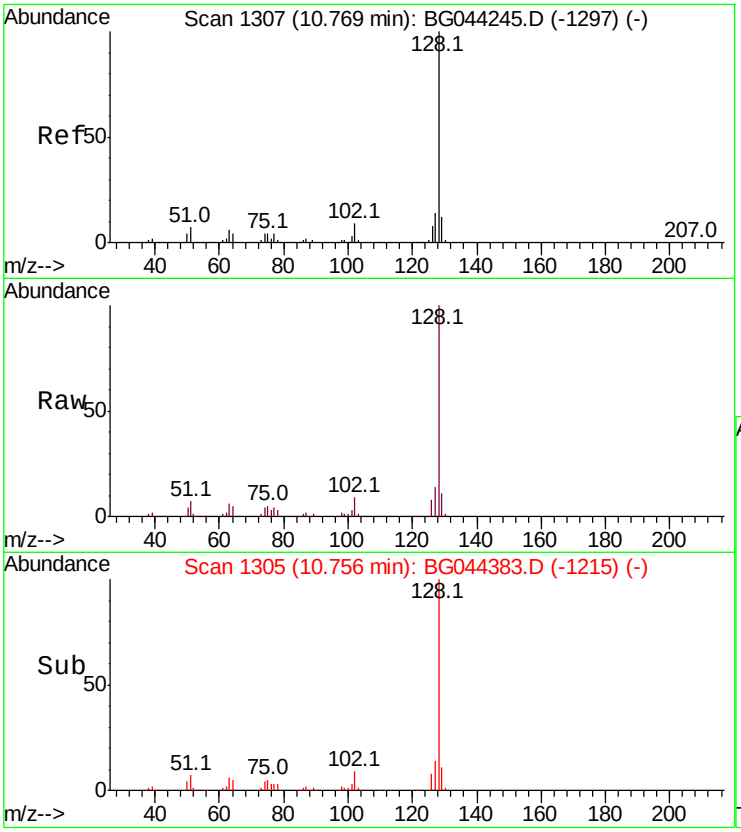




#30
1,2,4-Trichlorobenzene
Concen: 46.144 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:180 Resp: 222155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 75.5 | 113.3 |
| 145 | 29.1 | 22.6 | 34.0 |



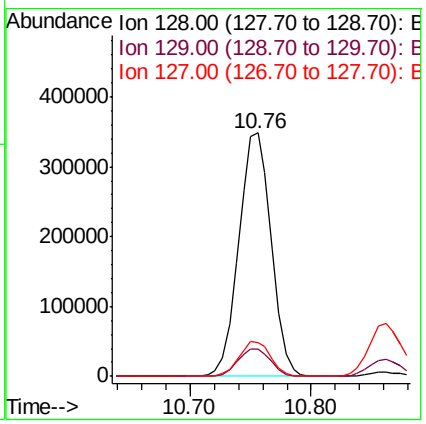


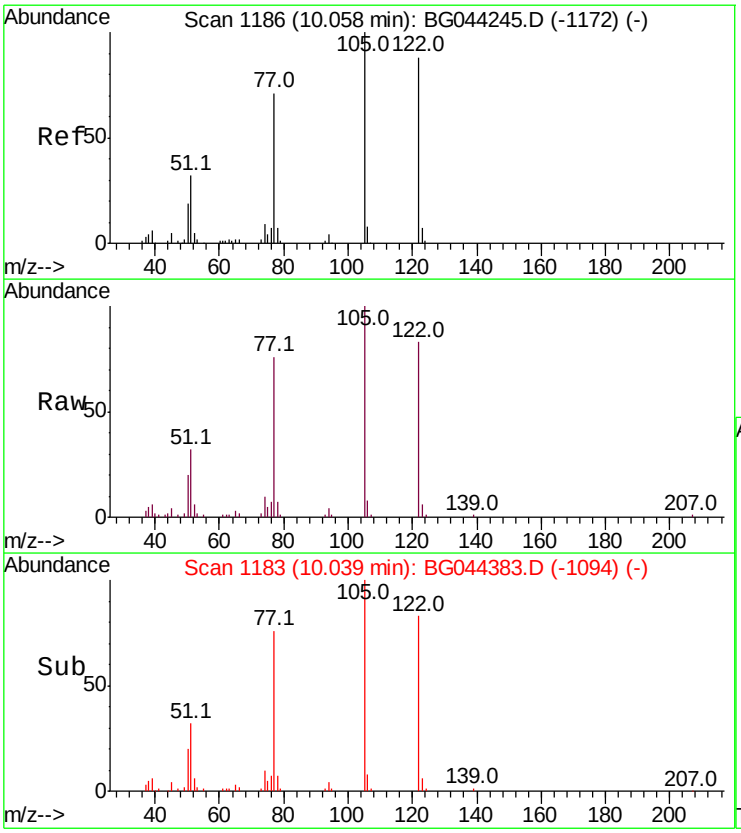

#31
Naphthalene
Concen: 48.830 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:128 Resp: 649480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.3 | 13.9 |
| 127 | 14.1 | 11.6 | 17.4 |

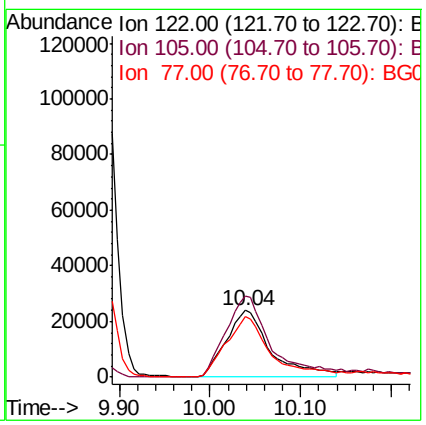


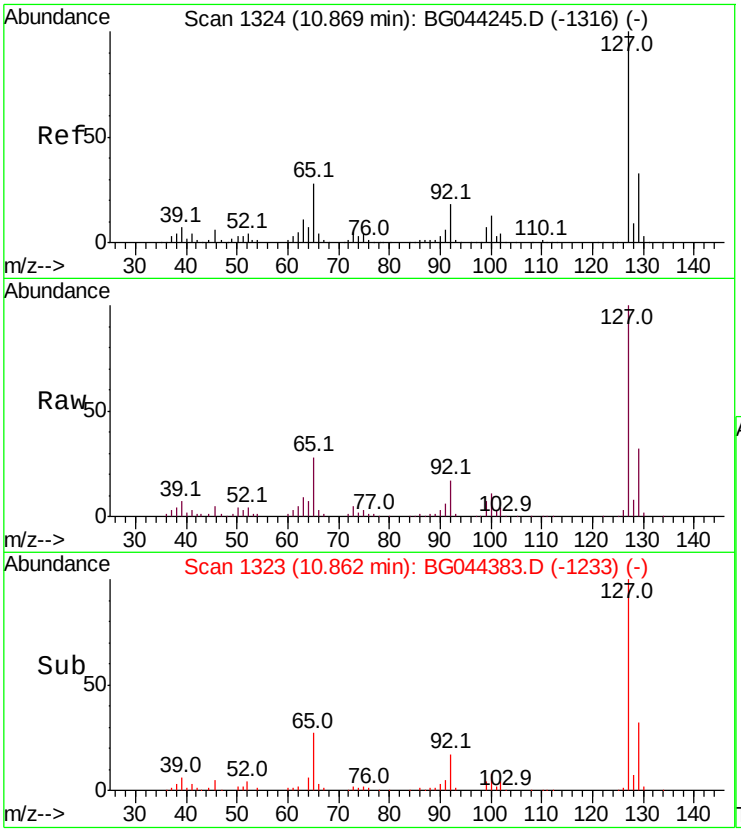




#32
Benzoic acid
Concen: 39.014 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:122 Resp: 80624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.5 | 93.5 | 133.5 |
| 77 | 91.5 | 61.0 | 101.0 |



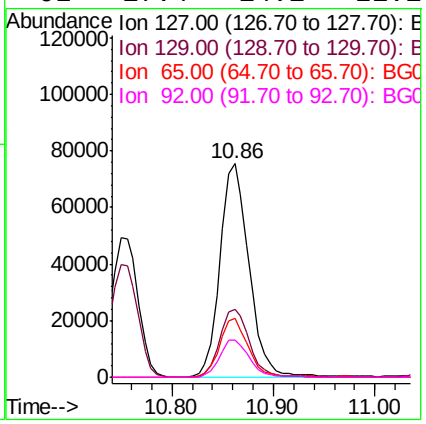


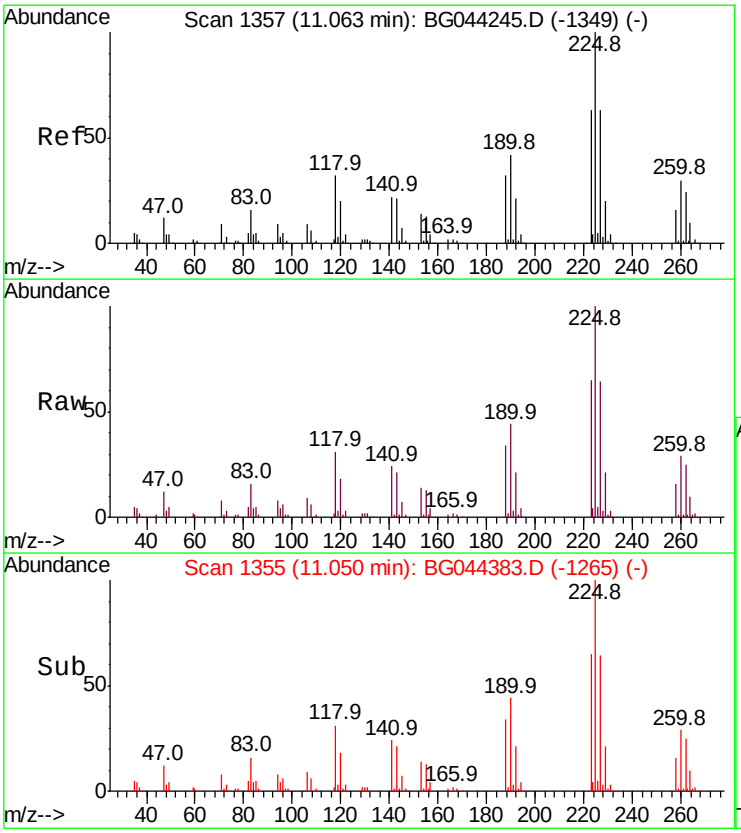

#33
4-Chloroaniline
Concen: 24.872 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:127 Resp: 150459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.6 | 26.6 | 40.0 |
| 65 | 27.6 | 22.5 | 33.7 |
| 92 | 17.4 | 14.1 | 21.1 |

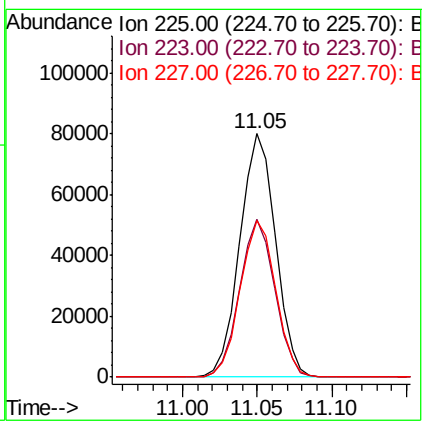


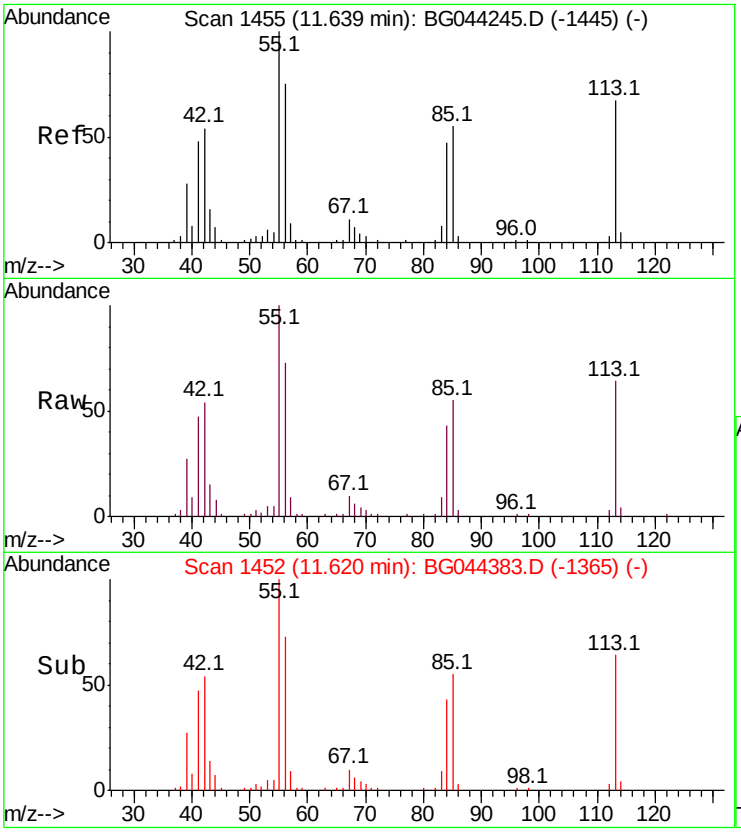




#34
Hexachlorobutadiene
Concen: 44.843 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:225 Resp: 132842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.9 | 50.2 | 75.4 |
| 227 | 64.2 | 50.8 | 76.2 |



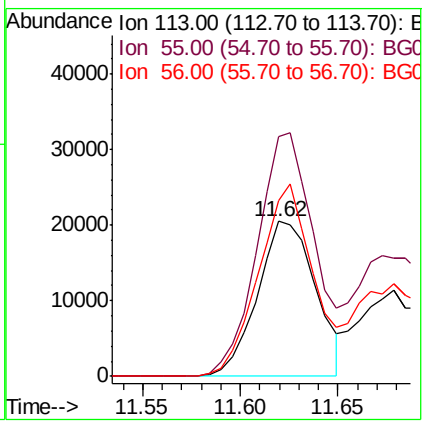


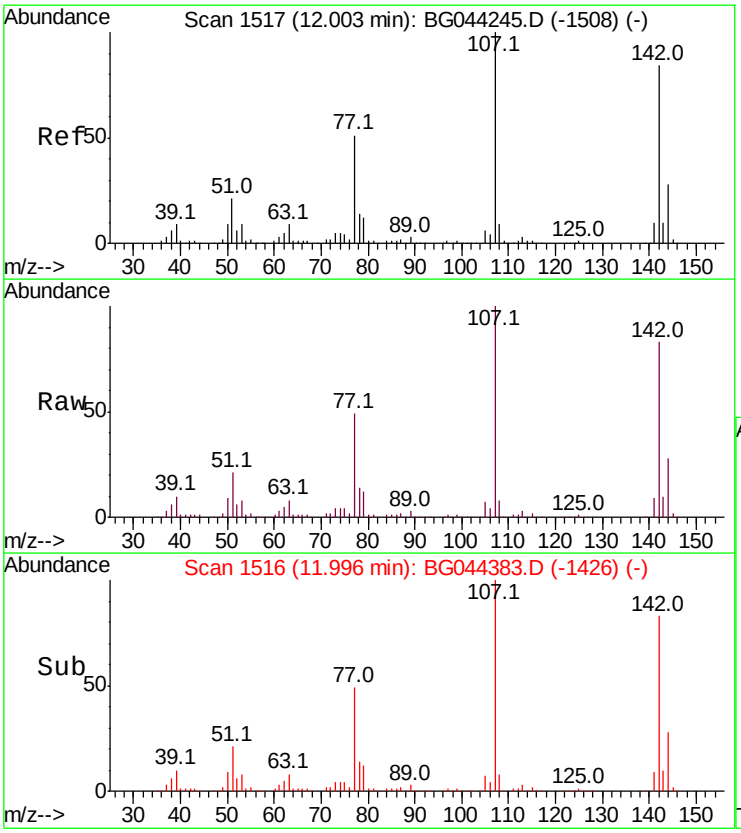

#35
Caprolactam
Concen: 27.467 ng
RT: 11.62 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:113 Resp: 42245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 155.3 | 129.9 | 169.9 |
| 56 | 113.4 | 92.5 | 132.5 |

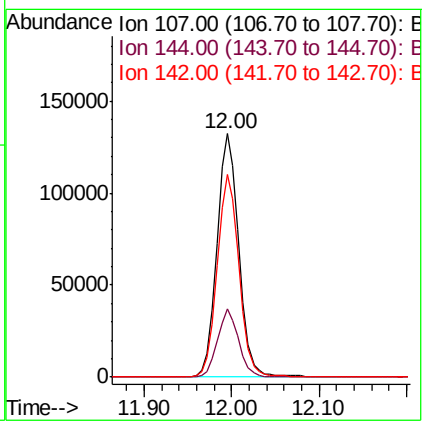


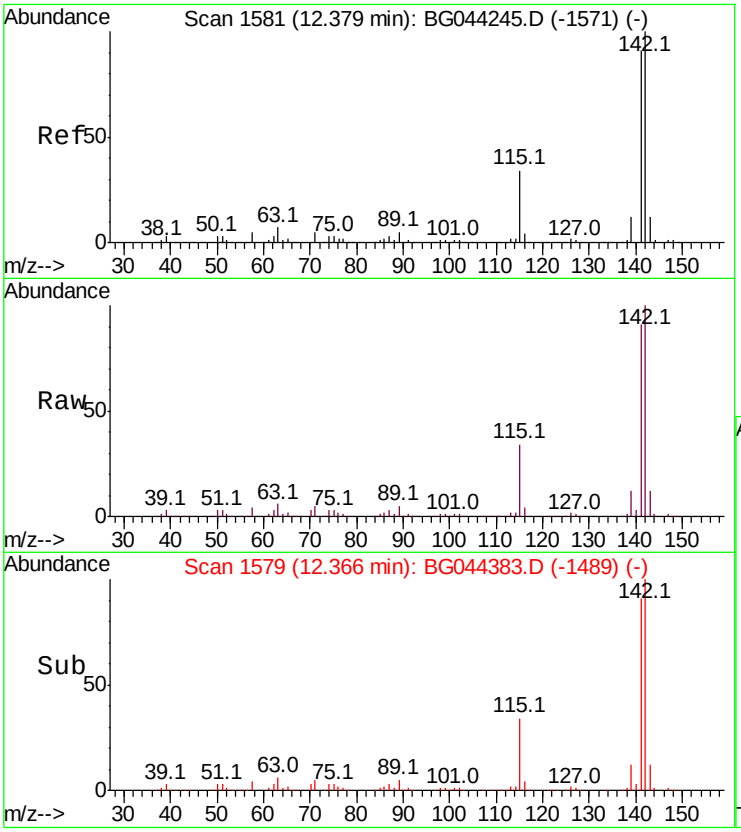




#36
4-Chloro-3-methylphenol
Concen: 51.837 ng
RT: 12.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:107 Resp: 228191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.9 | 22.2 | 33.4 |
| 142 | 83.4 | 67.4 | 101.0 |



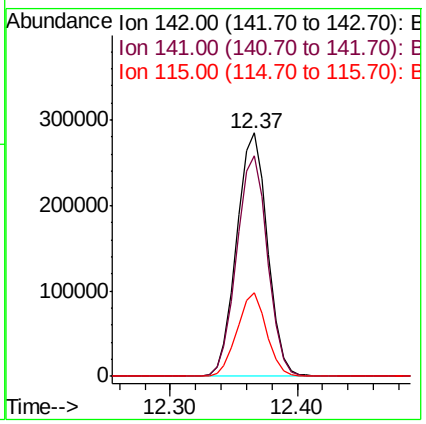


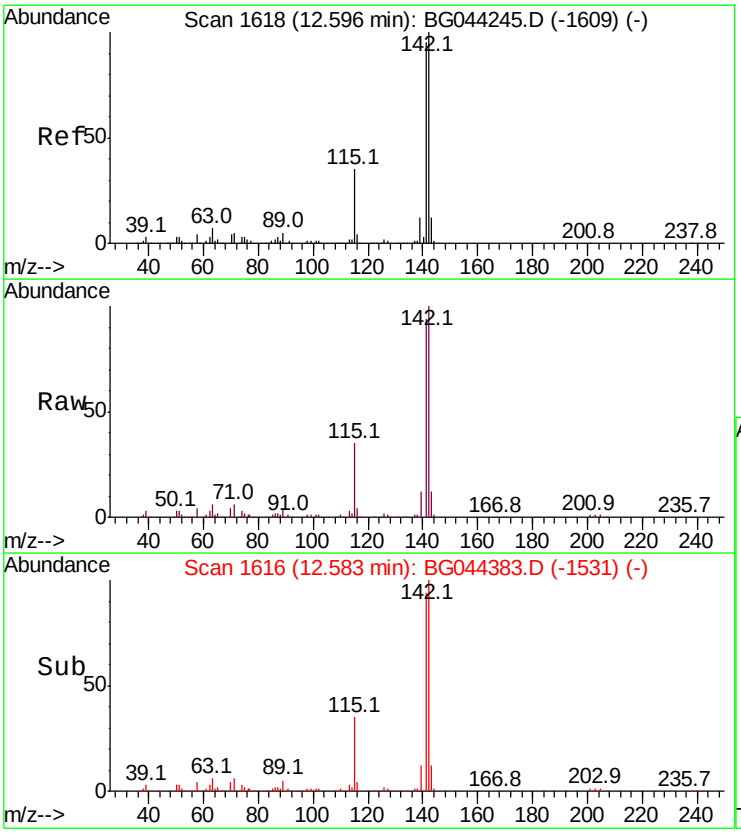

#37
2-Methylnaphthalene
Concen: 48.486 ng
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:142 Resp: 478827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.9 | 73.2 | 109.8 |
| 115 | 34.2 | 27.1 | 40.7 |

