Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043679.D
Acq On : 18 Nov 2019 18:54
Operator : JU
Sample : K5833-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 19 01:40:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.99 | 152 | 27375 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.80 | 136 | 104964 | 20.00 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 14.62 | 164 | 76426 | 20.00 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 17.37 | 188 | 182846 | 20.00 | ng | | -0.02 |
| 76) Chrysene-d12 | 21.63 | 240 | 197158 | 20.00 | ng | | -0.02 |
| 87) Perylene-d12 | 24.81 | 264 | 242575 | 20.00 | ng | | -0.04 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.59 | 112 | 145212 | 97.20 | ng | | 0.00 |
| 7) Phenol-d6 | 7.19 | 99 | 202856 | 94.38 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.16 | 82 | 122626 | 60.23 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 16.12 | 330 | 123906 | 85.19 | ng | | -0.02 |
| 45) 2-Fluorobiphenyl | 13.24 | 172 | 342421 | 61.91 | ng | | -0.02 |
| 79) Terphenyl-d14 | 19.98 | 244 | 686829 | 65.36 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.46 | 88 | 21300 | 36.588 | ng | # | 95 |
| 3) Pyridine | 3.86 | 79 | 51422 | 35.016 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 3.77 | 42 | 33557 | 45.284 | ng | | 88 |
| 6) Aniline | 7.33 | 93 | 26097 | 10.540 | ng | | 91 |
| 8) 2-Chlorophenol | 7.57 | 128 | 74217 | 45.005 | ng | | 95 |
| 9) Benzaldehyde | 7.13 | 77 | 34002 | 32.190 | ng | | 97 |
| 10) Phenol | 7.22 | 94 | 94907 | 48.321 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.41 | 93 | 58499 | 38.524 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.89 | 146 | 80578 | 38.999 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 8.03 | 146 | 82891 | 39.652 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.35 | 146 | 76849 | 37.650 | ng | | 98 |
| 15) Benzyl Alcohol | 8.24 | 79 | 61798 | 40.939 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.52 | 45 | 82520 | 37.372 | ng | | 95 |
| 17) 2-Methylphenol | 8.46 | 107 | 59495 | 41.552 | ng | | 97 |
| 18) Hexachloroethane | 9.07 | 117 | 28626 | 37.955 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 8.80 | 70 | 52537 | 37.827 | ng | # | 89 |
| 20) 3+4-Methylphenols | 8.79 | 107 | 84309 | 42.941 | ng | | 94 |
| 22) Acetophenone | 8.82 | 105 | 106345 | 39.563 | ng | | 97 |
| 24) Nitrobenzene | 9.20 | 77 | 81736 | 42.143 | ng | # | 94 |
| 25) Isophorone | 9.72 | 82 | 152433 | 40.951 | ng | | 99 |
| 26) 2-Nitrophenol | 9.91 | 139 | 42451 | 45.336 | ng | # | 93 |
| 27) 2,4-Dimethylphenol | 9.98 | 122 | 56500 | 42.100 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.20 | 93 | 81773 | 39.803 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.47 | 162 | 79027 | 45.958 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.66 | 180 | 86667 | 39.990 | ng | | 99 |
| 31) Naphthalene | 10.85 | 128 | 229311 | 43.040 | ng | | 98 |
| 32) Benzoic acid | 10.17 | 122 | 33488 | 35.568 | ng | | 97 |
| 33) 4-Chloroaniline | 10.98 | 127 | 14015 | 6.417 | ng | # | 92 |
| 34) Hexachlorobutadiene | 11.13 | 225 | 63311 | 39.518 | ng | | 92 |
| 35) Caprolactam | 11.73 | 113 | 14488 | 24.464 | ng | # | 85 |
| 36) 4-Chloro-3-methylphenol | 12.11 | 107 | 85298 | 45.476 | ng | | 97 |
| 37) 2-Methylnaphthalene | 12.45 | 142 | 175844 | 43.014 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.67 | 142 | 168429 | 43.302 | ng | | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.82 | 216 | 114393 | 40.444 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
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Acq On : 18 Nov 2019 18:54
Operator : JU
Sample : K5833-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 19 01:40:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.80 | 237 | 104177 | 70.116 ng | | 96 |
| 43) 2,4,6-Trichlorophenol | 13.07 | 196 | 73944 | 44.393 ng | | 97 |
| 44) 2,4,5-Trichlorophenol | 13.16 | 196 | 76404 | 45.371 ng | | 99 |
| 46) 1,1'-Biphenyl | 13.46 | 154 | 236981 | 40.760 ng | | 99 |
| 47) 2-Chloronaphthalene | 13.50 | 162 | 182443 | 41.242 ng | | 98 |
| 48) 2-Nitroaniline | 13.71 | 65 | 54869 | 41.499 ng | | 94 |
| 49) Acenaphthylene | 14.35 | 152 | 303240 | 44.044 ng | | 98 |
| 50) Dimethylphthalate | 14.08 | 163 | 288376 | 48.714 ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.20 | 165 | 55973 | 43.523 ng | | 98 |
| 52) Acenaphthene | 14.69 | 154 | 175154 | 41.717 ng | | 93 |
| 53) 3-Nitroaniline | 14.54 | 138 | 15329 | 12.346 ng | | 100 |
| 54) 2,4-Dinitrophenol | 14.75 | 184 | 59064 | 74.135 ng | | 96 |
| 55) Dibenzofuran | 15.02 | 168 | 291861 | 42.865 ng | | 97 |
| 56) 4-Nitrophenol | 14.88 | 139 | 71118 | 85.471 ng | | 93 |
| 57) 2,4-Dinitrotoluene | 14.99 | 165 | 78354 | 42.632 ng | | 99 |
| 58) Fluorene | 15.67 | 166 | 240688 | 42.147 ng | | 96 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.26 | 232 | 75337 | 42.108 ng | # | 98 |
| 60) Diethylphthalate | 15.44 | 149 | 244737 | 41.146 ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.66 | 204 | 138588 | 41.600 ng | | 98 |
| 62) 4-Nitroaniline | 15.71 | 138 | 45882 | 35.781 ng | | 93 |
| 63) Azobenzene | 15.96 | 77 | 206396 | 42.875 ng | | 97 |
| 65) 4,6-Dinitro-2-methylphenol | 15.76 | 198 | 49021 | 45.556 ng | | 94 |
| 66) n-Nitrosodiphenylamine | 15.88 | 169 | 216202 | 41.882 ng | | 97 |
| 67) 4-Bromophenyl-phenylether | 16.56 | 248 | 98968 | 40.220 ng | | 98 |
| 68) Hexachlorobenzene | 16.68 | 284 | 109464 | 38.754 ng | | 94 |
| 69) Atrazine | 16.83 | 200 | 94827 | 52.865 ng | | 100 |
| 70) Pentachlorophenol | 17.03 | 266 | 97706 | 75.915 ng | | 98 |
| 71) Phenanthrene | 17.42 | 178 | 393902 | 42.070 ng | | 98 |
| 72) Anthracene | 17.50 | 178 | 409423 | 43.705 ng | | 99 |
| 73) Carbazole | 17.78 | 167 | 353489 | 41.669 ng | | 100 |
| 74) Di-n-butylphthalate | 18.33 | 149 | 432511 | 42.018 ng | | 98 |
| 75) Fluoranthene | 19.43 | 202 | 524511 | 42.969 ng | | 99 |
| 77) Benzidine | 19.62 | 184 | 40396 | 10.181 ng | | 97 |
| 78) Pyrene | 19.78 | 202 | 536990 | 44.002 ng | | 98 |
| 80) Butylbenzylphthalate | 20.66 | 149 | 198183 | 42.864 ng | | 95 |
| 81) Benzo(a)anthracene | 21.62 | 228 | 548609 | 44.422 ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.53 | 252 | 77559 | 16.237 ng | | 99 |
| 83) Chrysene | 21.68 | 228 | 536980 | 43.762 ng | | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 21.52 | 149 | 293805 | 44.734 ng | | 98 |
| 85) Di-n-octyl phthalate | 22.71 | 149 | 505459 | 45.362 ng | | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 28.44 | 276 | 698187 | 45.329 ng | # | 96 |
| 88) Benzo(b)fluoranthene | 23.81 | 252 | 569411 | 41.446 ng | | 98 |
| 89) Benzo(k)fluoranthene | 23.87 | 252 | 592488 | 42.838 ng | | 98 |
| 90) Benzo(a)pyrene | 24.67 | 252 | 538242 | 41.026 ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 28.50 | 278 | 582714 | 43.424 ng | | 97 |
| 92) Benzo(g,h,i)perylene | 29.58 | 276 | 587821 | 44.408 ng | | 99 |

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

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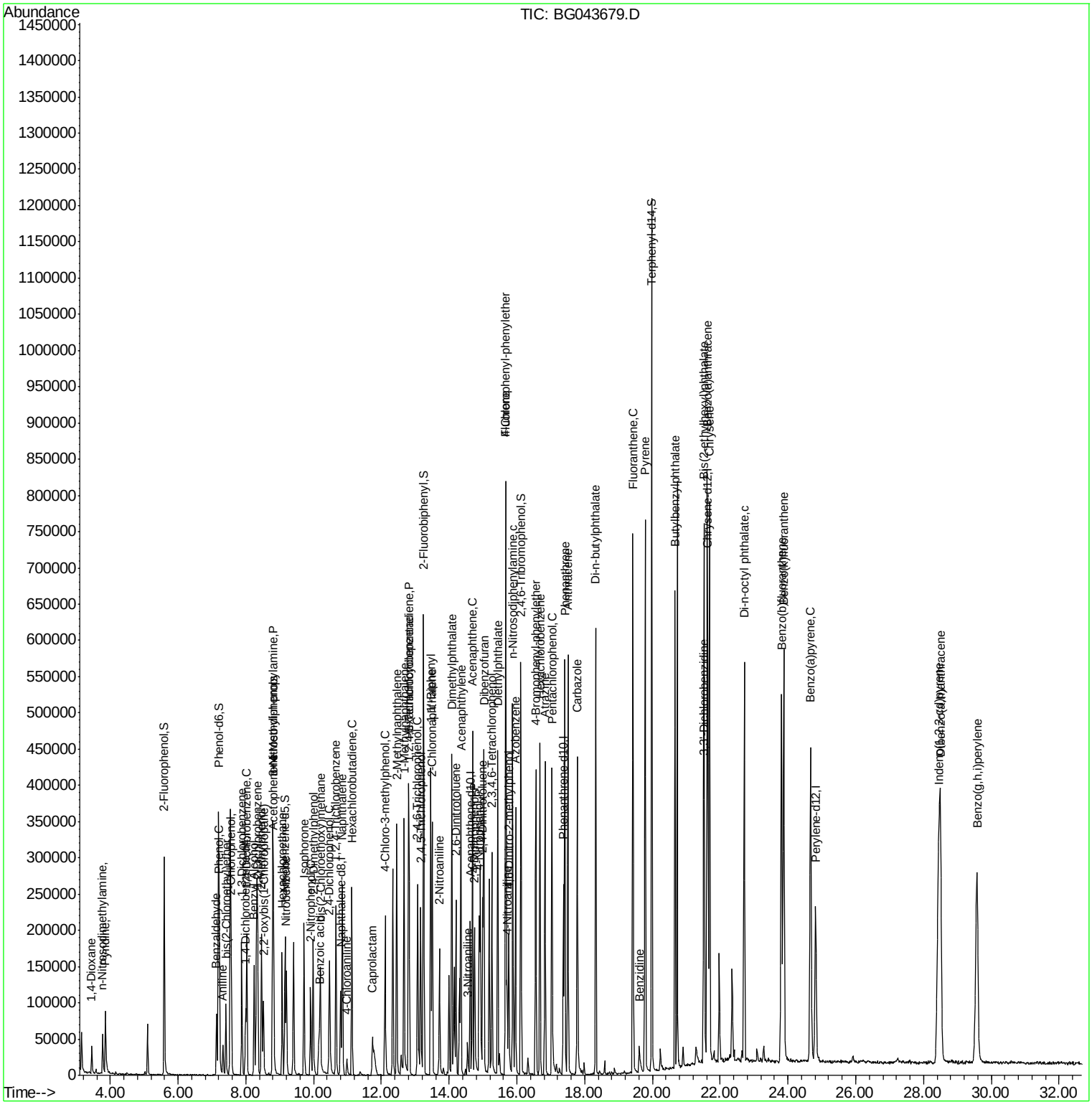
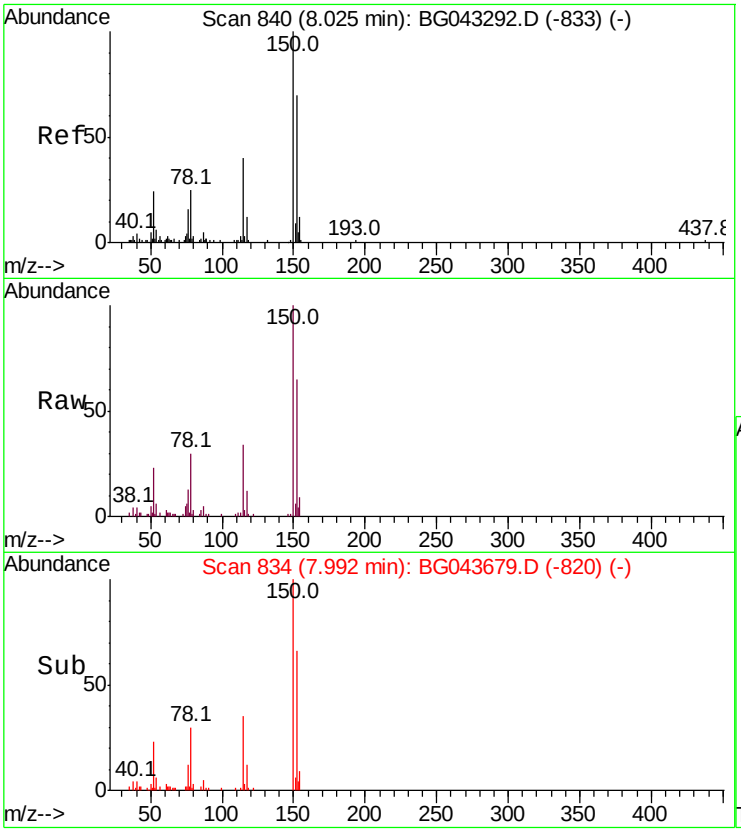
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043679.D
Acq On : 18 Nov 2019 18:54
Operator : JU
Sample : K5833-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 19 01:40:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



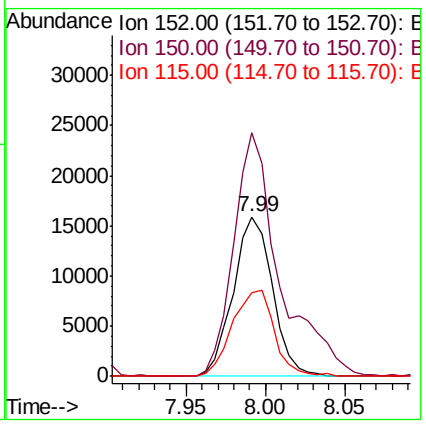


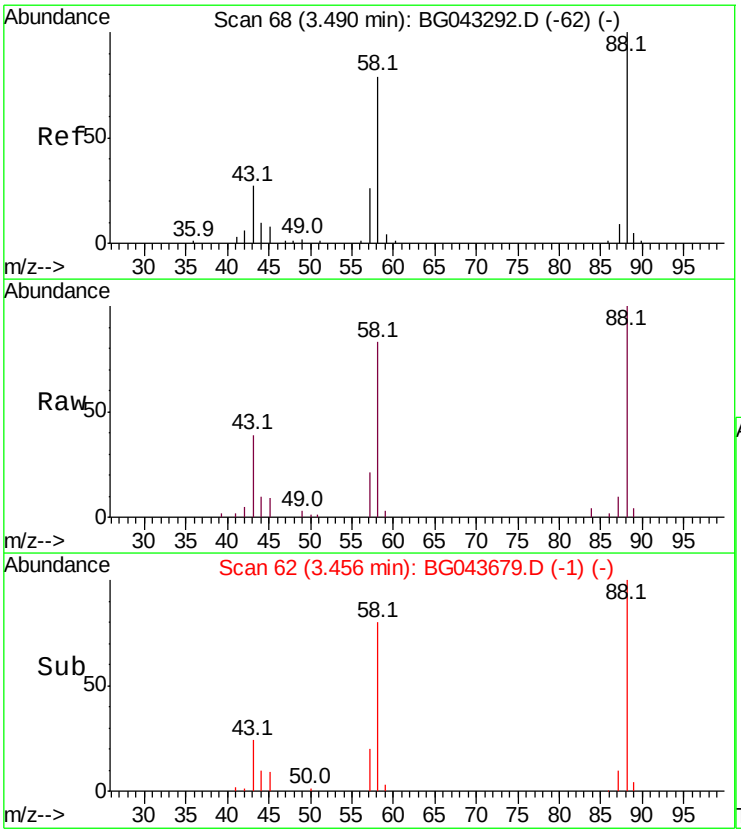

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:152 Resp: 27375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.8 | 129.4 | 194.0 |
| 115 | 52.6 | 48.8 | 73.2 |

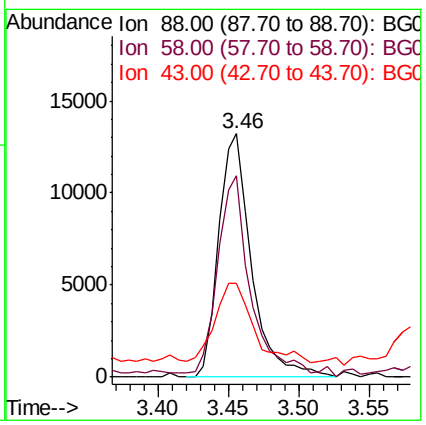


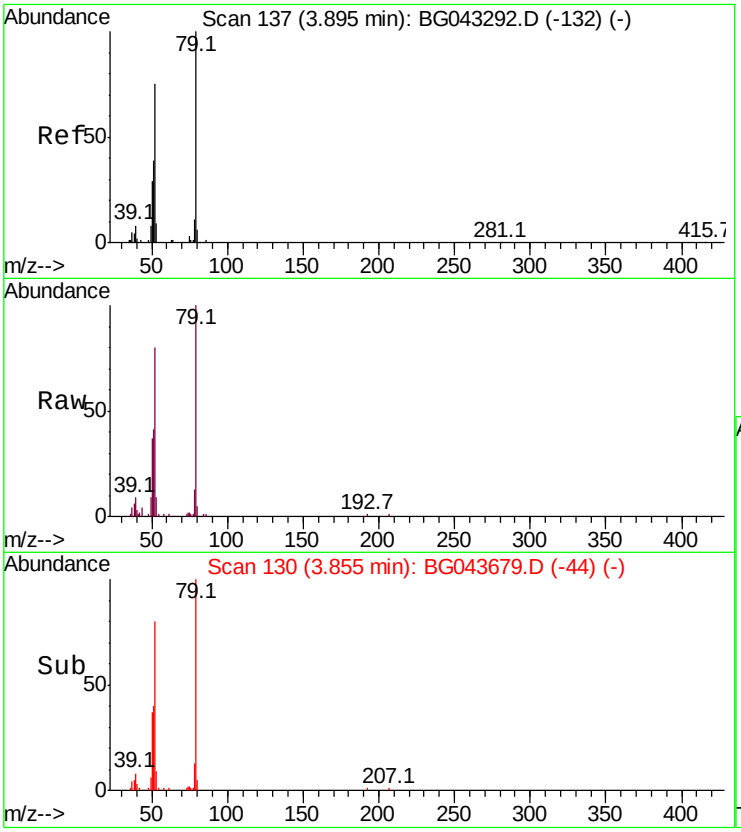




#2
1,4-Dioxane
Concen: 36.588 ng
RT: 3.46 min Scan# 62
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion: 88 Resp: 21300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 79.8 | 62.7 | 94.1 |
| 43 | 37.4 | 23.7 | 35.5# |



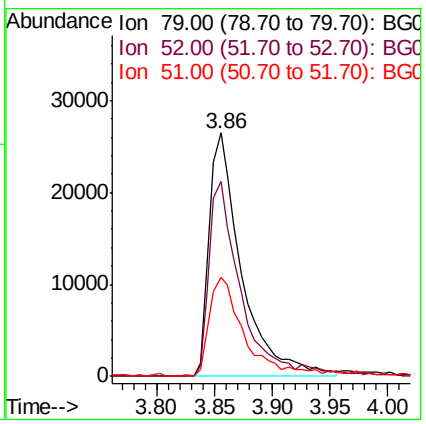


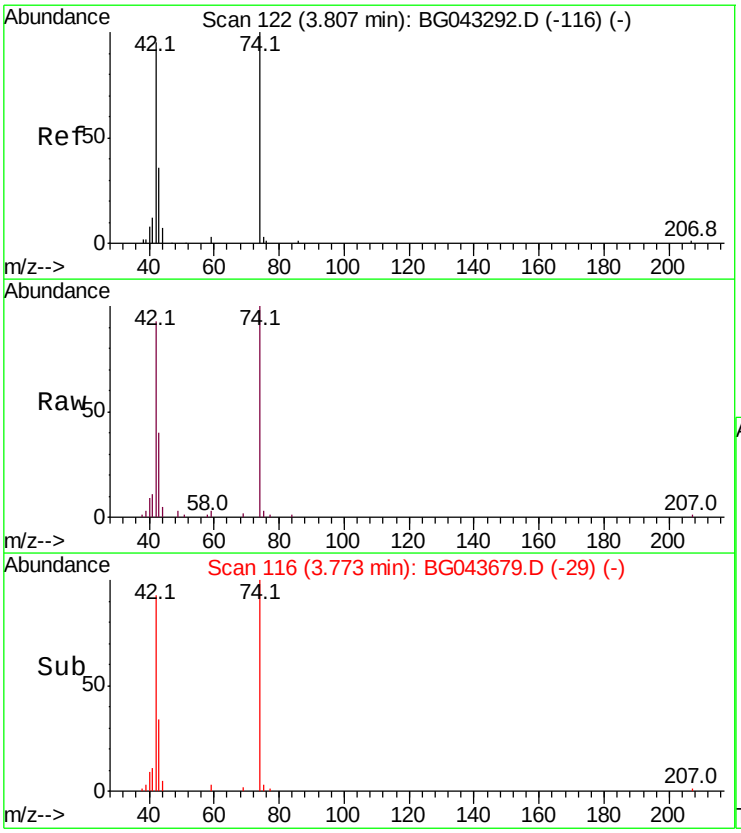

#3
Pyridine
Concen: 35.016 ng
RT: 3.86 min Scan# 130
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 79 Resp: 51422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.1 | 56.5 | 84.7 |
| 51 | 40.7 | 33.2 | 49.8 |

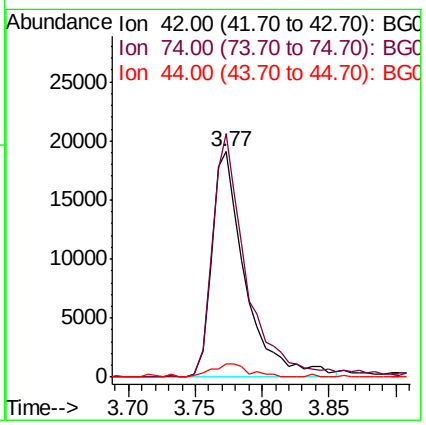


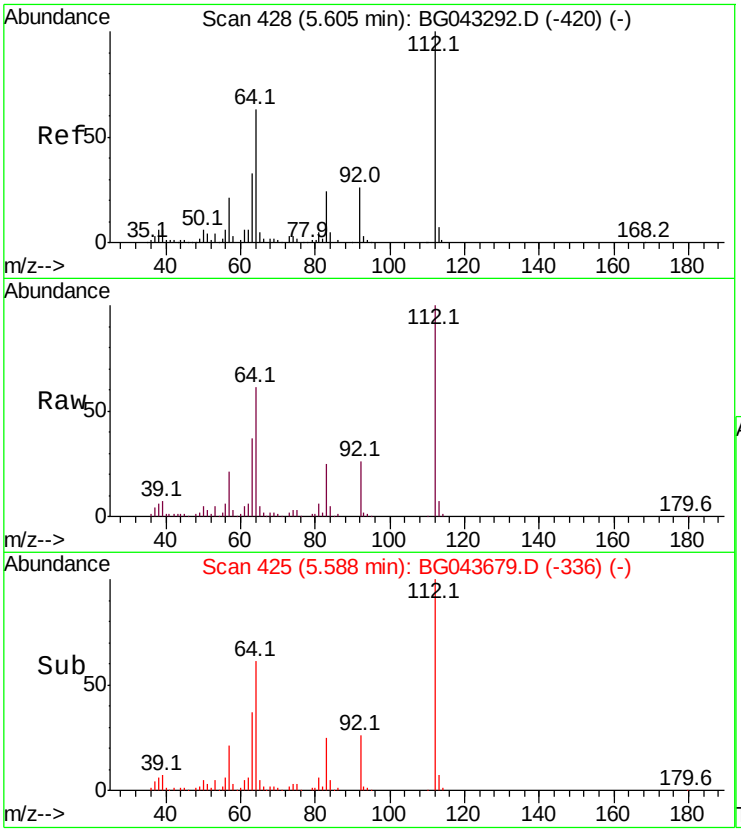




#4
n-Nitrosodimethylamine
Concen: 45.284 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion: 42 Resp: 33557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 107.9 | 97.3 | 145.9 |
| 44 | 5.7 | 4.4 | 6.6 |



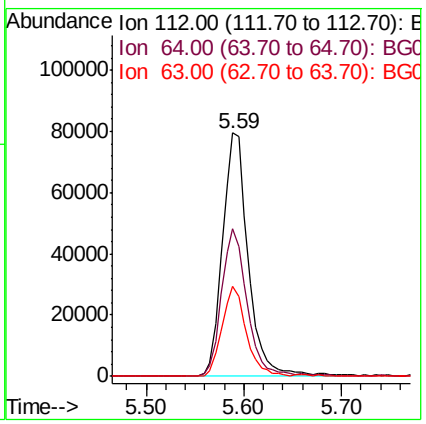


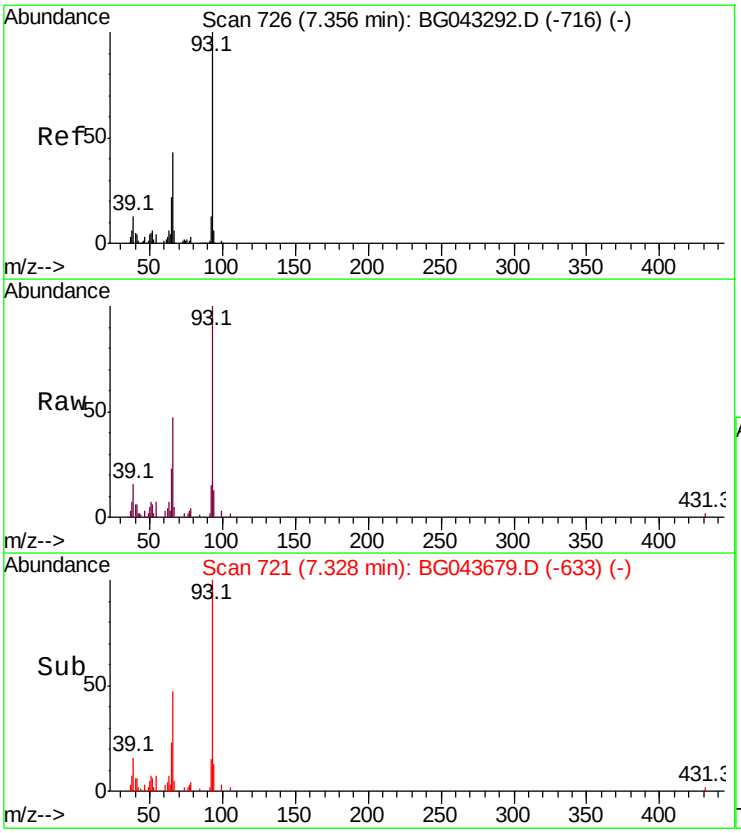

#5
2-Fluorophenol
Concen: 97.203 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:112 Resp: 145212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.7 | 50.0 | 75.0 |
| 63 | 36.7 | 26.6 | 40.0 |

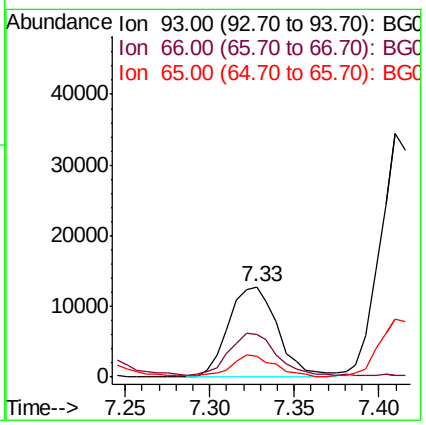


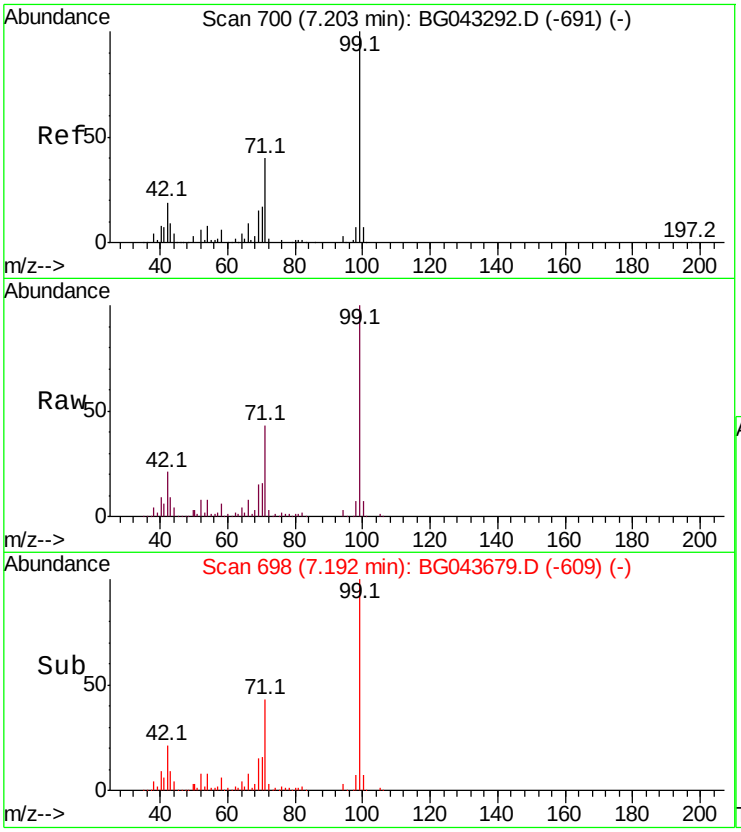




#6
Aniline
Concen: 10.540 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion: 93 Resp: 26097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 47.4 | 32.3 | 48.5 |
| 65 | 22.6 | 16.1 | 24.1 |