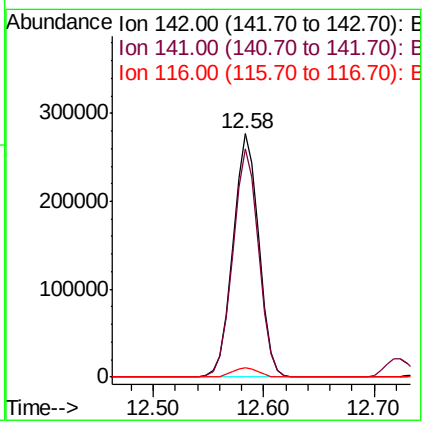


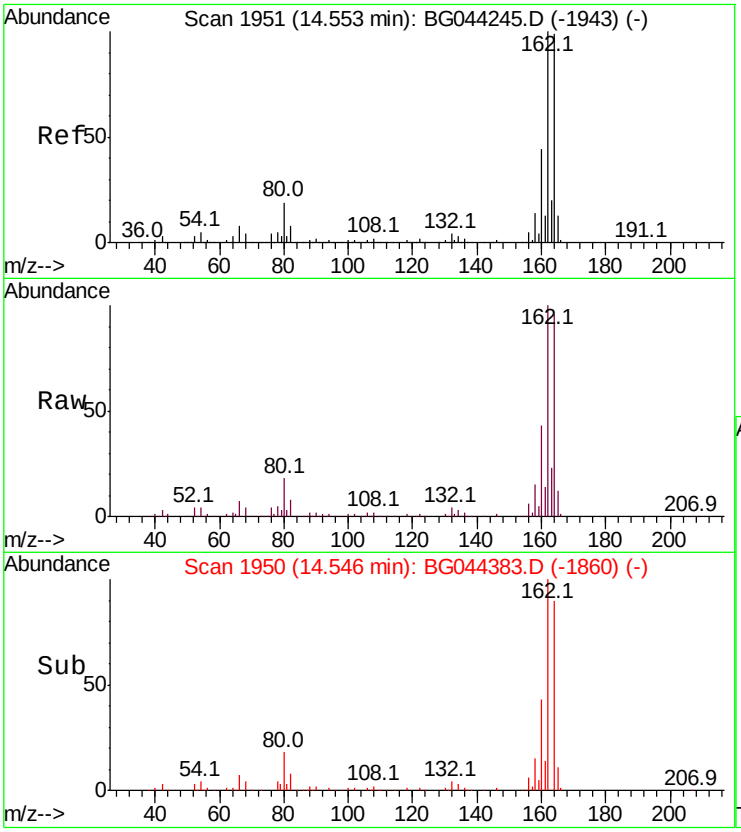




#38
1-Methylnaphthalene
Concen: 48.555 ng
RT: 12.58 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:142 Resp: 452072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.9 | 75.8 | 113.6 |
| 116 | 3.8 | 3.1 | 4.7 |



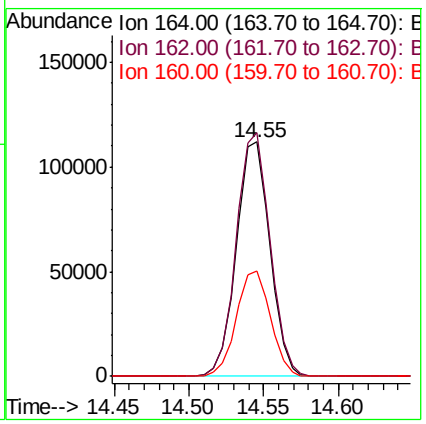


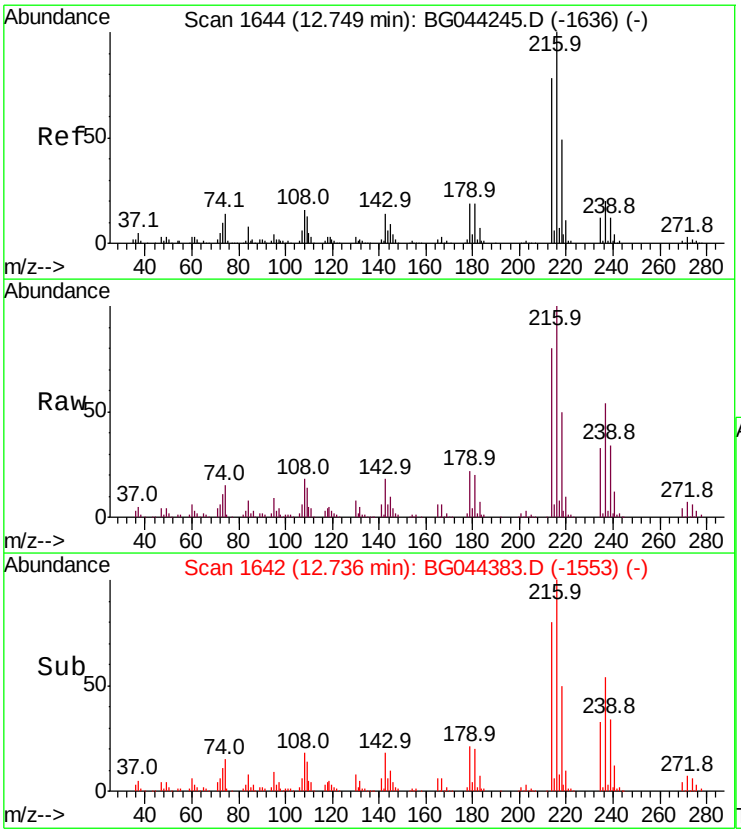

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:164 Resp: 174340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.9 | 80.7 | 121.1 |
| 160 | 44.8 | 35.3 | 52.9 |

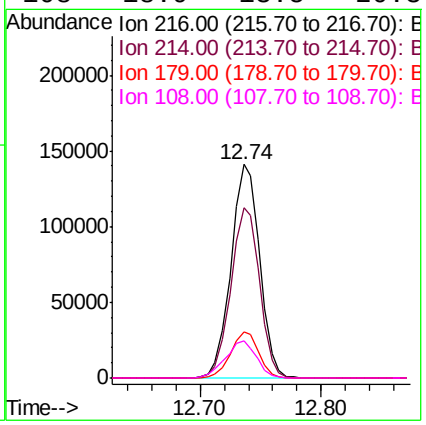


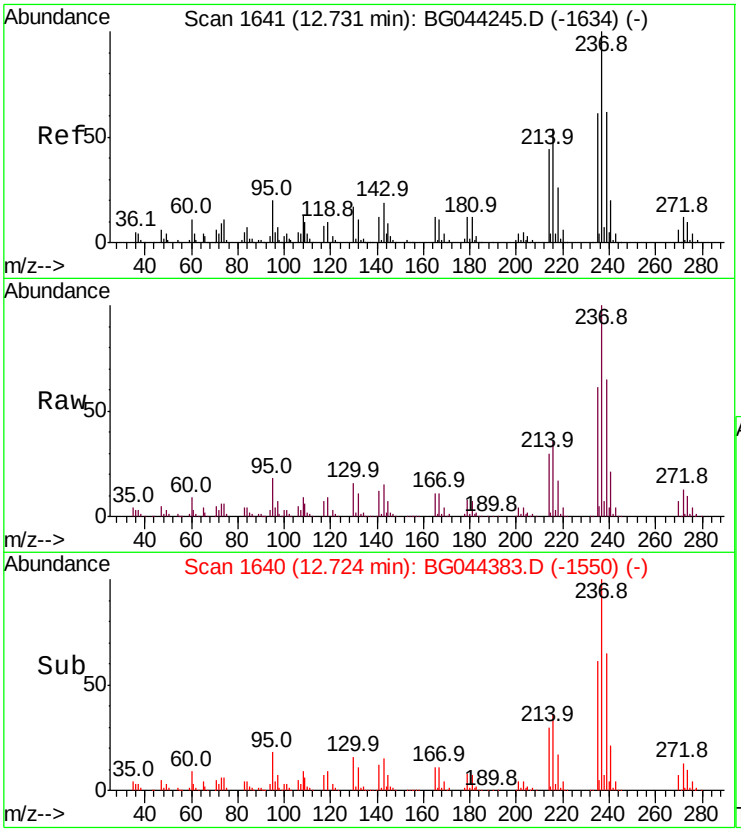




#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.586 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:216 Resp: 232521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.8 | 63.0 | 94.6 |
| 179 | 21.0 | 16.2 | 24.4 |
| 108 | 18.9 | 13.5 | 20.3 |



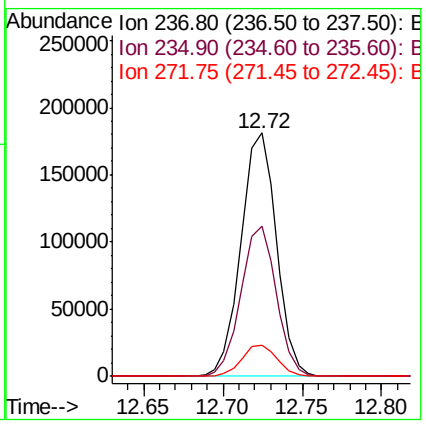


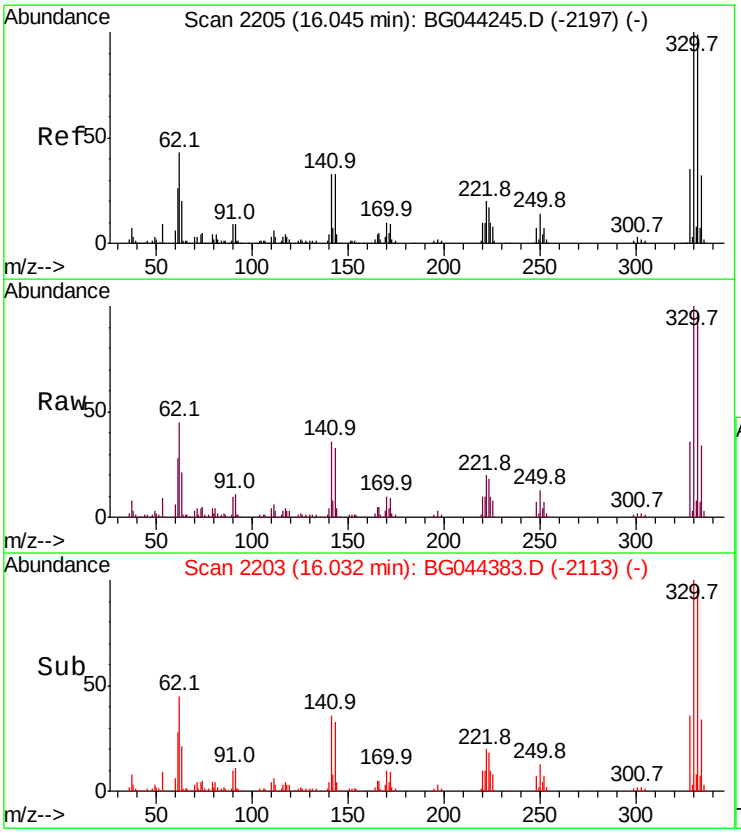

#41
Hexachlorocyclopentadiene
Concen: 112.620 ng
RT: 12.72 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:237 Resp: 281816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.4 | 41.2 | 81.2 |
| 272 | 13.0 | 0.0 | 32.4 |

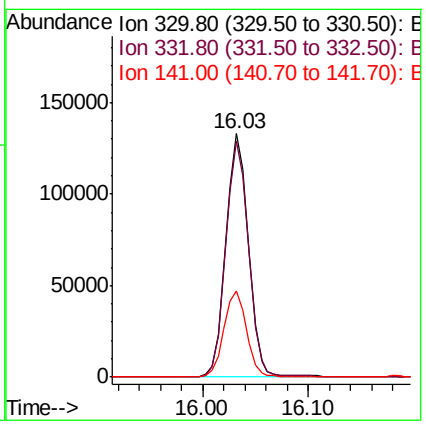


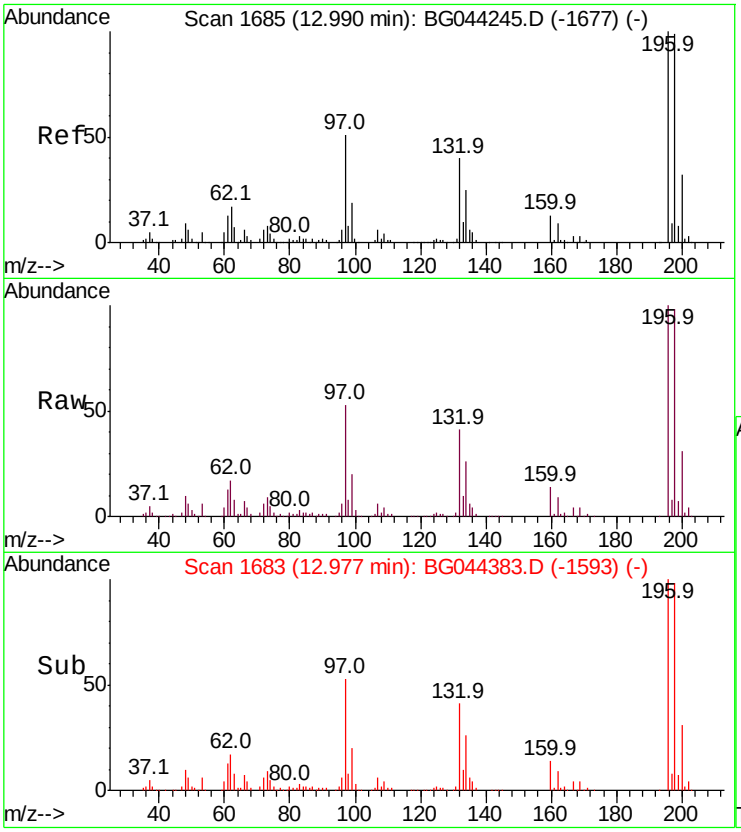




#42
2,4,6-Tribromophenol
Concen: 96.071 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:330 Resp: 196623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.3 | 77.2 | 115.8 |
| 141 | 35.6 | 28.3 | 42.5 |



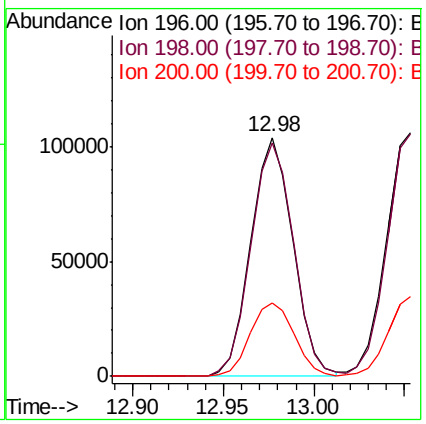


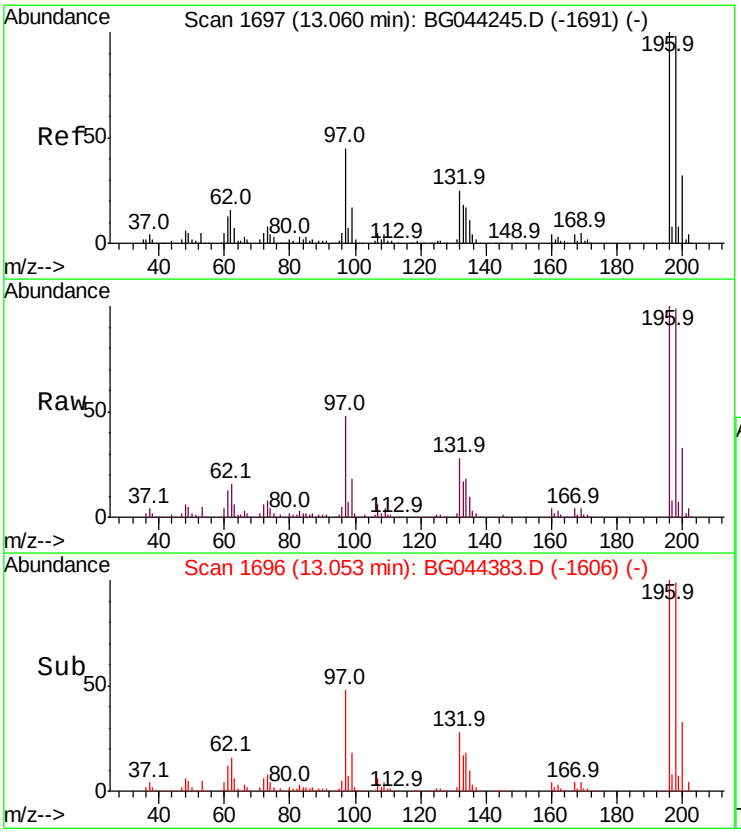

#43
2,4,6-Trichlorophenol
Concen: 49.793 ng
RT: 12.98 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:196 Resp: 167846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.5 | 79.3 | 118.9 |
| 200 | 30.9 | 25.7 | 38.5 |

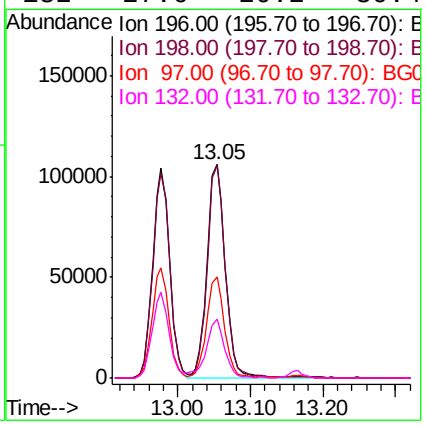


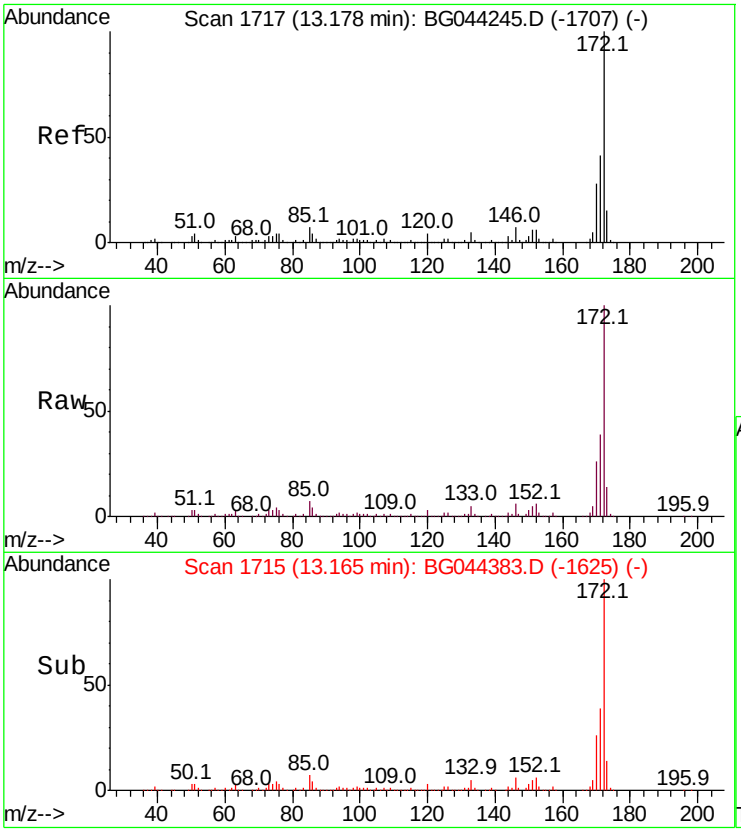




#44
2,4,5-Trichlorophenol
Concen: 54.346 ng
RT: 13.05 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:196 Resp: 187114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.4 | 78.2 | 117.2 |
| 97 | 47.6 | 36.2 | 54.4 |
| 132 | 27.6 | 20.2 | 30.4 |



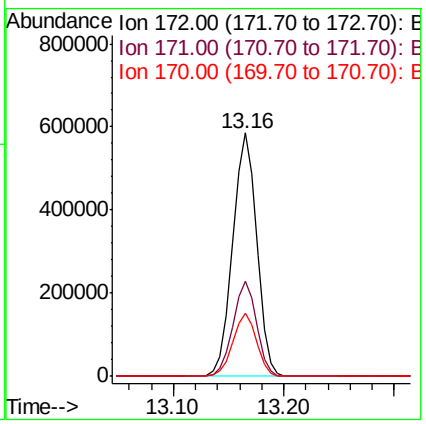


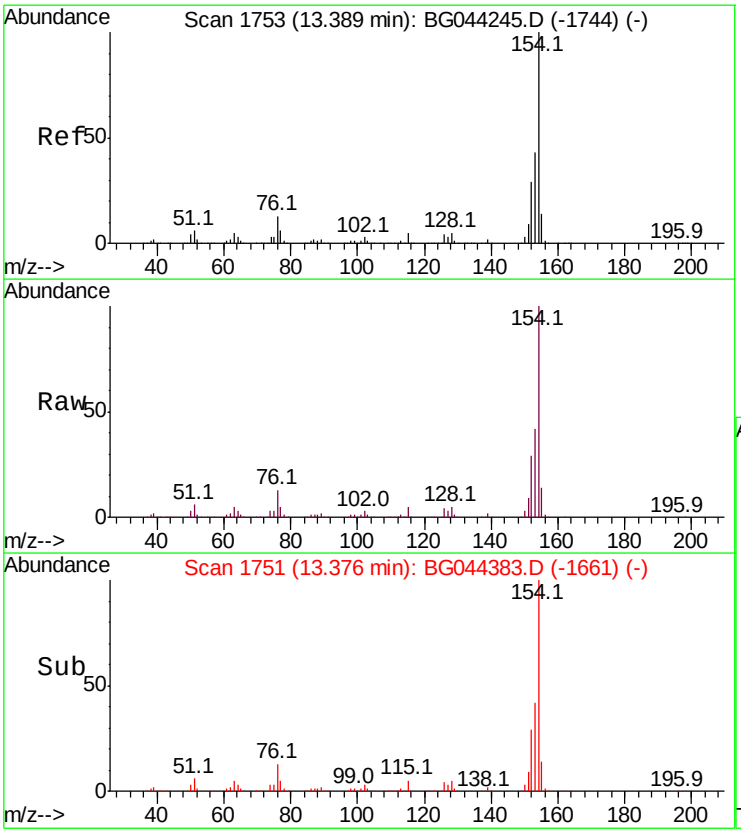

#45
2-Fluorobiphenyl
Concen: 86.018 ng
RT: 13.16 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:172 Resp: 895541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.8 | 32.9 | 49.3 |
| 170 | 25.7 | 22.0 | 33.0 |

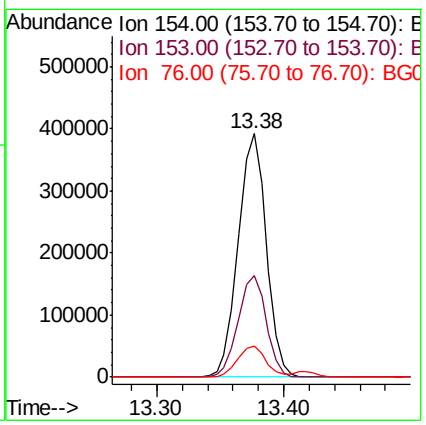


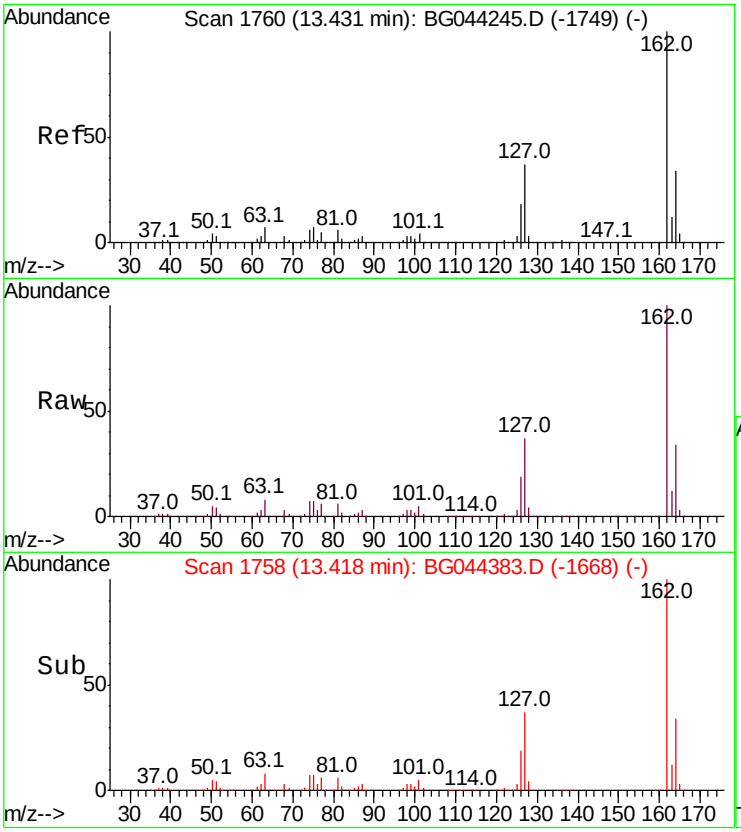




#46
1,1'-Biphenyl
Concen: 47.792 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:154 Resp: 600994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.0 | 22.7 | 62.7 |
| 76 | 12.9 | 0.0 | 32.9 |



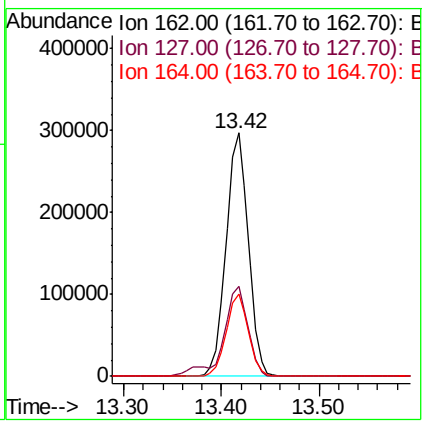


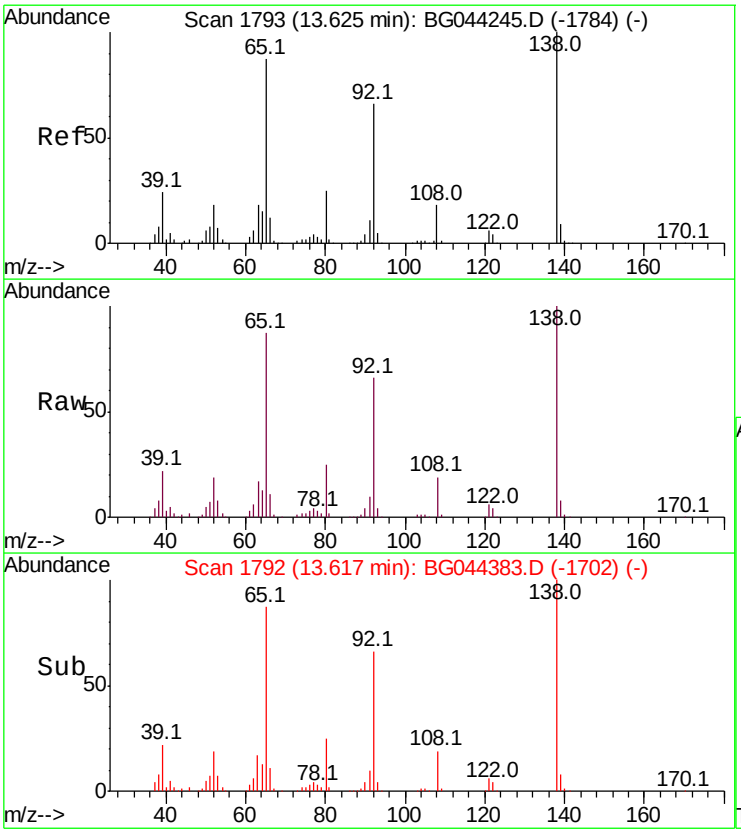

#47
2-Chloronaphthalene
Concen: 46.828 ng
RT: 13.42 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:162 Resp: 468596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.8 | 30.0 | 45.0 |
| 164 | 33.9 | 27.2 | 40.8 |

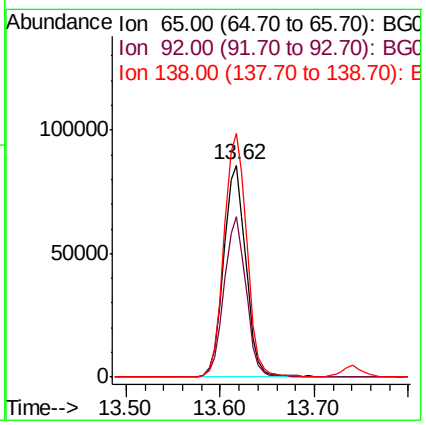


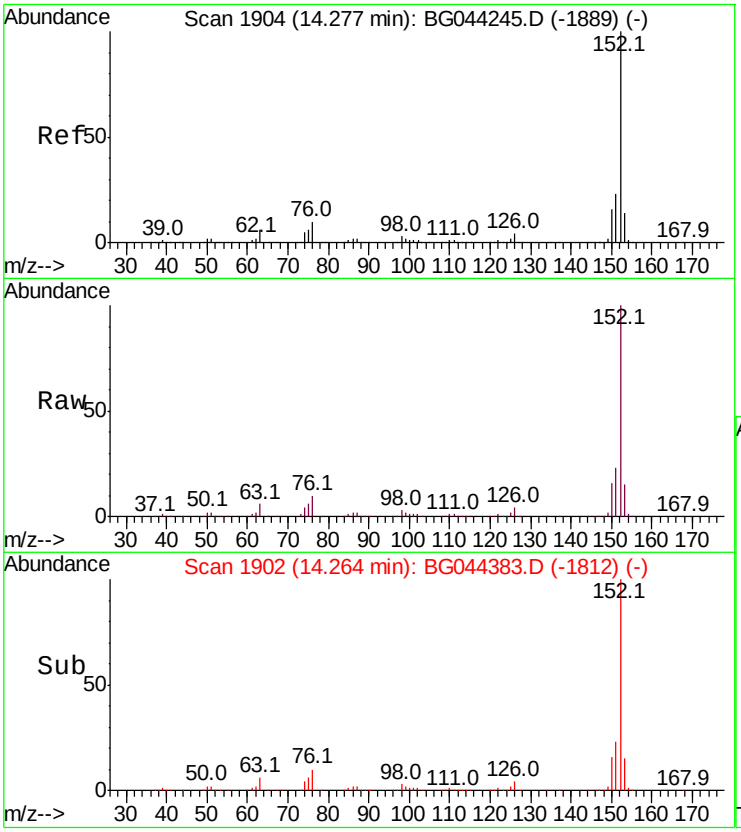




#48
2-Nitroaniline
Concen: 47.764 ng
RT: 13.62 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion: 65 Resp: 141056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 75.8 | 60.3 | 90.5 |
| 138 | 115.0 | 91.9 | 137.9 |



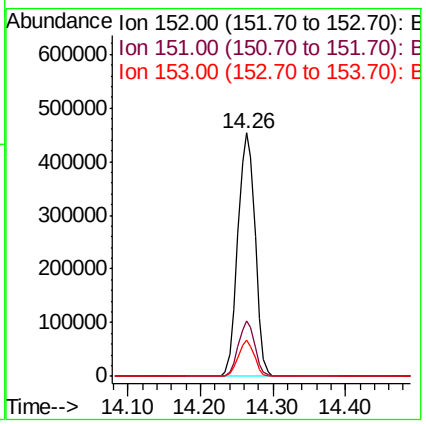


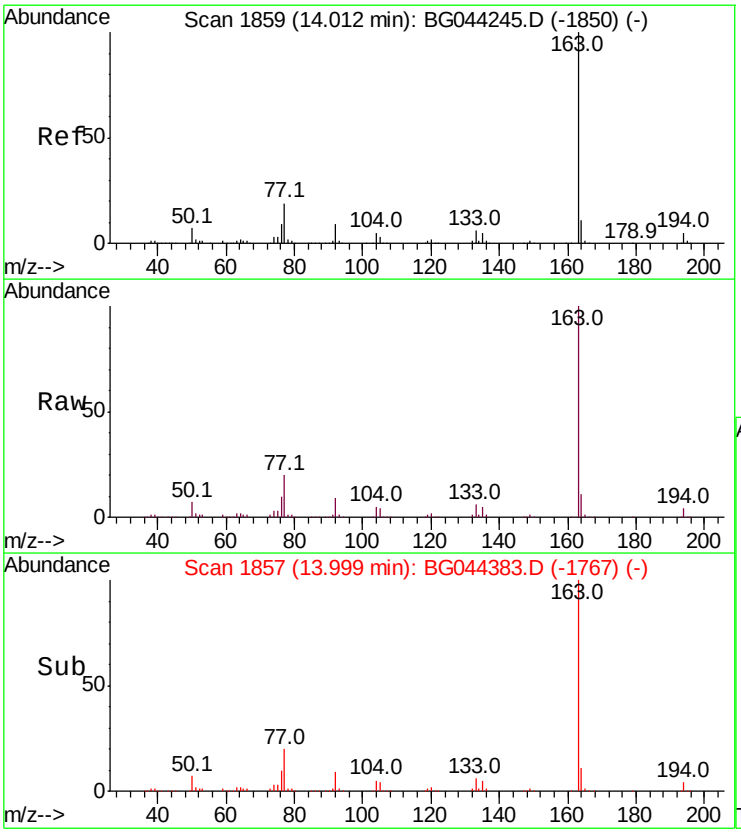

#49
Acenaphthylene
Concen: 51.049 ng
RT: 14.26 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:152 Resp: 749255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.6 | 18.1 | 27.1 |
| 153 | 14.9 | 11.5 | 17.3 |

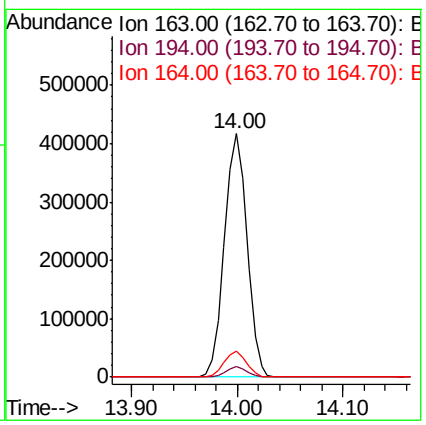


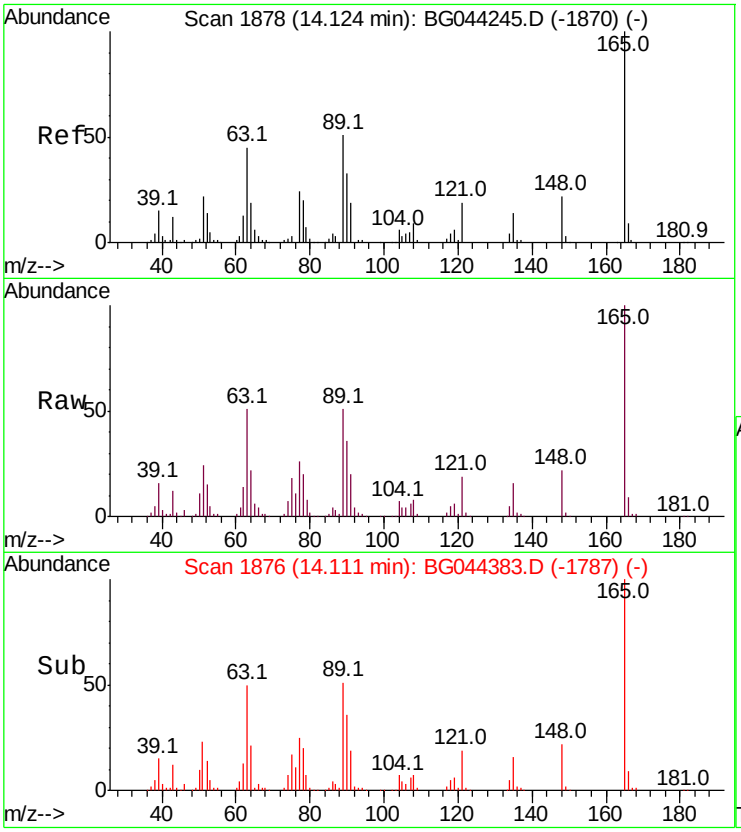




#50
Dimethylphthalate
Concen: 49.168 ng
RT: 14.00 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:163 Resp: 616181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.6 | 5.4 |
| 164 | 10.7 | 8.7 | 13.1 |



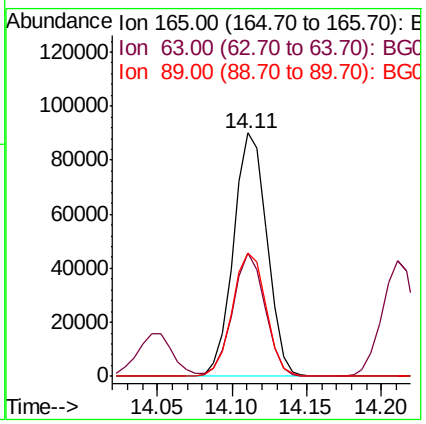


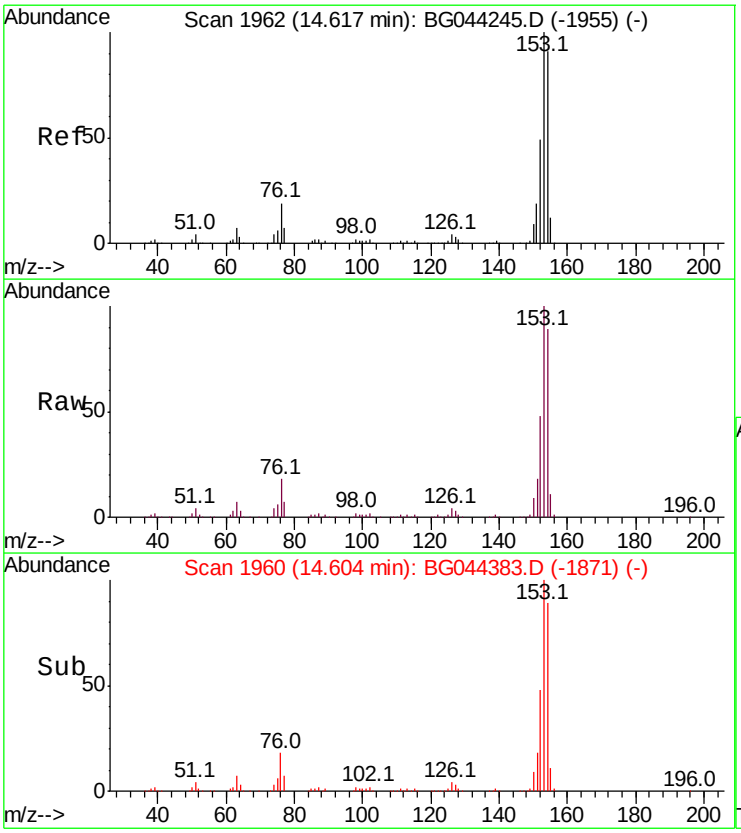

#51
2,6-Dinitrotoluene
Concen: 50.230 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:165 Resp: 140354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.6 | 38.7 | 58.1 |
| 89 | 50.8 | 40.4 | 60.6 |

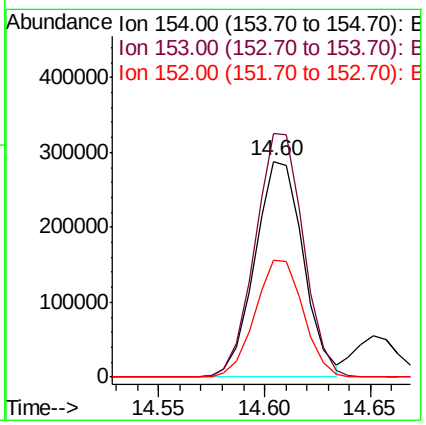


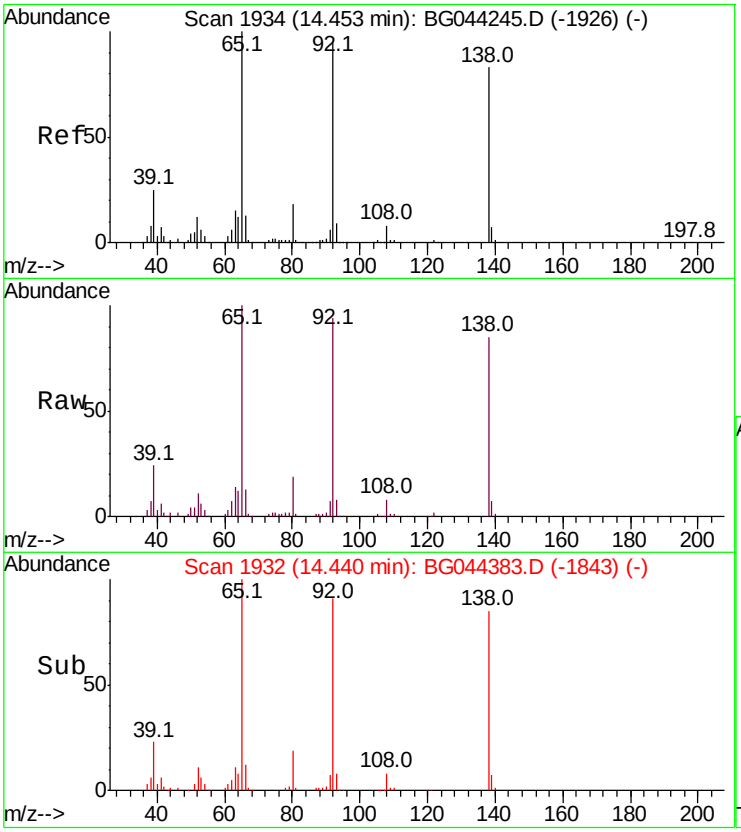




#52
Acenaphthene
Concen: 48.277 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:154 Resp: 459278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.8 | 87.9 | 131.9 |
| 152 | 54.4 | 43.1 | 64.7 |