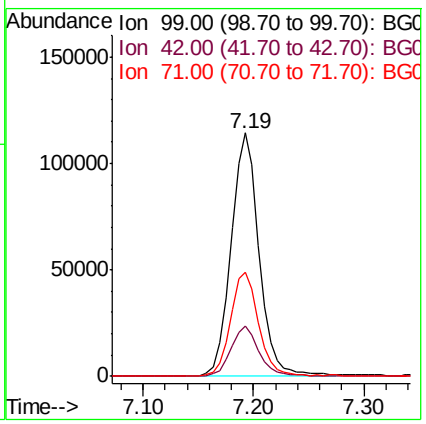


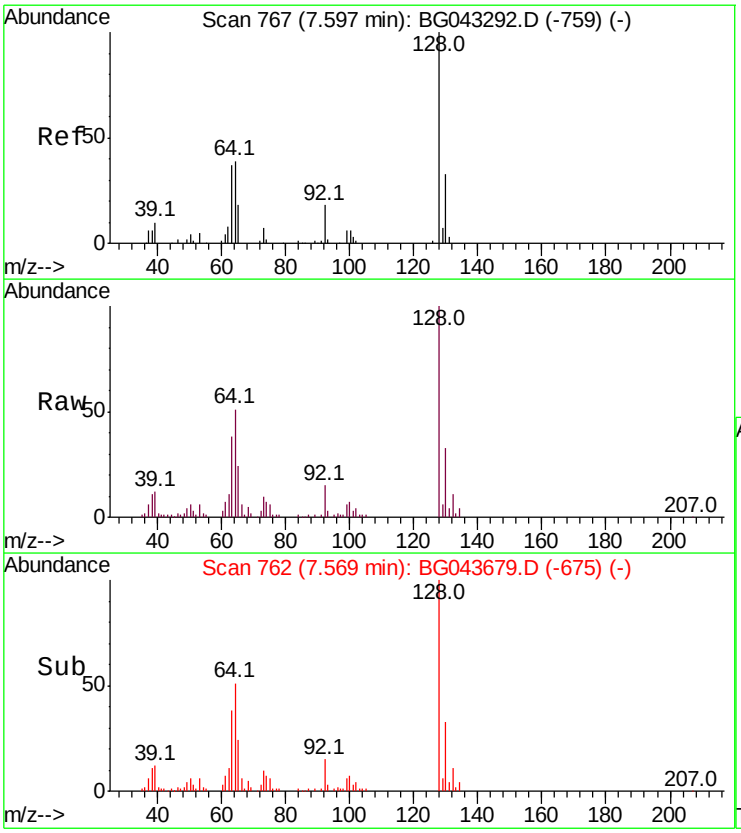

#7
Phenol-d6
Concen: 94.379 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 99 Resp: 202856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.6 | 14.6 | 21.8 |
| 71 | 42.9 | 32.5 | 48.7 |

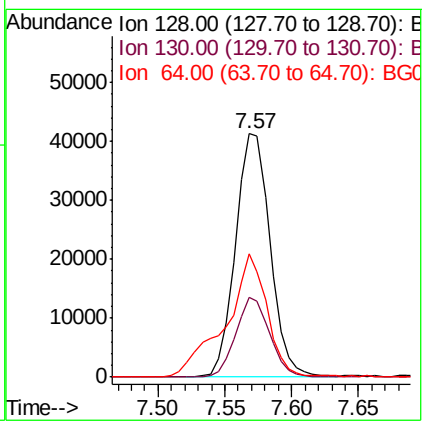


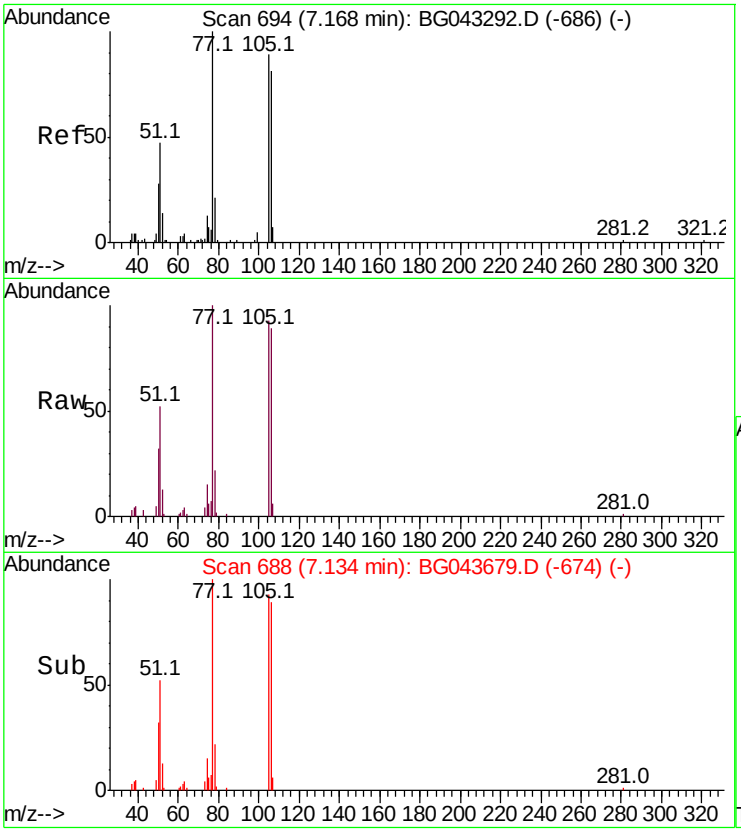




#8
2-Chlorophenol
Concen: 45.005 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:128 Resp: 74217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.6 | 12.5 | 52.5 |
| 64 | 50.6 | 25.3 | 65.3 |



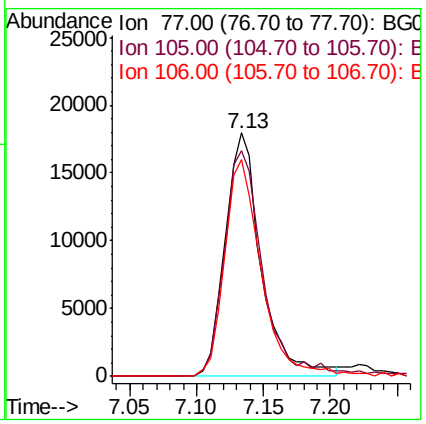


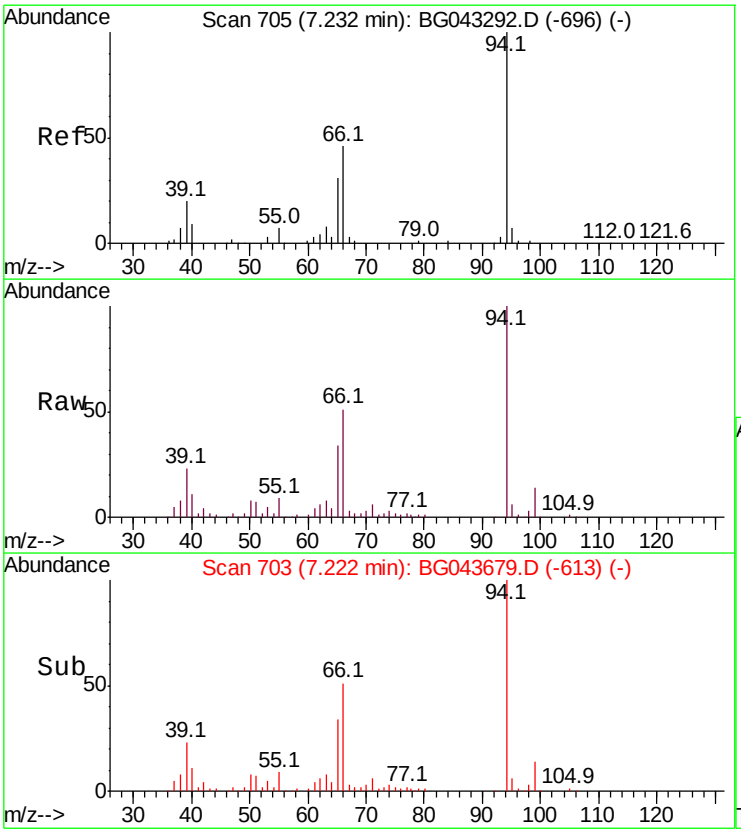

#9
Benzaldehyde
Concen: 32.190 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 77 Resp: 34002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 92.7 | 68.6 | 108.6 |
| 106 | 89.1 | 69.9 | 109.9 |

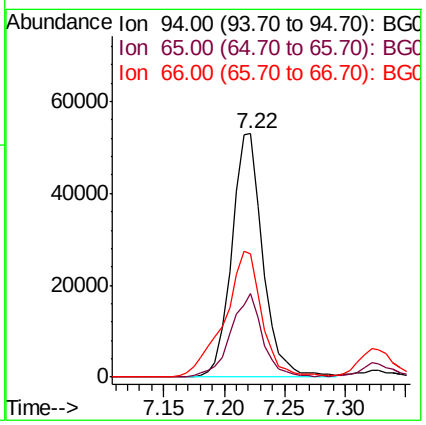


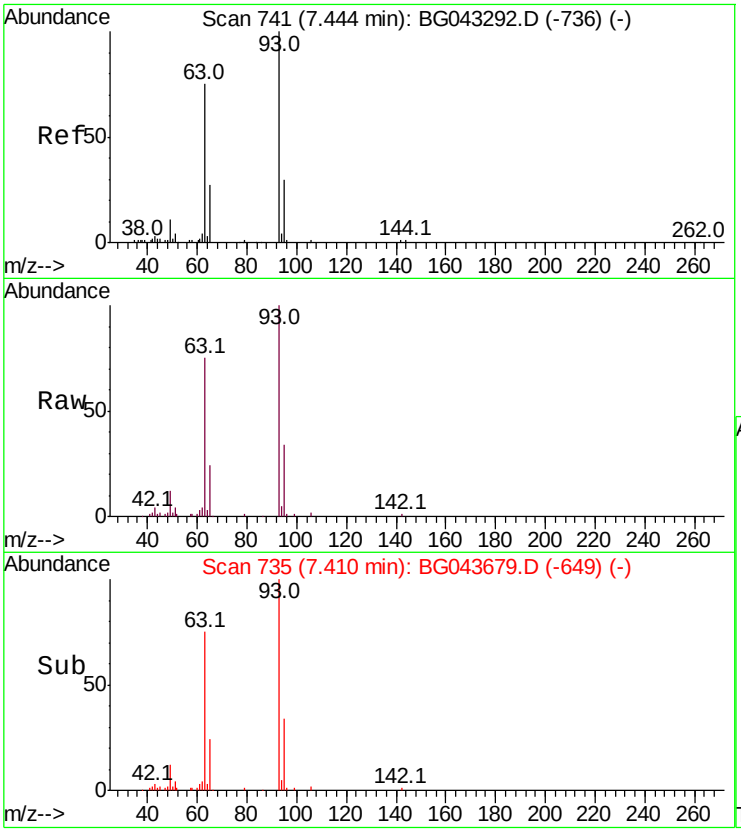




#10
Phenol
Concen: 48.321 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion: 94 Resp: 94907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 34.3 | 12.6 | 52.6 |
| 66 | 50.6 | 30.7 | 70.7 |



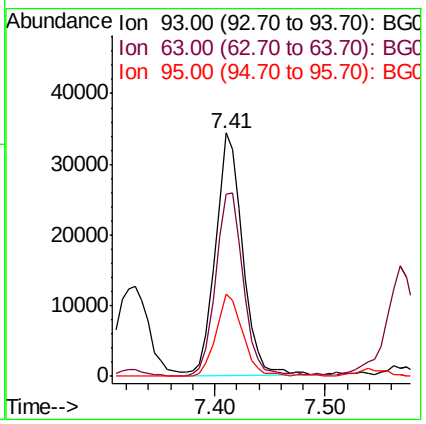


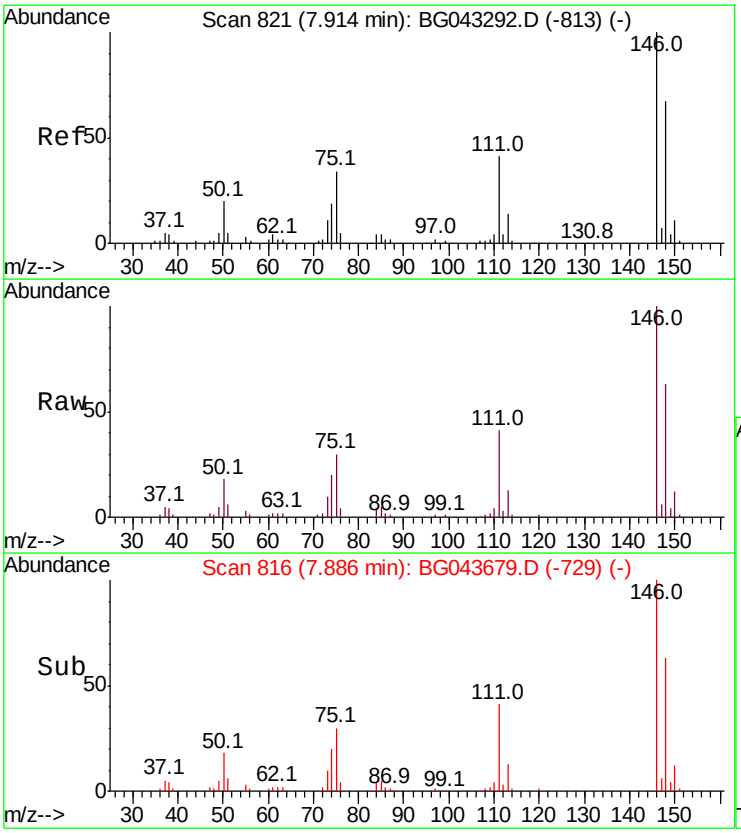

#11
bis(2-Chloroethyl)ether
Concen: 38.524 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 93 Resp: 58499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.6 | 56.3 | 96.3 |
| 95 | 33.6 | 12.2 | 52.2 |

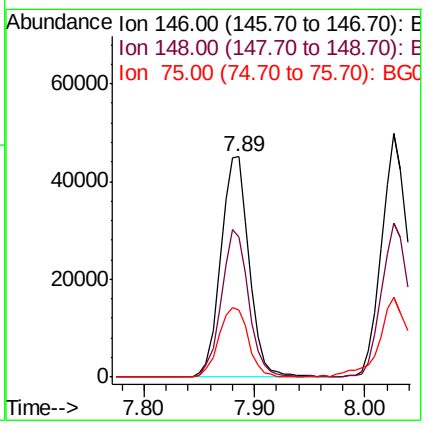


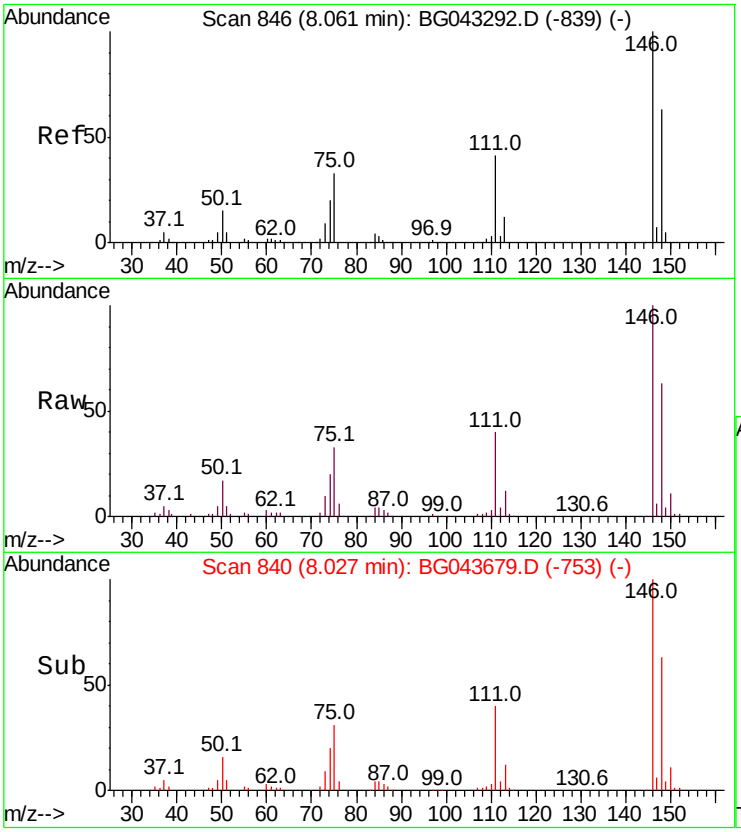




#12
1,3-Dichlorobenzene
Concen: 38.999 ng
RT: 7.89 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:146 Resp: 80578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 50.3 | 75.5 |
| 75 | 30.1 | 24.6 | 37.0 |



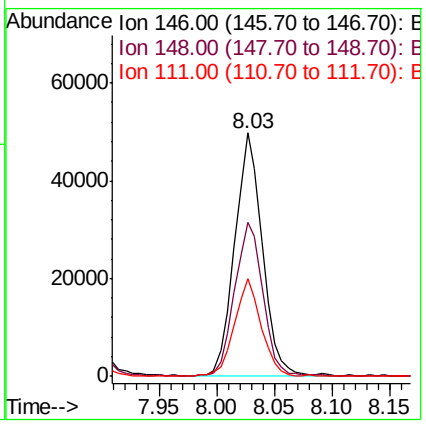


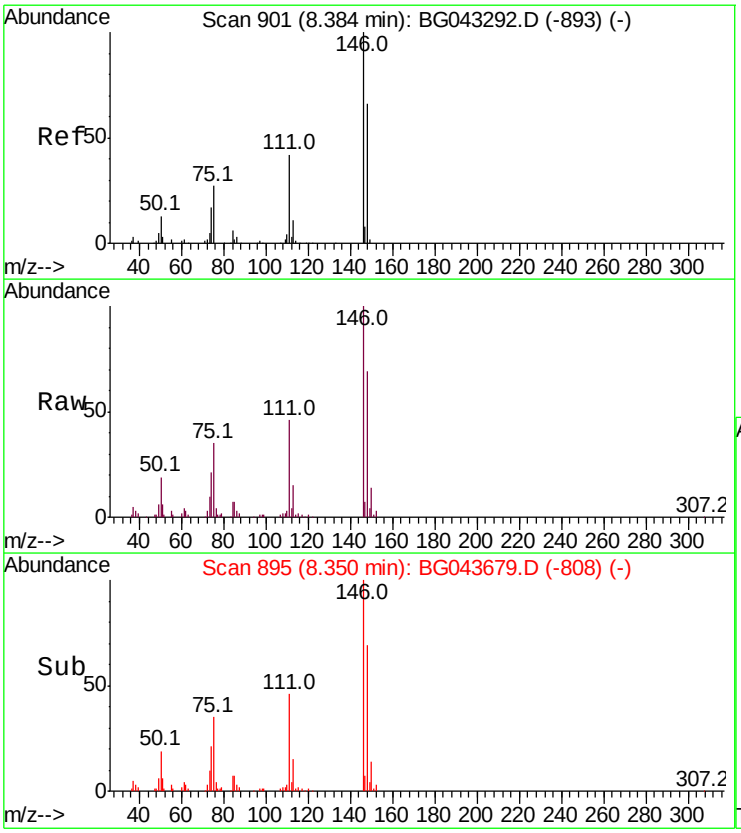

#13
1,4-Dichlorobenzene
Concen: 39.652 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:146 Resp: 82891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.1 | 50.7 | 76.1 |
| 111 | 40.4 | 33.4 | 50.2 |

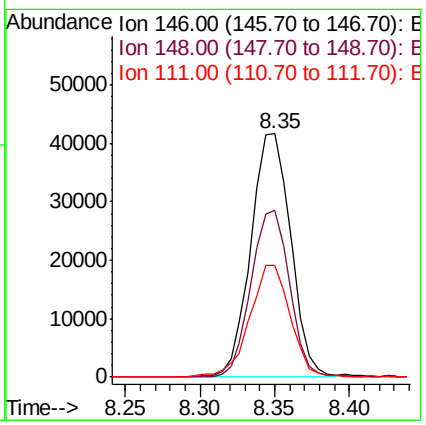


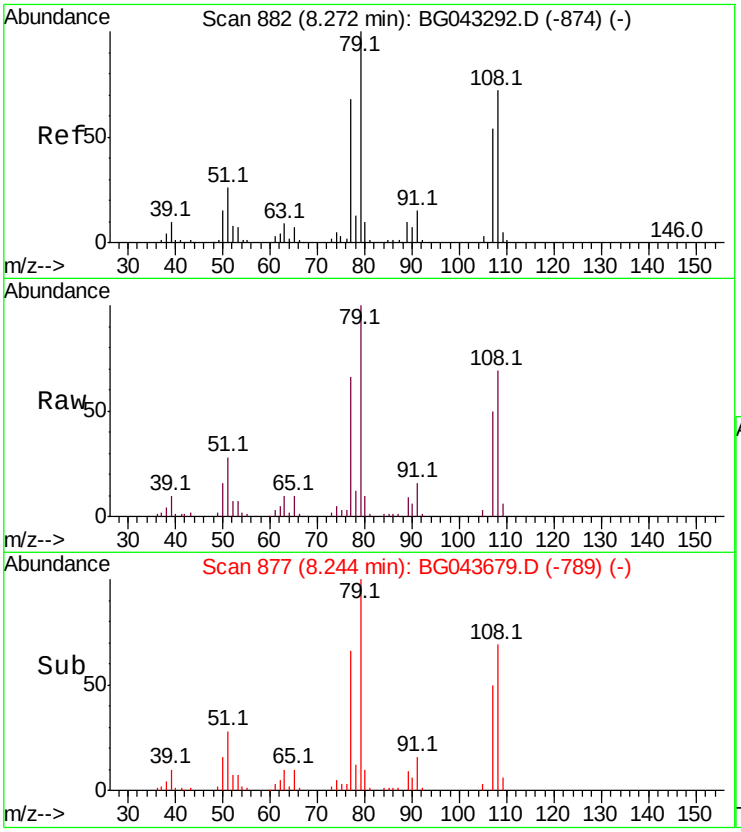




#14
1,2-Dichlorobenzene
Concen: 37.650 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:146 Resp: 76849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 68.6 | 53.2 | 79.8 |
| 111 | 46.0 | 35.8 | 53.6 |



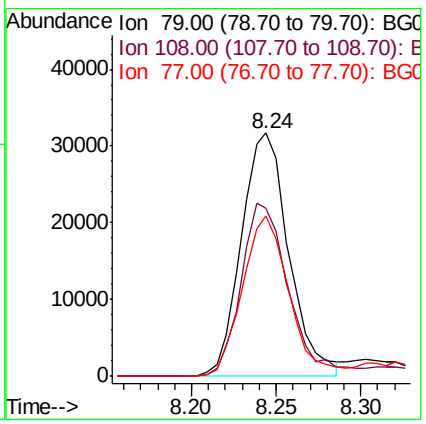


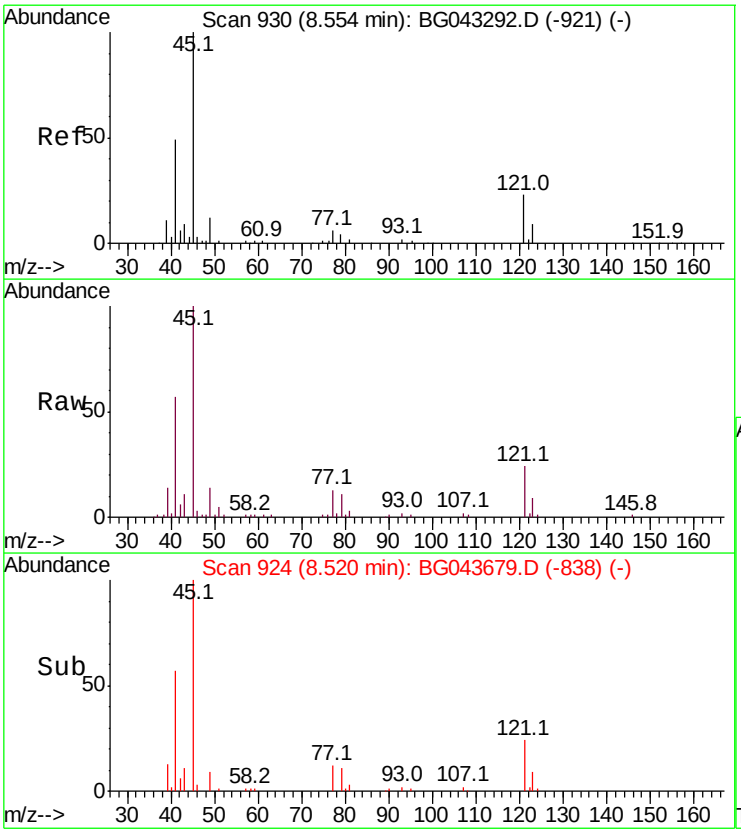

#15
Benzyl Alcohol
Concen: 40.939 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 79 Resp: 61798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 69.2 | 53.6 | 80.4 |
| 77 | 65.6 | 49.6 | 74.4 |

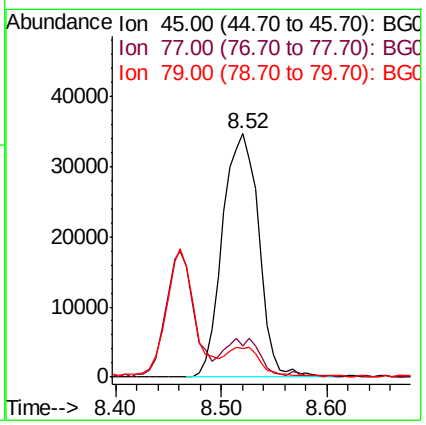


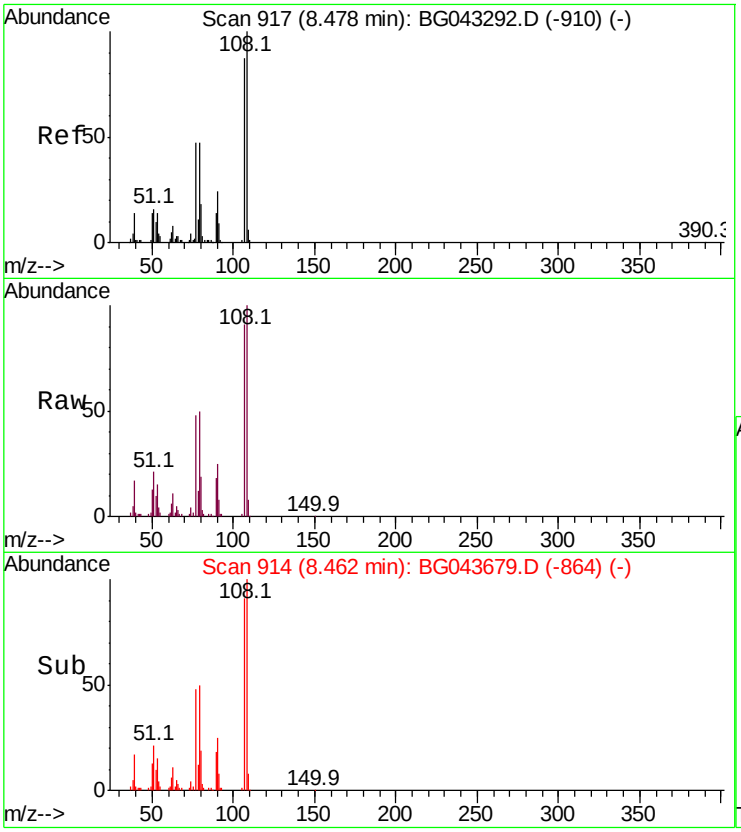




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.372 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion: 45 Resp: 82520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.7 | 0.0 | 34.9 |
| 79 | 11.5 | 0.0 | 33.0 |



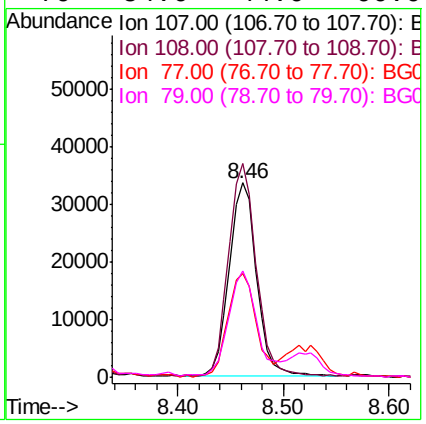


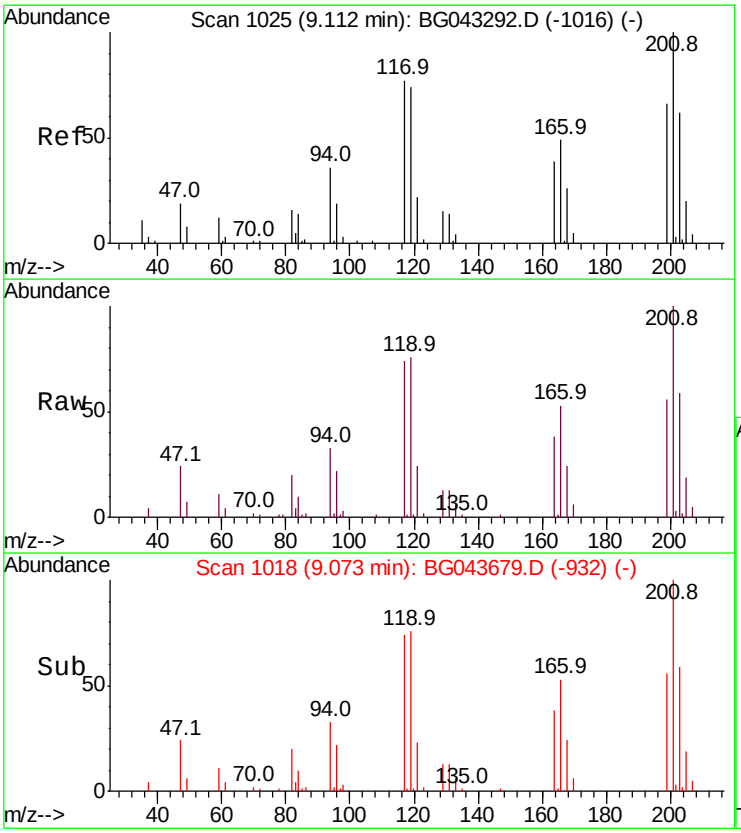

#17
2-Methylphenol
Concen: 41.552 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:107 Resp: 59495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.0 | 90.2 | 135.4 |
| 77 | 53.3 | 40.2 | 60.2 |
| 79 | 54.6 | 44.0 | 66.0 |

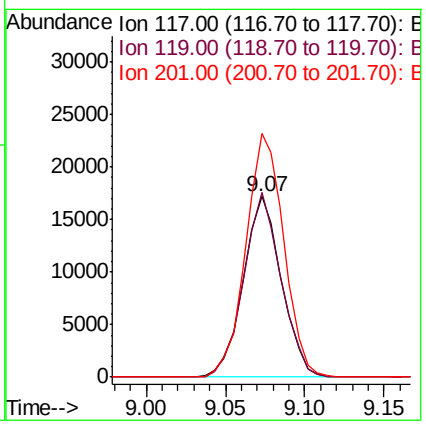


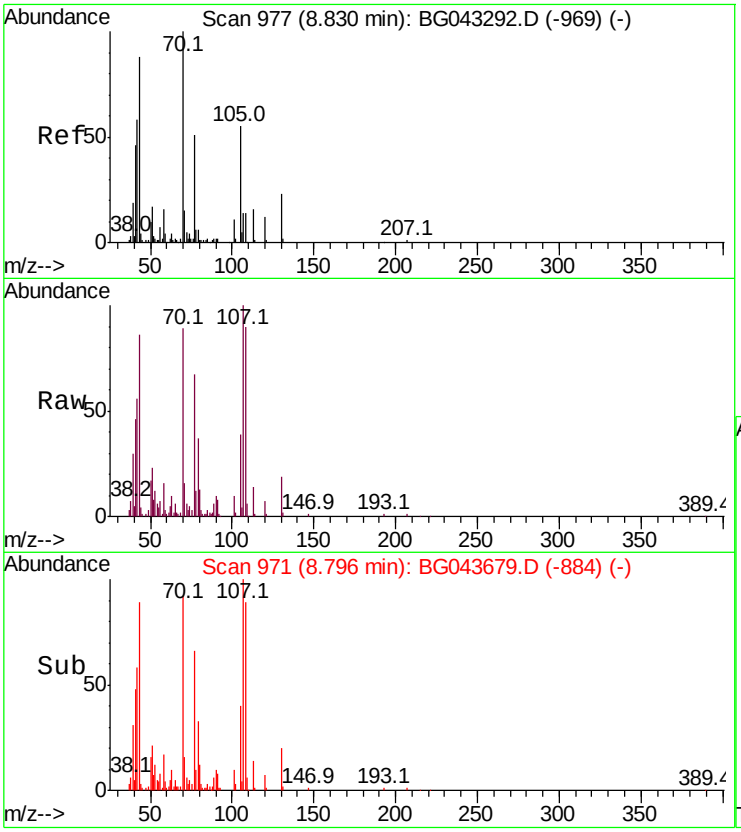




#18
Hexachloroethane
Concen: 37.955 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:117 Resp: 28626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.6 | 79.0 | 118.4 |
| 201 | 132.6 | 105.4 | 158.2 |