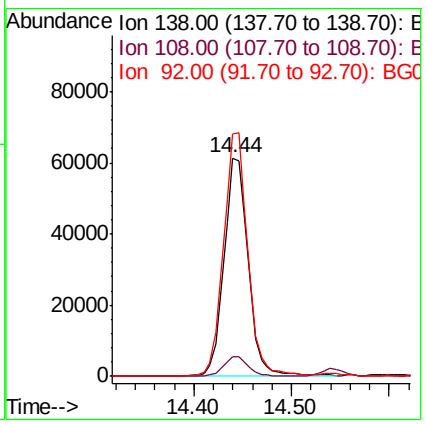


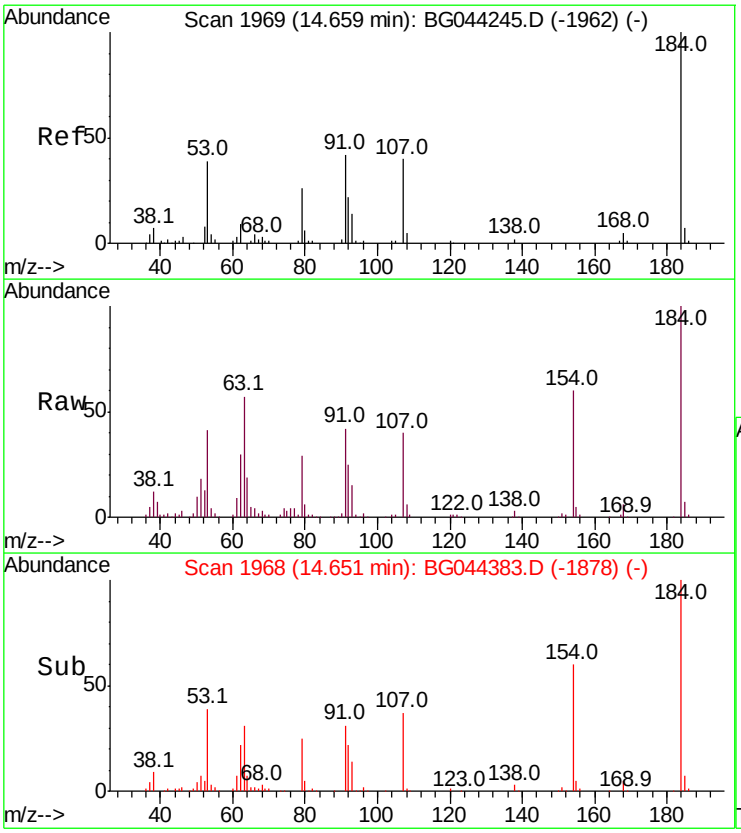

#53
3-Nitroaniline
Concen: 34.260 ng
RT: 14.44 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:138 Resp: 105910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.2 | 7.9 | 11.9 |
| 92 | 111.0 | 91.0 | 136.4 |

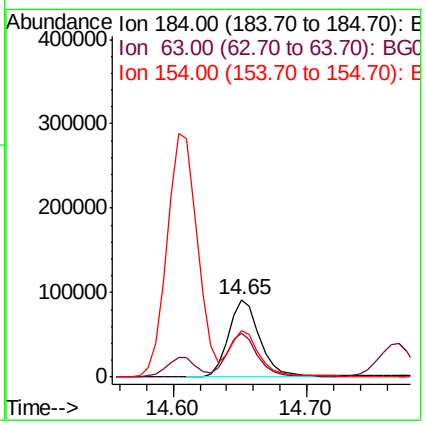


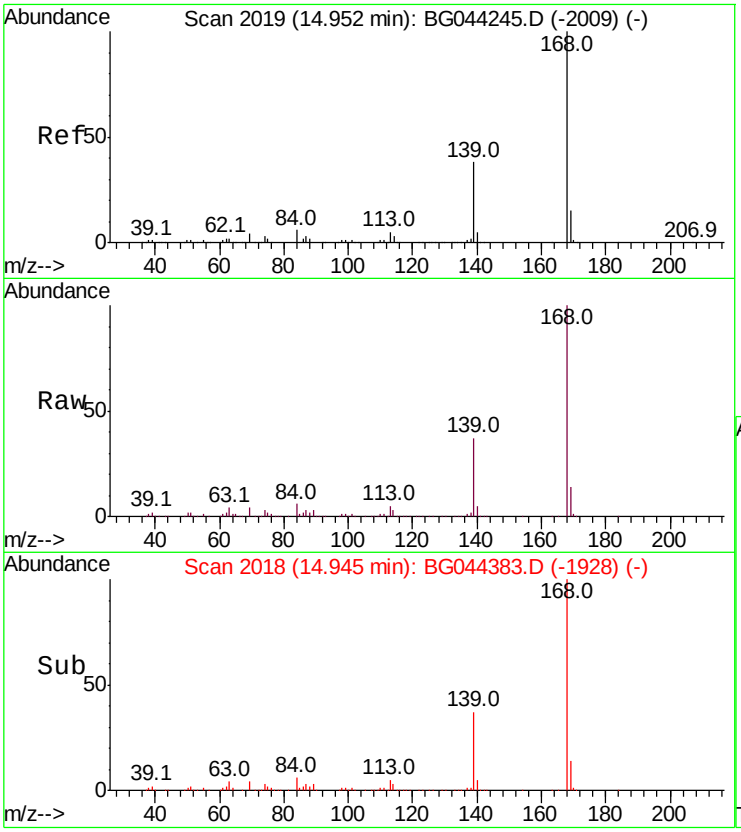




#54
2,4-Dinitrophenol
Concen: 90.336 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:184 Resp: 151372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 57.3 | 44.1 | 66.1 |
| 154 | 60.4 | 45.4 | 68.0 |



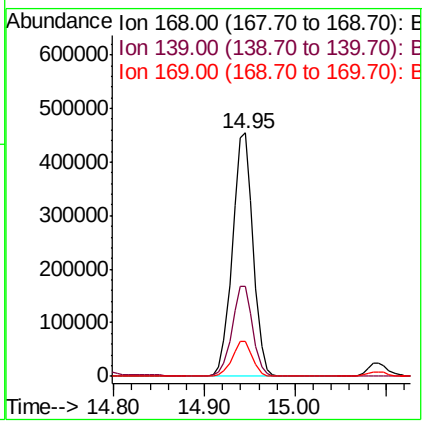


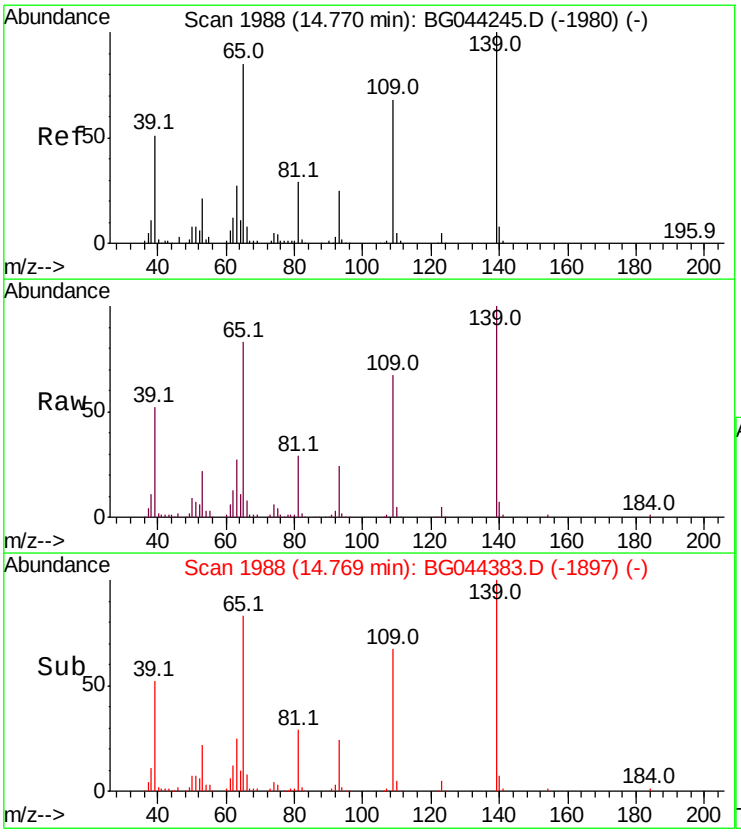

#55
Dibenzofuran
Concen: 50.106 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:168 Resp: 721716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.2 | 30.5 | 45.7 |
| 169 | 14.3 | 11.7 | 17.5 |

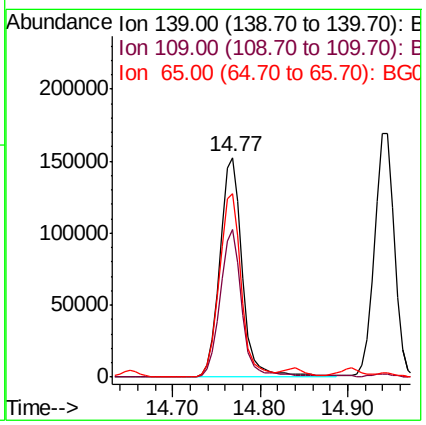


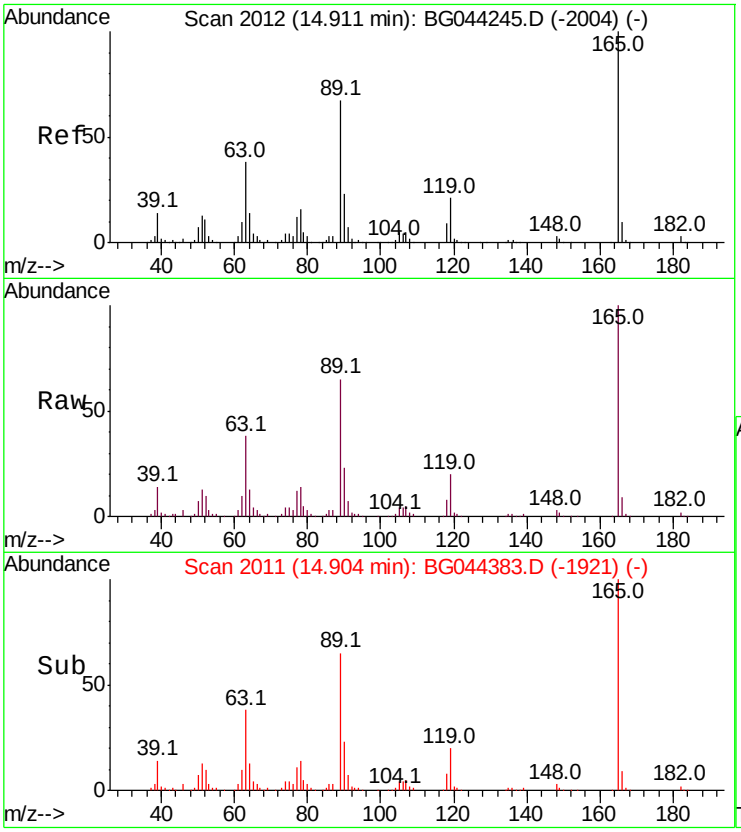




#56
4-Nitrophenol
Concen: 120.149 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:139 Resp: 272072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 67.1 | 47.5 | 87.5 |
| 65 | 83.3 | 64.9 | 104.9 |



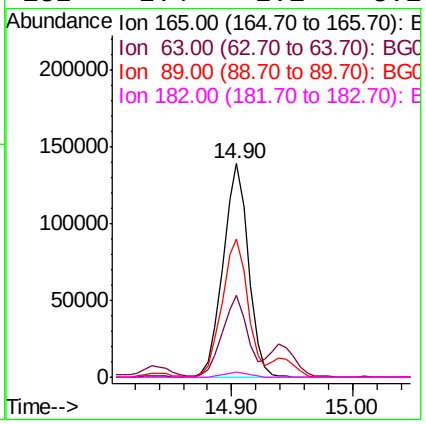


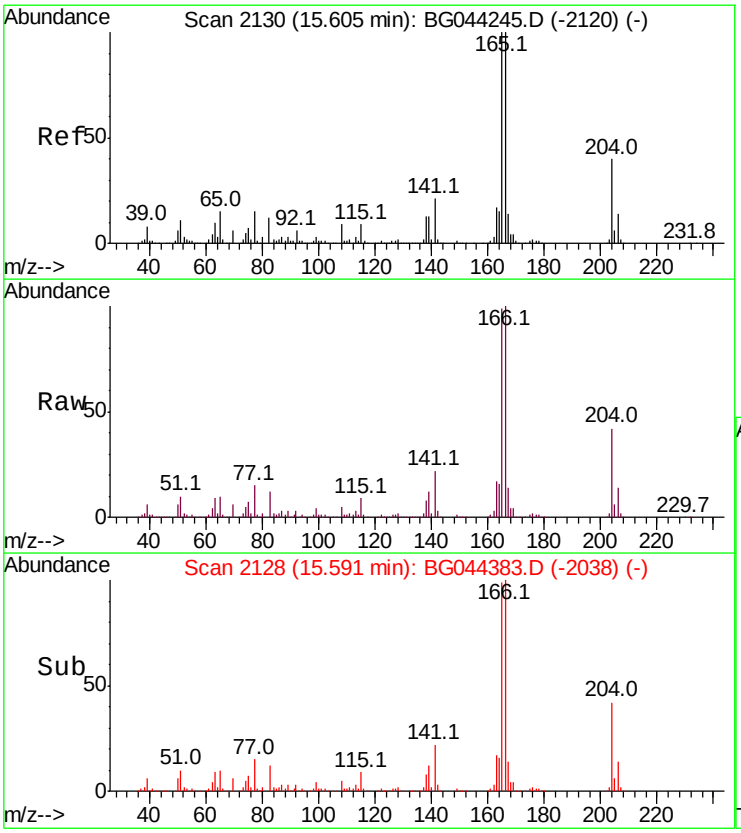

#57
2,4-Dinitrotoluene
Concen: 51.572 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:165 Resp: 201972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.2 | 30.3 | 45.5 |
| 89 | 64.8 | 53.4 | 80.2 |
| 182 | 2.4 | 2.1 | 3.1 |

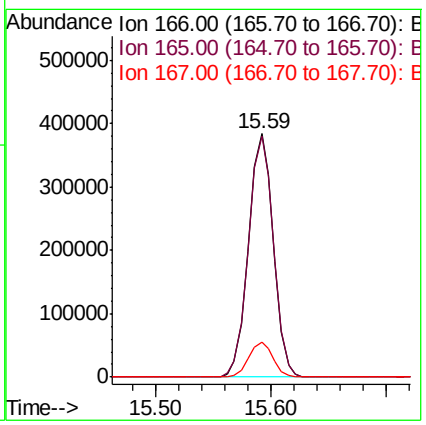


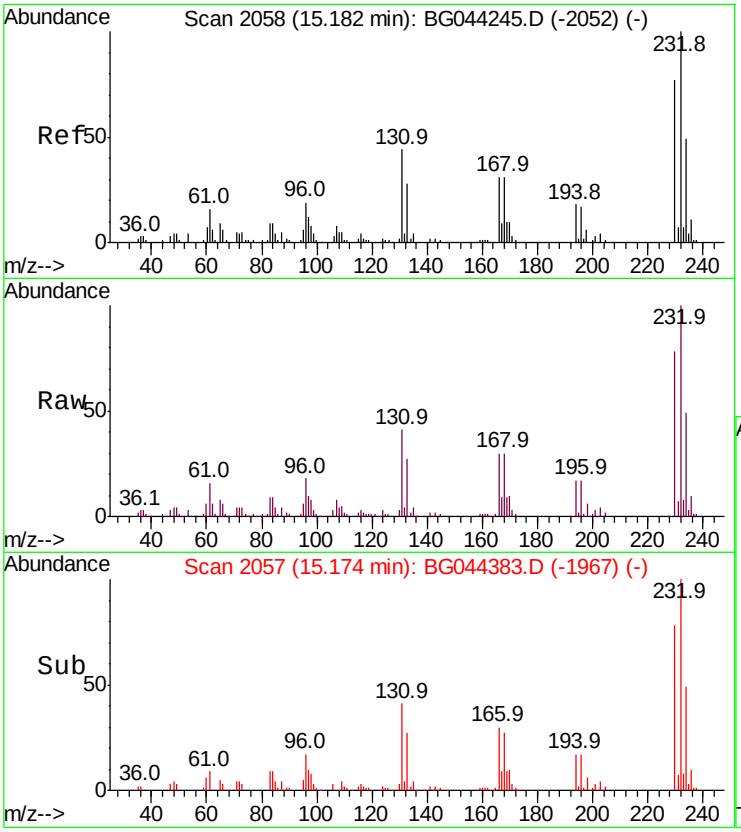




#58
Fluorene
Concen: 50.741 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:166 Resp: 575642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.0 | 79.9 | 119.9 |
| 167 | 14.2 | 11.4 | 17.0 |



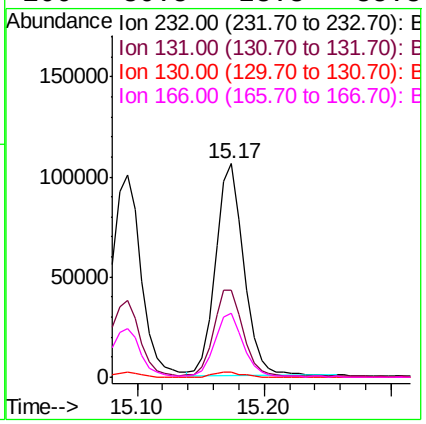


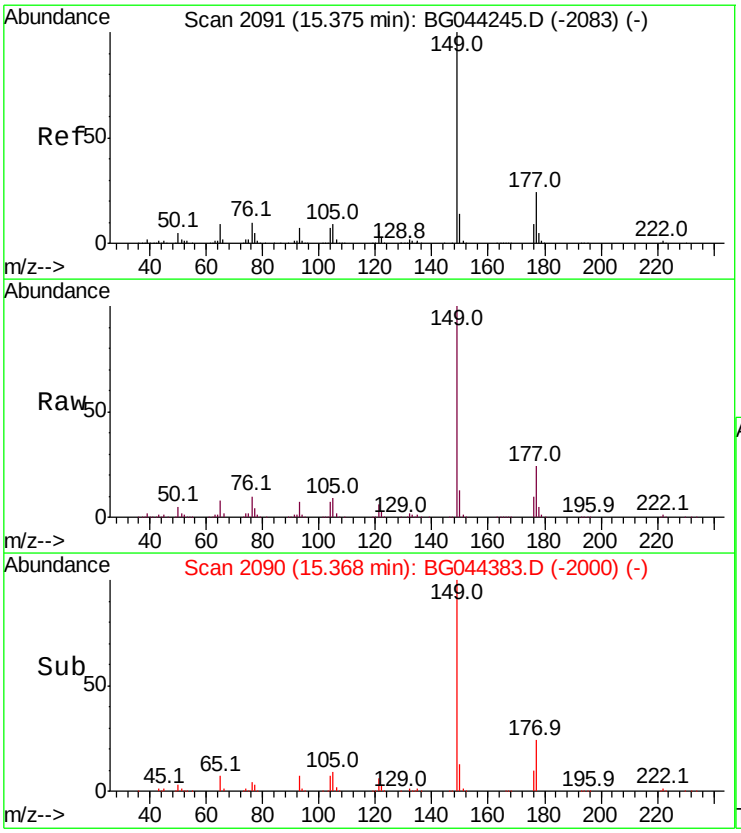

#59
2,3,4,6-Tetrachlorophenol
Concen: 52.976 ng
RT: 15.17 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:232 Resp: 164753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 43.1 | 34.2 | 51.4 |
| 130 | 2.5 | 1.8 | 2.8 |
| 166 | 30.5 | 23.8 | 35.8 |

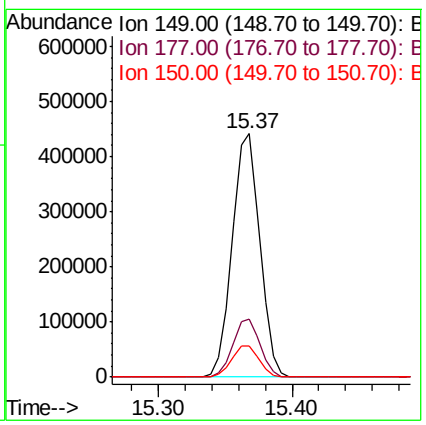


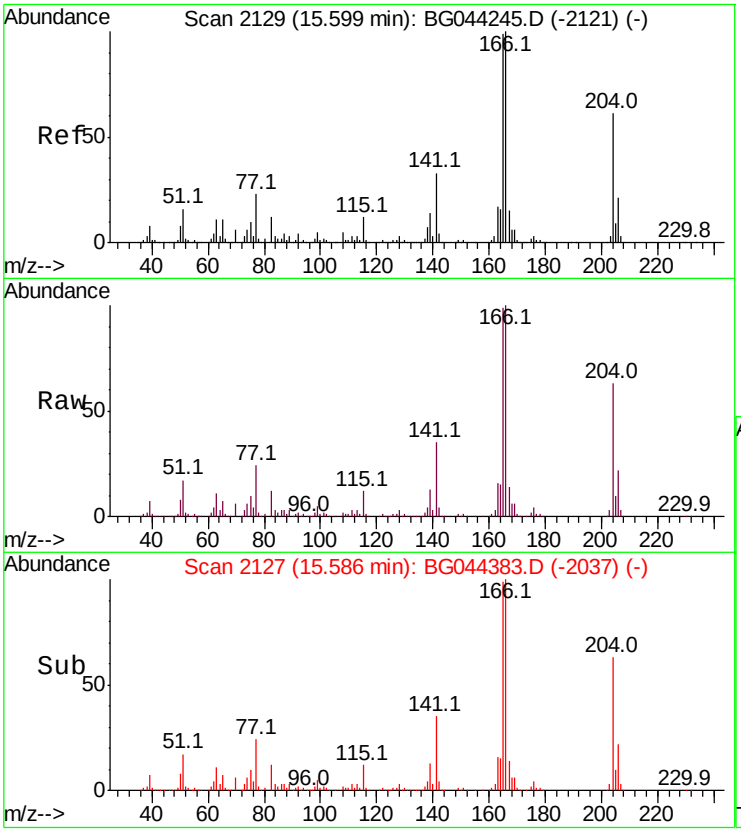




#60
Diethylphthalate
Concen: 50.761 ng
RT: 15.37 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:149 Resp: 633861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.9 | 19.4 | 29.0 |
| 150 | 12.5 | 10.9 | 16.3 |



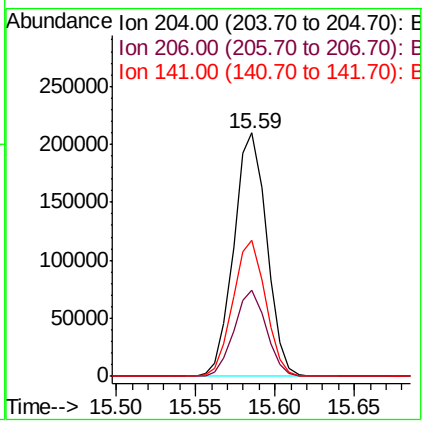


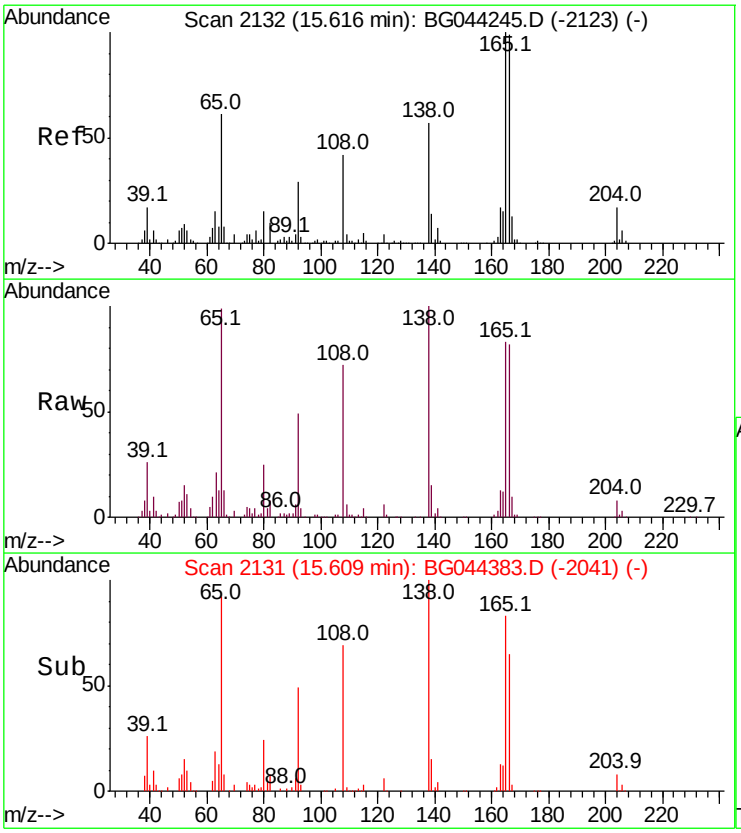

#61
4-Chlorophenyl-phenylether
Concen: 49.172 ng
RT: 15.59 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:204 Resp: 302472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.5 | 27.6 | 41.4 |
| 141 | 56.1 | 43.4 | 65.0 |

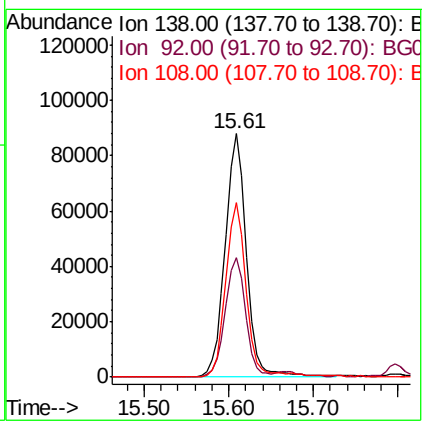


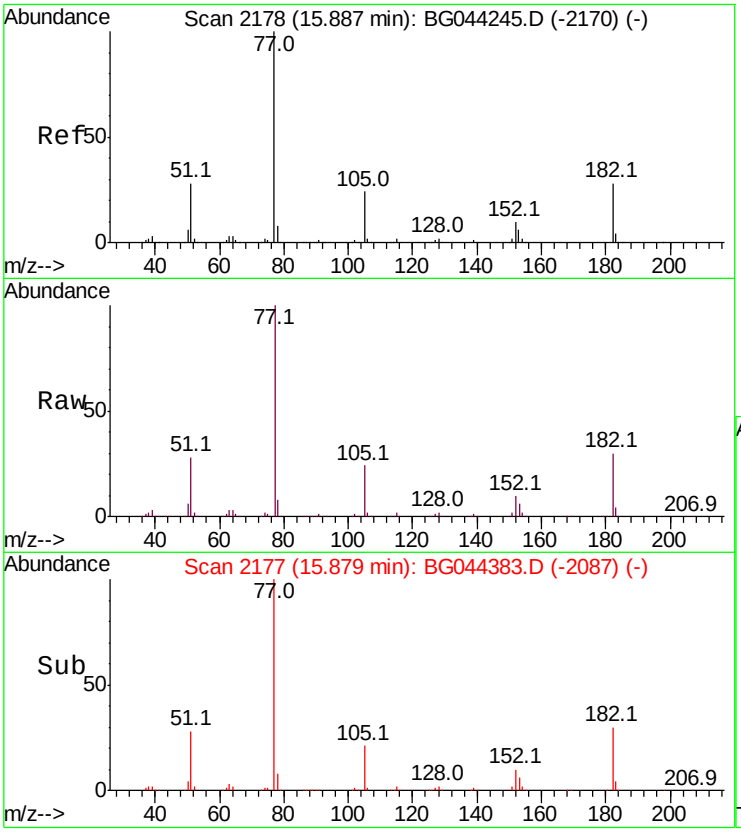




#62
4-Nitroaniline
Concen: 49.467 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:138 Resp: 152805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.2 | 31.3 | 71.3 |
| 108 | 71.7 | 52.6 | 92.6 |



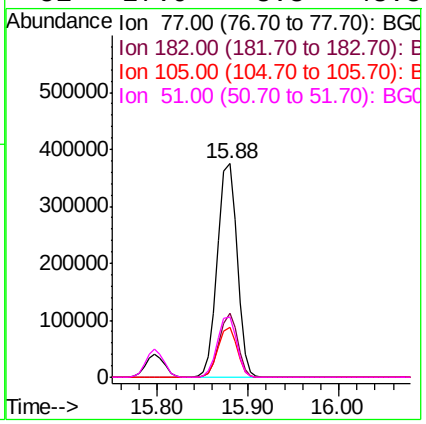


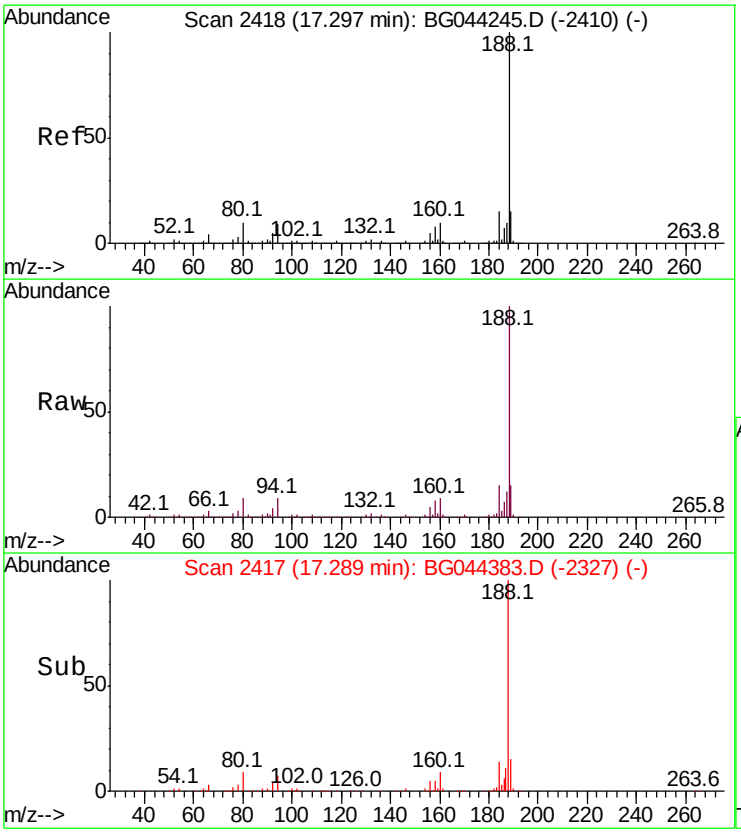

#63
Azobenzene
Concen: 51.695 ng
RT: 15.88 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 77 Resp: 565766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 29.8 | 8.2 | 48.2 |
| 105 | 23.6 | 3.6 | 43.6 |
| 51 | 27.9 | 8.3 | 48.3 |

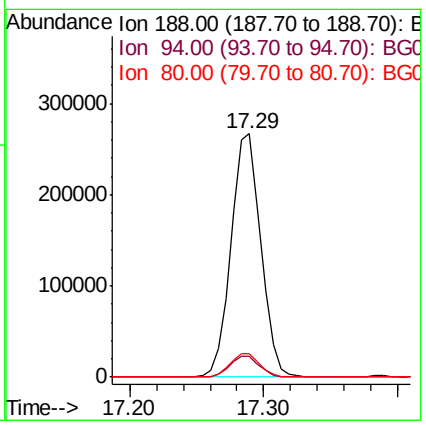


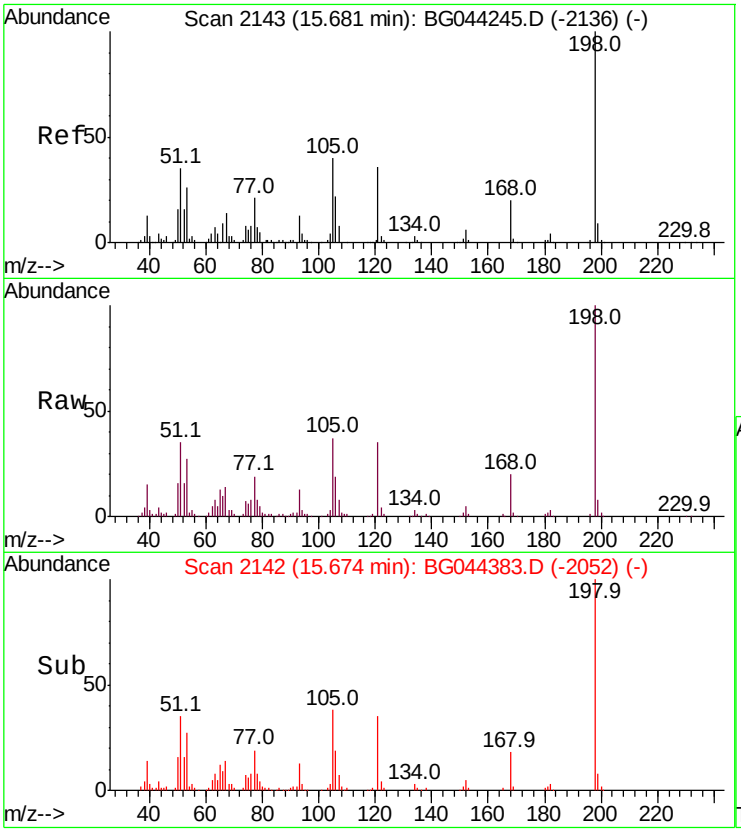




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:188 Resp: 413010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.6 | 7.4 | 11.2 |
| 80 | 9.4 | 7.7 | 11.5 |



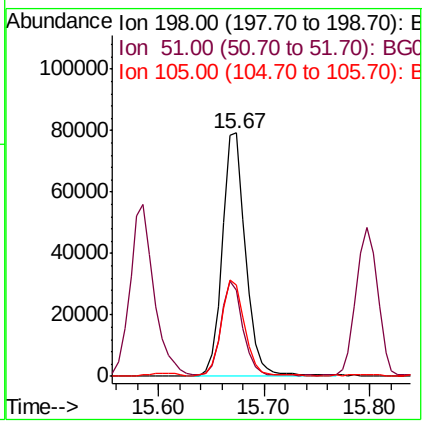


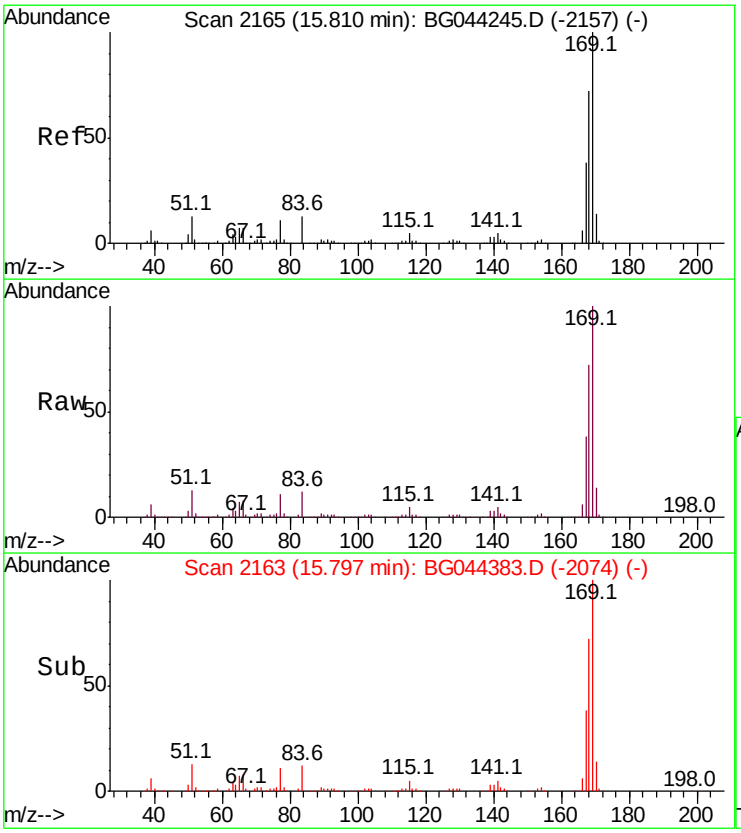

#65
4,6-Dinitro-2-methylphenol
Concen: 52.918 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:198 Resp: 120642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.4 | 16.6 | 56.6 |
| 105 | 37.5 | 20.6 | 60.6 |

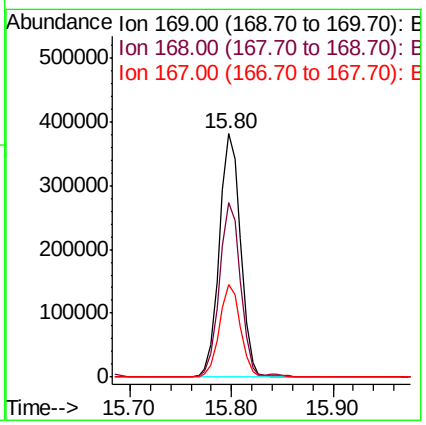


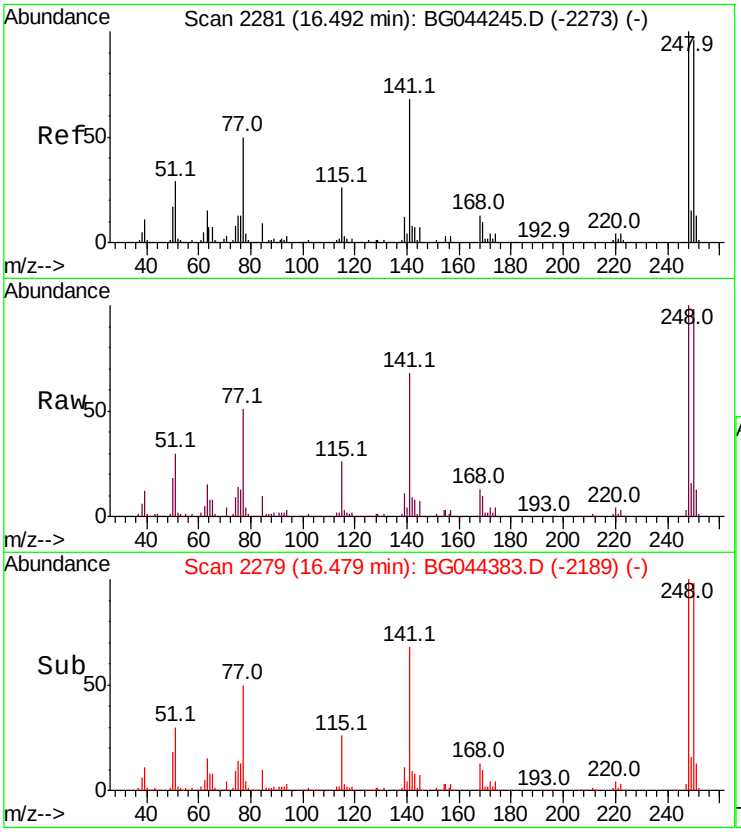




#66
n-Nitrosodiphenylamine
Concen: 47.778 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:169 Resp: 552996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.8 | 57.9 | 86.9 |
| 167 | 38.2 | 30.7 | 46.1 |



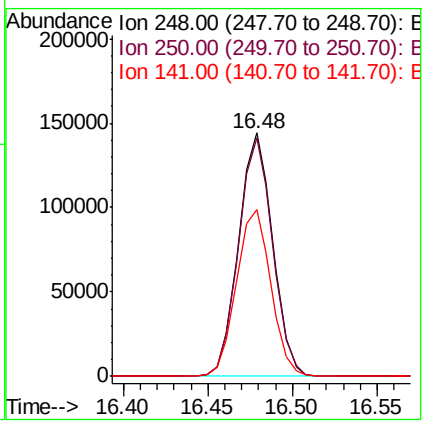


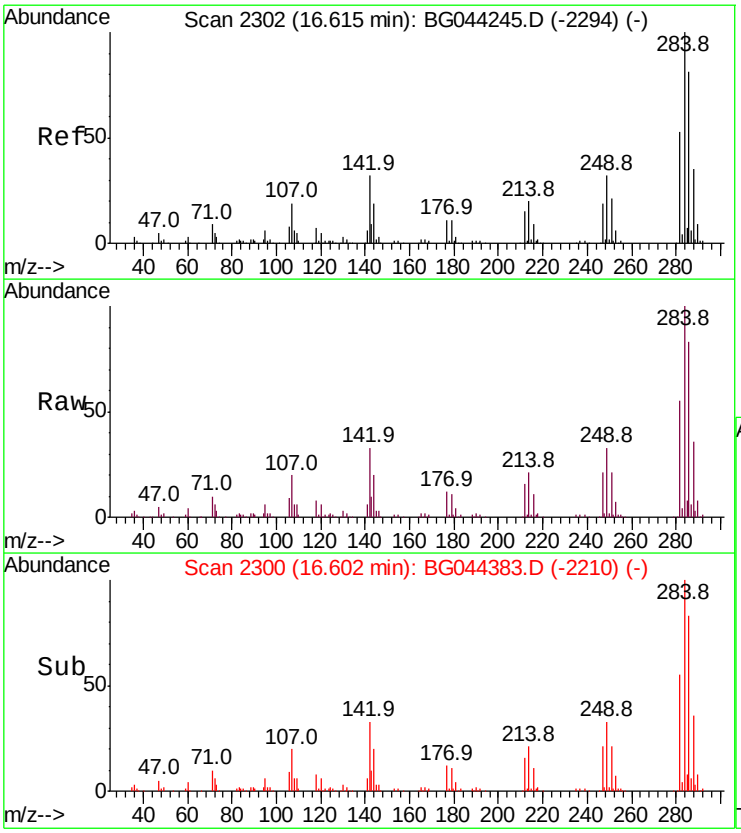

#67
4-Bromophenyl-phenylether
Concen: 45.000 ng
RT: 16.48 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:248 Resp: 202488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.1 | 76.6 | 114.8 |
| 141 | 68.4 | 54.7 | 82.1 |

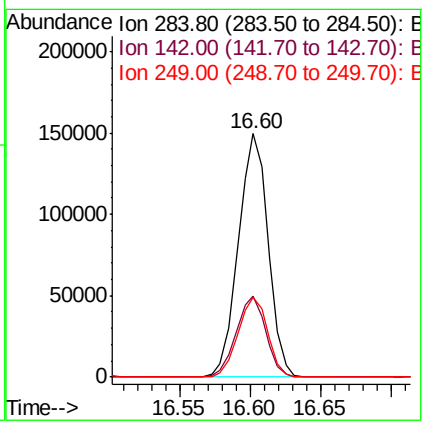


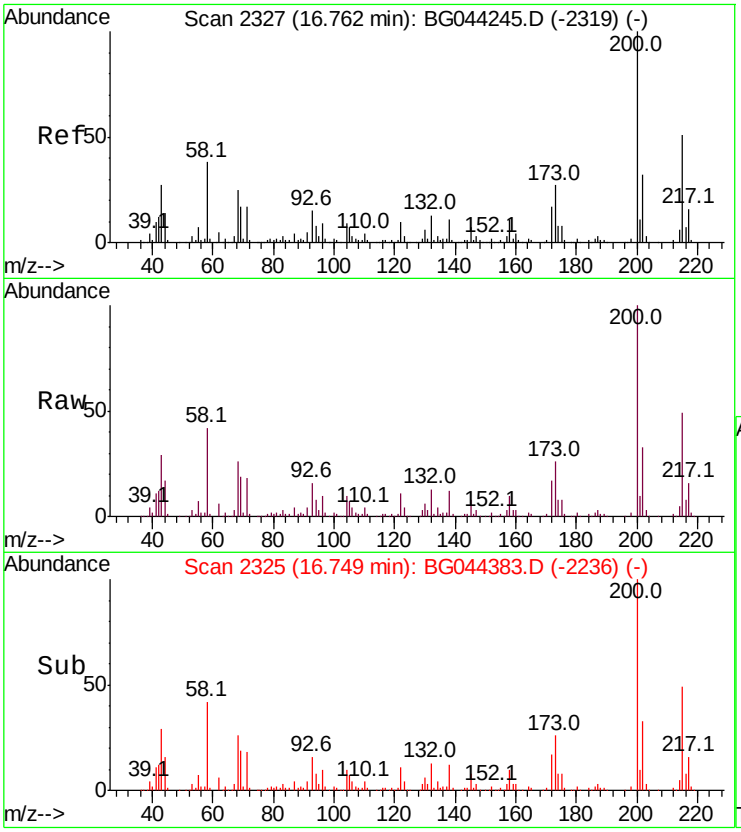




#68
Hexachlorobenzene
Concen: 43.585 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:284 Resp: 219721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.4 | 25.3 | 37.9 |
| 249 | 32.8 | 25.5 | 38.3 |