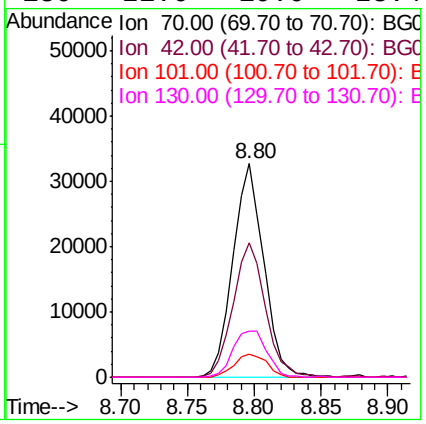


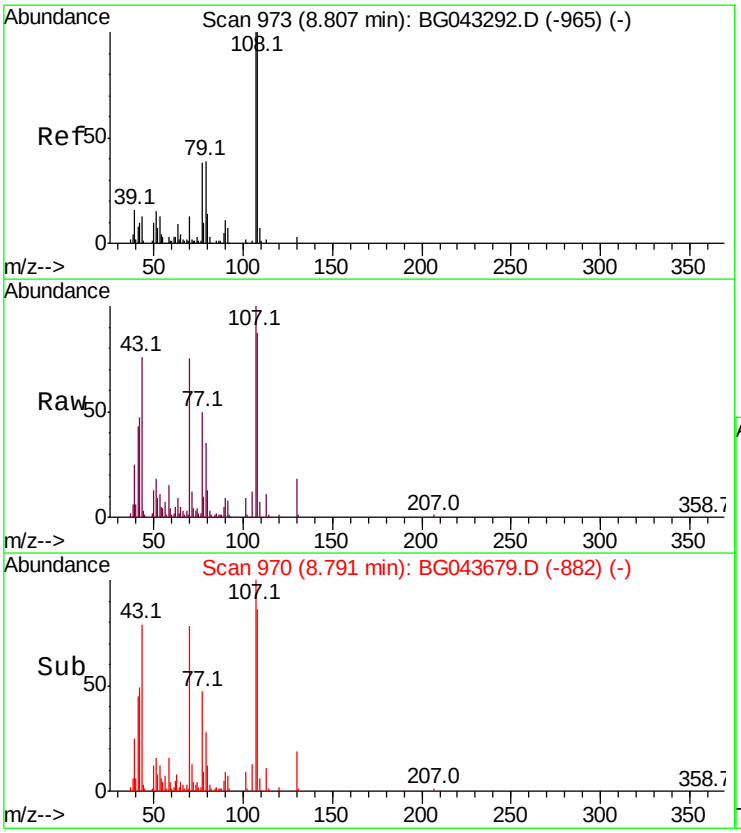

#19
n-Nitroso-di-n-propylamine
Concen: 37.827 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 70 Resp: 52537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 63.2 | 41.4 | 62.2# |
| 101 | 10.9 | 7.9 | 11.9 |
| 130 | 21.6 | 19.0 | 28.4 |

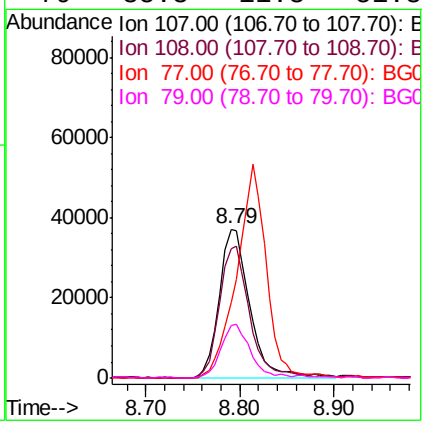


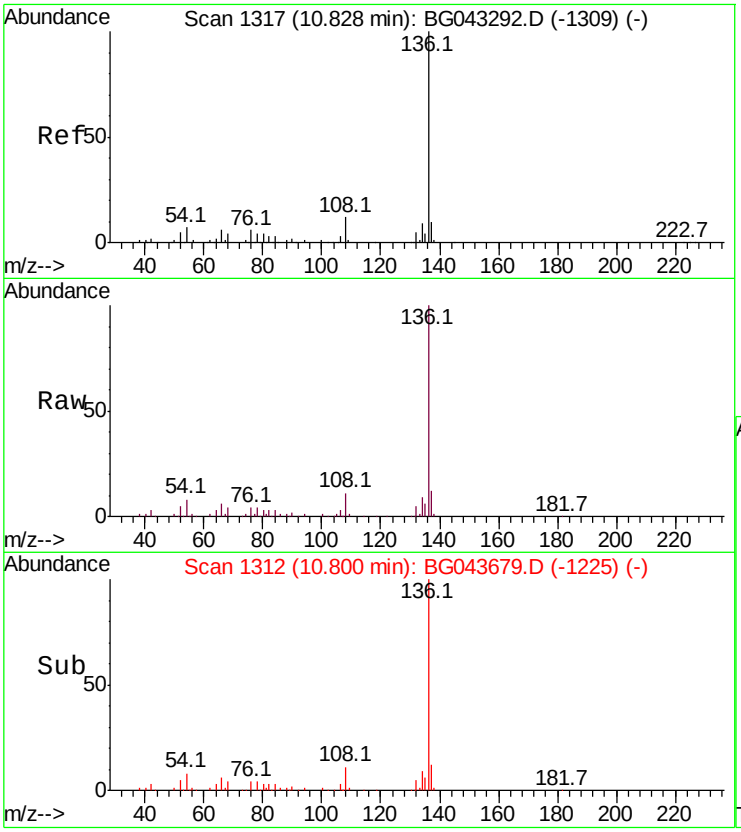




#20
3+4-Methylphenols
Concen: 42.941 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:107 Resp: 84309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.1 | 66.6 | 106.6 |
| 77 | 50.4 | 20.9 | 60.9 |
| 79 | 35.3 | 11.3 | 51.3 |



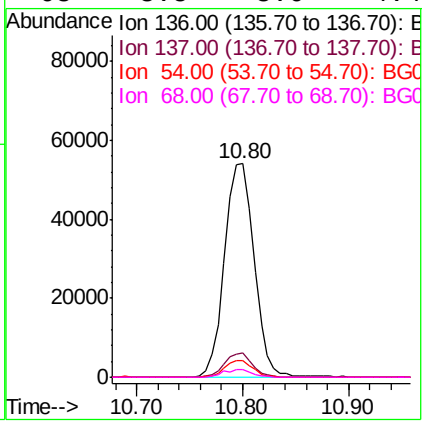


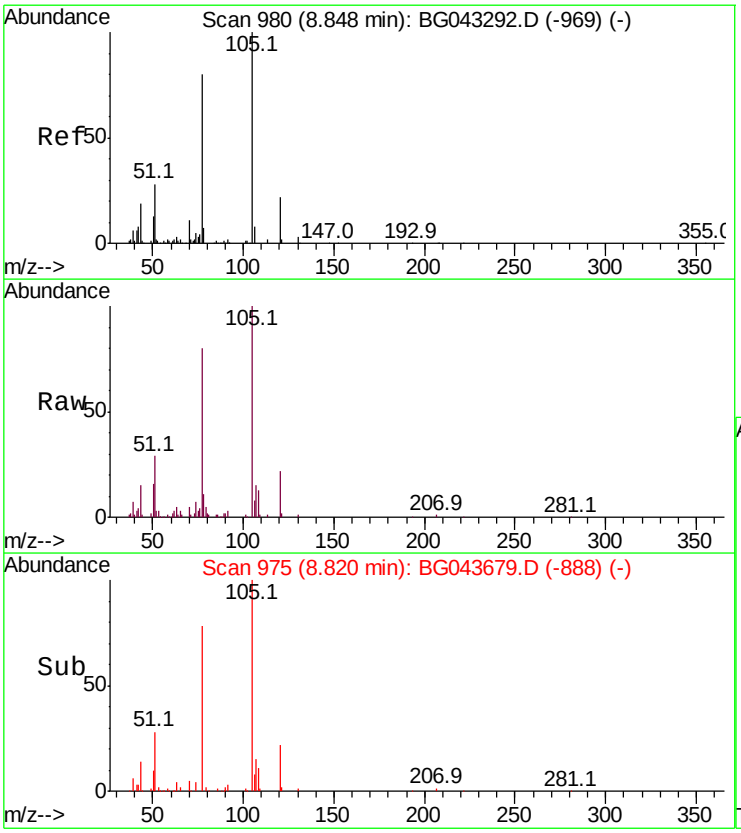

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:136 Resp: 104964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 8.7 | 13.1 |
| 54 | 7.7 | 5.4 | 8.2 |
| 68 | 3.5 | 3.0 | 4.4 |

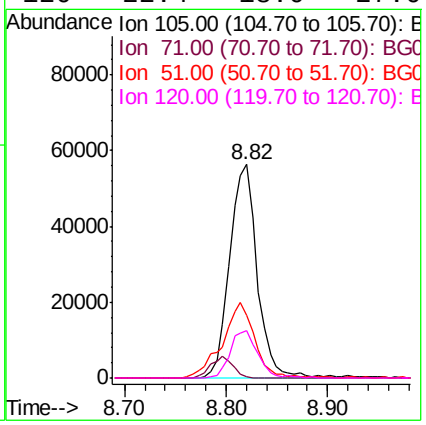


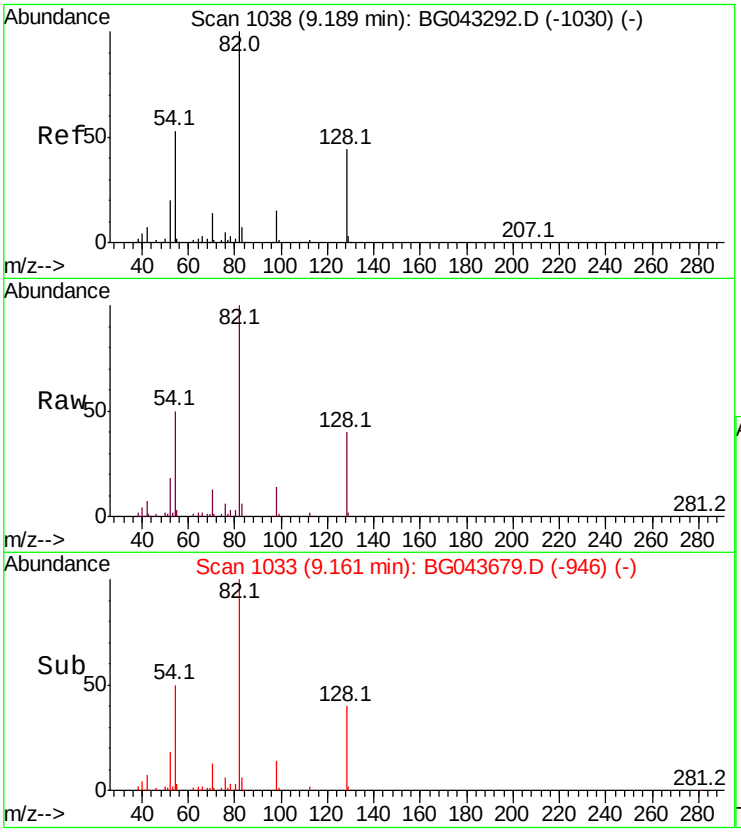




#22
Acetophenone
Concen: 39.563 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:105 Resp: 106345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.8 | 0.8 | 1.2 |
| 51 | 29.2 | 21.0 | 31.4 |
| 120 | 22.4 | 18.0 | 27.0 |



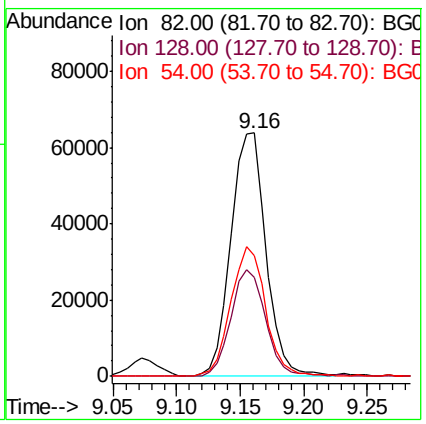


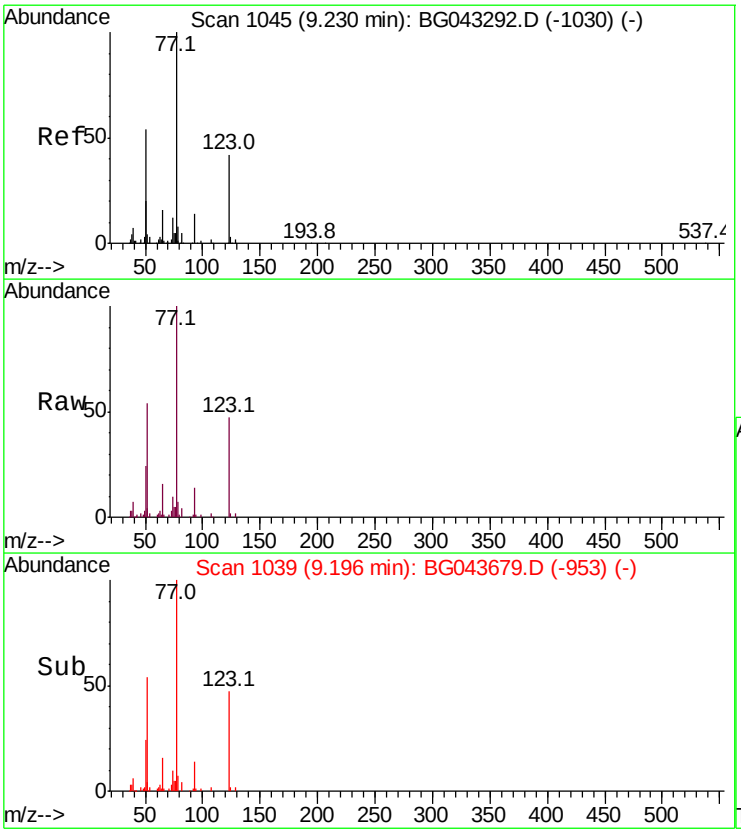

#23
Nitrobenzene-d5
Concen: 60.229 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 82 Resp: 122626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.4 | 35.0 | 52.6 |
| 54 | 49.8 | 40.2 | 60.2 |

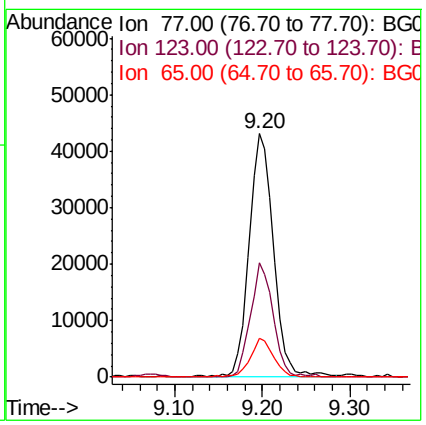


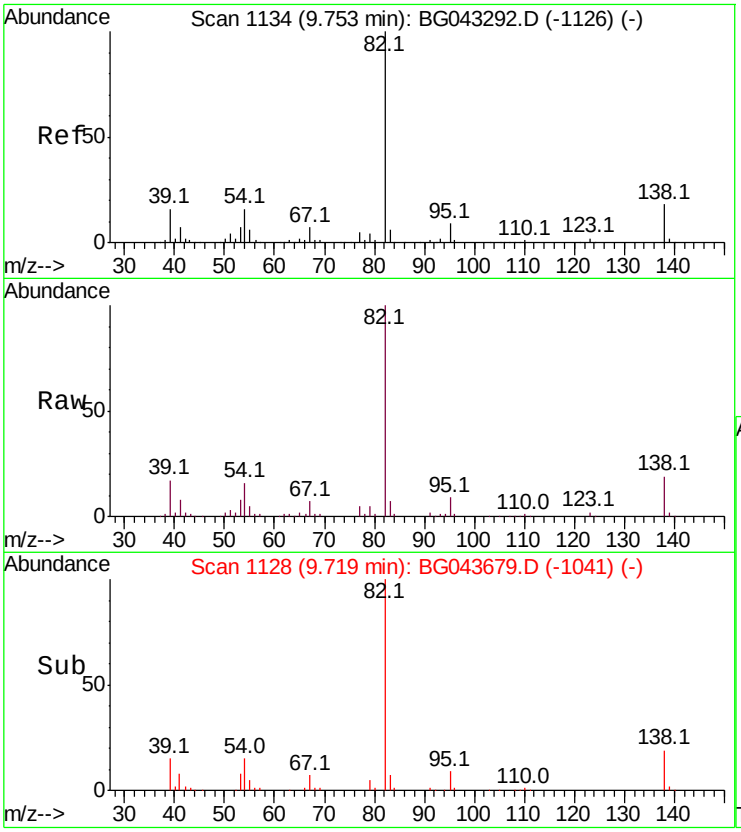




#24
Nitrobenzene
Concen: 42.143 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion: 77 Resp: 81736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.0 | 35.0 | 52.6 |
| 65 | 16.1 | 9.5 | 14.3# |



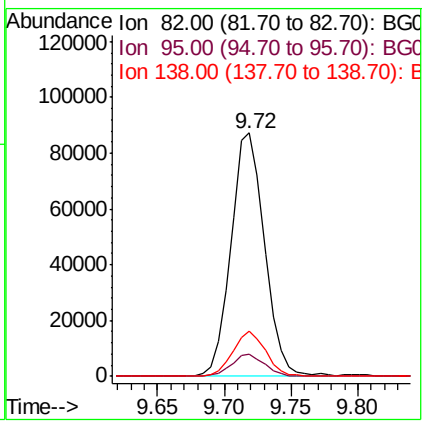


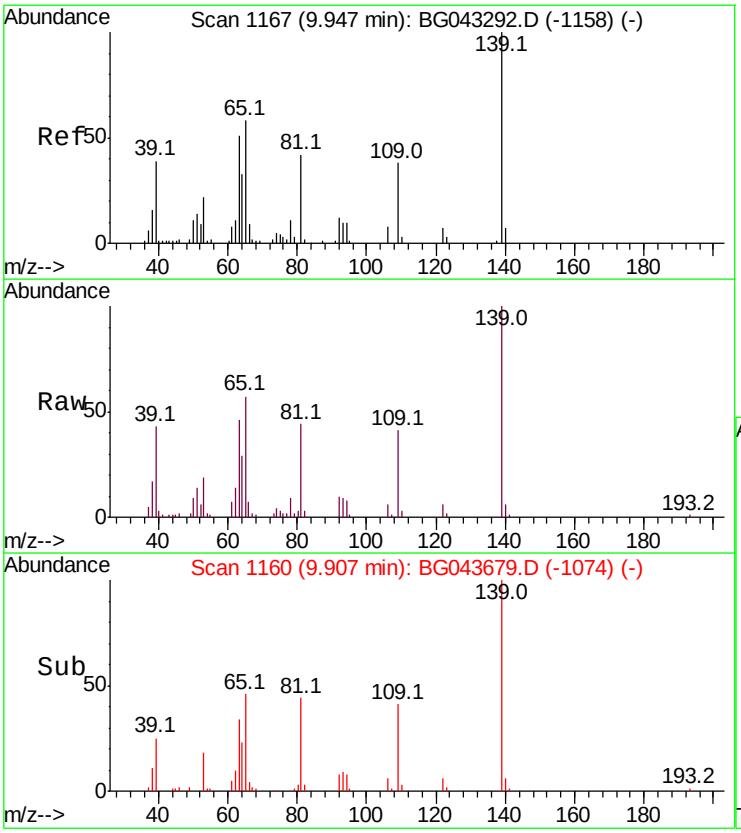

#25
Isophorone
Concen: 40.951 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 82 Resp: 152433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.0 | 6.6 | 9.8 |
| 138 | 18.8 | 15.2 | 22.8 |

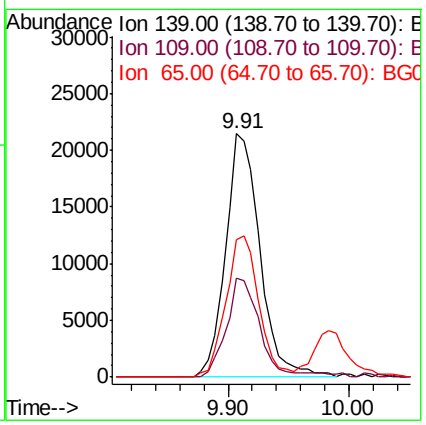


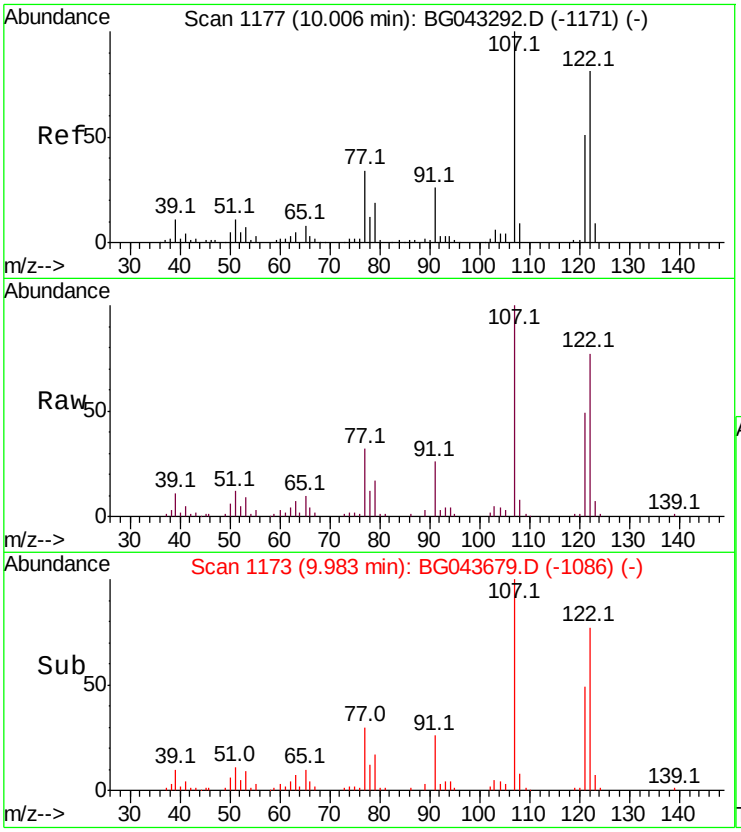




#26
2-Nitrophenol
Concen: 45.336 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:139 Resp: 42451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 40.9 | 26.5 | 39.7# |
| 65 | 56.6 | 43.8 | 65.8 |



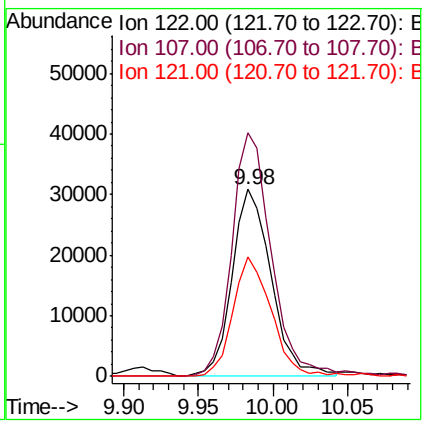


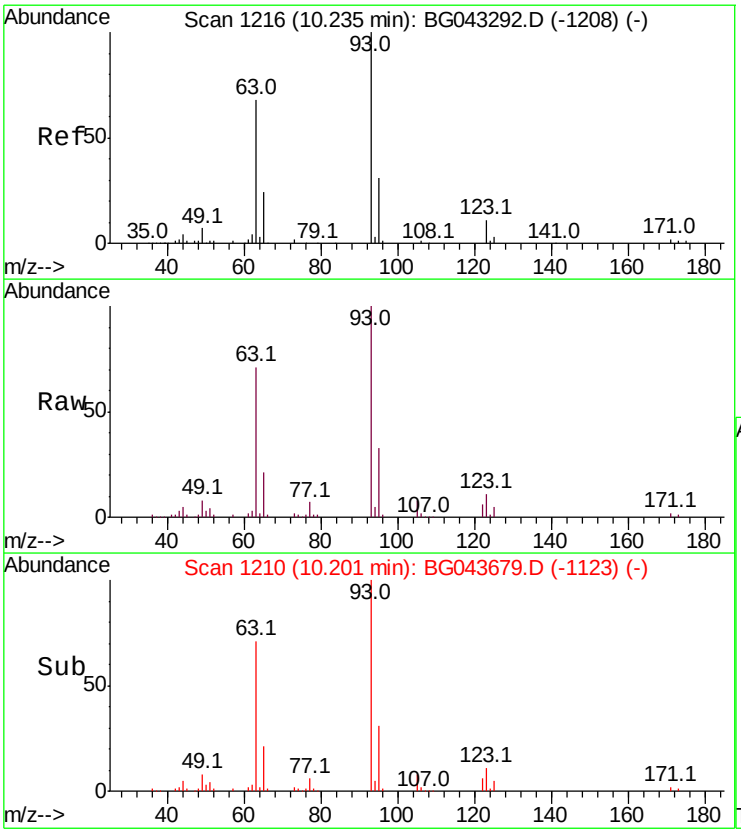

#27
2,4-Dimethylphenol
Concen: 42.100 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:122 Resp: 56500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 130.3 | 104.4 | 156.6 |
| 121 | 63.9 | 47.2 | 70.8 |

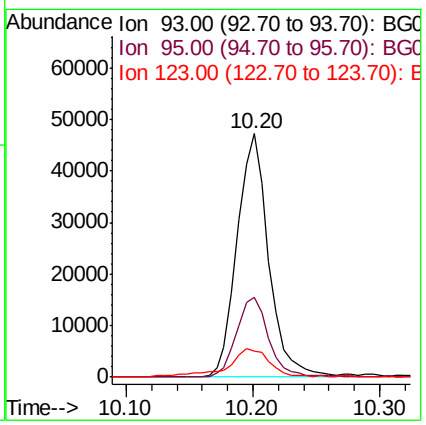


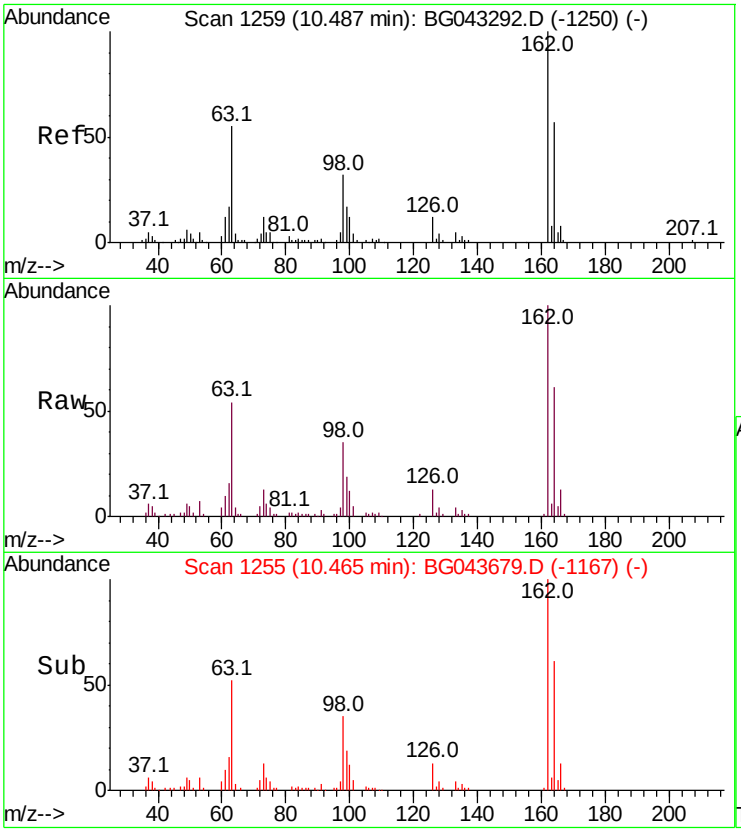




#28
bis(2-Chloroethoxy)methane
Concen: 39.803 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion: 93 Resp: 81773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.7 | 26.0 | 39.0 |
| 123 | 10.6 | 10.6 | 15.8 |



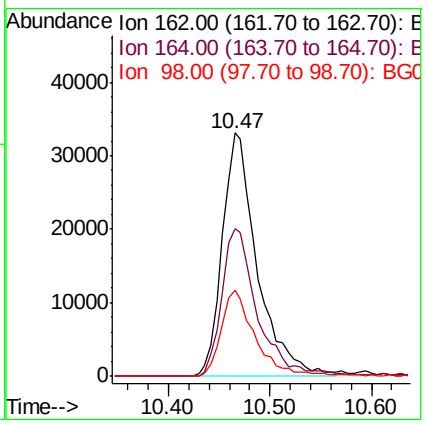


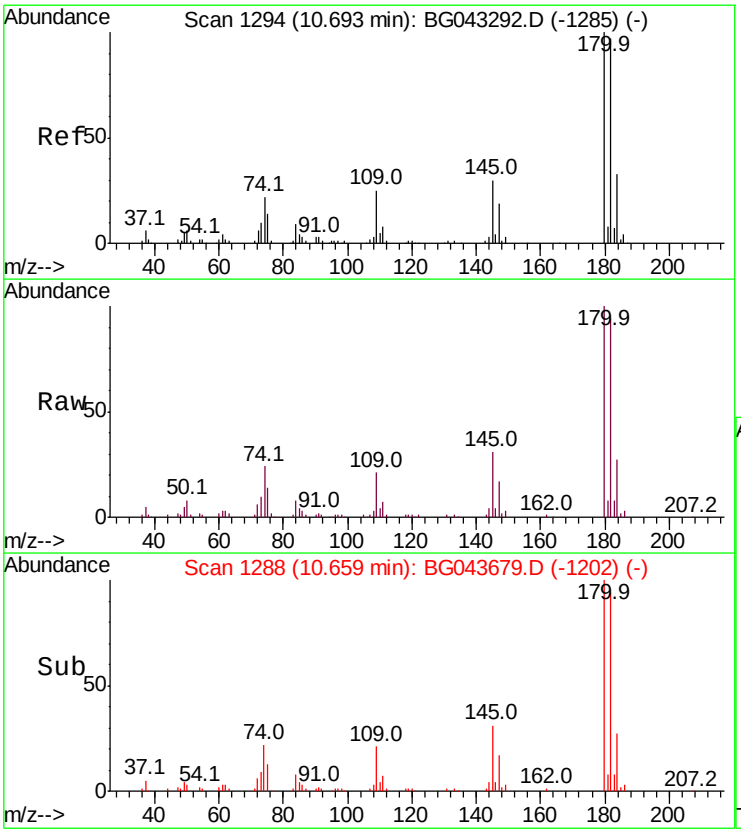

#29
2,4-Dichlorophenol
Concen: 45.958 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:162 Resp: 79027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 60.7 | 48.9 | 88.9 |
| 98 | 35.3 | 15.1 | 55.1 |