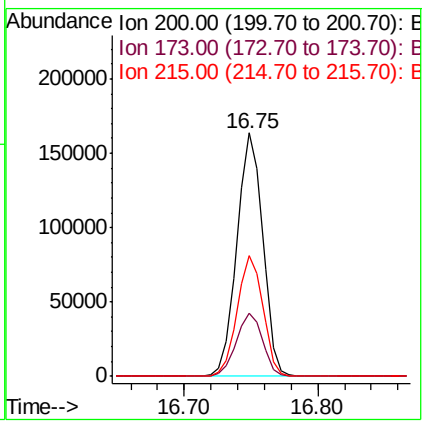


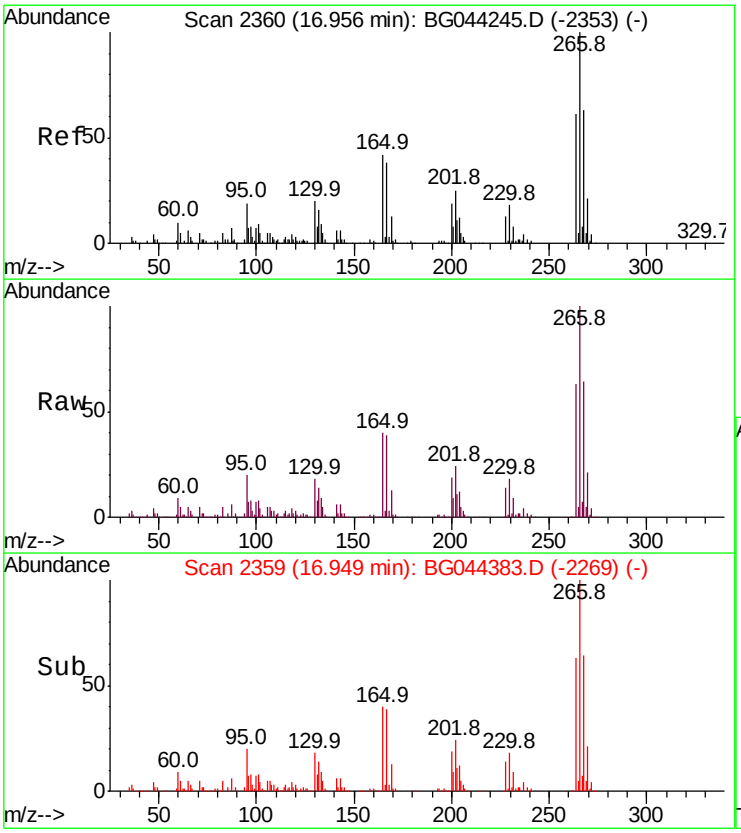

#69
Atrazine
Concen: 55.474 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:200 Resp: 220073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.7 | 6.6 | 46.6 |
| 215 | 49.4 | 31.0 | 71.0 |

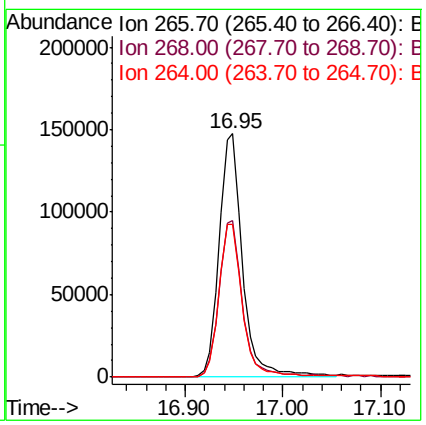


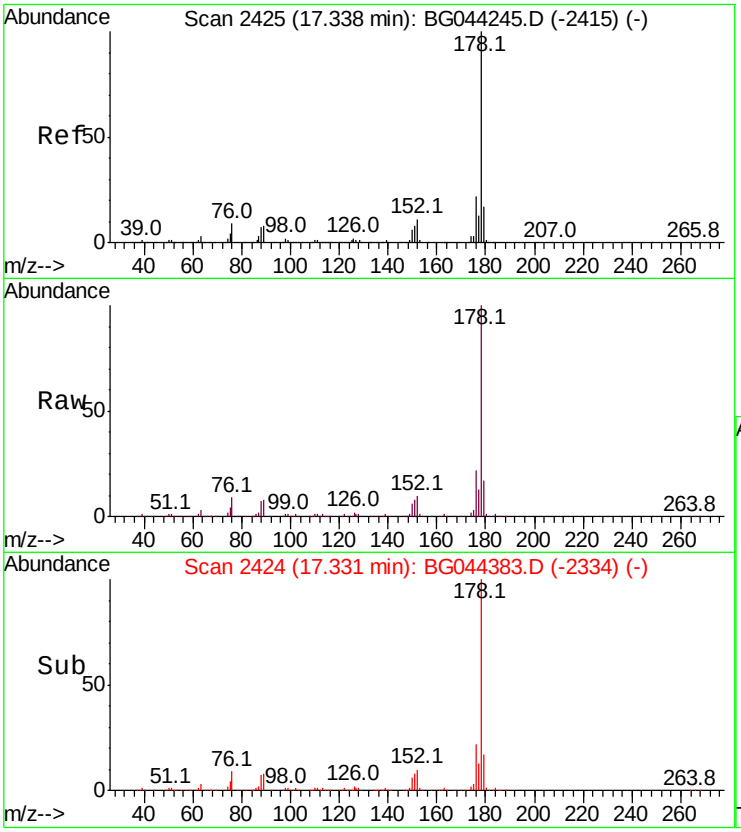




#70
Pentachlorophenol
Concen: 96.066 ng
RT: 16.95 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:266 Resp: 246571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.1 | 50.6 | 75.8 |
| 264 | 62.7 | 48.7 | 73.1 |



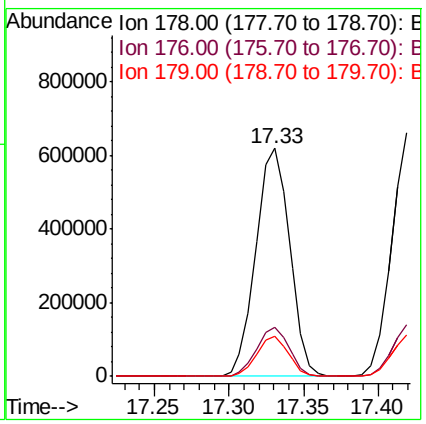


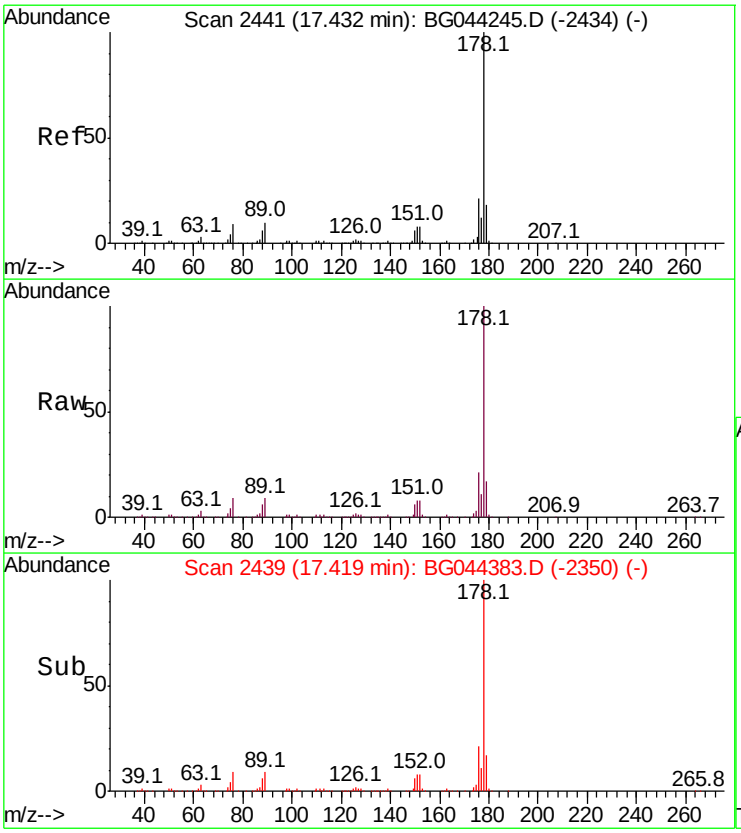

#71
Phenanthrene
Concen: 48.572 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:178 Resp: 971413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.7 | 17.7 | 26.5 |
| 179 | 17.3 | 13.7 | 20.5 |

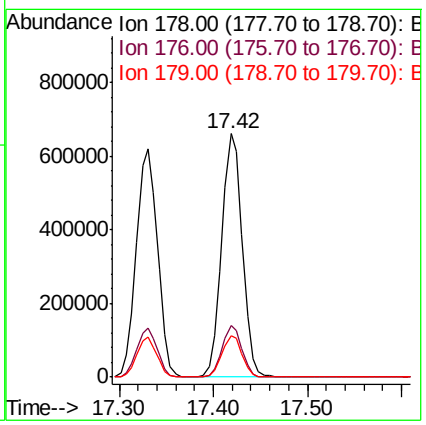


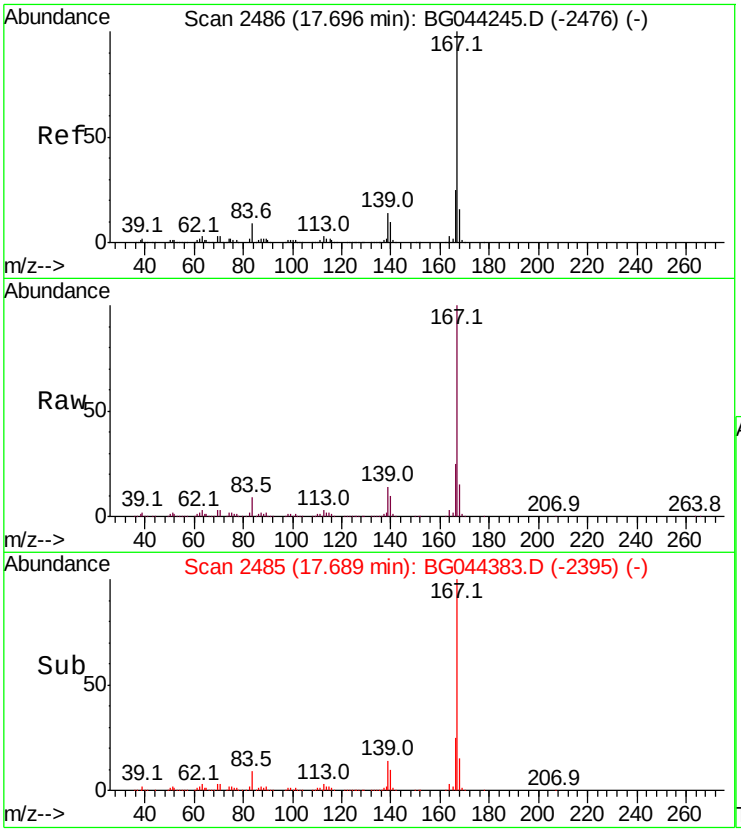




#72
Anthracene
Concen: 50.946 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:178 Resp: 1007338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.1 | 17.0 | 25.4 |
| 179 | 17.2 | 14.4 | 21.6 |



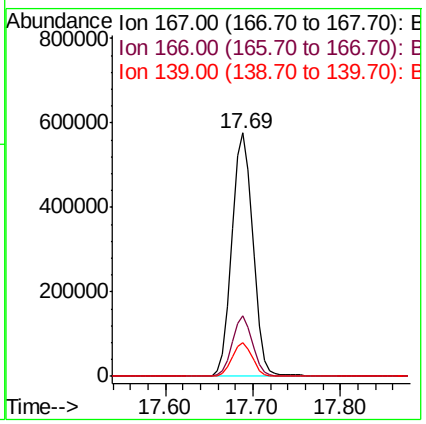


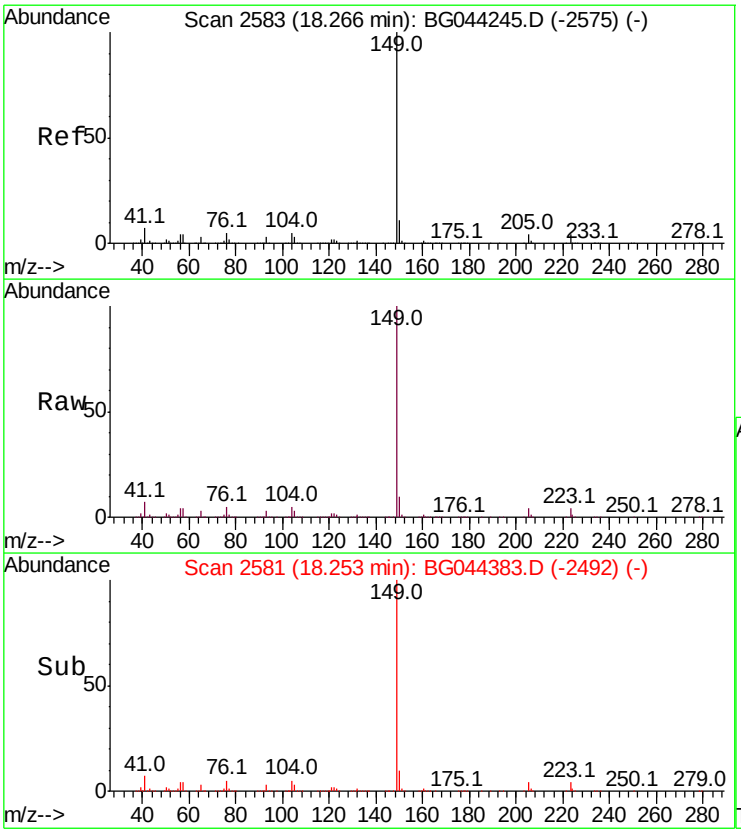

#73
Carbazole
Concen: 51.439 ng
RT: 17.69 min Scan# 2485
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:167 Resp: 937625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.7 | 19.8 | 29.6 |
| 139 | 13.9 | 11.1 | 16.7 |

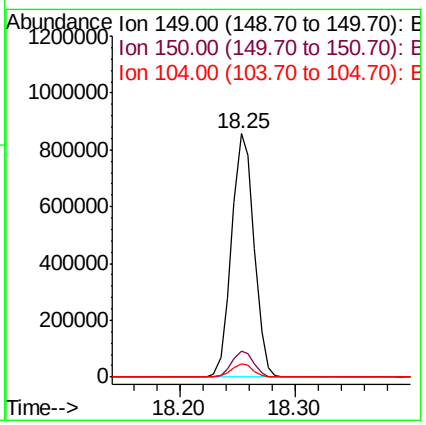


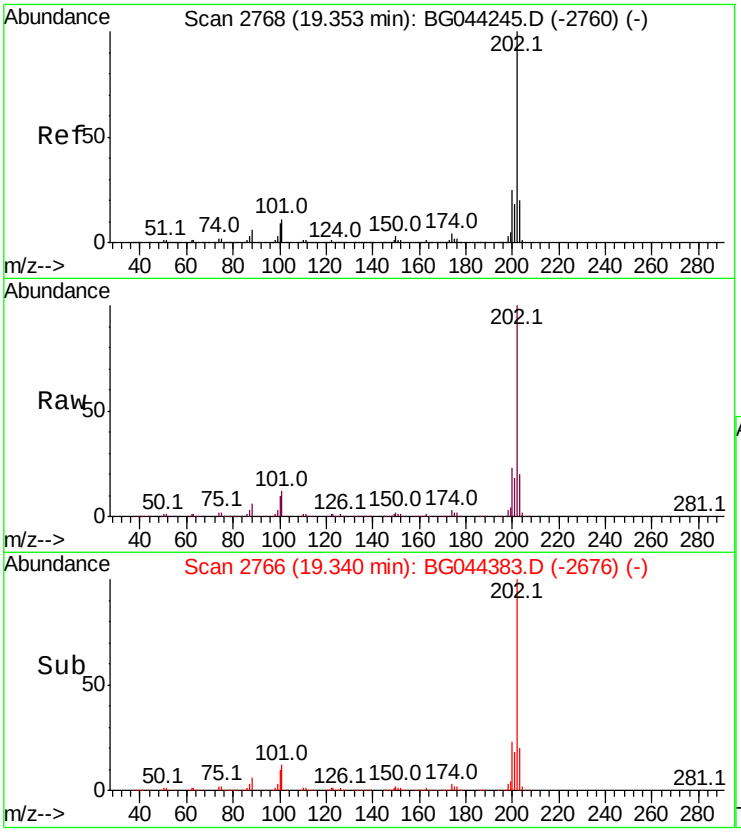




#74
Di-n-butylphthalate
Concen: 51.268 ng
RT: 18.25 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:149 Resp: 1154839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.5 | 8.7 | 13.1 |
| 104 | 5.4 | 4.3 | 6.5 |



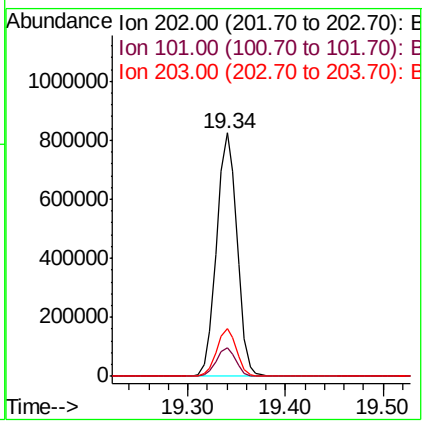


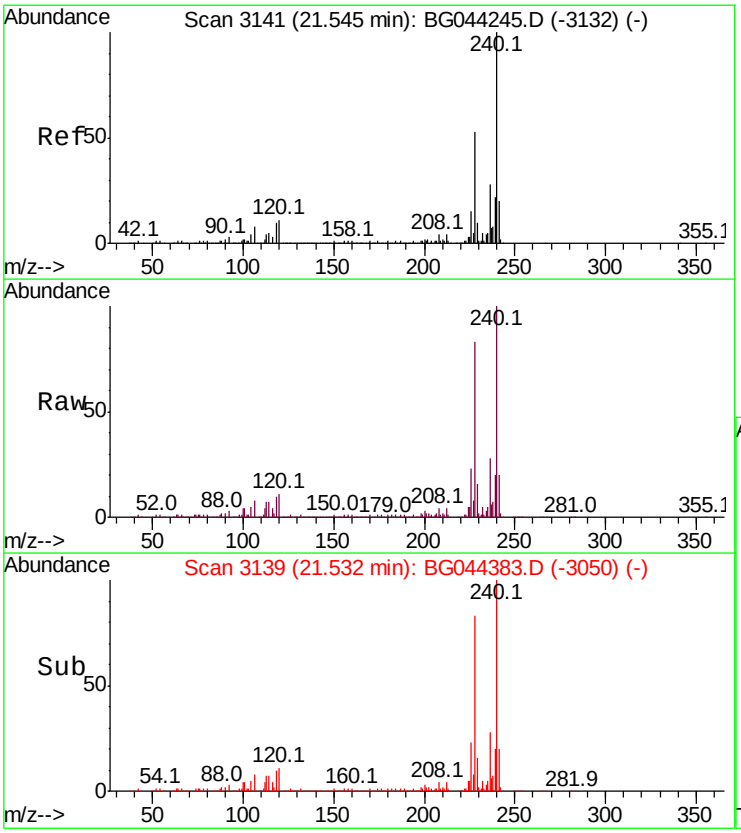

#75
Fluoranthene
Concen: 51.779 ng
RT: 19.34 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:202 Resp: 1197934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 0.0 | 31.3 |
| 203 | 19.7 | 0.0 | 39.9 |

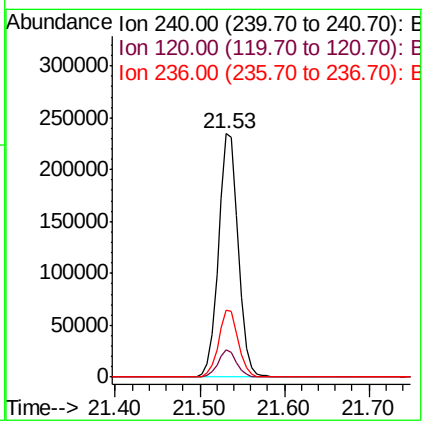


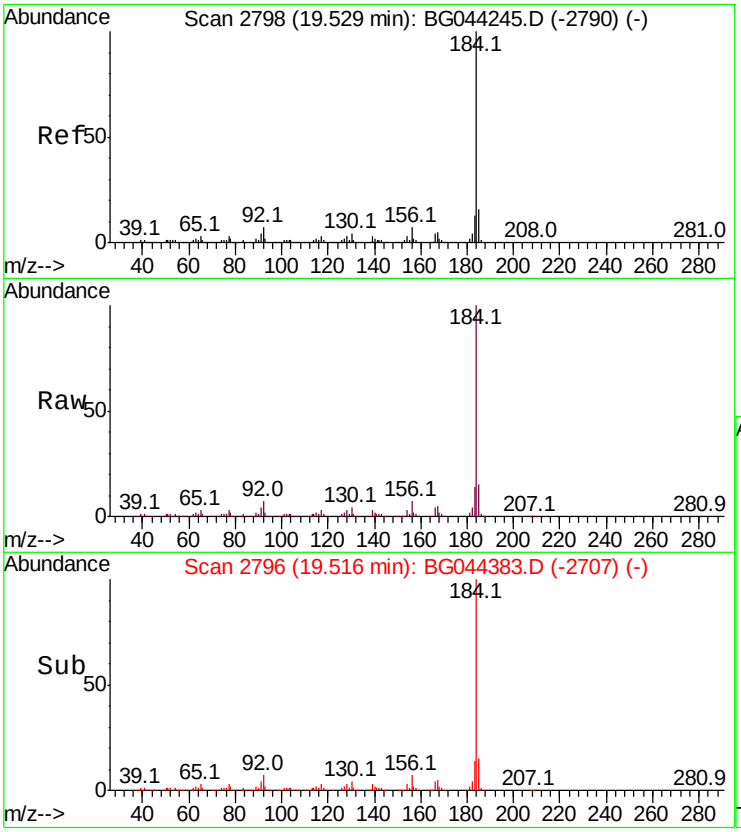




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:240 Resp: 379532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.2 | 8.4 | 12.6 |
| 236 | 27.6 | 22.1 | 33.1 |



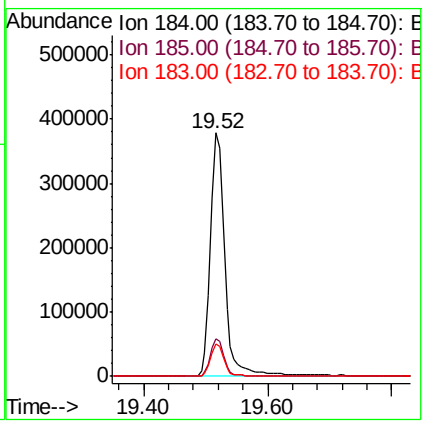


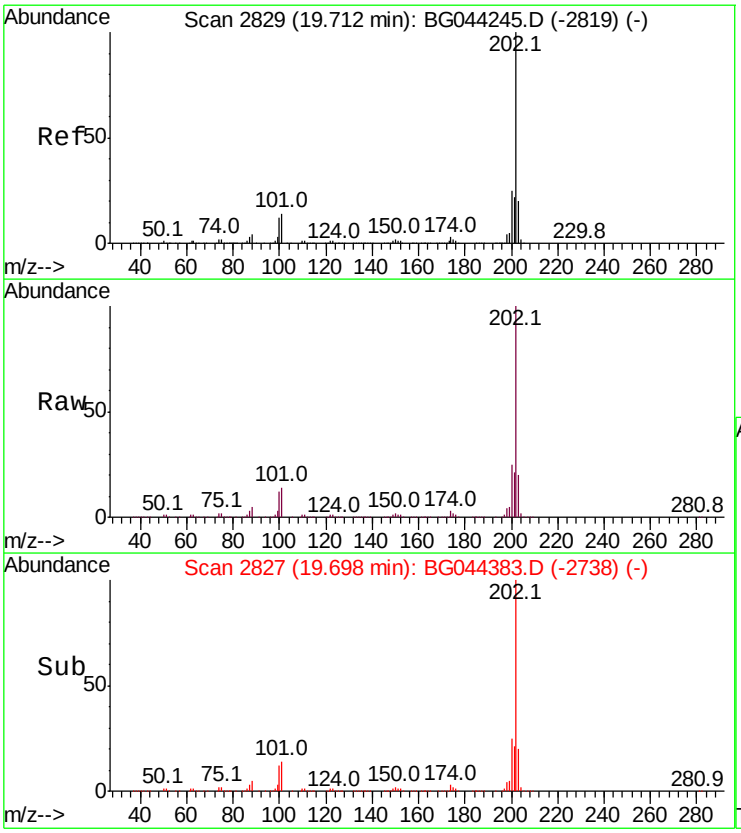

#77
Benzidine
Concen: 57.934 ng
RT: 19.52 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:184 Resp: 609886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.4 | 12.9 | 19.3 |
| 183 | 13.5 | 10.8 | 16.2 |

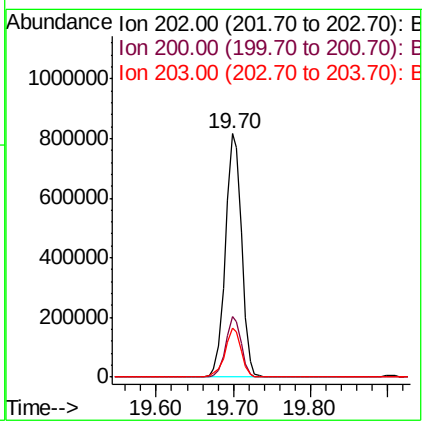


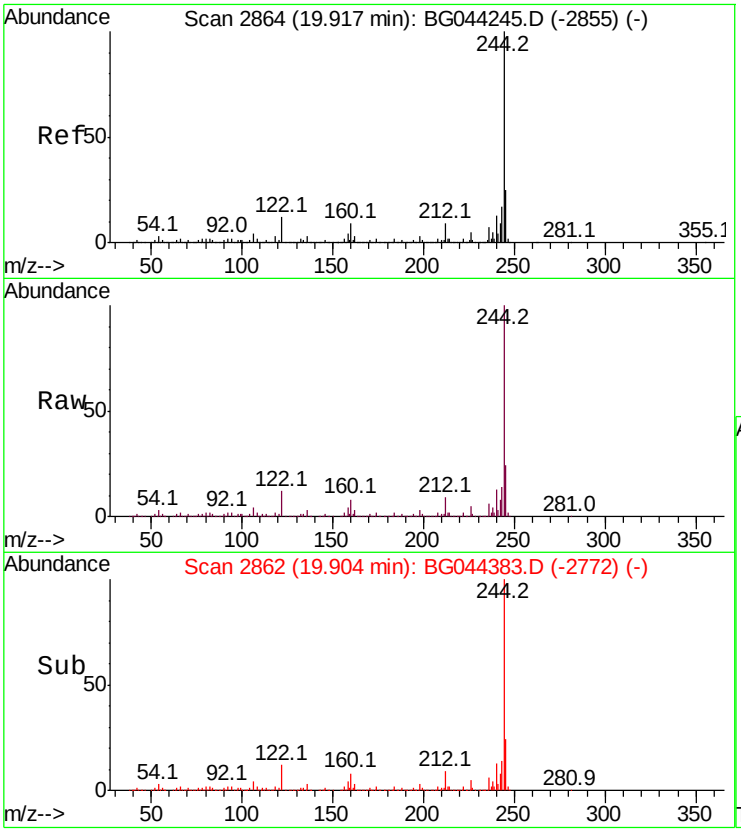




#78
Pyrene
Concen: 49.041 ng
RT: 19.70 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:202 Resp: 1195321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 24.6 | 20.0 | 30.0 |
| 203 | 19.9 | 16.2 | 24.2 |



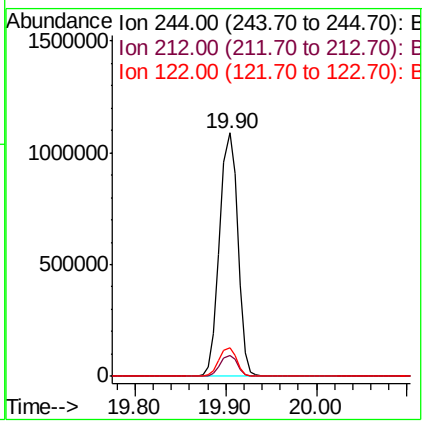


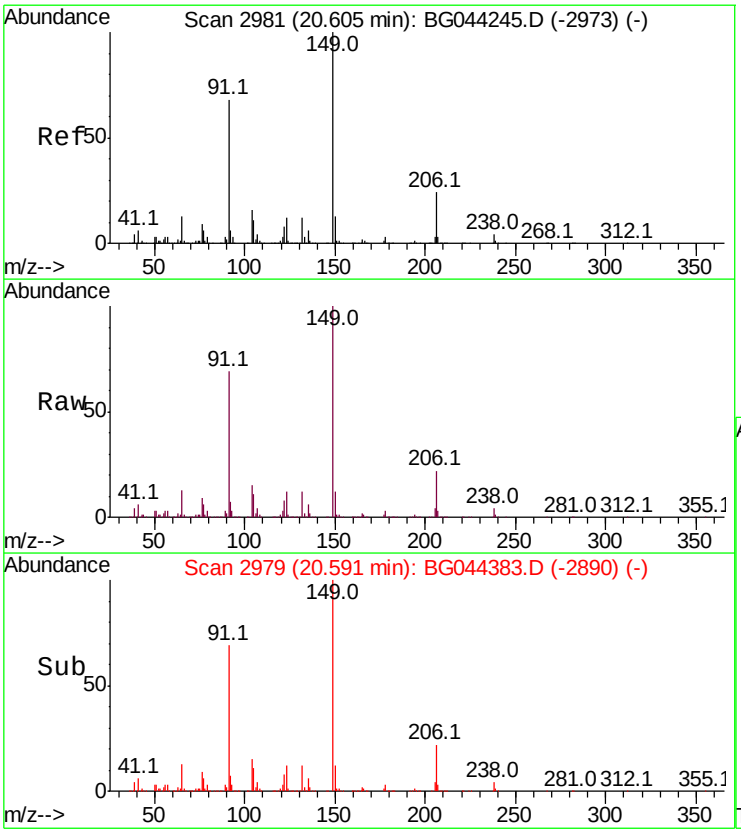

#79
Terphenyl-d14
Concen: 82.125 ng
RT: 19.90 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:244 Resp: 1515356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.8 | 7.4 | 11.2 |
| 122 | 11.7 | 9.8 | 14.6 |

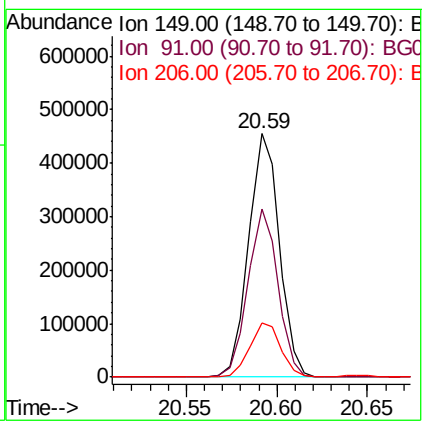


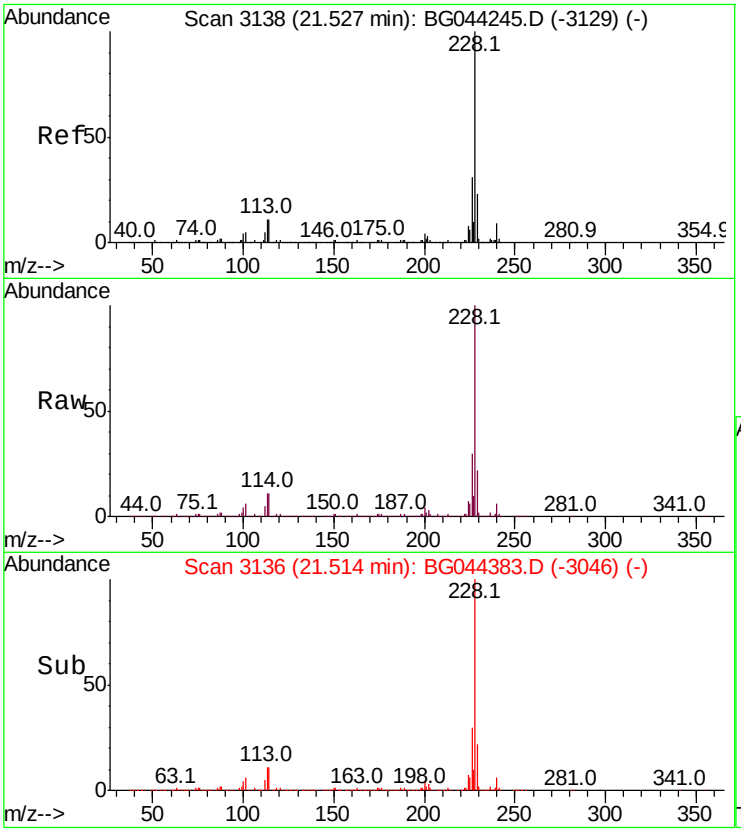




#80
Butylbenzylphthalate
Concen: 48.310 ng
RT: 20.59 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:149 Resp: 536590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.8 | 54.5 | 81.7 |
| 206 | 22.3 | 19.1 | 28.7 |



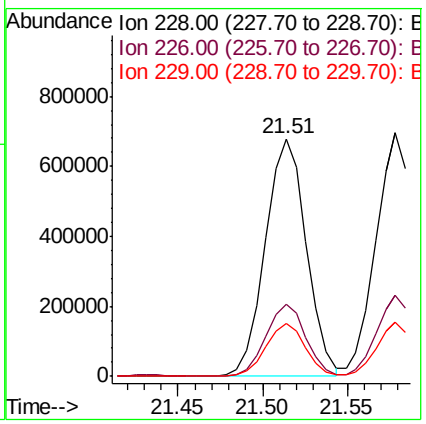


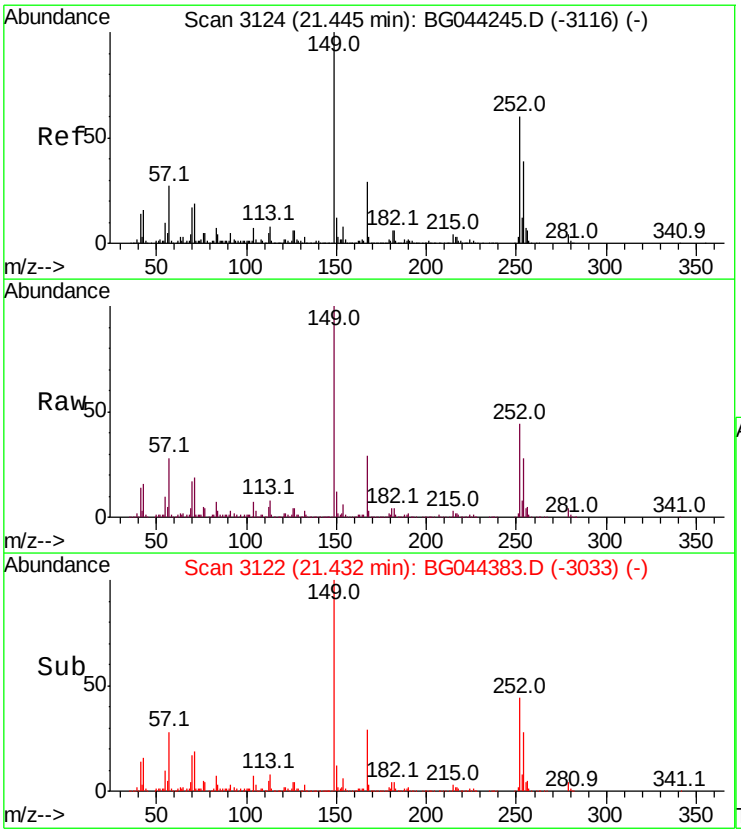

#81
Benzo(a)anthracene
Concen: 48.914 ng
RT: 21.51 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:228 Resp: 1144132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.7 | 37.1 |
| 229 | 22.0 | 18.2 | 27.4 |

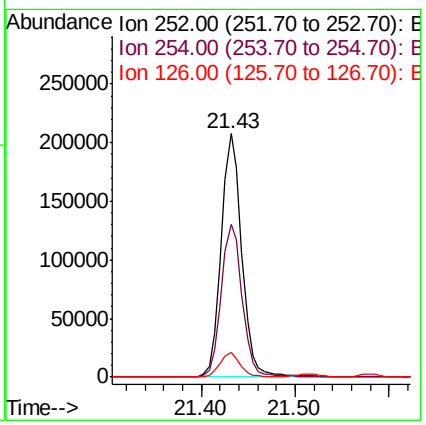


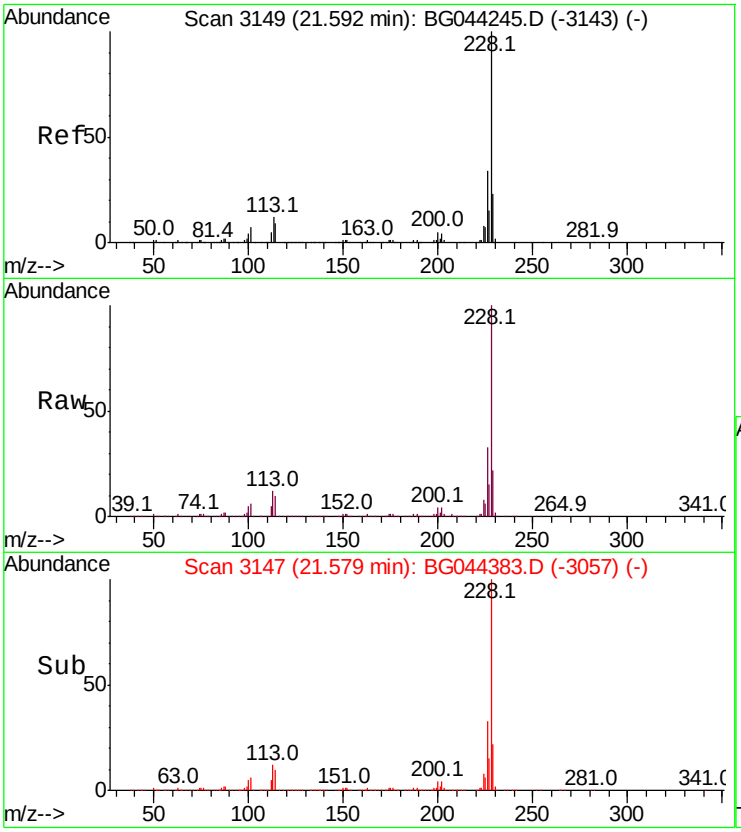




#82
3,3'-Dichlorobenzidine
Concen: 34.945 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:252 Resp: 317236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.5 | 52.6 | 78.8 |
| 126 | 10.1 | 8.2 | 12.4 |



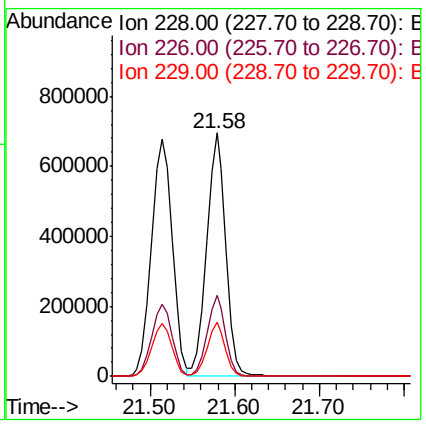


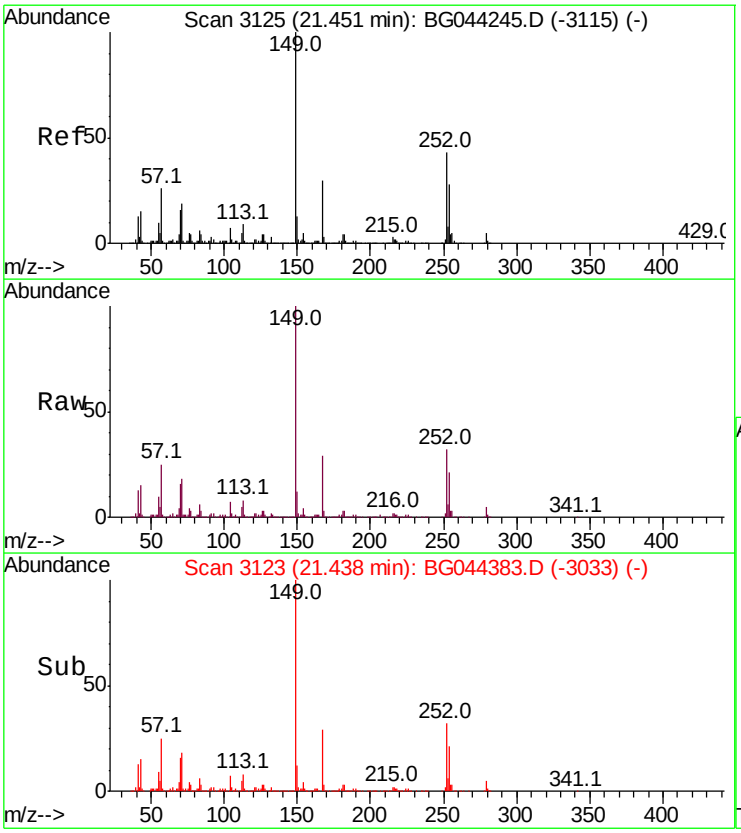

#83
Chrysene
Concen: 48.751 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:228 Resp: 1102244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.2 | 27.1 | 40.7 |
| 229 | 22.2 | 17.9 | 26.9 |