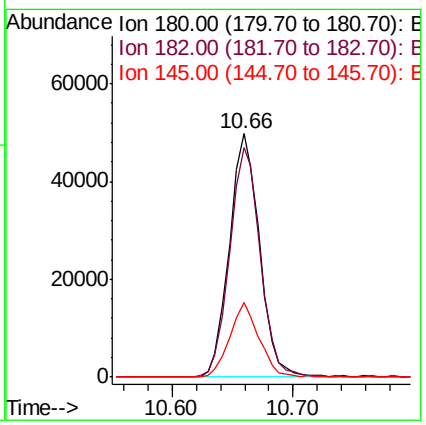


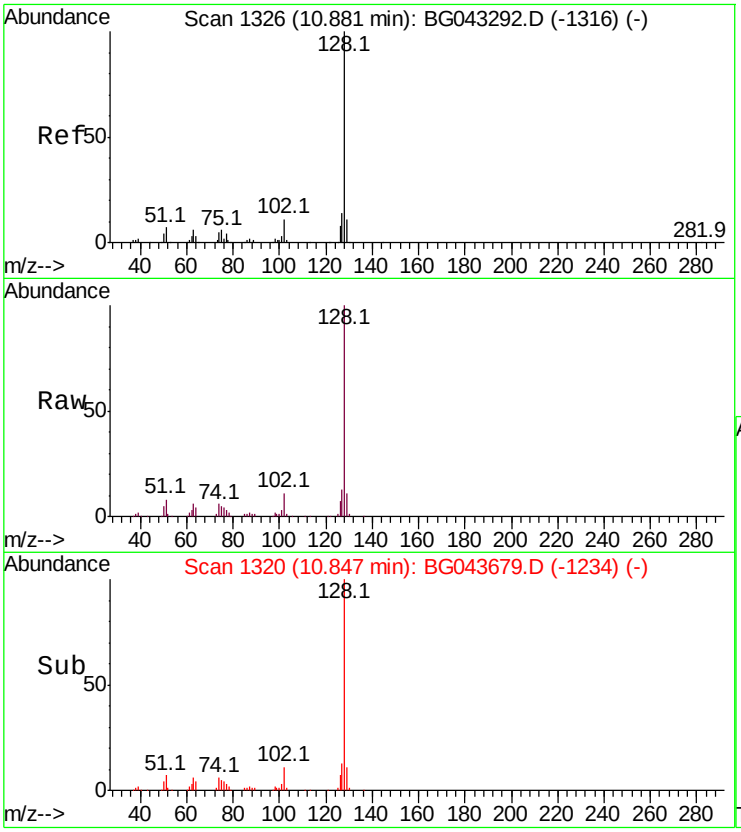




#30
1,2,4-Trichlorobenzene
Concen: 39.990 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:180 Resp: 86667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 75.1 | 112.7 |
| 145 | 30.7 | 23.9 | 35.9 |



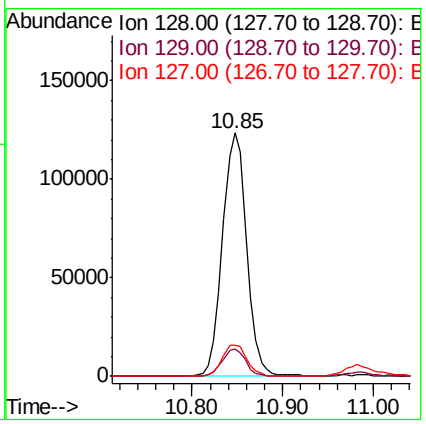


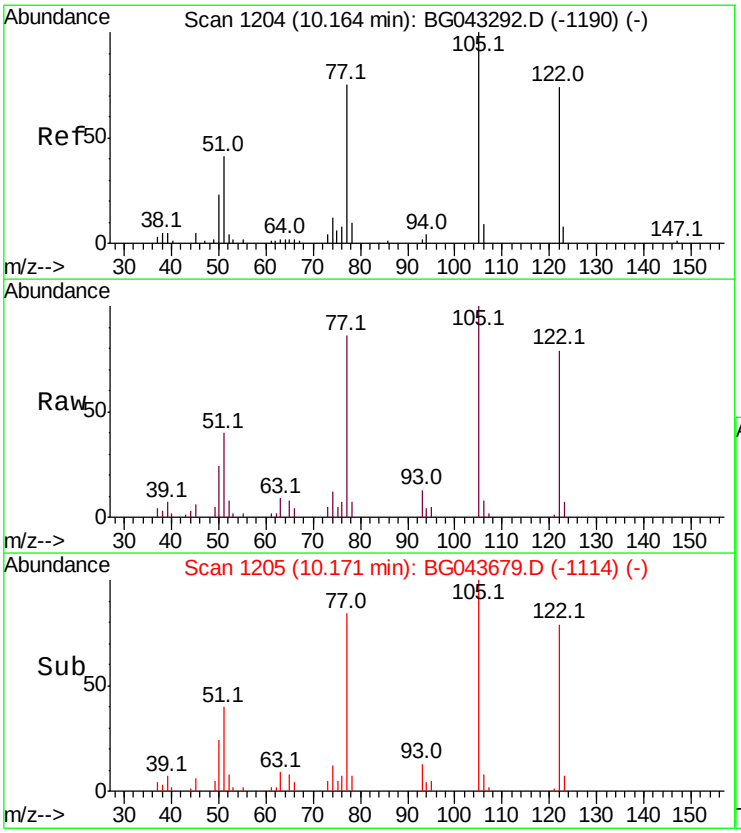

#31
Naphthalene
Concen: 43.040 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:128 Resp: 229311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.4 | 14.0 |
| 127 | 12.8 | 11.1 | 16.7 |

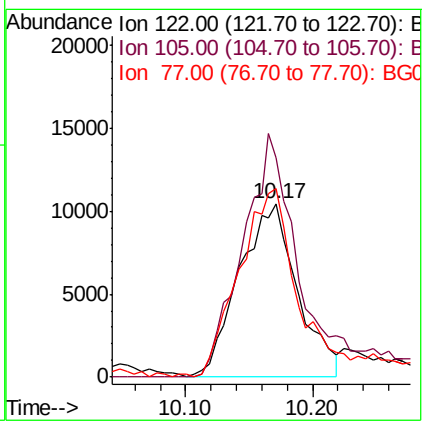


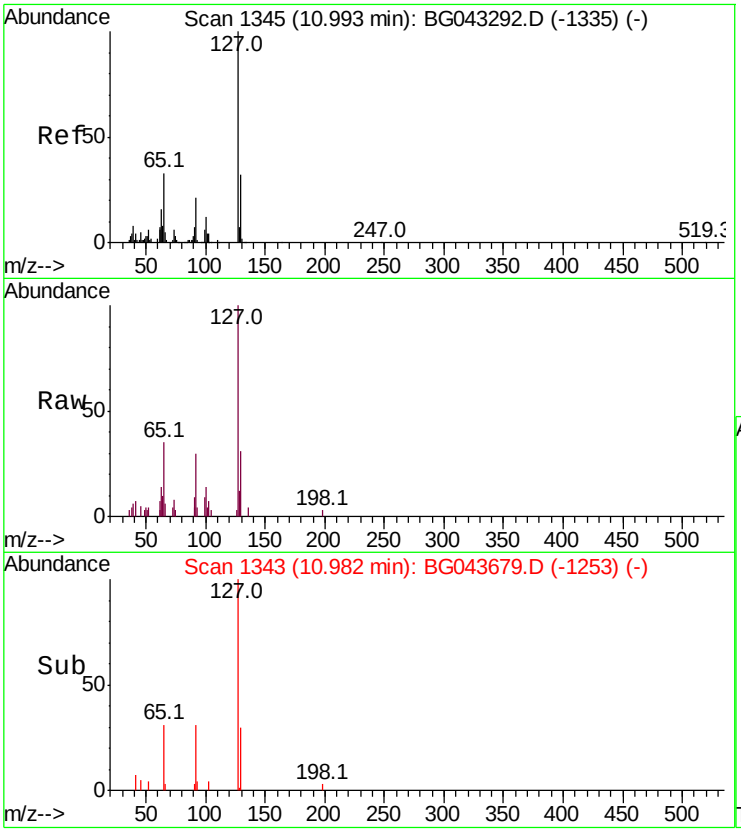




#32
Benzoic acid
Concen: 35.568 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:122 Resp: 33488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 126.9 | 103.3 | 143.3 |
| 77 | 108.8 | 84.9 | 124.9 |



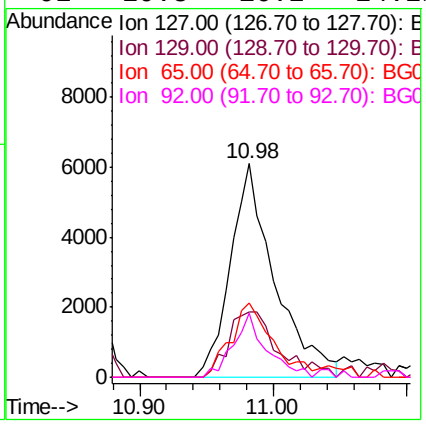


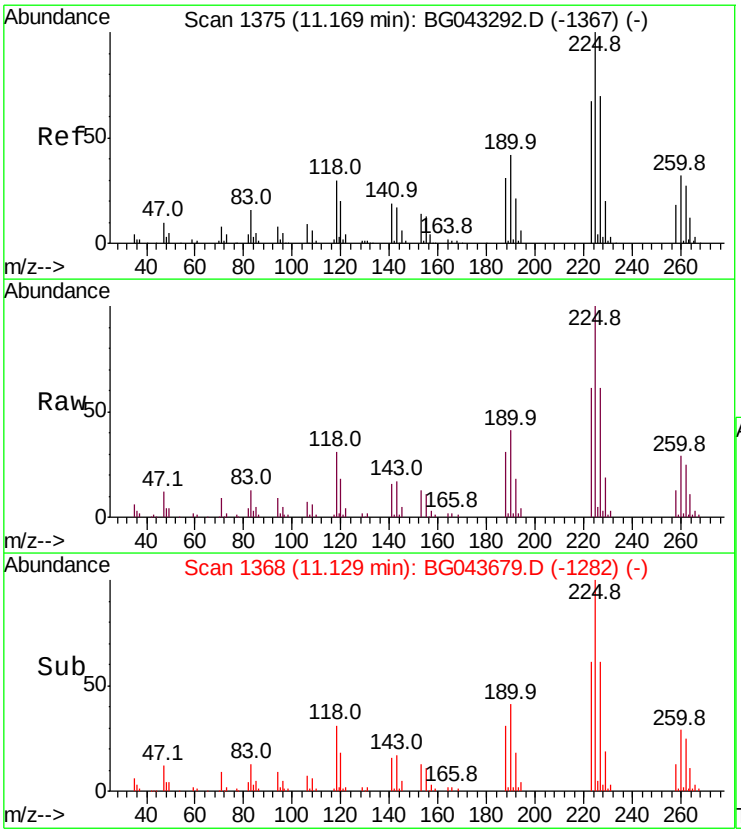

#33
4-Chloroaniline
Concen: 6.417 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:127 Resp: 14015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.9 | 26.5 | 39.7 |
| 65 | 34.8 | 26.4 | 39.6 |
| 92 | 29.8 | 16.2 | 24.2# |

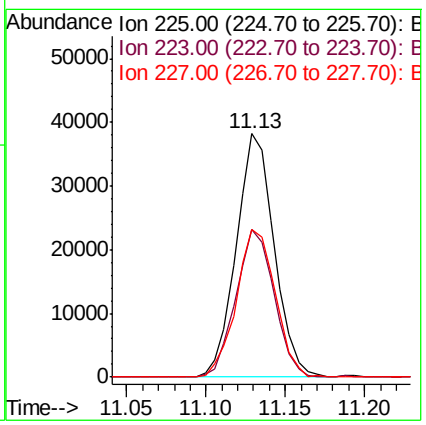


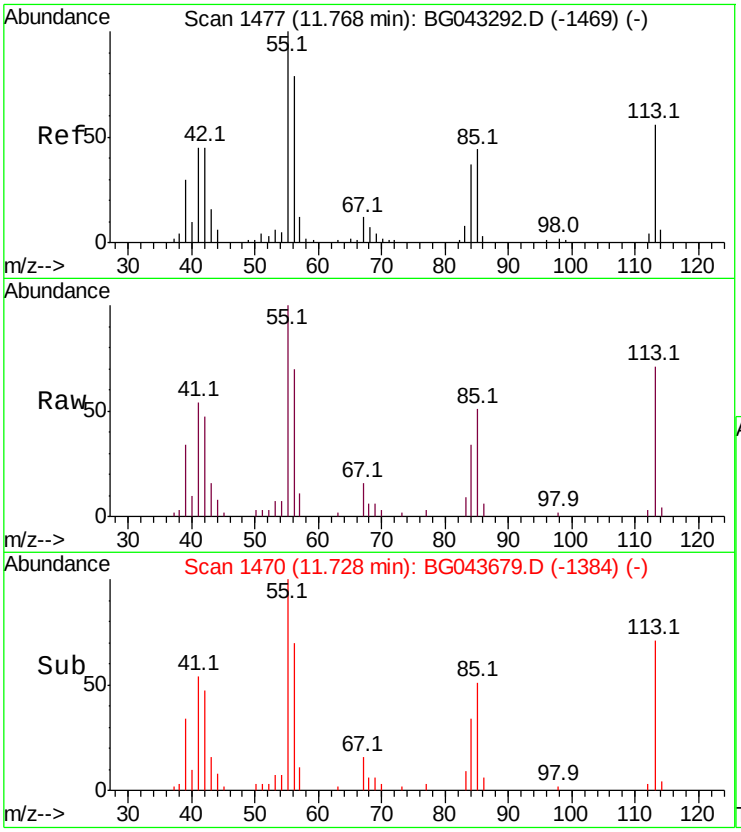




#34
Hexachlorobutadiene
Concen: 39.518 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:225 Resp: 63311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.6 | 52.7 | 79.1 |
| 227 | 60.8 | 54.8 | 82.2 |



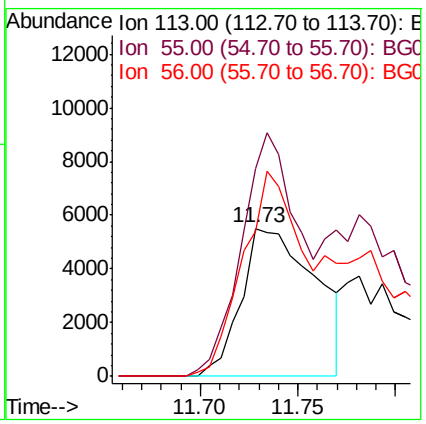


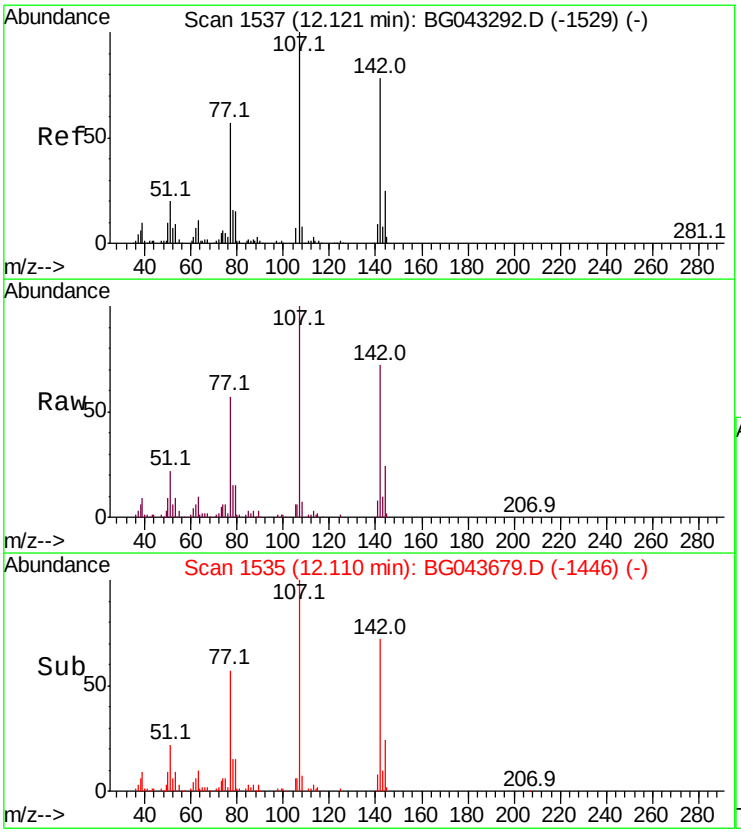

#35
Caprolactam
Concen: 24.464 ng
RT: 11.73 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:113 Resp: 14488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 140.3 | 134.1 | 174.1 |
| 56 | 97.7 | 100.4 | 140.4# |

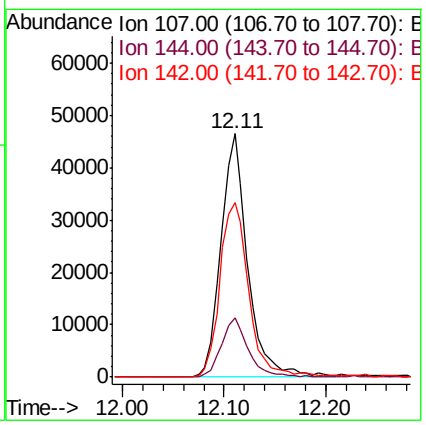


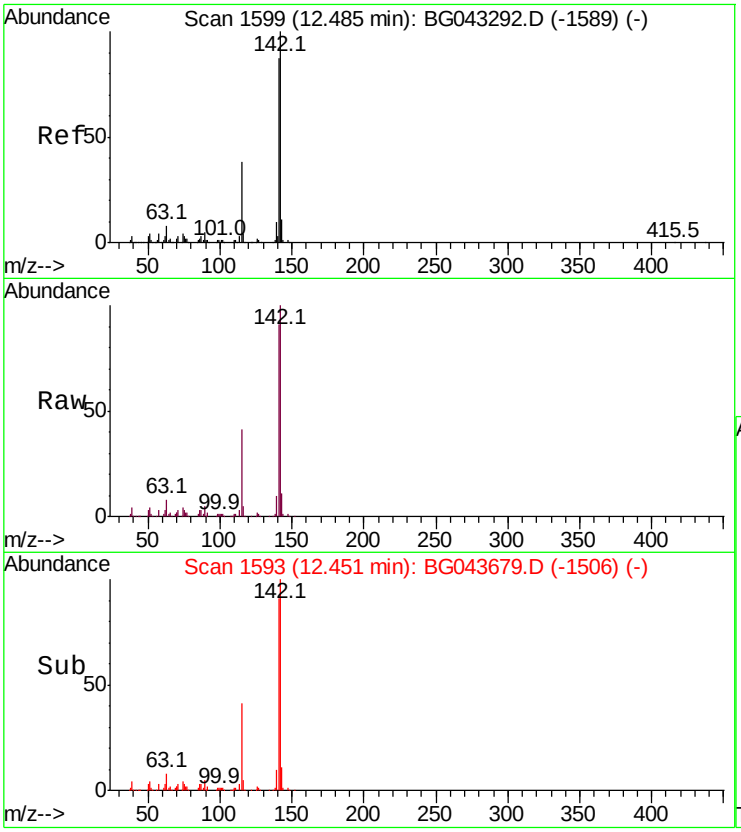




#36
4-Chloro-3-methylphenol
Concen: 45.476 ng
RT: 12.11 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:107 Resp: 85298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.5 | 20.9 | 31.3 |
| 142 | 71.7 | 59.6 | 89.4 |



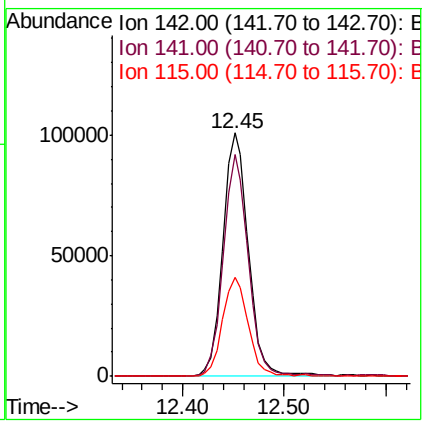


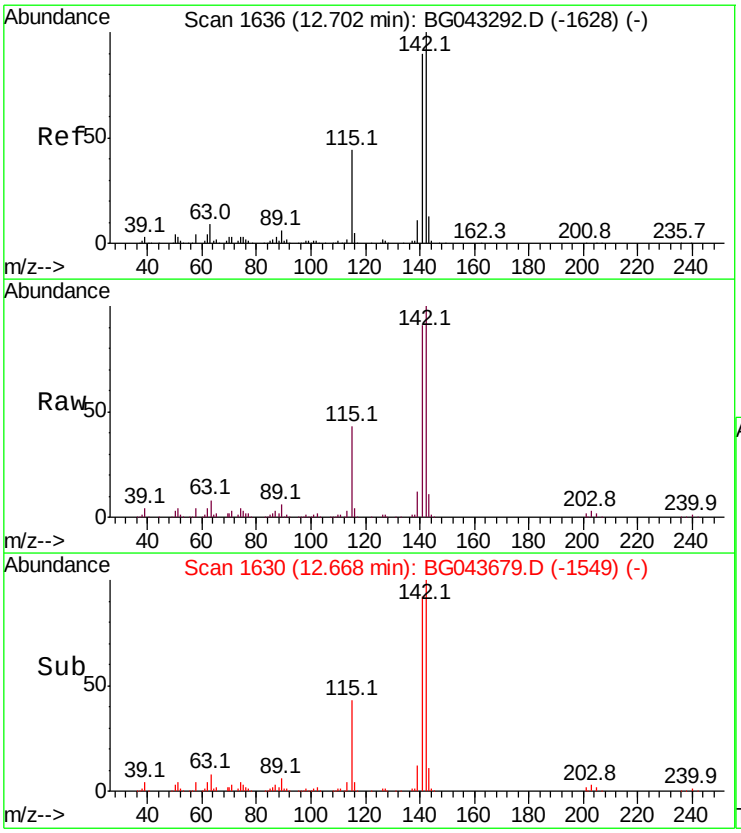

#37
2-Methylnaphthalene
Concen: 43.014 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:142 Resp: 175844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.4 | 72.2 | 108.2 |
| 115 | 40.8 | 33.2 | 49.8 |

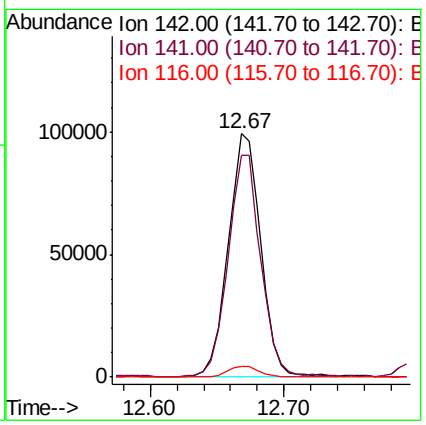


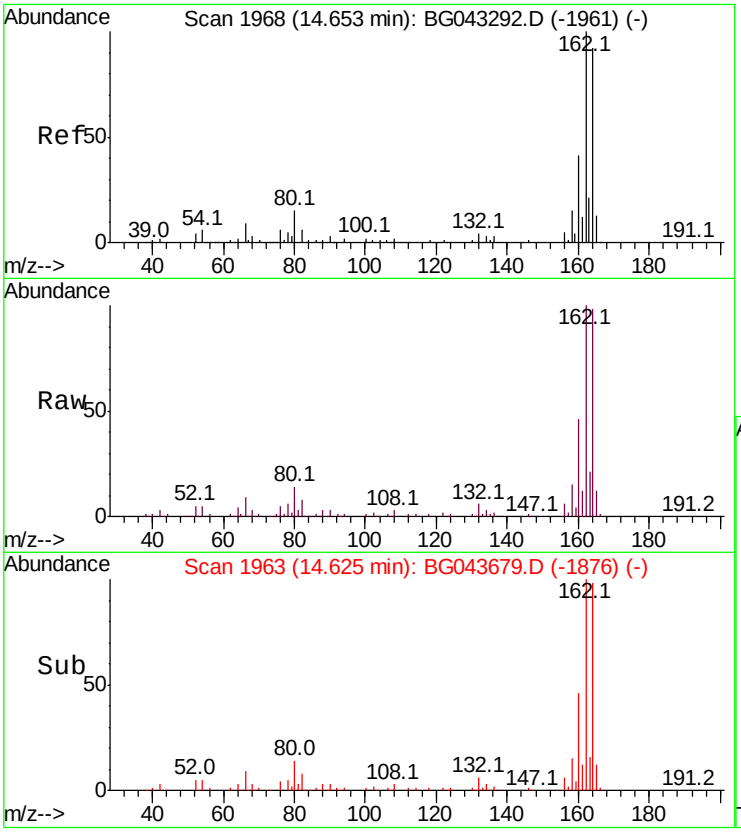




#38
1-Methylnaphthalene
Concen: 43.302 ng
RT: 12.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:142 Resp: 168429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.3 | 73.2 | 109.8 |
| 116 | 4.2 | 3.6 | 5.4 |



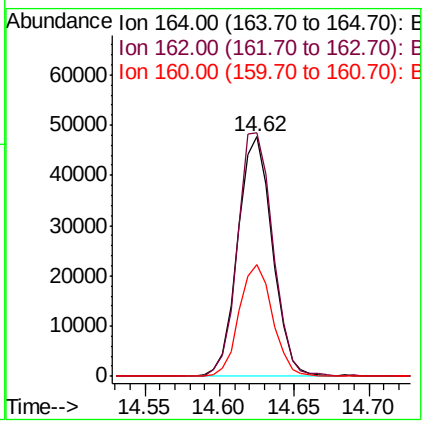


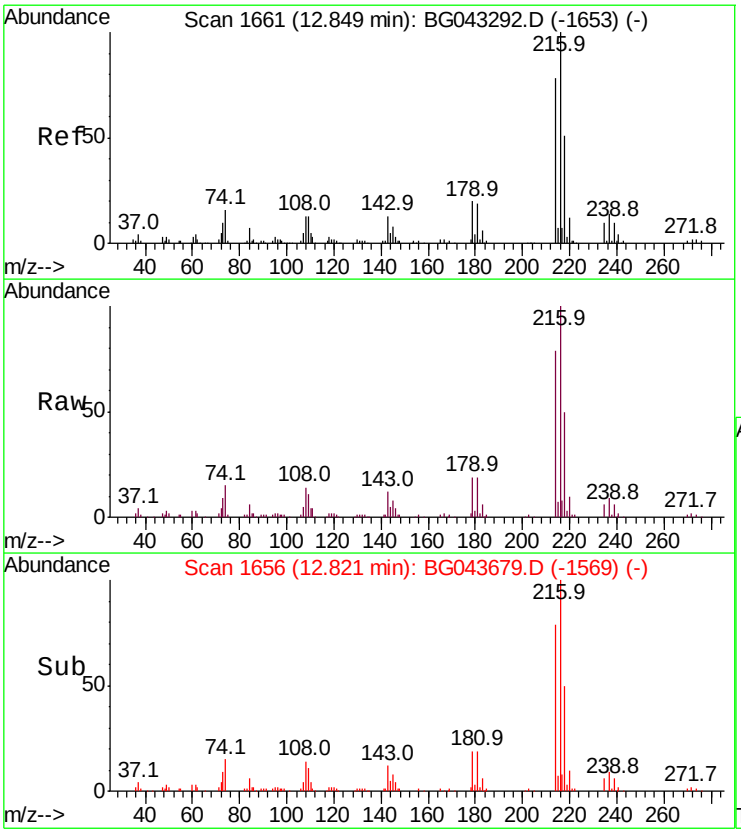

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:164 Resp: 76426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.7 | 83.5 | 125.3 |
| 160 | 46.7 | 36.5 | 54.7 |

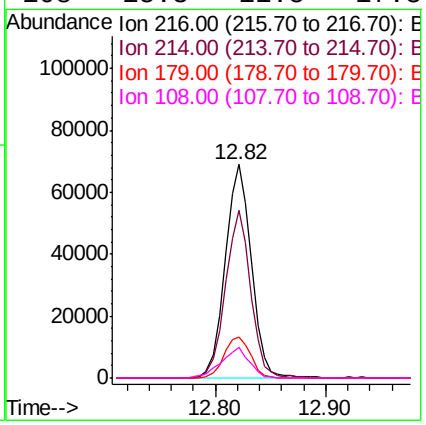


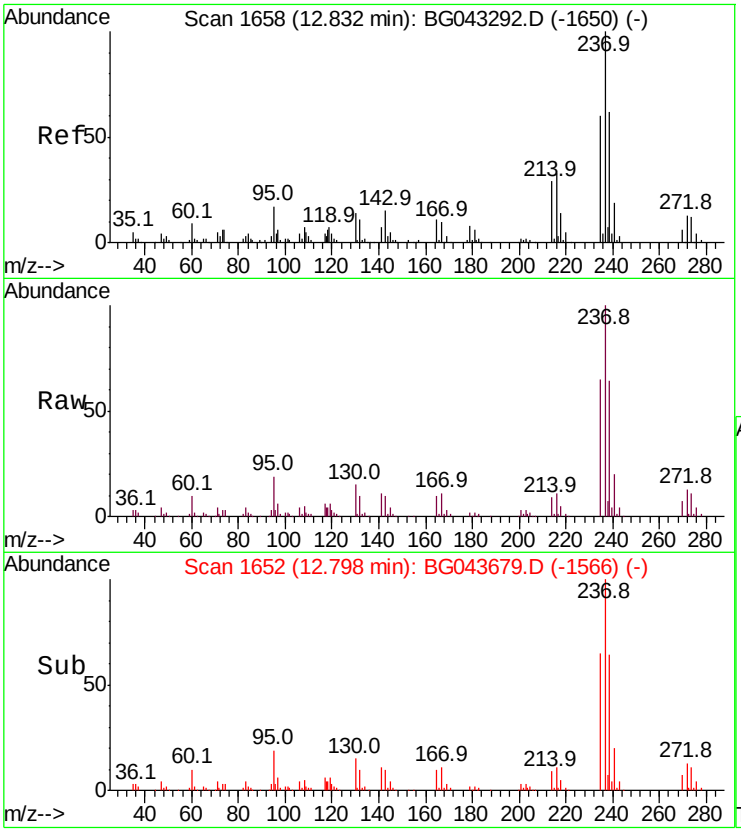




#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.444 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:216 Resp: 114393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.6 | 61.7 | 92.5 |
| 179 | 19.4 | 15.8 | 23.8 |
| 108 | 15.3 | 11.5 | 17.3 |



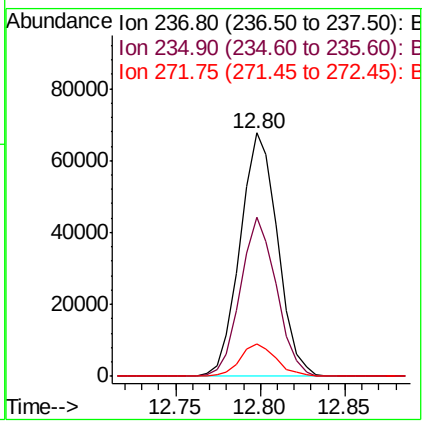


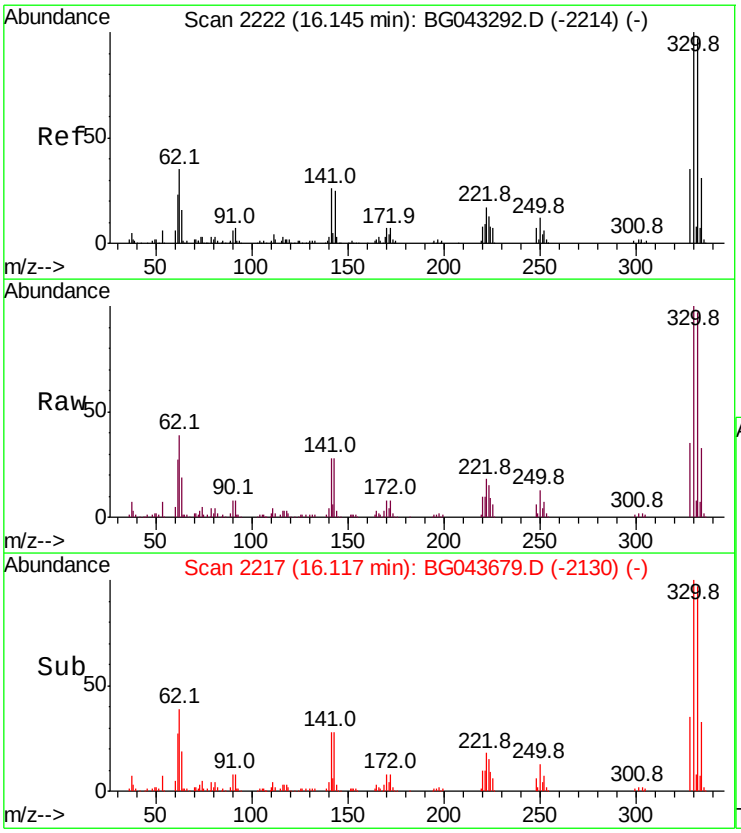

#41
Hexachlorocyclopentadiene
Concen: 70.116 ng
RT: 12.80 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:237 Resp: 104177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.3 | 41.6 | 81.6 |
| 272 | 13.4 | 0.0 | 32.5 |

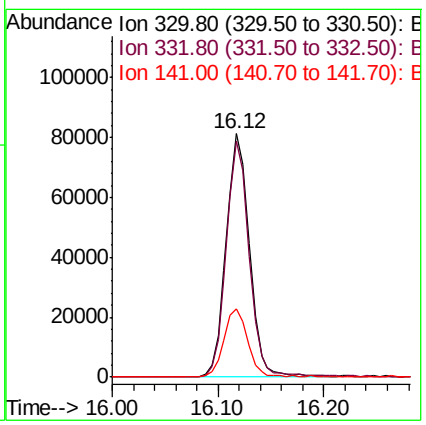


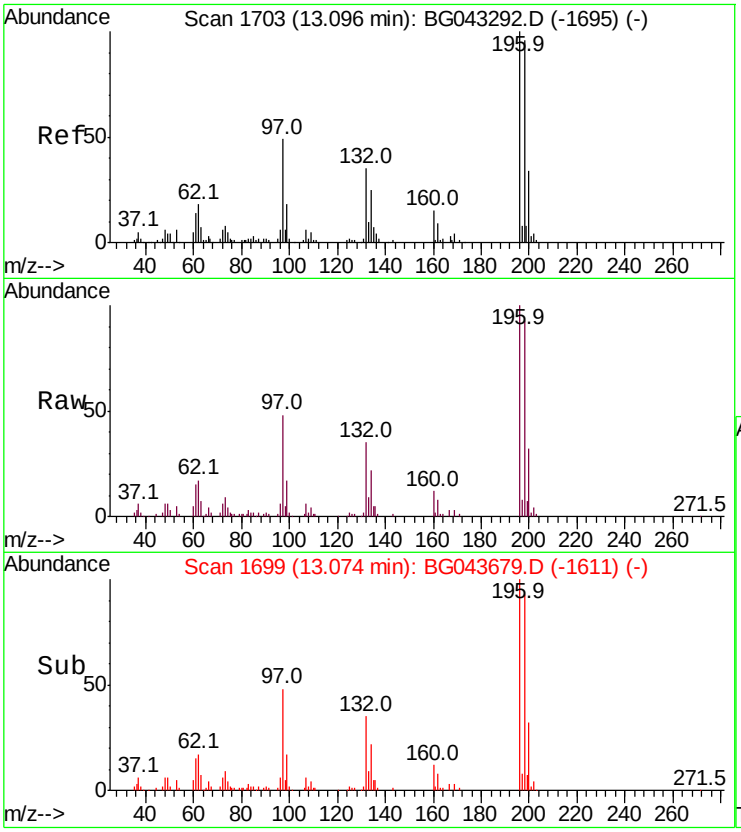




#42
2,4,6-Tribromophenol
Concen: 85.195 ng
RT: 16.12 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:330 Resp: 123906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.3 | 77.4 | 116.0 |
| 141 | 28.9 | 22.8 | 34.2 |



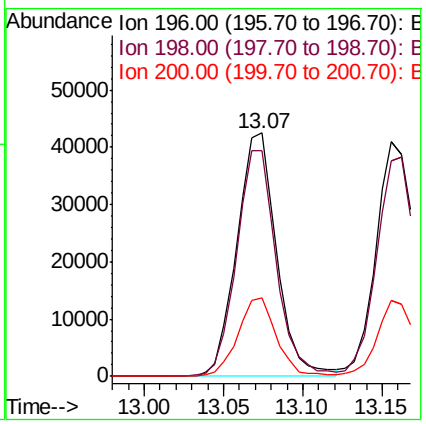


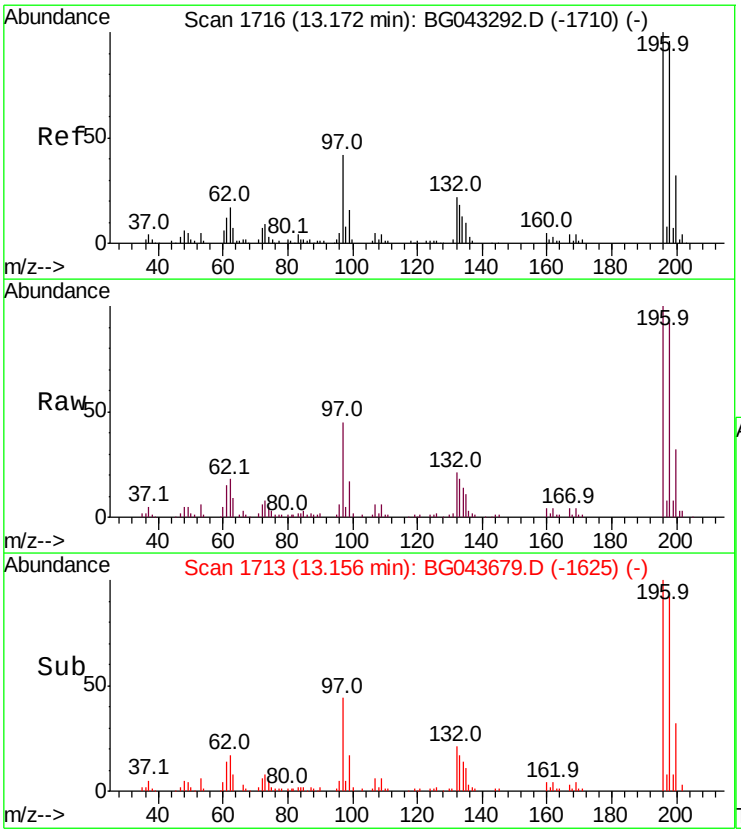

#43
2,4,6-Trichlorophenol
Concen: 44.393 ng
RT: 13.07 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:196 Resp: 73944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.9 | 75.8 | 113.6 |
| 200 | 32.4 | 23.9 | 35.9 |

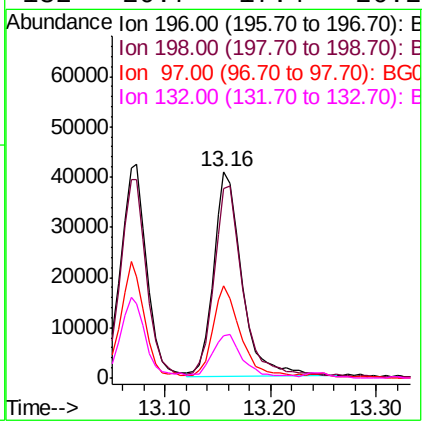


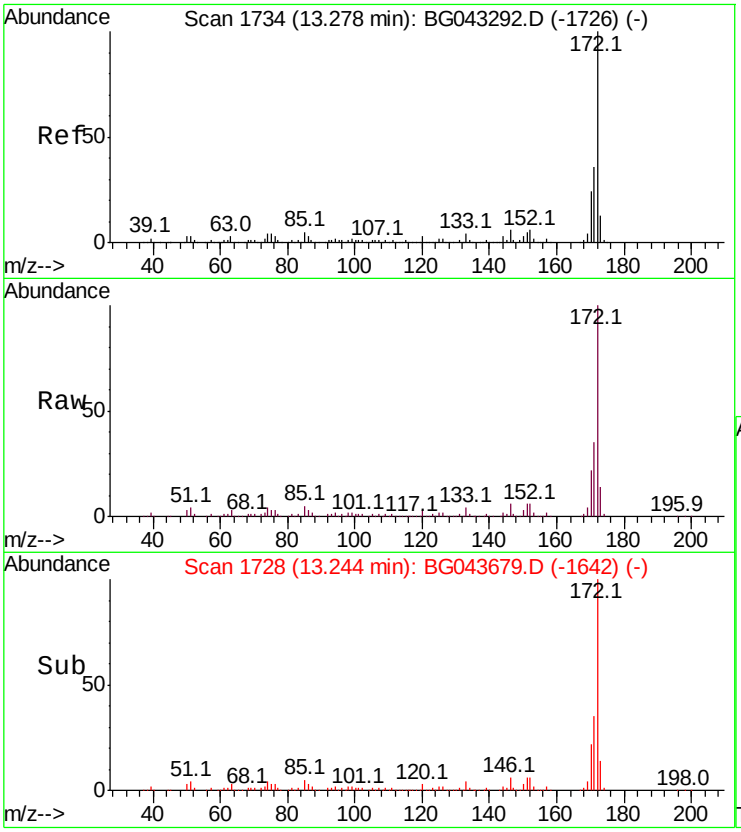




#44
2,4,5-Trichlorophenol
Concen: 45.371 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:196 Resp: 76404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.9 | 74.5 | 111.7 |
| 97 | 44.8 | 36.3 | 54.5 |
| 132 | 20.7 | 17.4 | 26.2 |



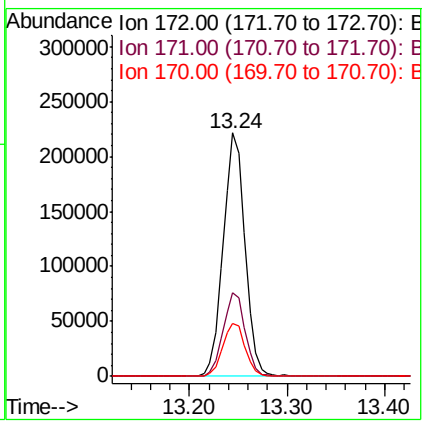


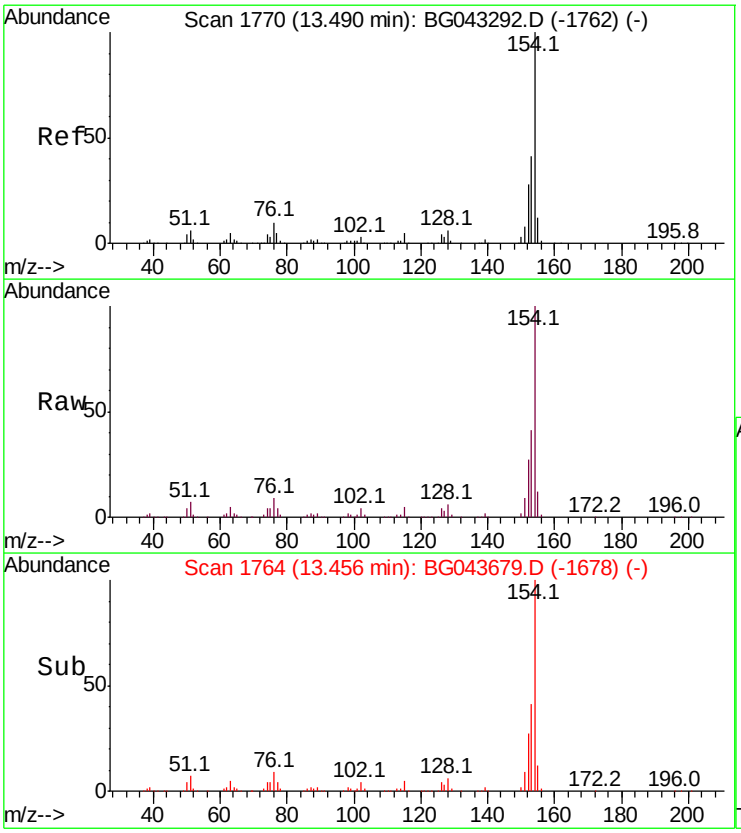

#45
2-Fluorobiphenyl
Concen: 61.911 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:172 Resp: 342421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.5 | 28.9 | 43.3 |
| 170 | 21.8 | 18.5 | 27.7 |

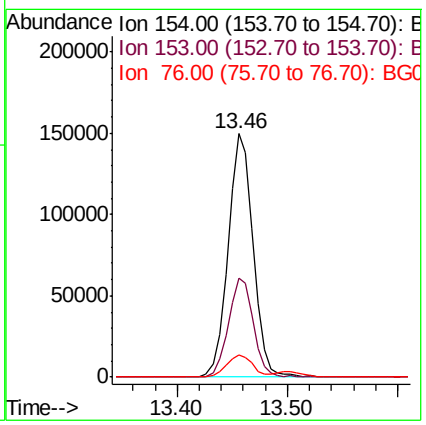


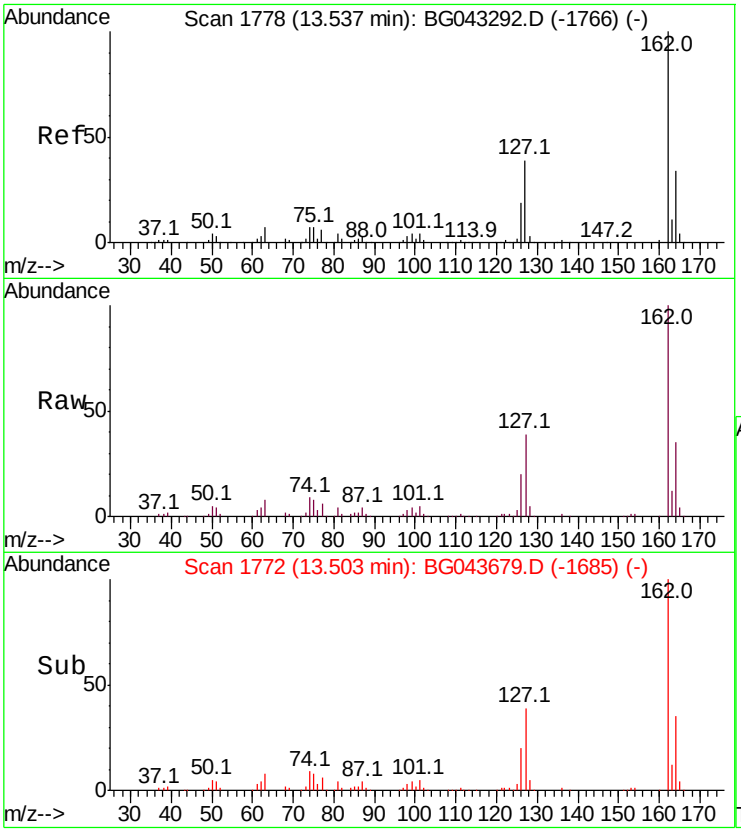




#46
1,1'-Biphenyl
Concen: 40.760 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:154 Resp: 236981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 19.9 | 59.9 |
| 76 | 9.1 | 0.0 | 29.4 |



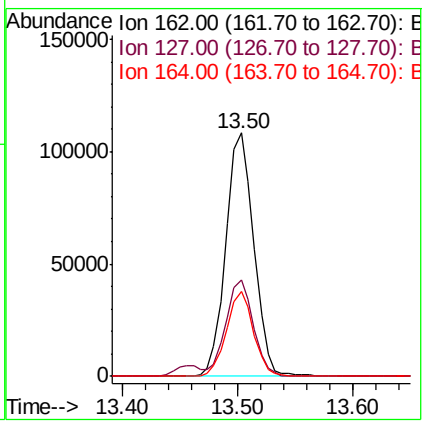


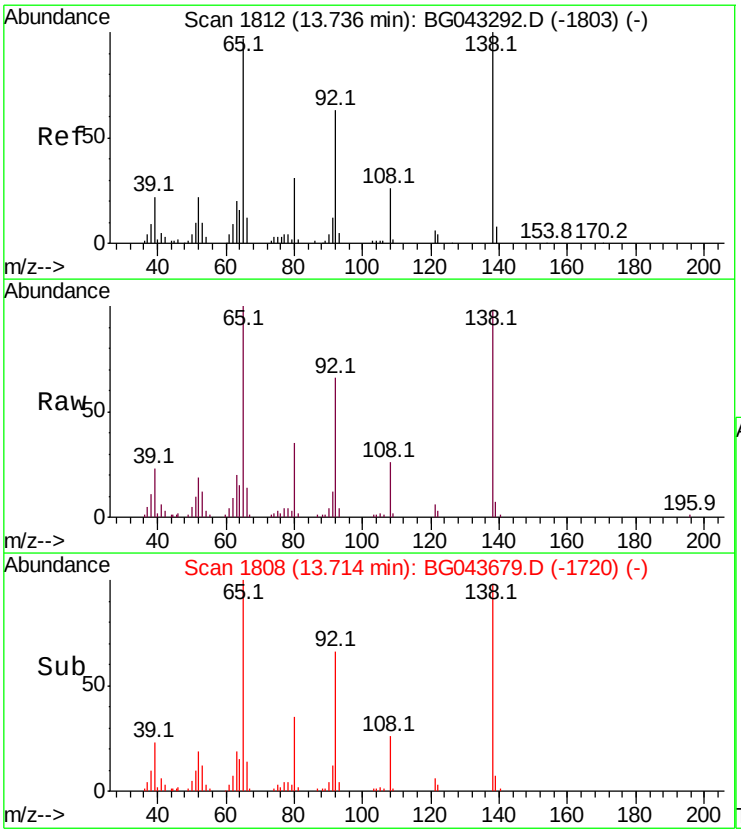

#47
2-Chloronaphthalene
Concen: 41.242 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:162 Resp: 182443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.4 | 31.2 | 46.8 |
| 164 | 34.9 | 25.8 | 38.8 |

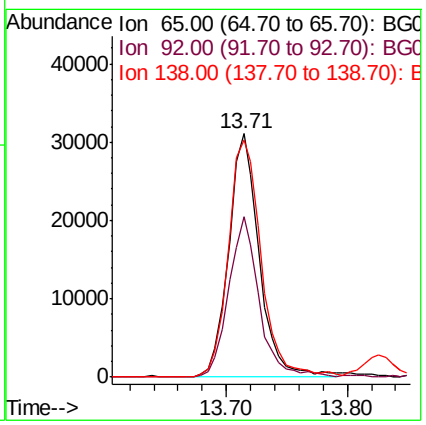


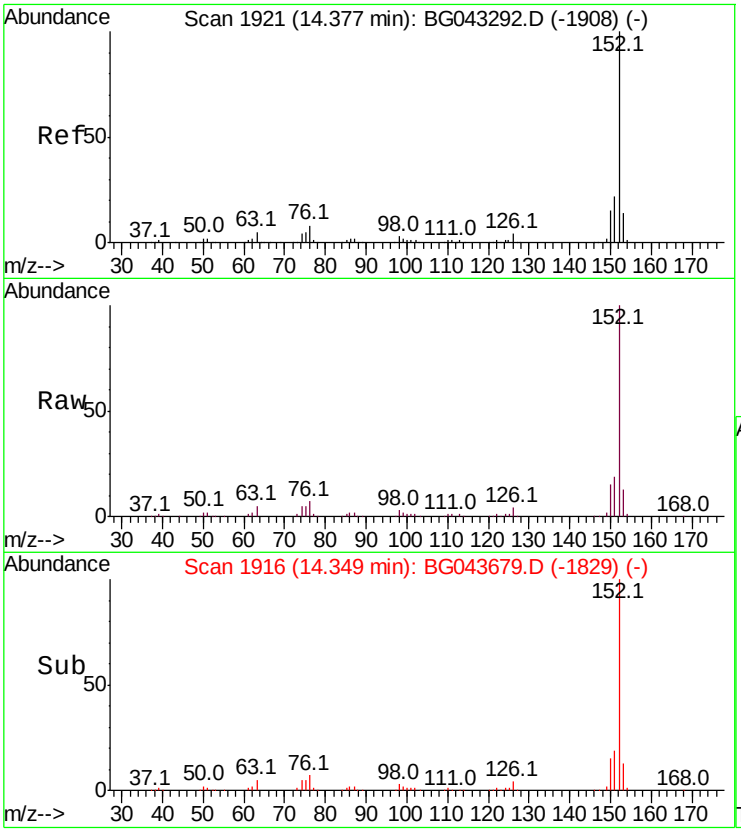




#48
2-Nitroaniline
Concen: 41.499 ng
RT: 13.71 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion: 65 Resp: 54869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.7 | 56.2 | 84.2 |
| 138 | 97.5 | 82.6 | 123.8 |



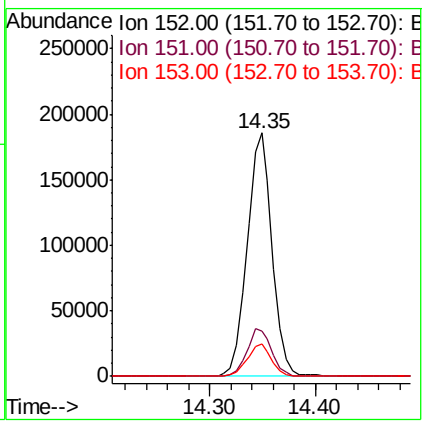


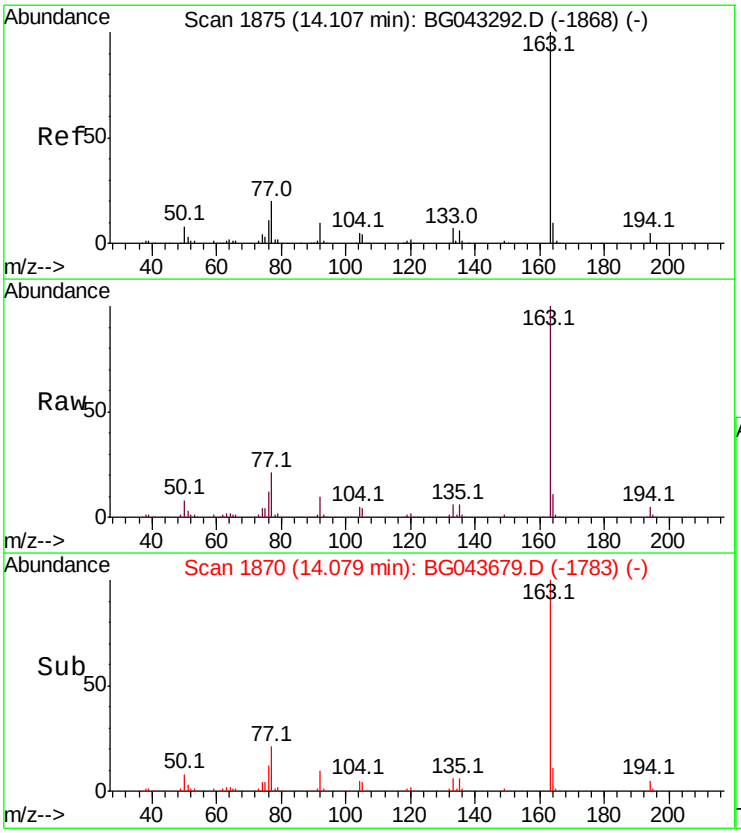

#49
Acenaphthylene
Concen: 44.044 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:152 Resp: 303240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.6 | 16.2 | 24.4 |
| 153 | 13.4 | 10.6 | 15.8 |

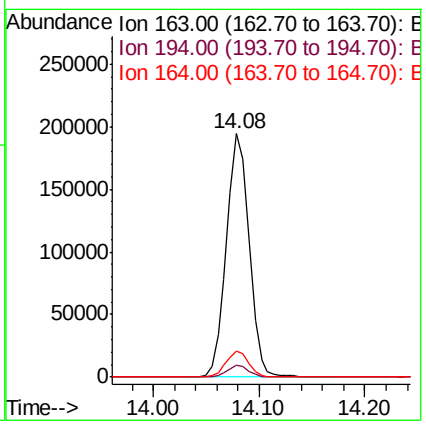


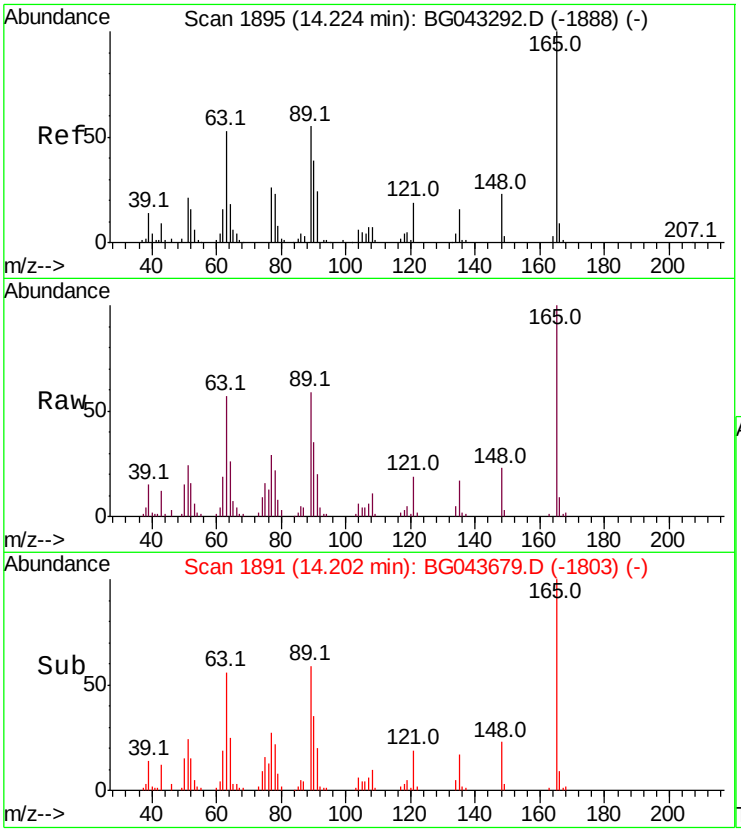




#50
Dimethylphthalate
Concen: 48.714 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:163 Resp: 288376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.1 | 3.8 | 5.6 |
| 164 | 10.8 | 8.9 | 13.3 |



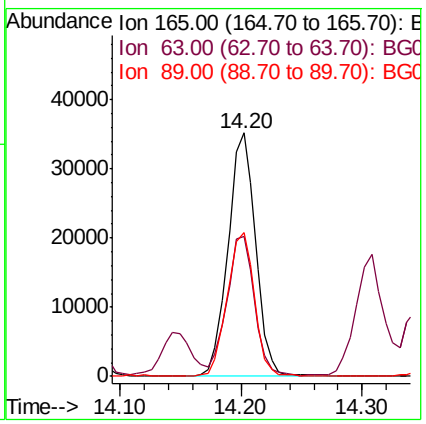


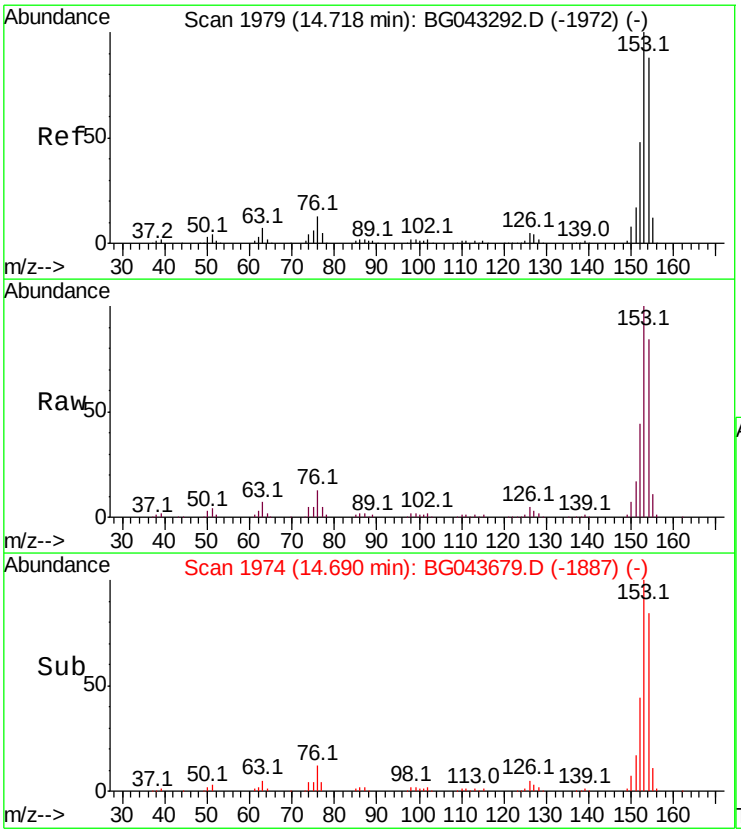

#51
2,6-Dinitrotoluene
Concen: 43.523 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:165 Resp: 55973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.3 | 46.6 | 69.8 |
| 89 | 59.1 | 45.1 | 67.7 |

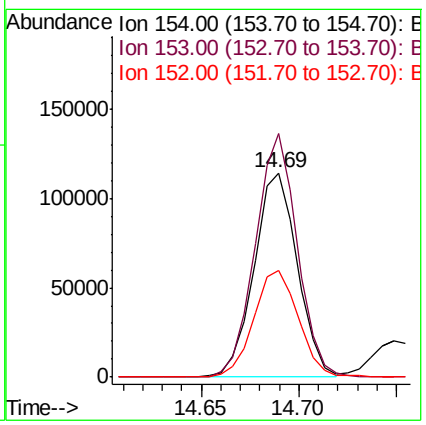


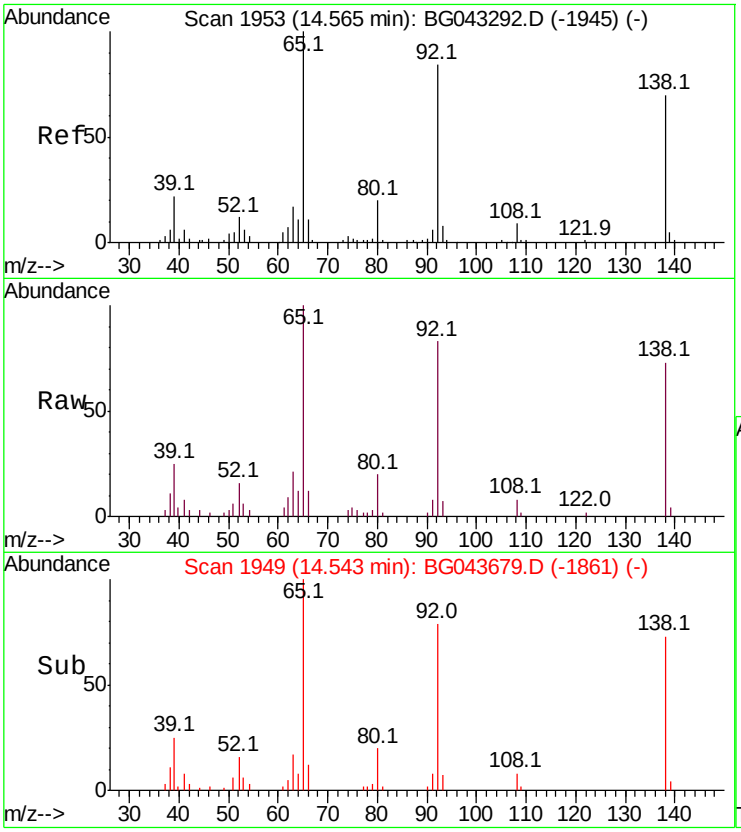




#52
Acenaphthene
Concen: 41.717 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:154 Resp: 175154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 119.2 | 88.2 | 132.2 |
| 152 | 52.4 | 40.0 | 60.0 |