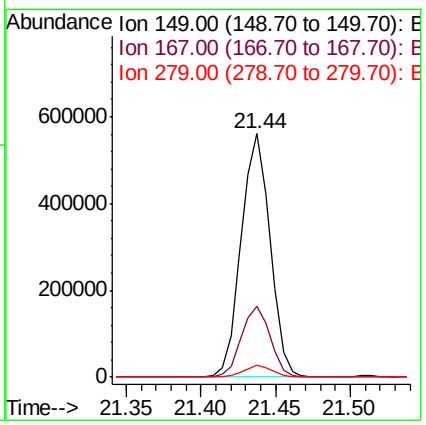


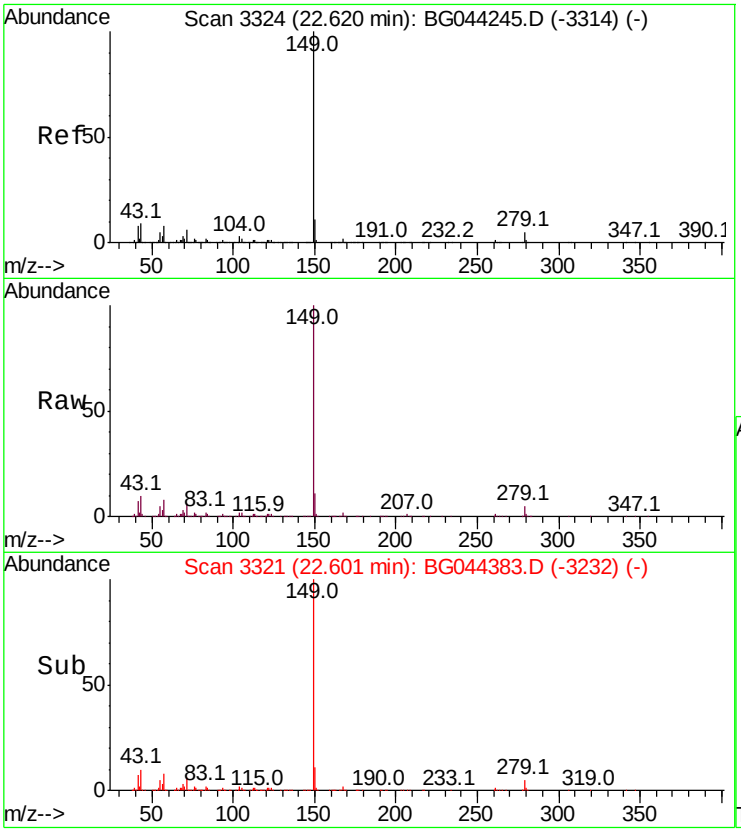




#84
Bis(2-ethylhexyl)phthalate
Concen: 49.057 ng
RT: 21.44 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:149 Resp: 750007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.1 | 24.0 | 36.0 |
| 279 | 4.7 | 3.8 | 5.8 |



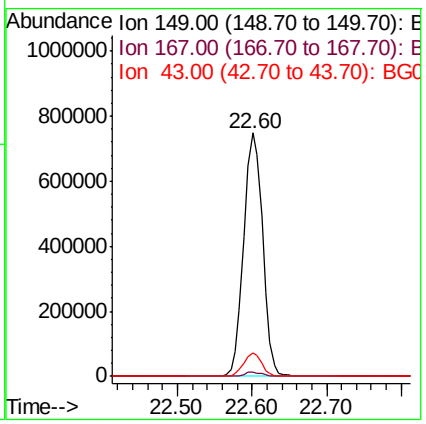


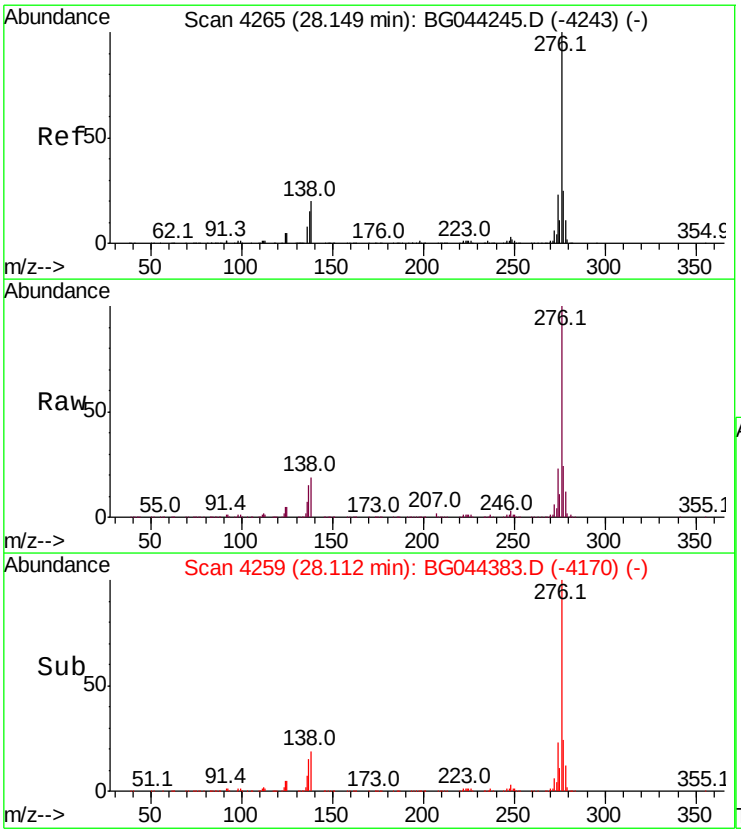

#85
Di-n-octyl phthalate
Concen: 49.742 ng
RT: 22.60 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 1315803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.3 | 1.9 |
| 43 | 9.2 | 7.4 | 11.0 |

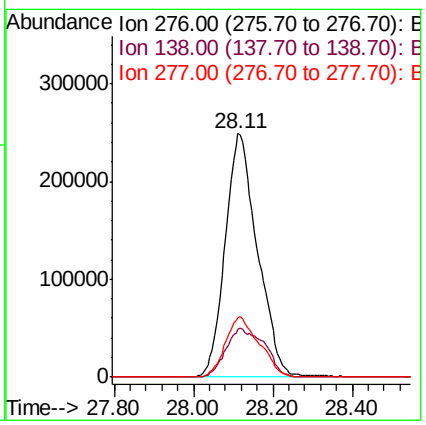


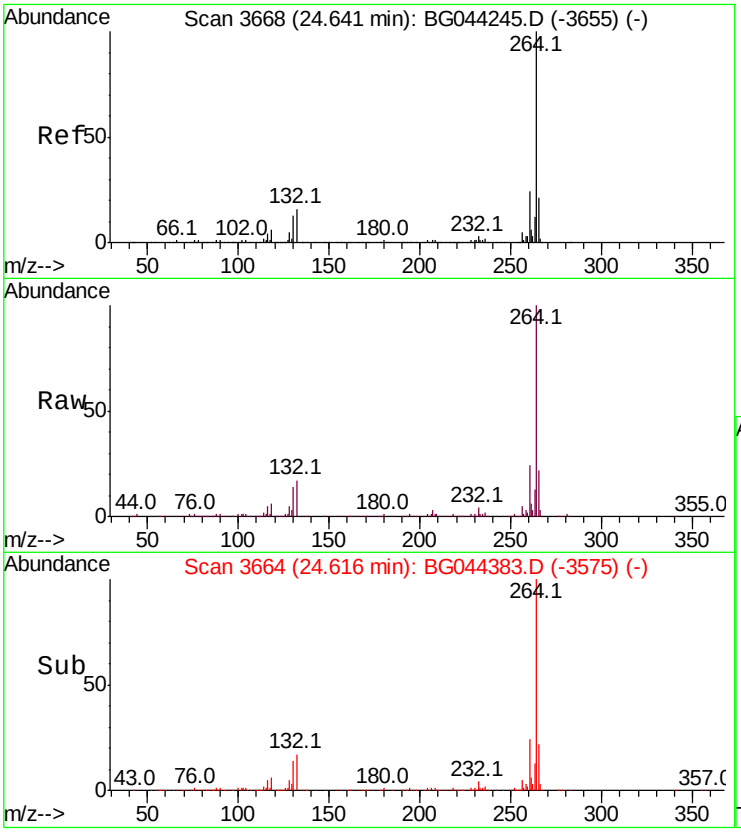




#86
Indeno(1,2,3-cd)pyrene
Concen: 47.854 ng
RT: 28.11 min Scan# 4259
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:276 Resp: 1411560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.1 | 19.4 | 29.0 |
| 277 | 26.0 | 21.0 | 31.6 |



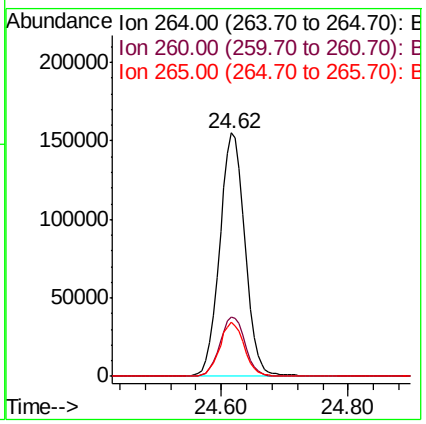


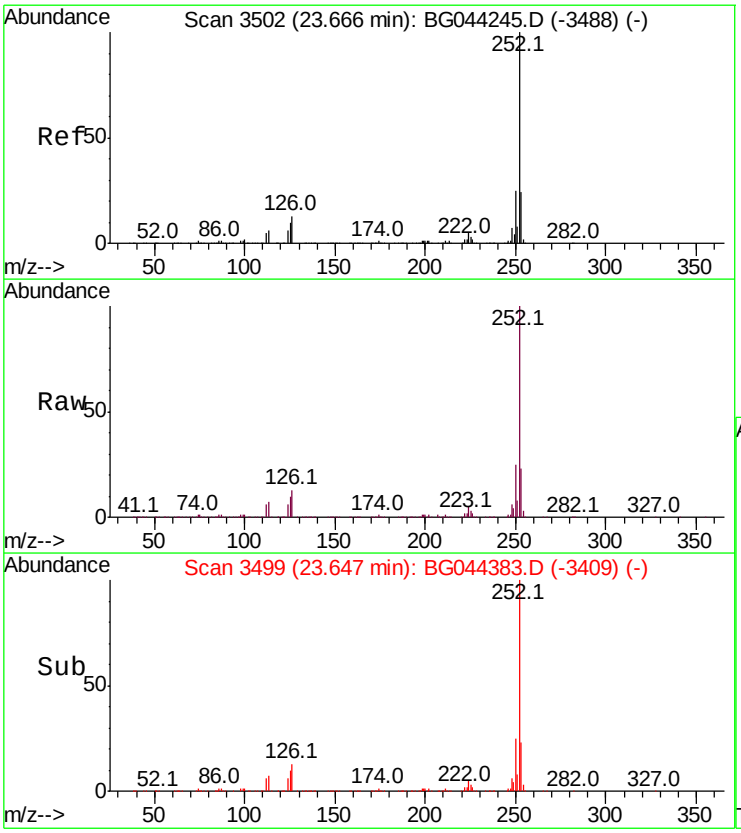

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.62 min Scan# 3664
Delta R.T. -0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:264 Resp: 428992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.4 | 19.4 | 29.2 |
| 265 | 22.1 | 16.7 | 25.1 |

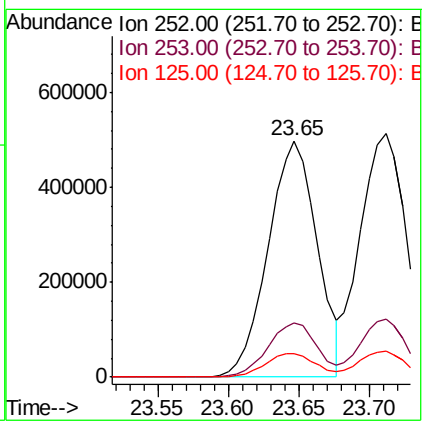


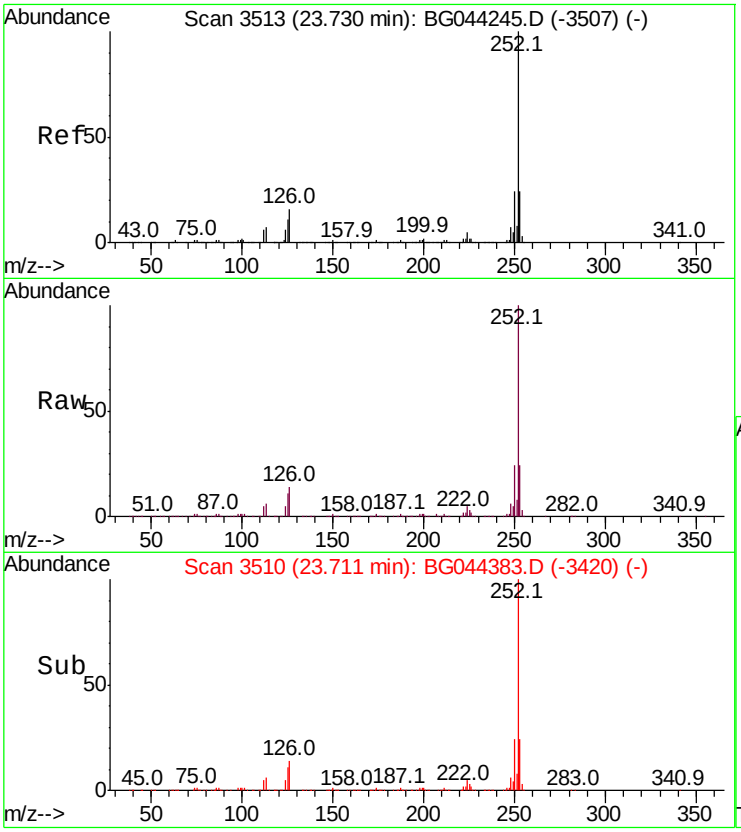




#88
Benzo(b)fluoranthene
Concen: 48.755 ng
RT: 23.65 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:252 Resp: 1205222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 19.2 | 28.8 |
| 125 | 10.2 | 8.4 | 12.6 |



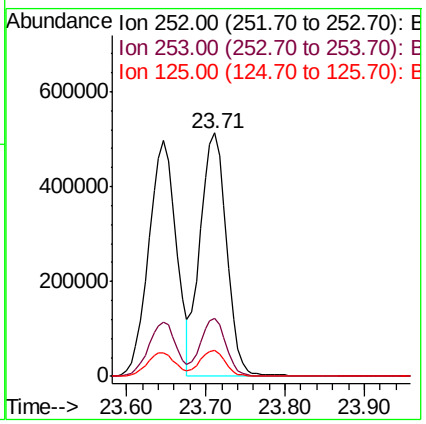


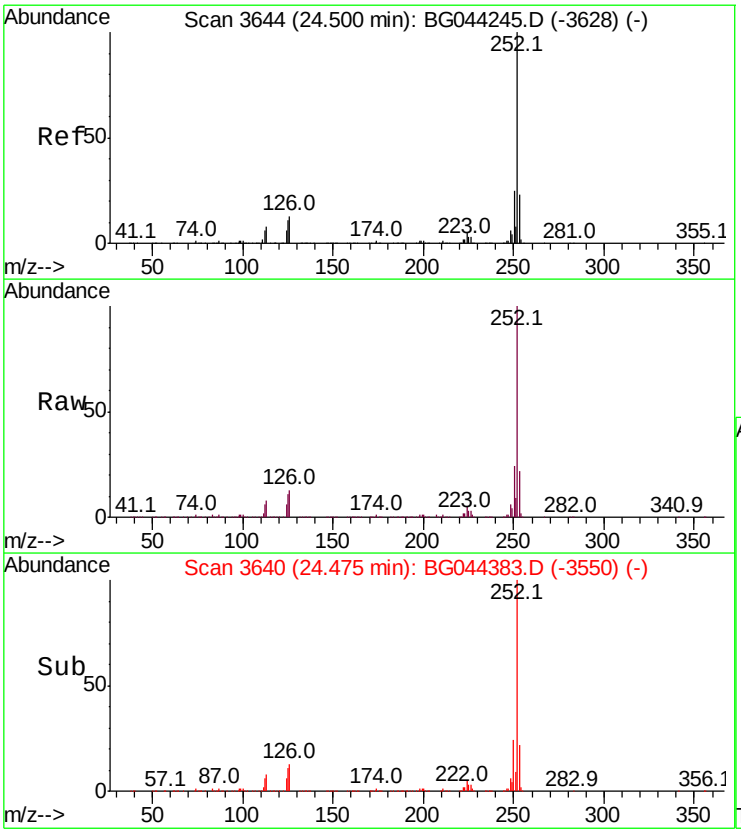

#89
Benzo(k)fluoranthene
Concen: 49.343 ng
RT: 23.71 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 1188833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 19.1 | 28.7 |
| 125 | 10.6 | 8.6 | 12.8 |

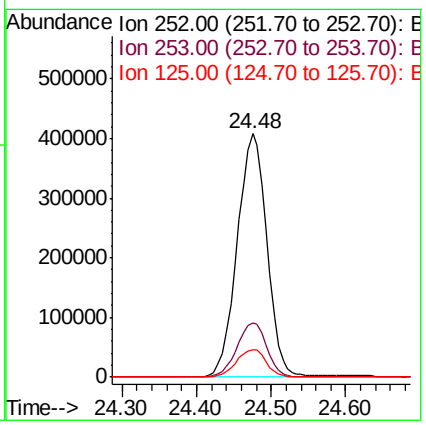


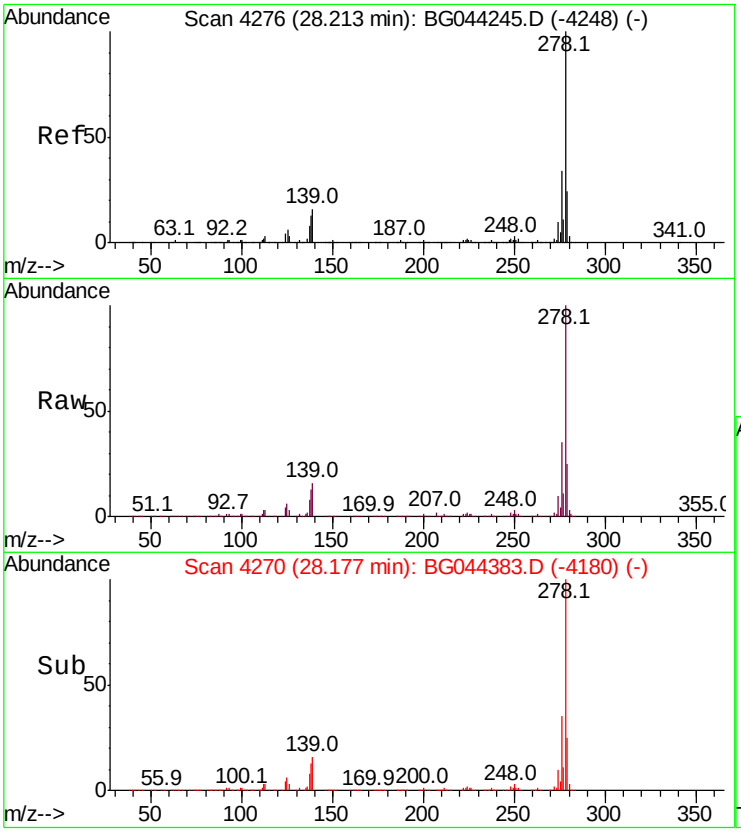




#90
Benzo(a)pyrene
Concen: 48.332 ng
RT: 24.48 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:252 Resp: 1129648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.1 | 27.1 |
| 125 | 11.3 | 8.6 | 13.0 |



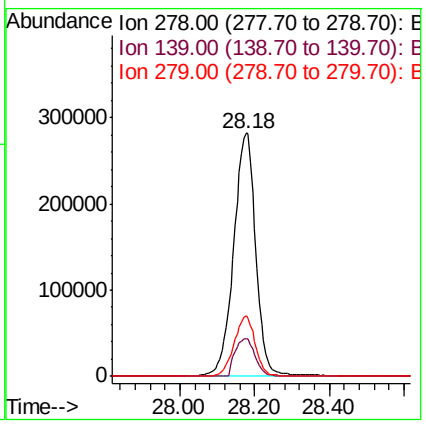


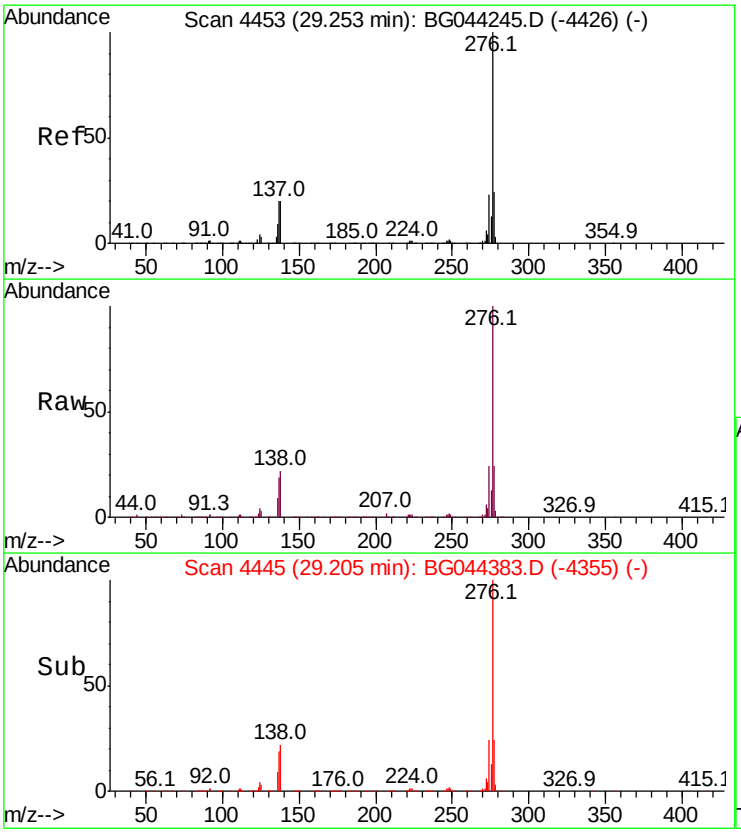

#91
Dibenzo(a,h)anthracene
Concen: 50.271 ng
RT: 28.18 min Scan# 4270
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:278 Resp: 1162825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.5 | 12.7 | 19.1 |
| 279 | 25.1 | 19.3 | 28.9 |




#92
Benzo(g,h,i)perylene
Concen: 50.980 ng
RT: 29.20 min Scan# 4445
Delta R.T. 0.00 min
Lab File: BG044383.D
Acq: 11 Feb 2020 10:25

Tgt Ion:276 Resp: 1180485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 18.8 | 28.2 |
| 138 | 21.5 | 16.2 | 24.2 |