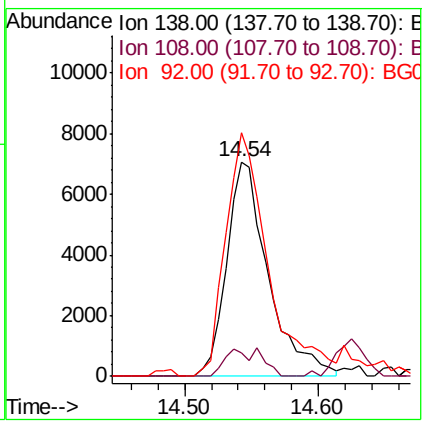


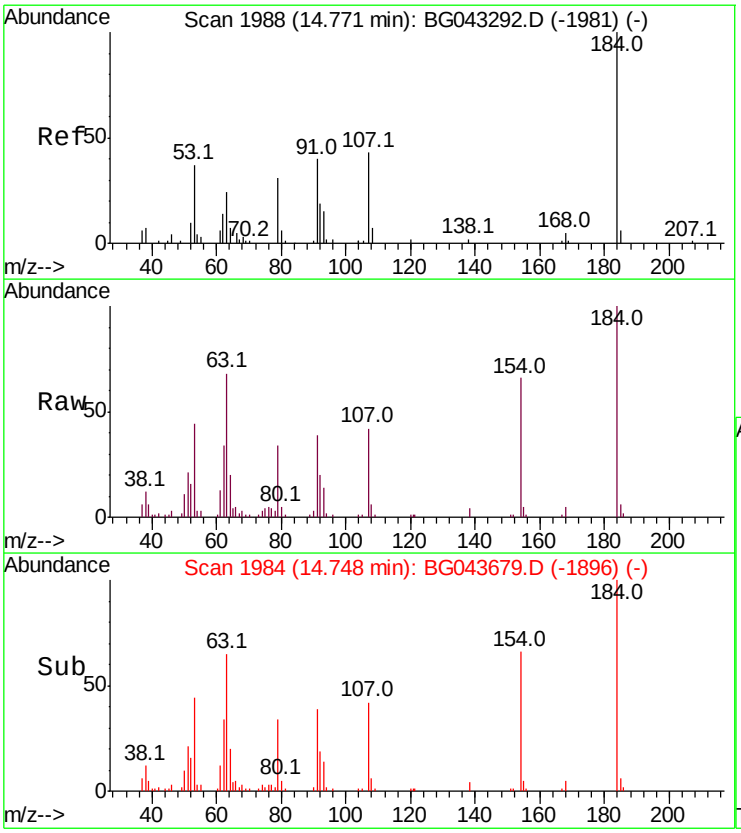

#53
3-Nitroaniline
Concen: 12.346 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:138 Resp: 15329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.1 | 8.0 | 12.0 |
| 92 | 113.5 | 90.9 | 136.3 |

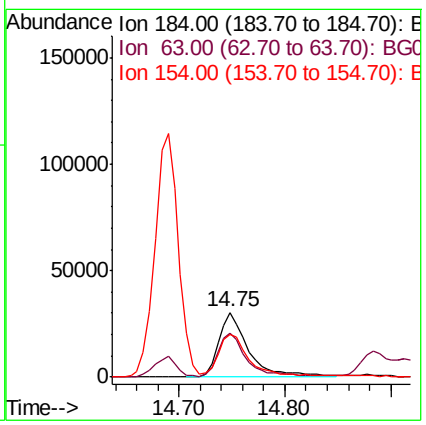


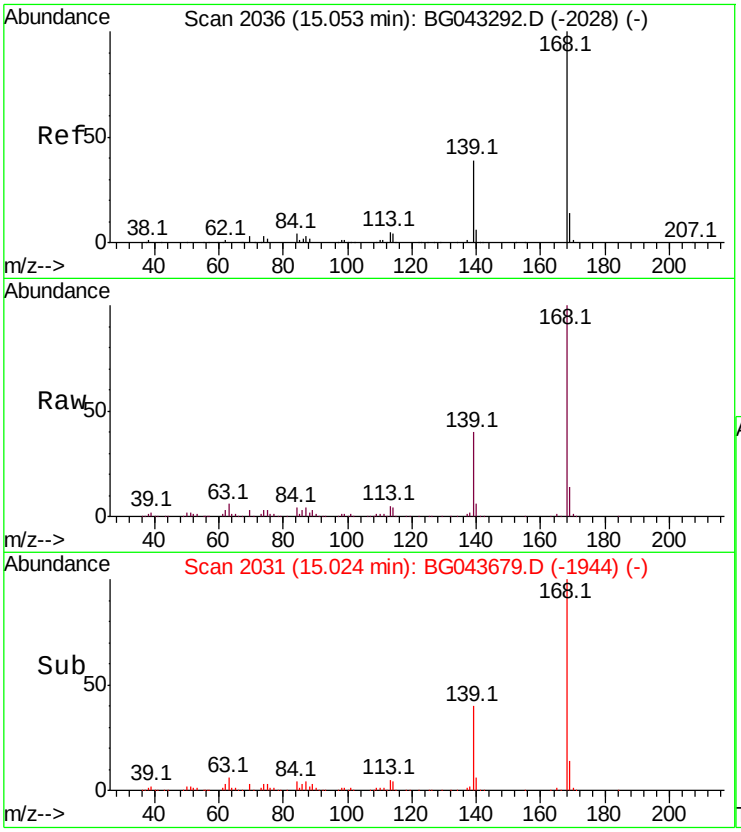




#54
2,4-Dinitrophenol
Concen: 74.135 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:184 Resp: 59064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 67.5 | 51.3 | 76.9 |
| 154 | 65.6 | 55.4 | 83.0 |



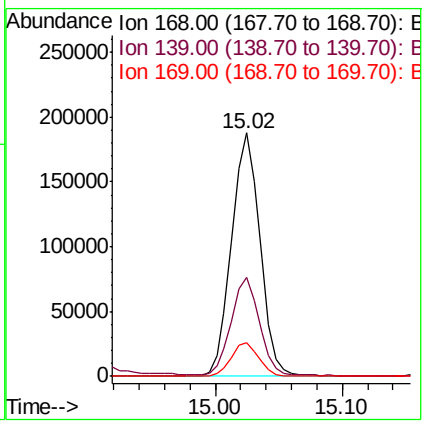


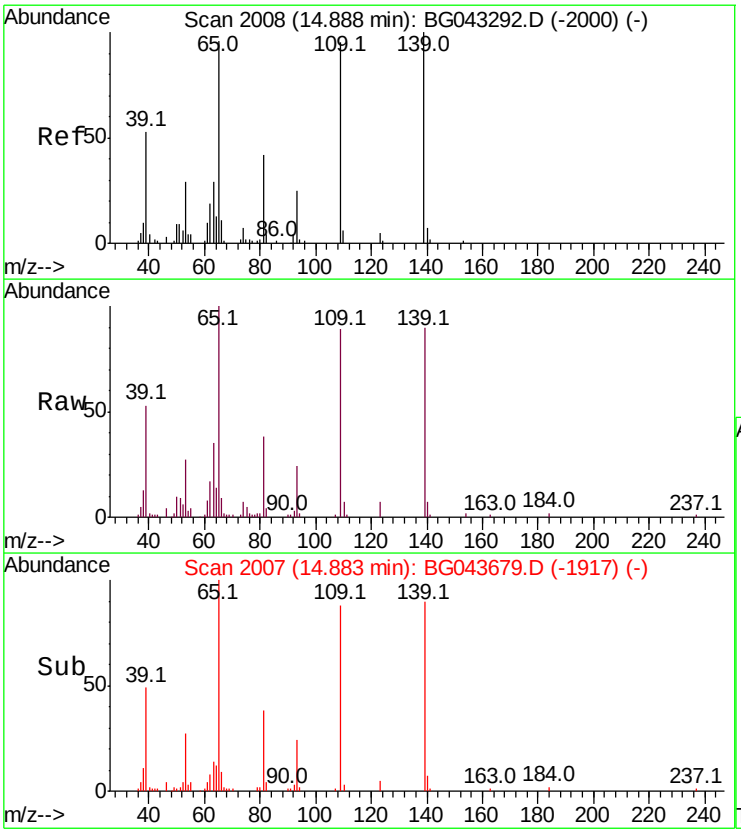

#55
Dibenzofuran
Concen: 42.865 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:168 Resp: 291861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.5 | 31.0 | 46.6 |
| 169 | 13.8 | 11.7 | 17.5 |

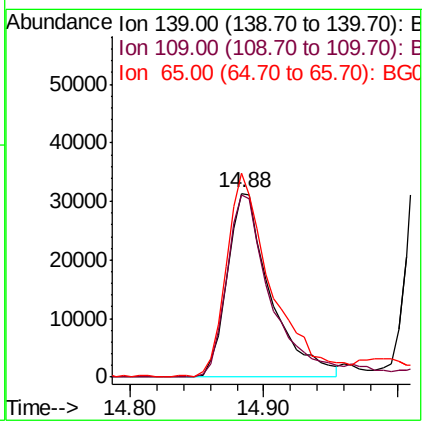


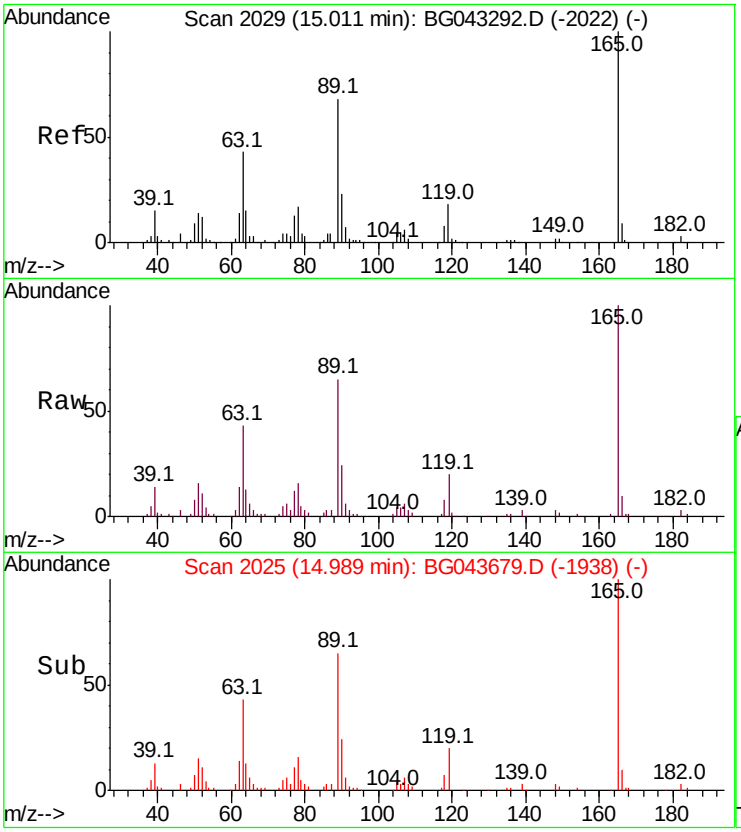




#56
4-Nitrophenol
Concen: 85.471 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:139 Resp: 71118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 99.0 | 87.2 | 127.2 |
| 65 | 111.0 | 83.8 | 123.8 |



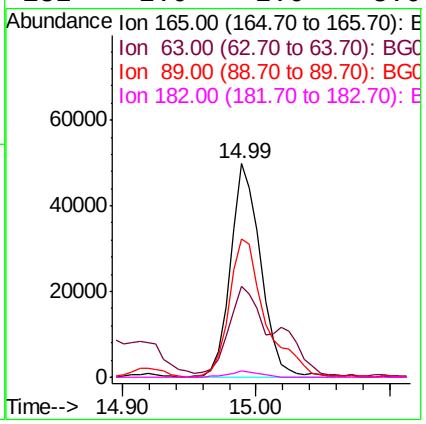


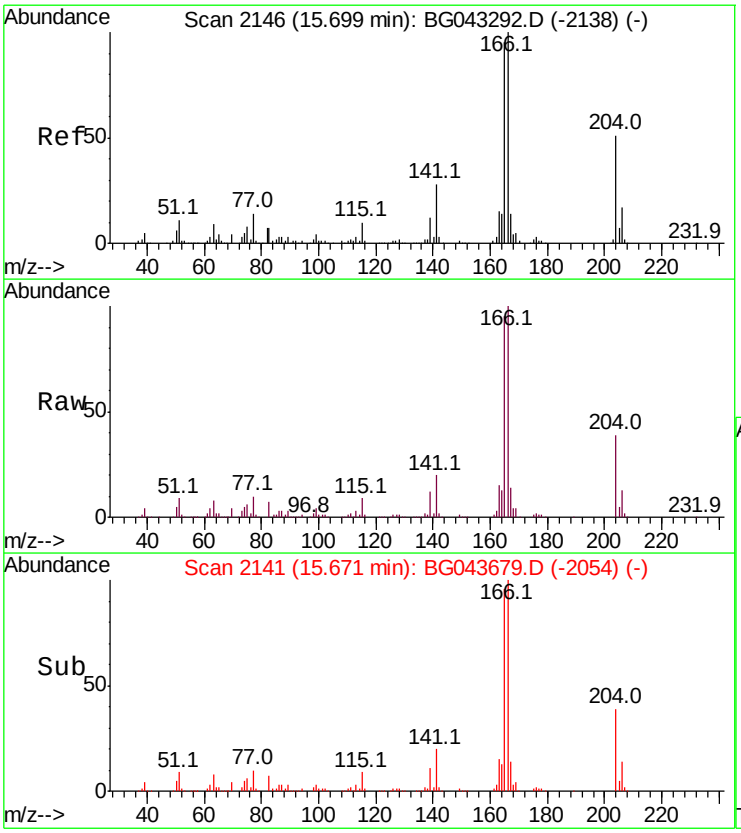

#57
2,4-Dinitrotoluene
Concen: 42.632 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:165 Resp: 78354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.8 | 33.2 | 49.8 |
| 89 | 64.7 | 52.2 | 78.4 |
| 182 | 2.9 | 2.0 | 3.0 |

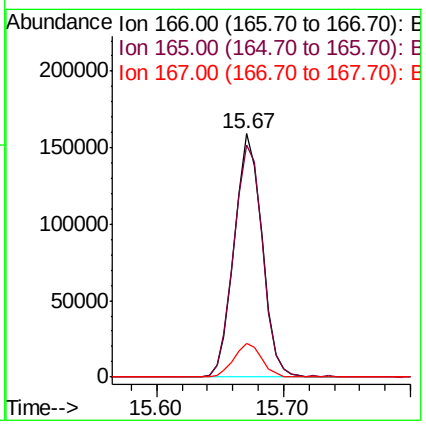


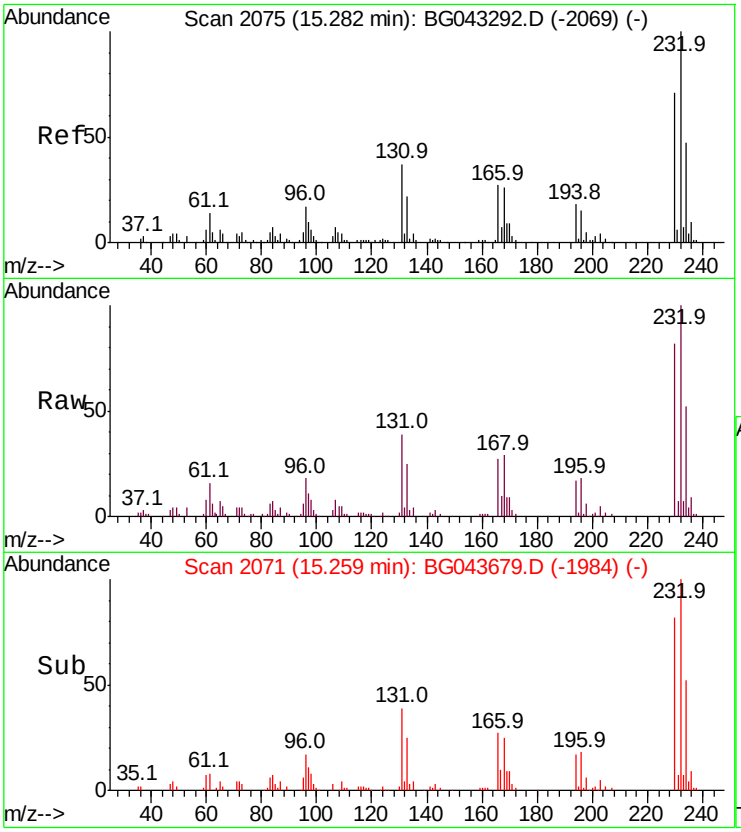




#58
Fluorene
Concen: 42.147 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:166 Resp: 240688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.1 | 79.0 | 118.6 |
| 167 | 13.9 | 10.5 | 15.7 |



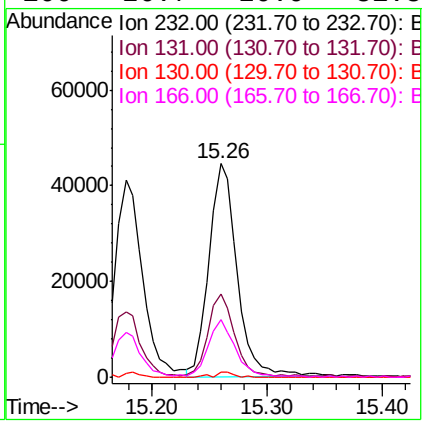


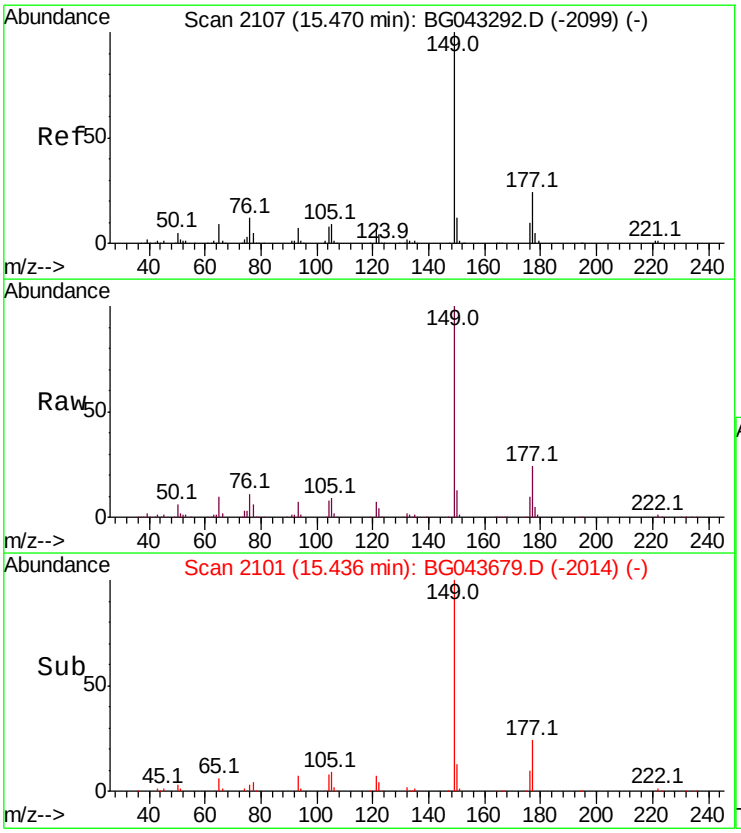

#59
2,3,4,6-Tetrachlorophenol
Concen: 42.108 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:232 Resp: 75337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 35.6 | 26.9 | 40.3 |
| 130 | 1.7 | 1.8 | 2.6# |
| 166 | 26.7 | 20.9 | 31.3 |

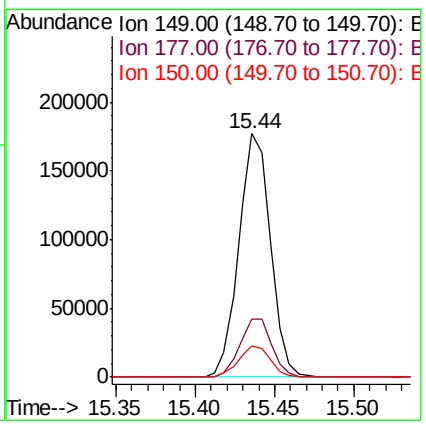


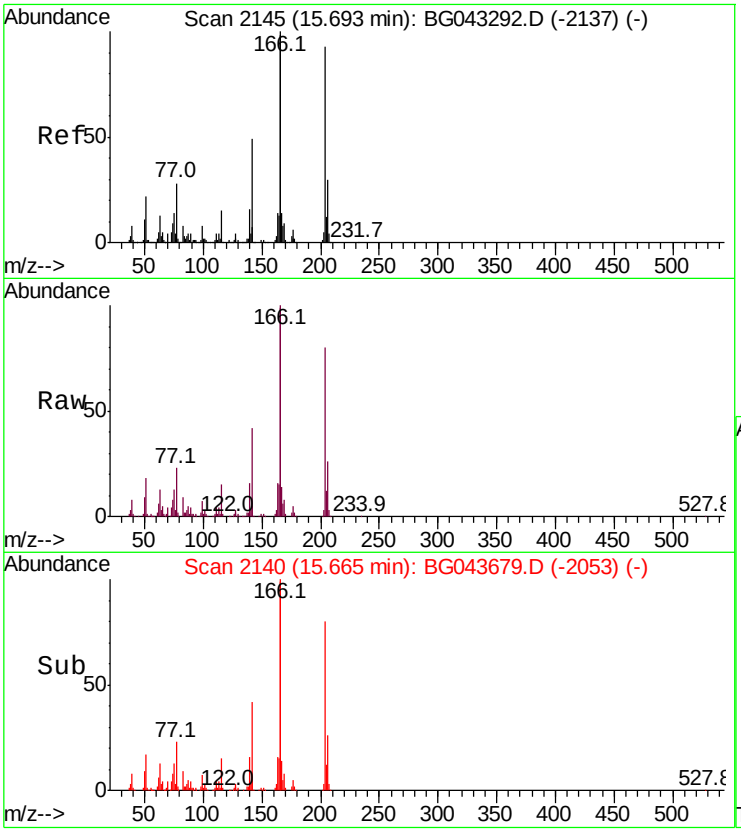




#60
Diethylphthalate
Concen: 41.146 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:149 Resp: 244737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.8 | 19.6 | 29.4 |
| 150 | 12.6 | 10.8 | 16.2 |



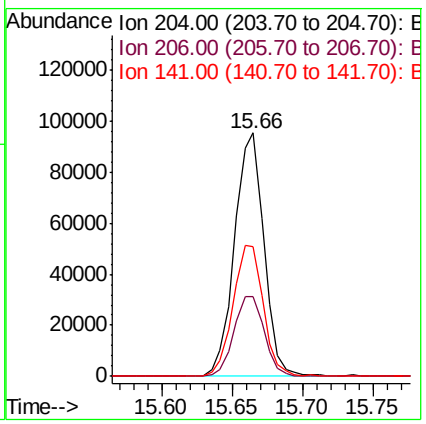


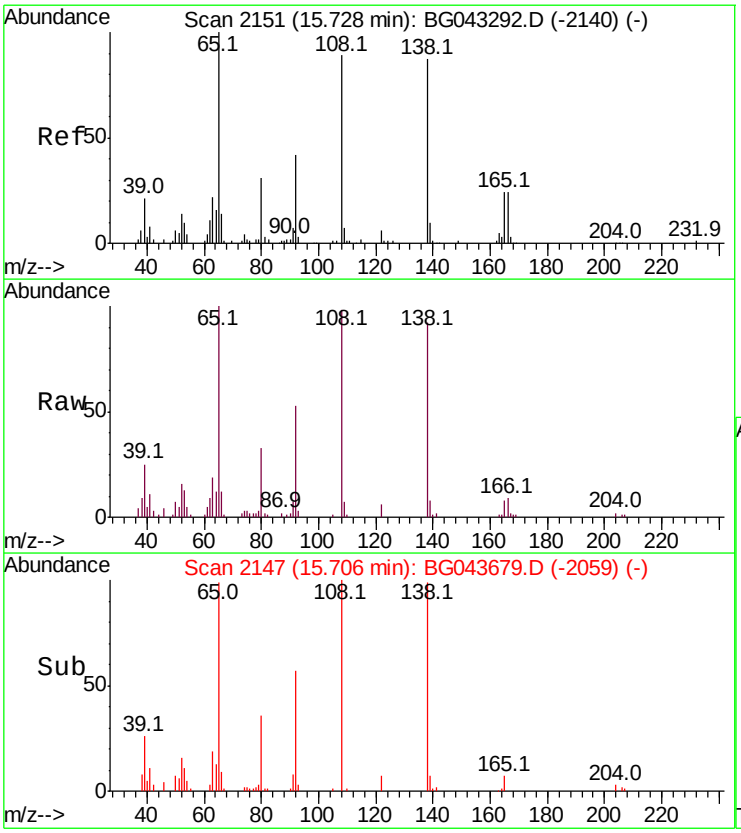

#61
4-Chlorophenyl-phenylether
Concen: 41.600 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:204 Resp: 138588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 28.4 | 42.6 |
| 141 | 53.3 | 43.0 | 64.6 |

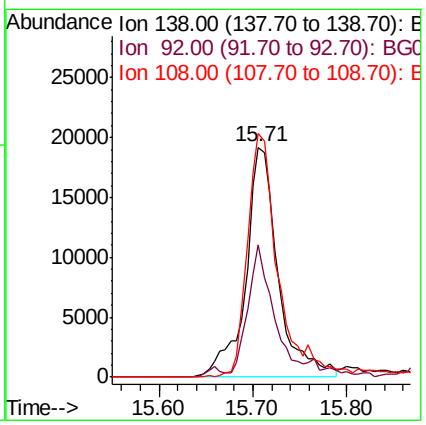


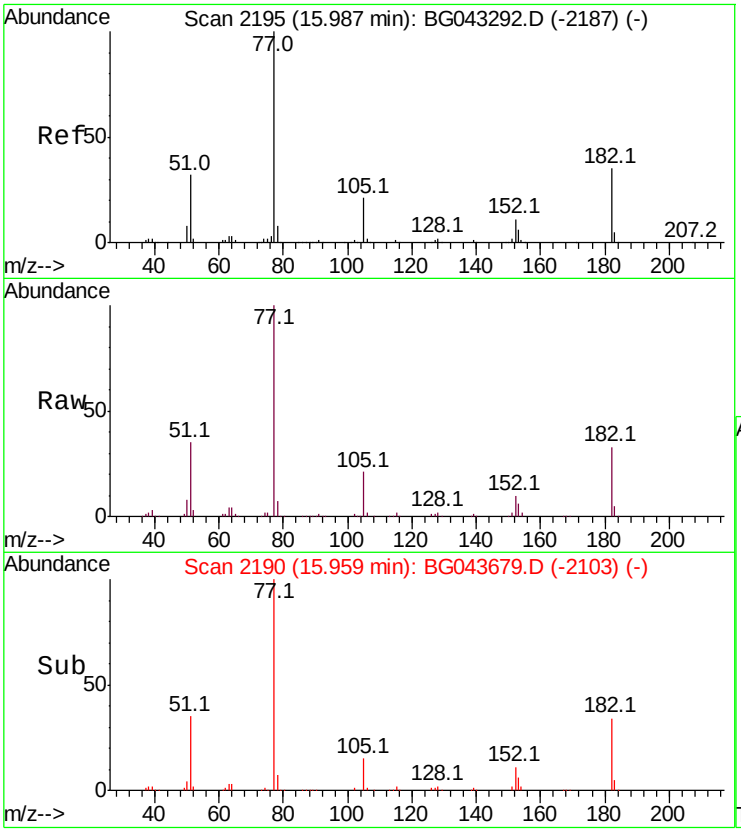




#62
4-Nitroaniline
Concen: 35.781 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:138 Resp: 45882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 57.5 | 33.4 | 73.4 |
| 108 | 106.1 | 78.0 | 118.0 |



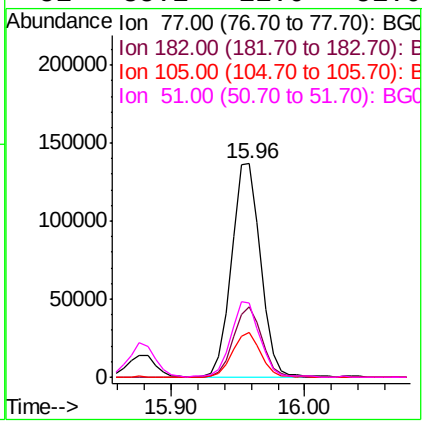


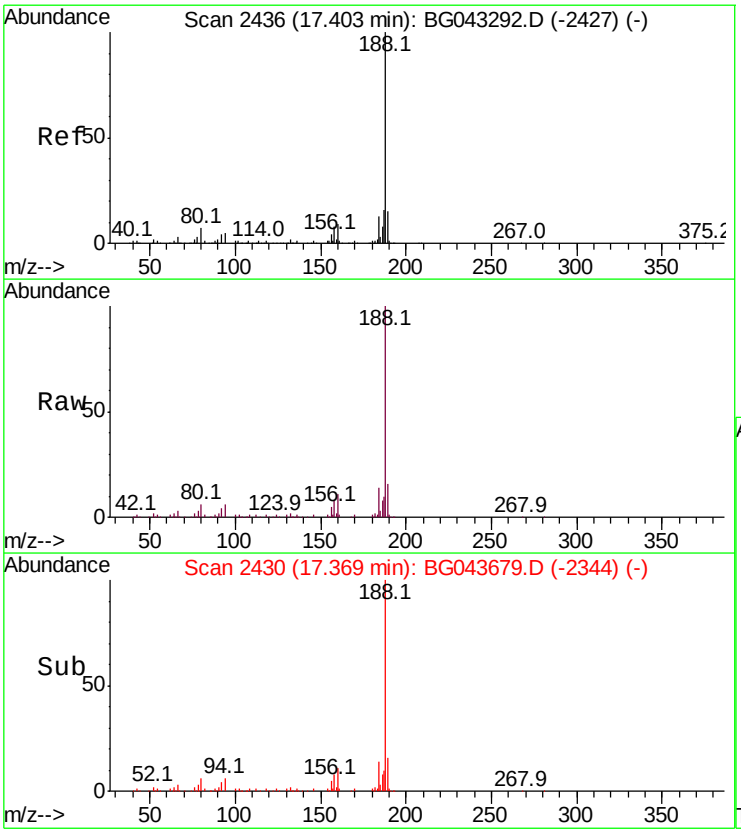

#63
Azobenzene
Concen: 42.875 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion: 77 Resp: 206396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 33.1 | 13.7 | 53.7 |
| 105 | 21.0 | 0.4 | 40.4 |
| 51 | 35.1 | 11.0 | 51.0 |

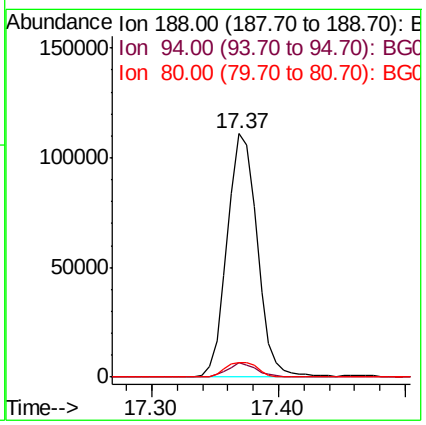


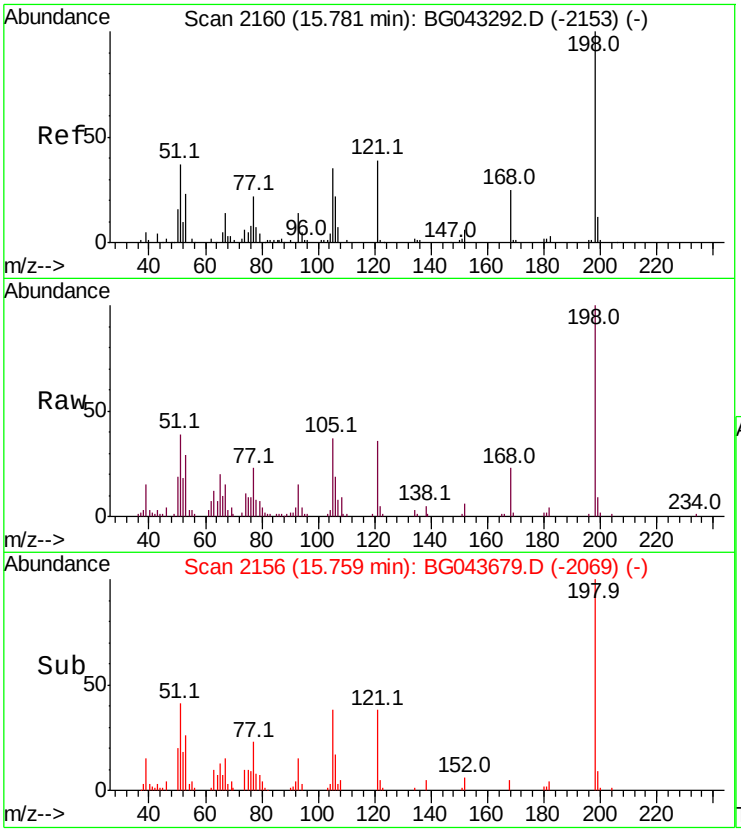




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:188 Resp: 182846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.2 | 4.2 | 6.4 |
| 80 | 5.8 | 4.5 | 6.7 |



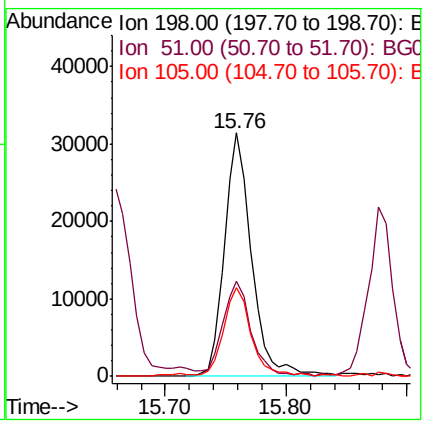


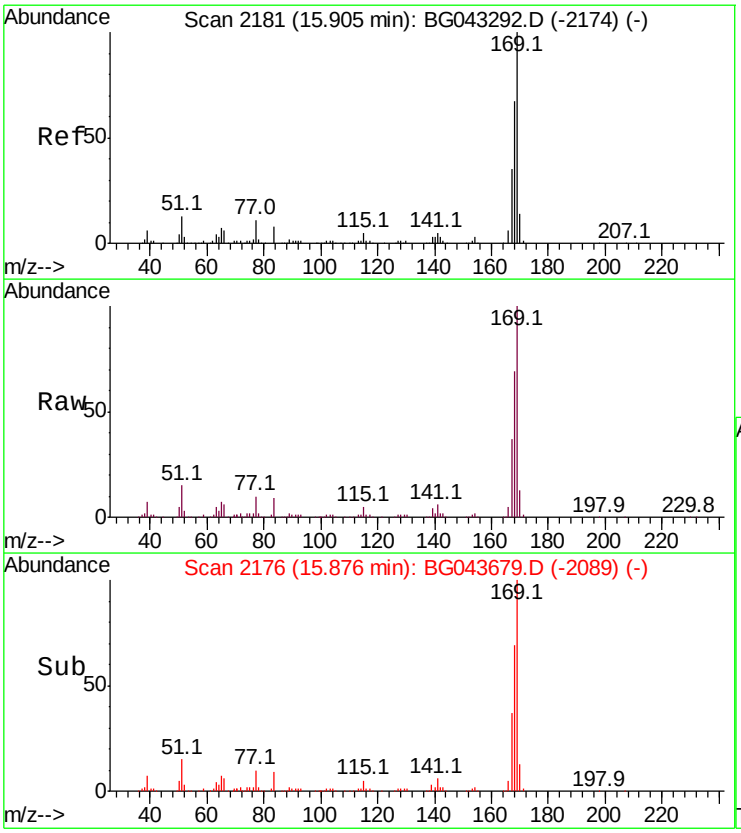

#65
4,6-Dinitro-2-methylphenol
Concen: 45.556 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:198 Resp: 49021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 39.2 | 13.2 | 53.2 |
| 105 | 36.6 | 15.8 | 55.8 |

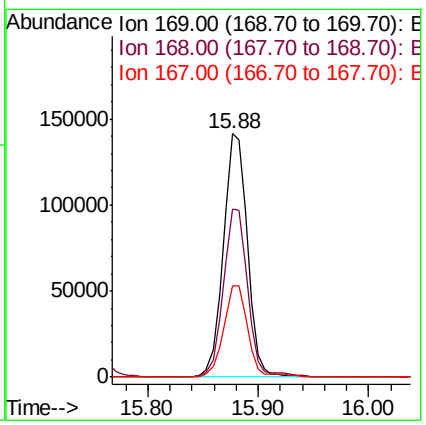


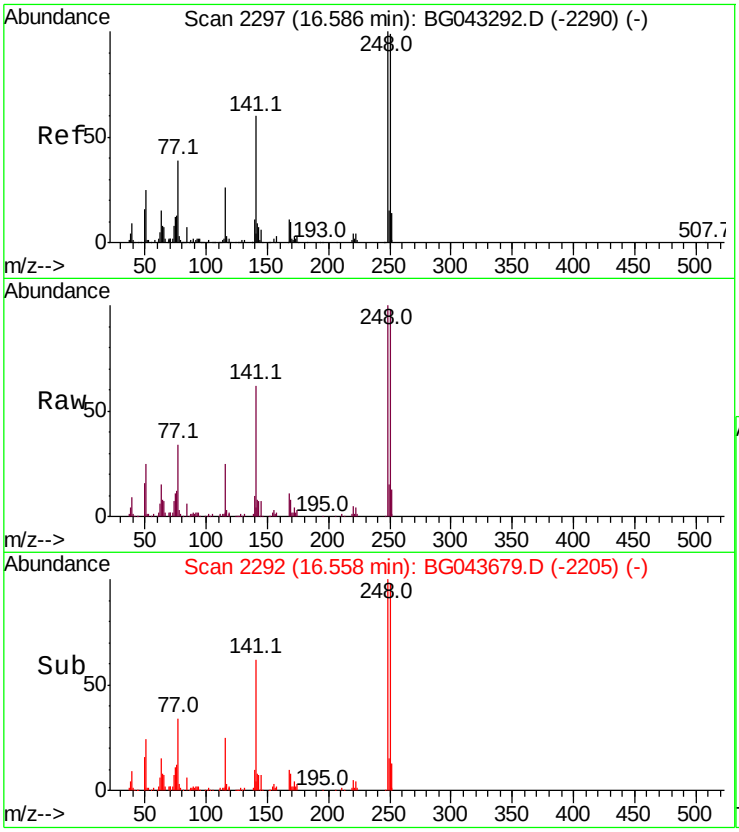




#66
n-Nitrosodiphenylamine
Concen: 41.882 ng
RT: 15.88 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:169 Resp: 216202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.0 | 53.8 | 80.6 |
| 167 | 37.4 | 27.5 | 41.3 |



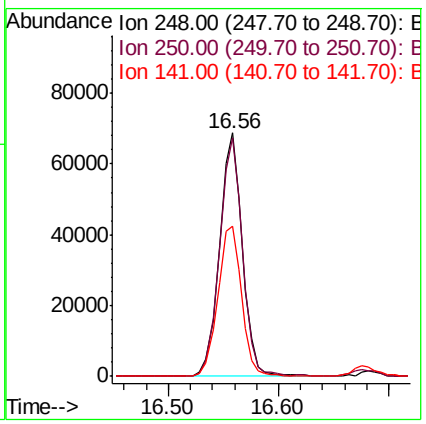


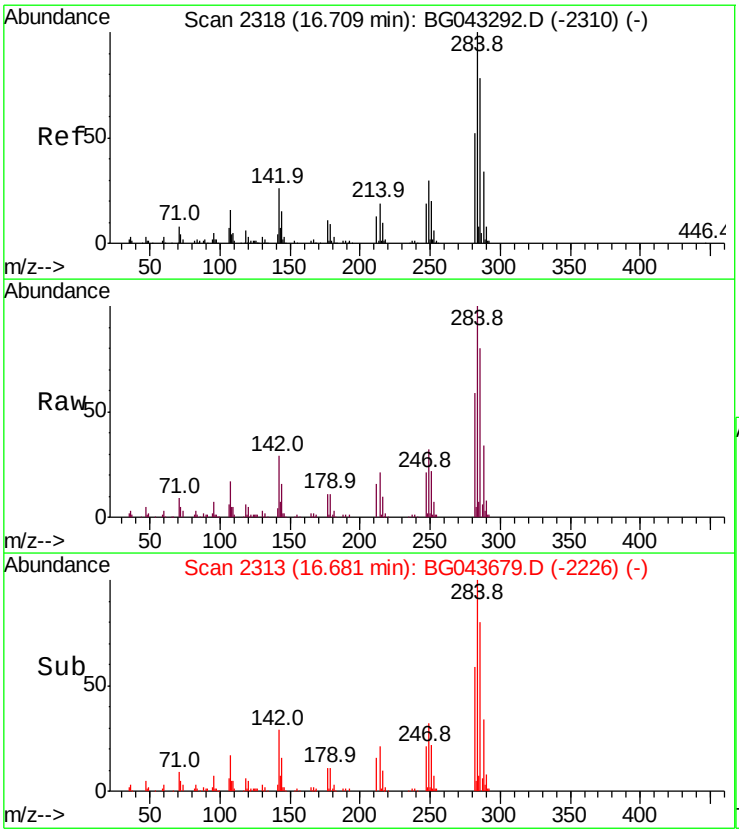

#67
4-Bromophenyl-phenylether
Concen: 40.220 ng
RT: 16.56 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:248 Resp: 98968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.8 | 77.0 | 115.4 |
| 141 | 61.6 | 47.5 | 71.3 |

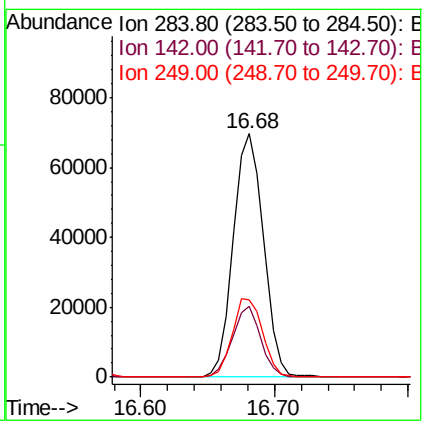


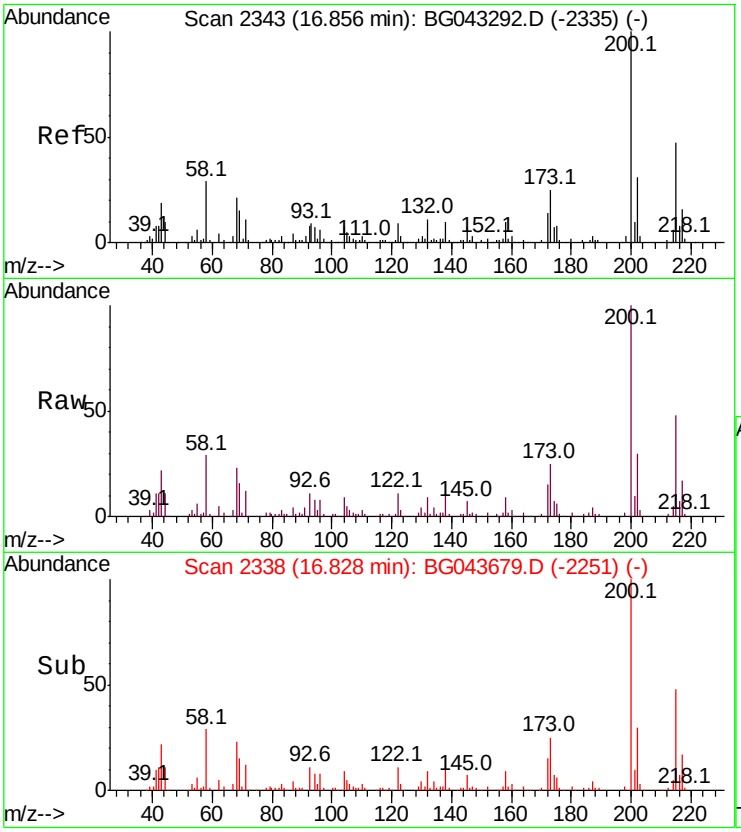




#68
Hexachlorobenzene
Concen: 38.754 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:284 Resp: 109464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.1 | 19.8 | 29.8 |
| 249 | 31.6 | 23.8 | 35.6 |



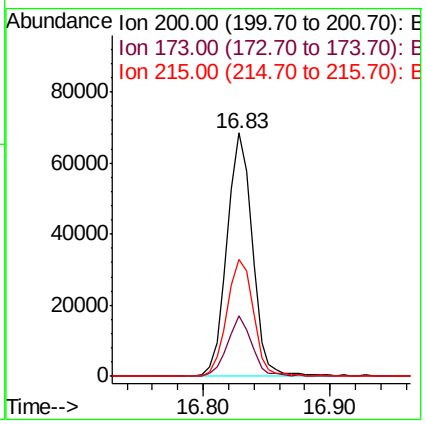


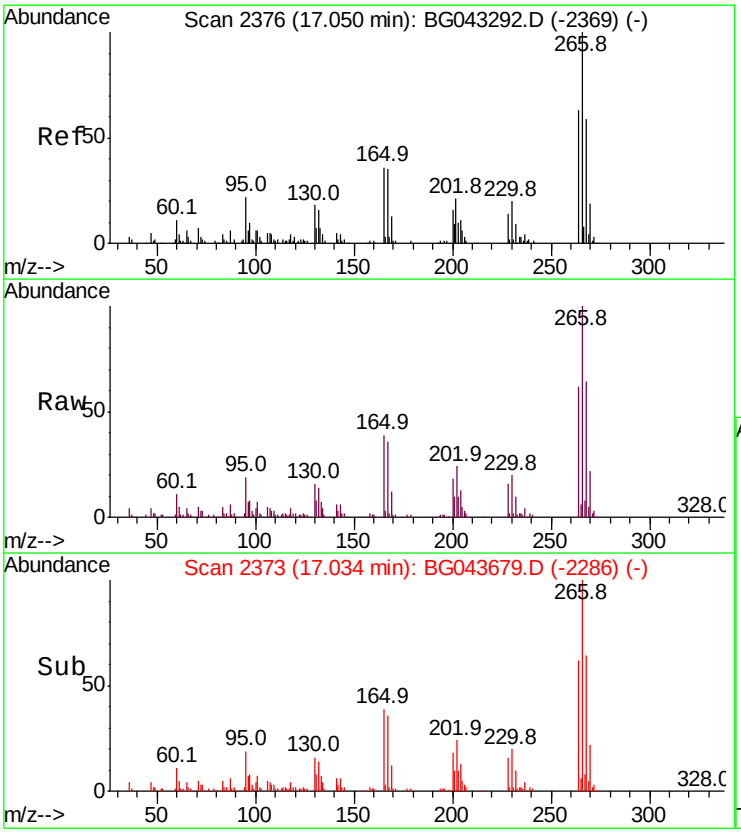

#69
Atrazine
Concen: 52.865 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:200 Resp: 94827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.7 | 4.7 | 44.7 |
| 215 | 48.1 | 28.5 | 68.5 |

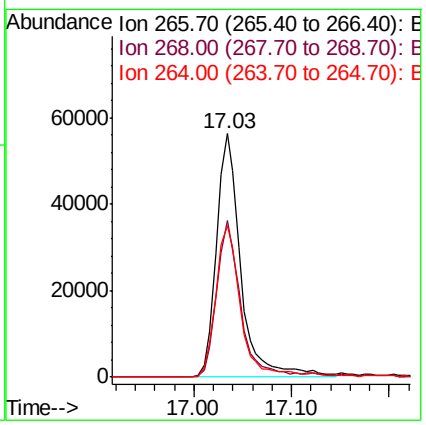


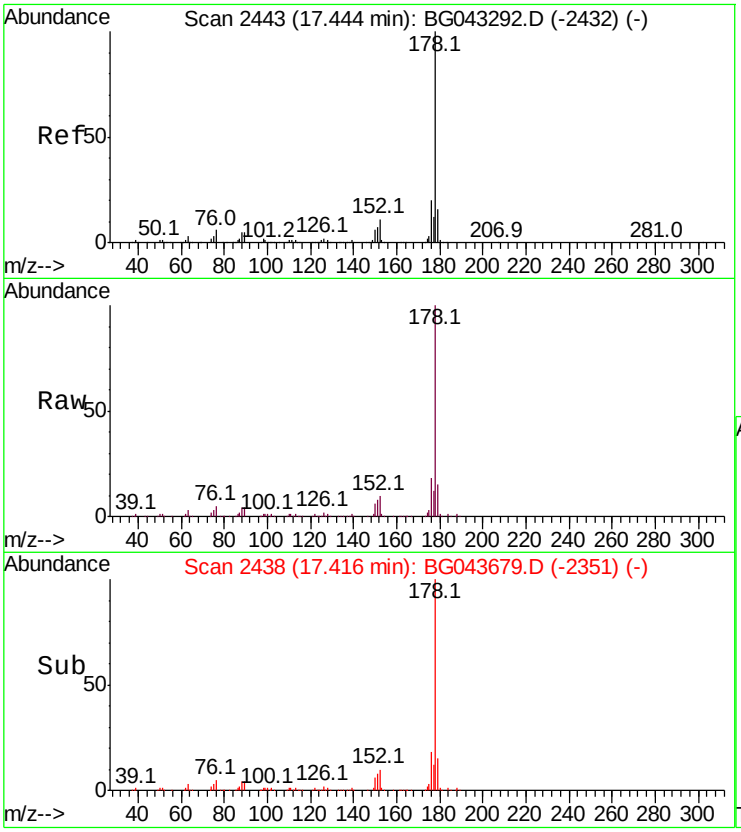




#70
Pentachlorophenol
Concen: 75.915 ng
RT: 17.03 min Scan# 2373
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:266 Resp: 97706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.2 | 50.4 | 75.6 |
| 264 | 62.3 | 48.9 | 73.3 |



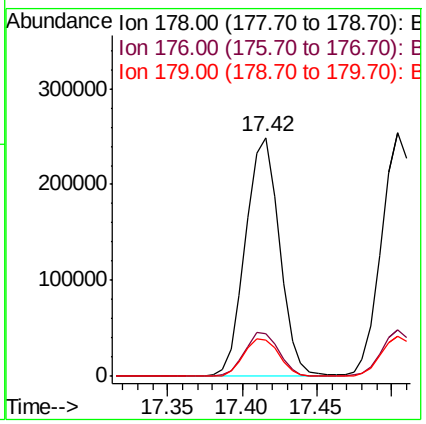


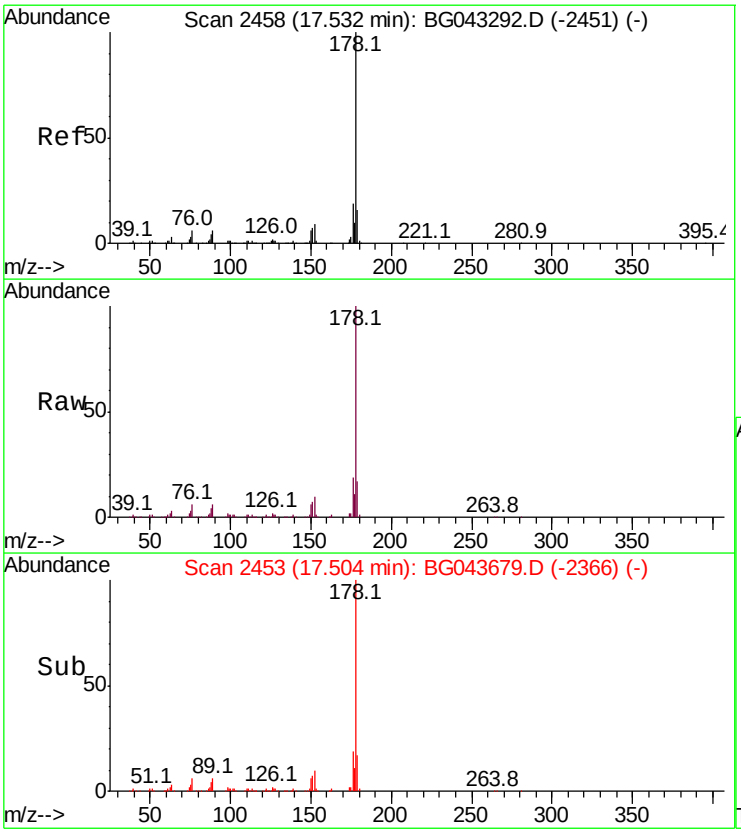

#71
Phenanthrene
Concen: 42.070 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:178 Resp: 393902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 15.4 | 23.0 |
| 179 | 15.3 | 13.0 | 19.6 |

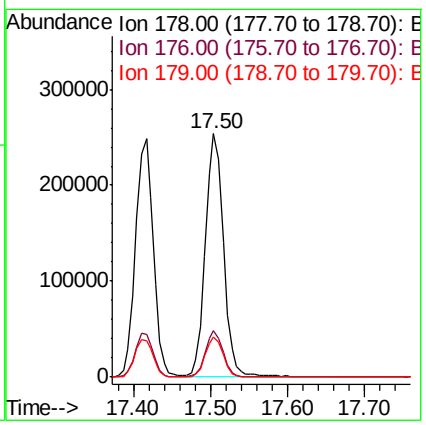


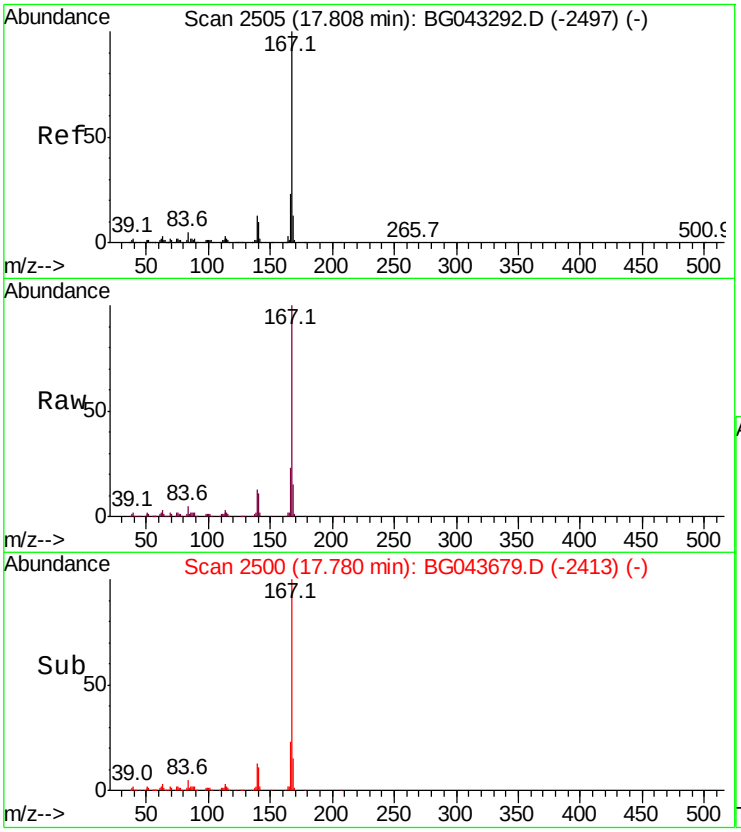




#72
Anthracene
Concen: 43.705 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:178 Resp: 409423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.5 | 23.3 |
| 179 | 16.6 | 13.7 | 20.5 |



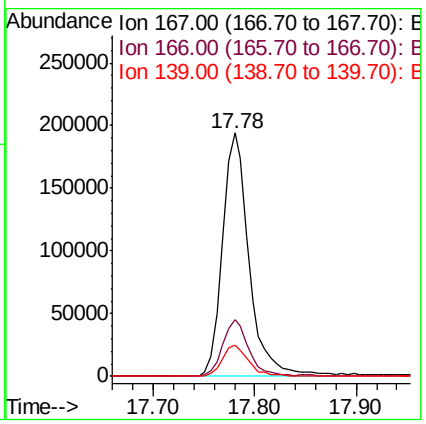


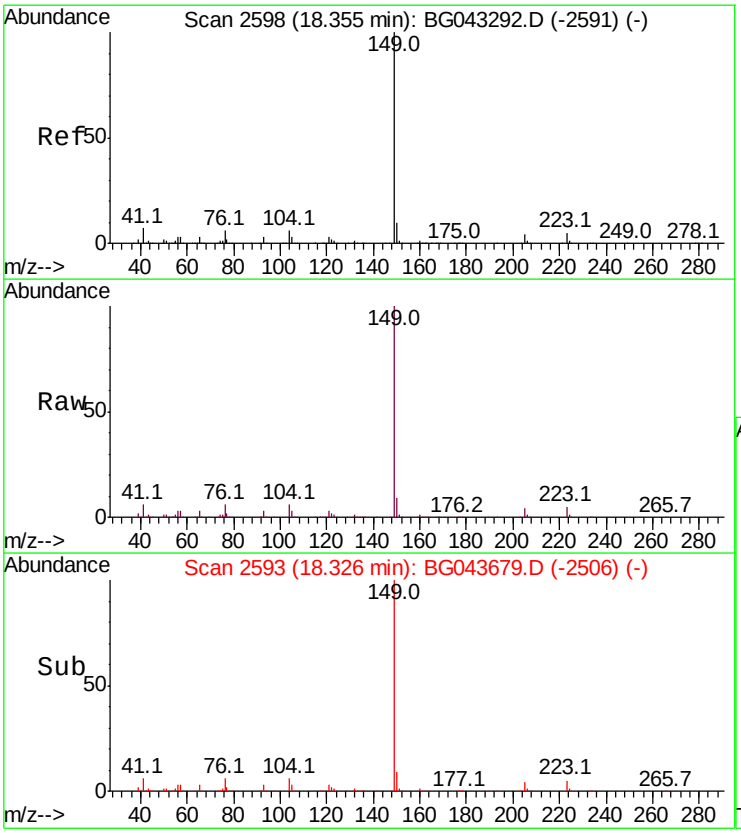

#73
Carbazole
Concen: 41.669 ng
RT: 17.78 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:167 Resp: 353489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.7 | 28.1 |
| 139 | 12.7 | 10.0 | 15.0 |

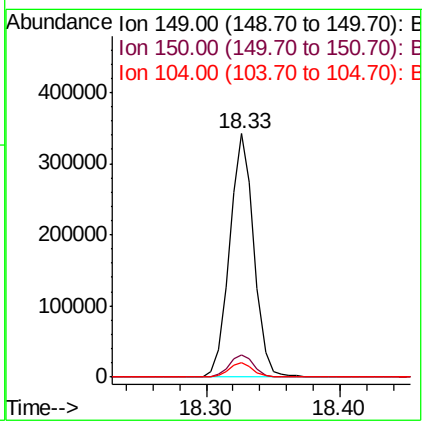


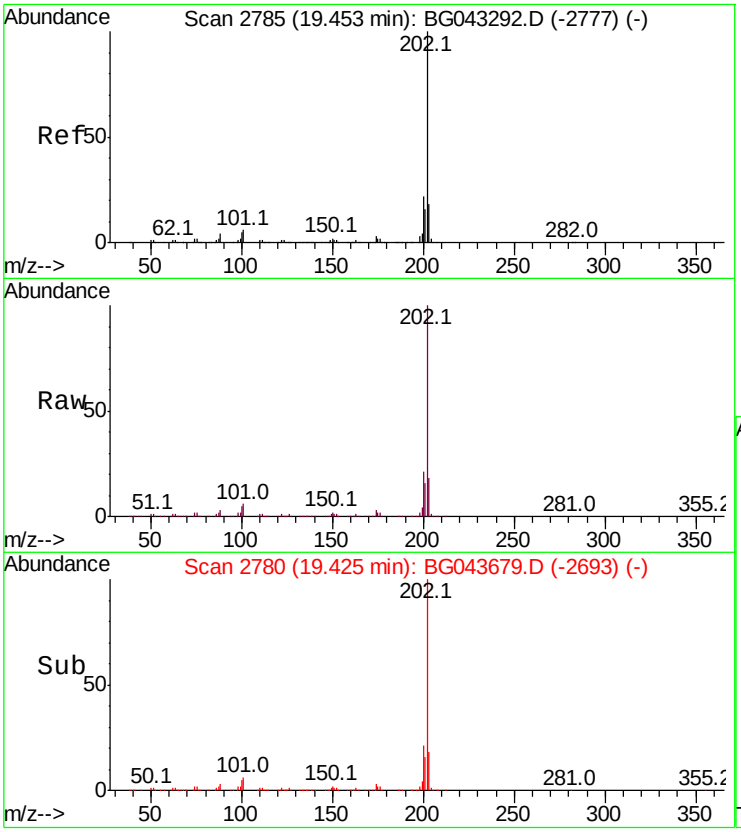




#74
Di-n-butylphthalate
Concen: 42.018 ng
RT: 18.33 min Scan# 2593
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:149 Resp: 432511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 8.0 | 12.0 |
| 104 | 6.0 | 4.4 | 6.6 |



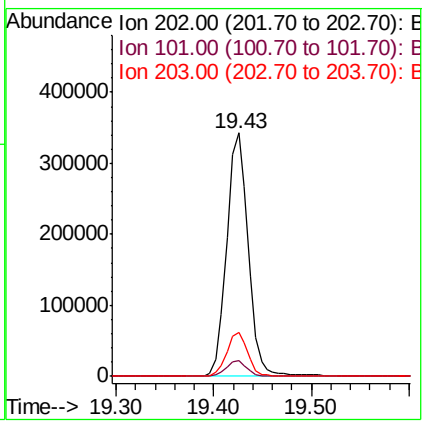


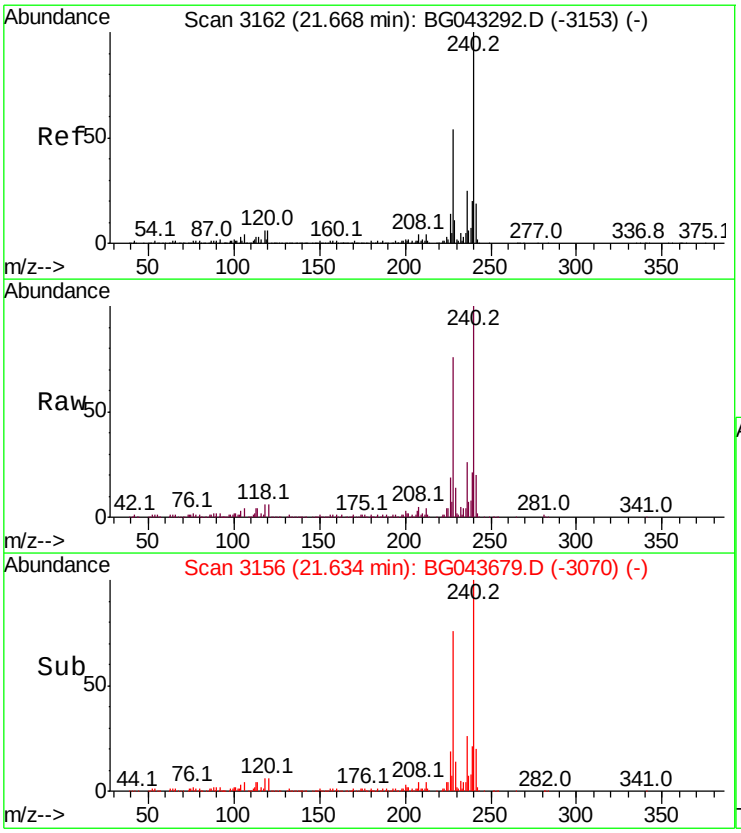

#75
Fluoranthene
Concen: 42.969 ng
RT: 19.43 min Scan# 2780
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:202 Resp: 524511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.5 | 0.0 | 26.3 |
| 203 | 18.2 | 0.0 | 37.9 |

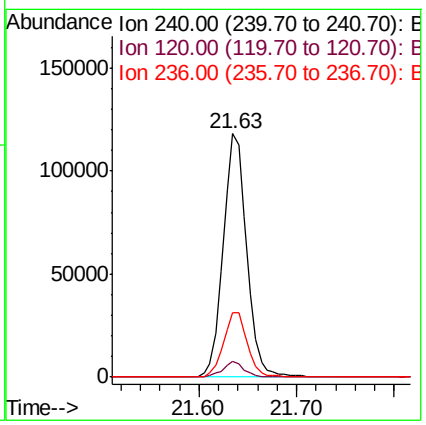


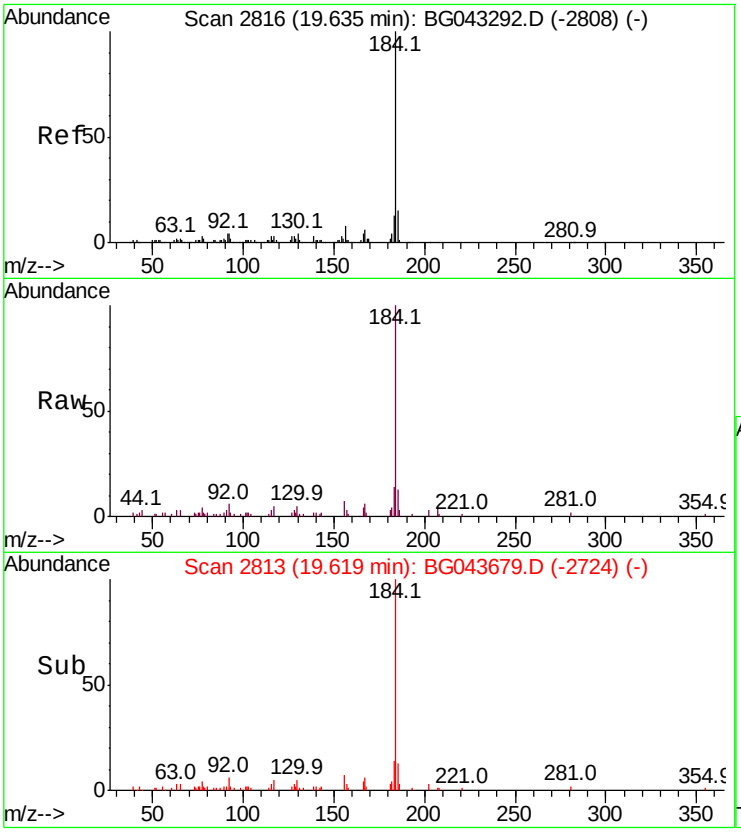




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:240 Resp: 197158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.3 | 4.6 | 6.8 |
| 236 | 26.3 | 19.8 | 29.8 |



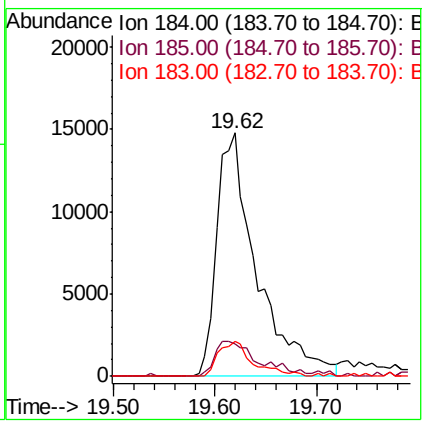


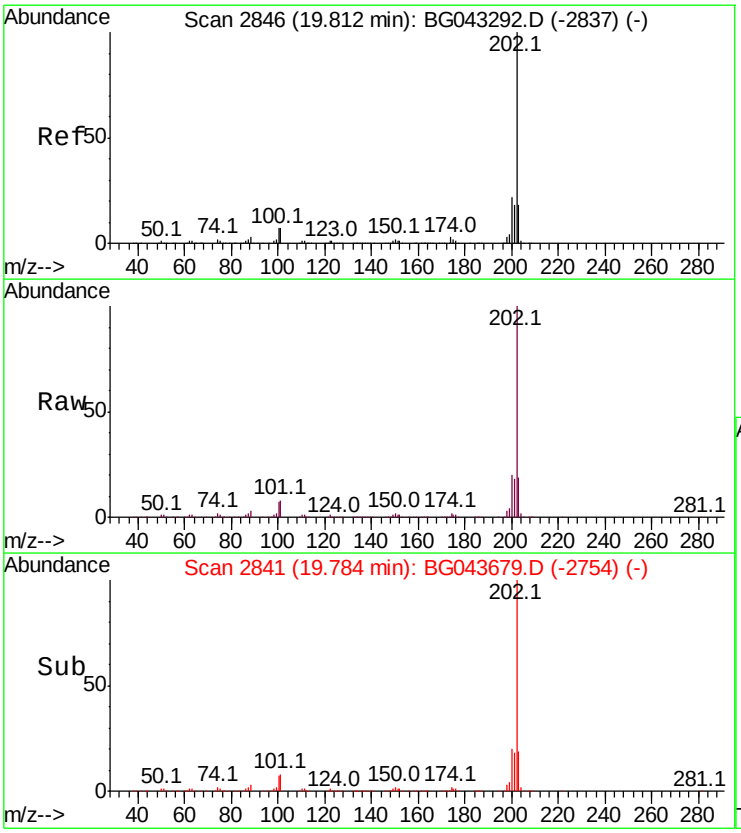

#77
Benzidine
Concen: 10.181 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:184 Resp: 40396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.2 | 11.0 | 16.4 |
| 183 | 14.4 | 10.0 | 15.0 |

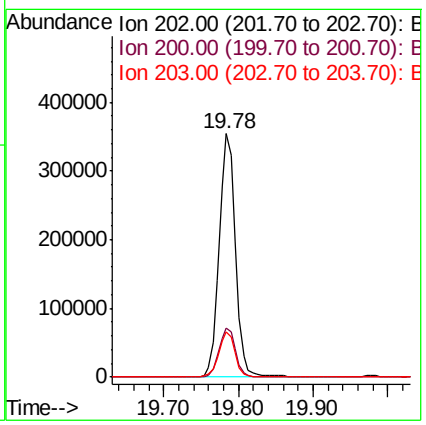


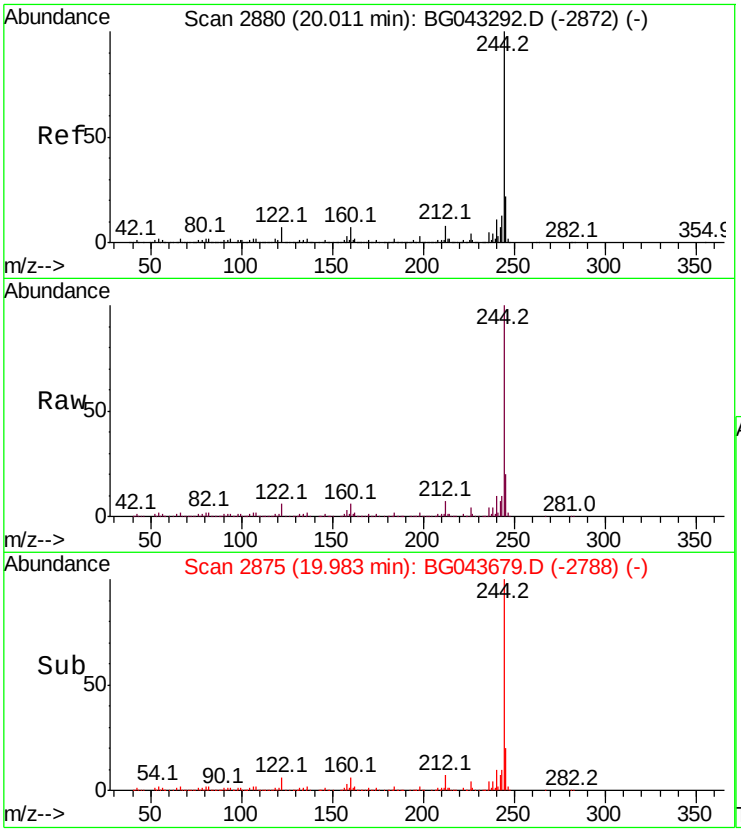




#78
Pyrene
Concen: 44.002 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:202 Resp: 536990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.2 | 17.0 | 25.4 |
| 203 | 18.8 | 14.7 | 22.1 |



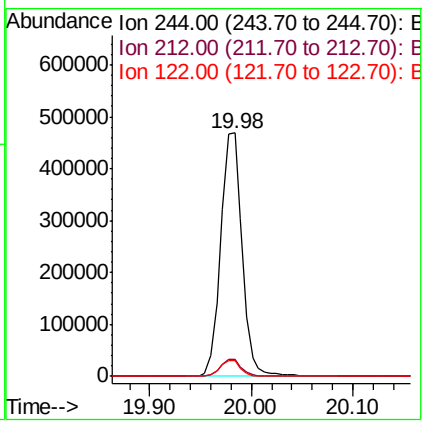


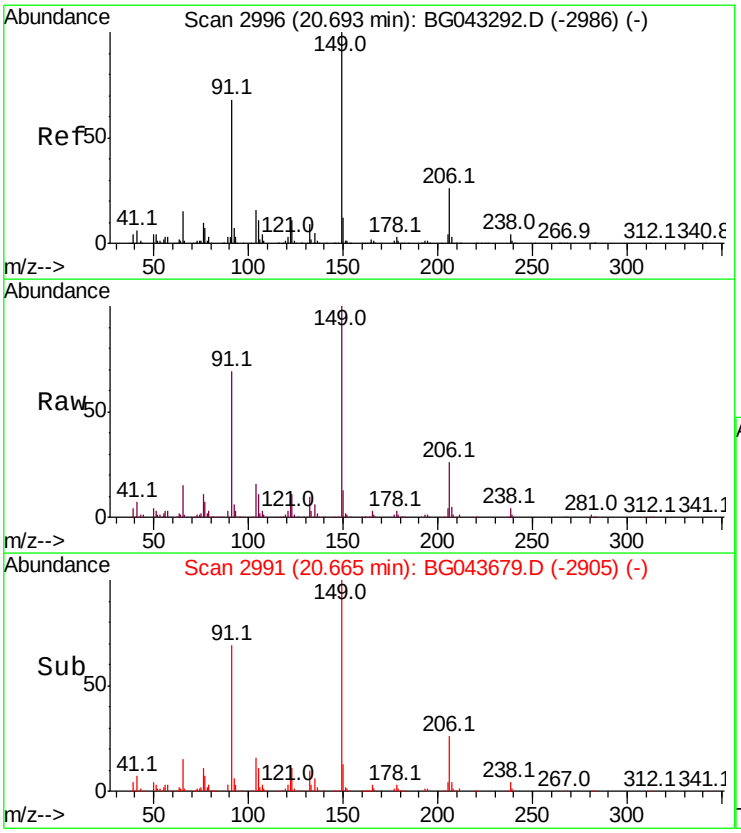

#79
Terphenyl-d14
Concen: 65.355 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:244 Resp: 686829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.8 | 8.6 |
| 122 | 6.3 | 5.4 | 8.2 |

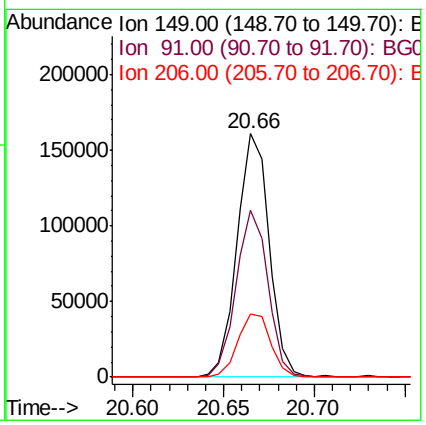


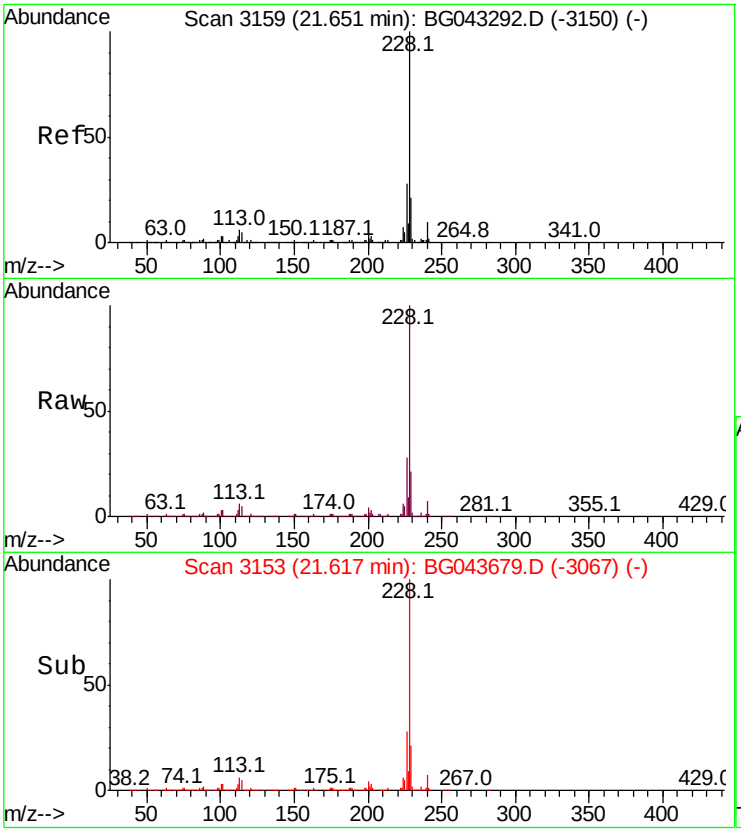




#80
Butylbenzylphthalate
Concen: 42.864 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:149 Resp: 198183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.5 | 51.2 | 76.8 |
| 206 | 26.0 | 22.5 | 33.7 |



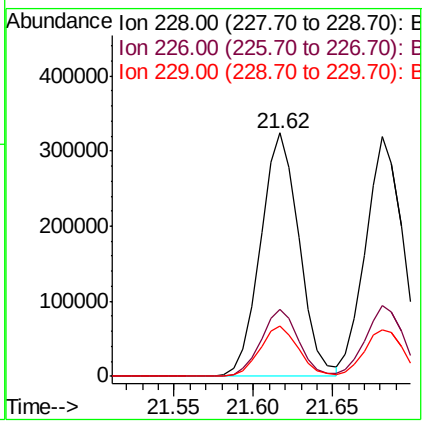


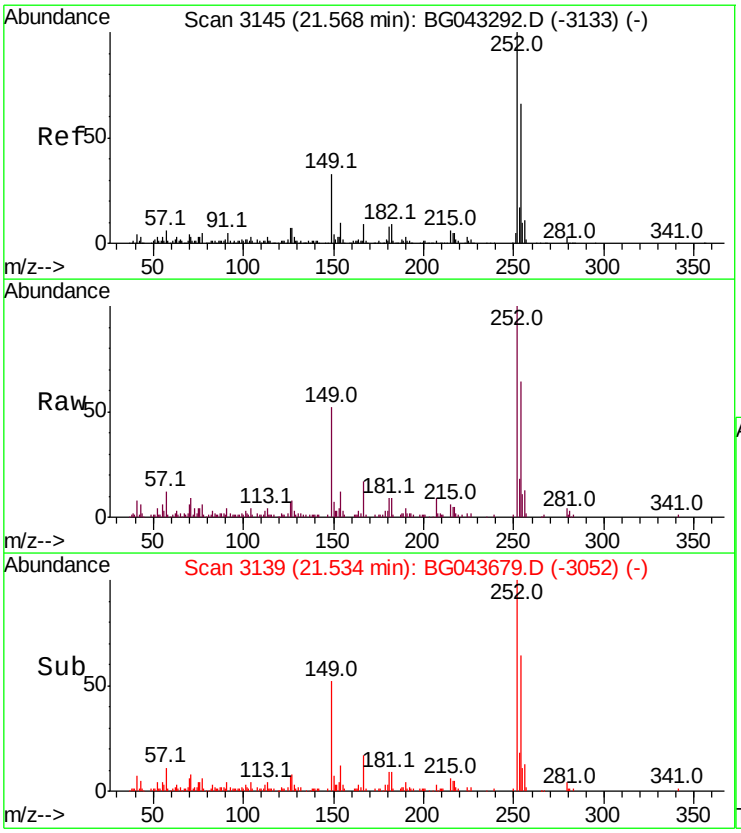

#81
Benzo(a)anthracene
Concen: 44.422 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:228 Resp: 548609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.8 | 22.2 | 33.2 |
| 229 | 20.8 | 17.0 | 25.4 |

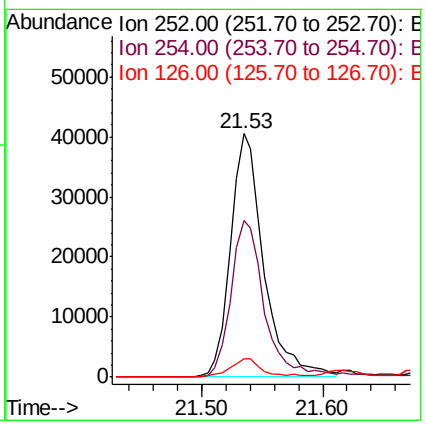


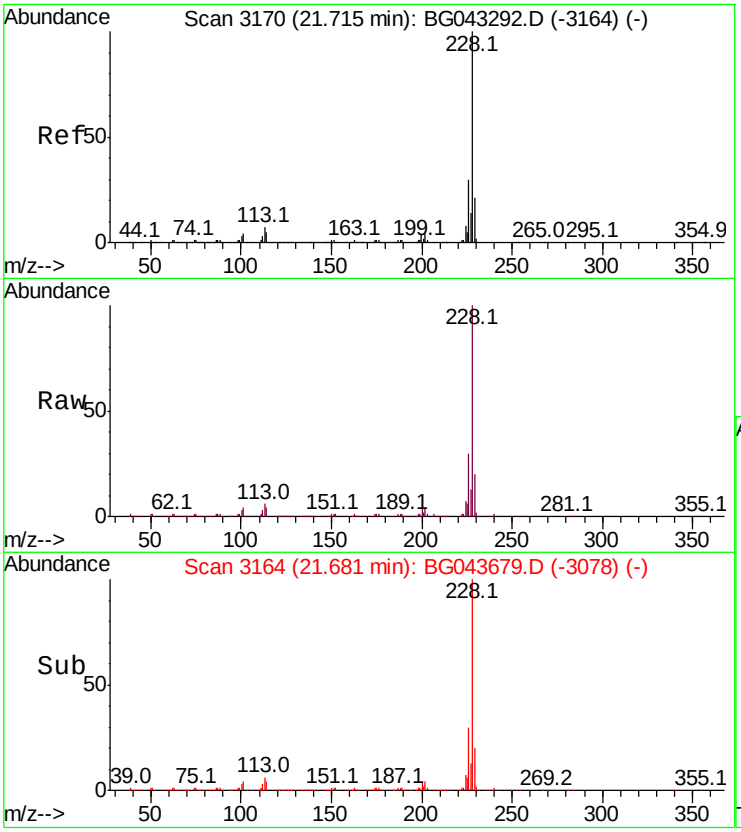




#82
3,3'-Dichlorobenzidine
Concen: 16.237 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:252 Resp: 77559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.5 | 50.8 | 76.2 |
| 126 | 7.3 | 6.1 | 9.1 |



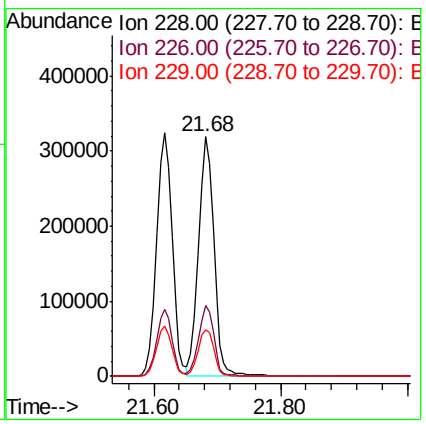


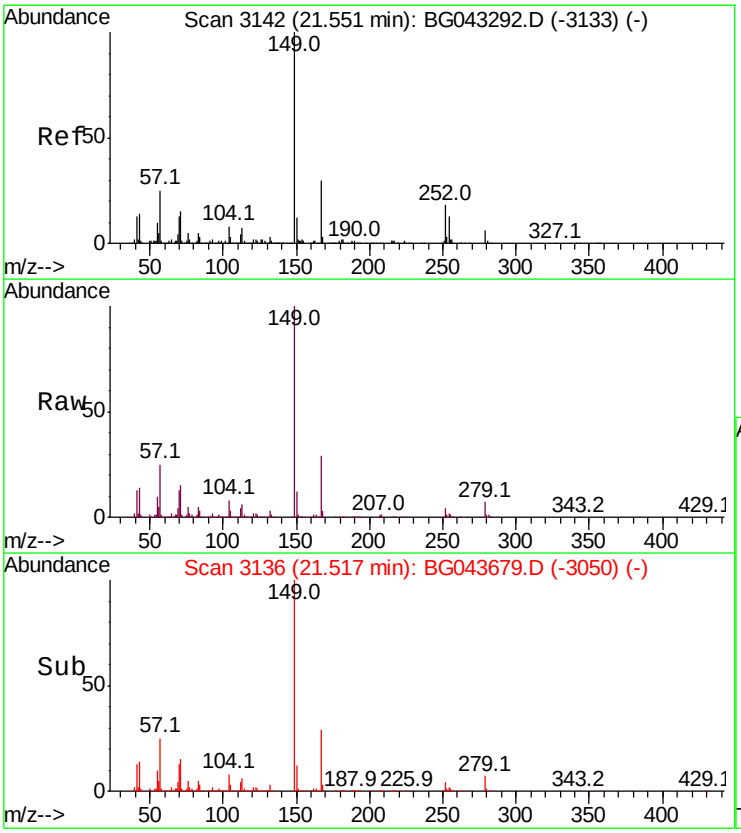

#83
Chrysene
Concen: 43.762 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:228 Resp: 536980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 25.1 | 37.7 |
| 229 | 19.5 | 17.0 | 25.4 |

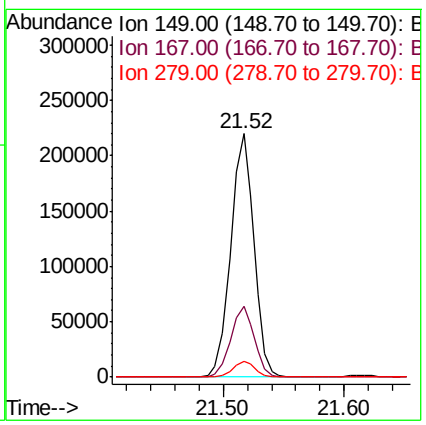


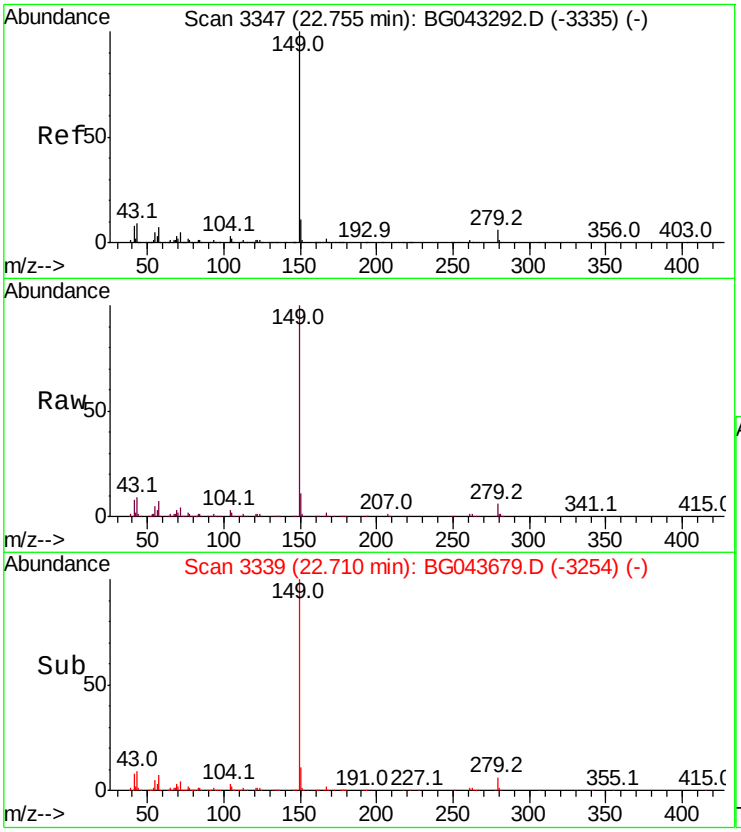




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.734 ng
RT: 21.52 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:149 Resp: 293805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.0 | 24.0 | 36.0 |
| 279 | 6.6 | 5.4 | 8.2 |



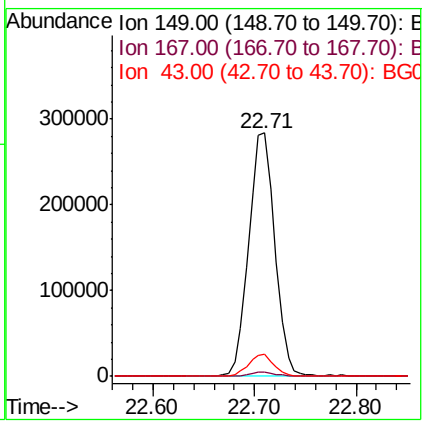


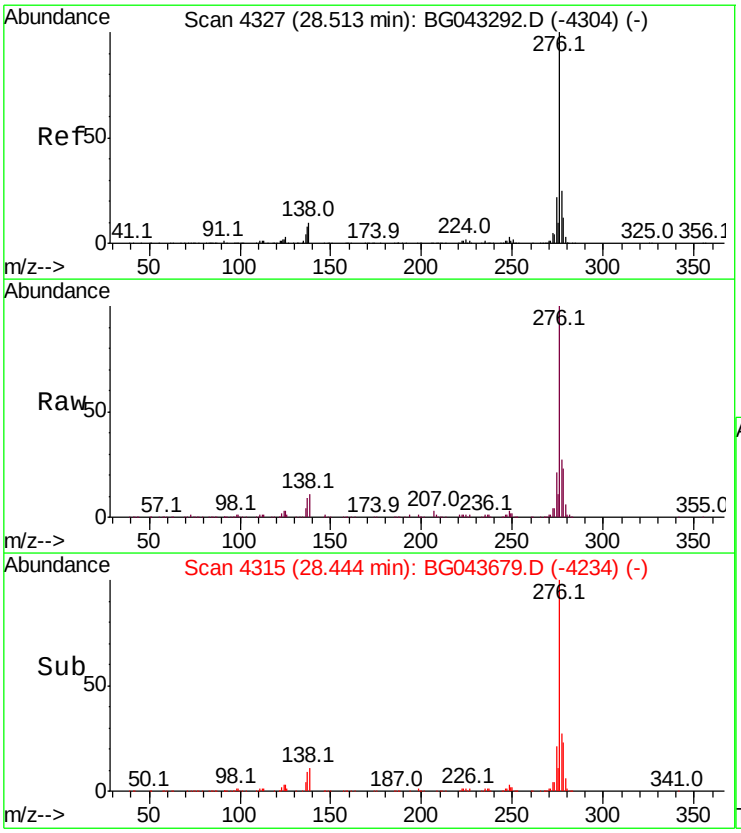

#85
Di-n-octyl phthalate
Concen: 45.362 ng
RT: 22.71 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:149 Resp: 505459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.2 |
| 43 | 8.6 | 7.0 | 10.6 |

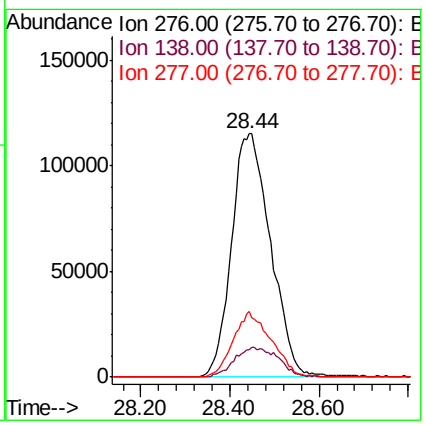


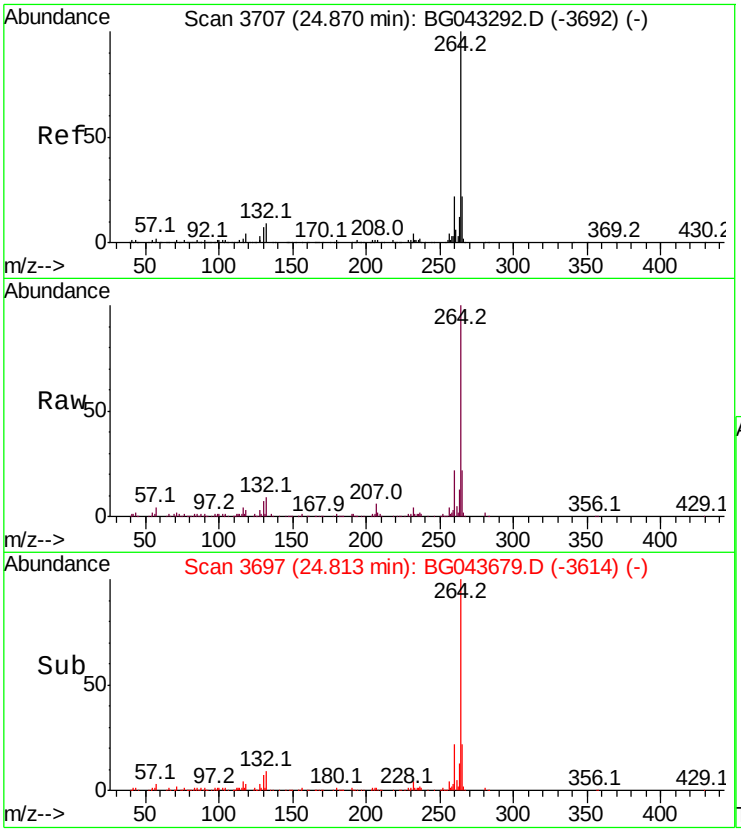




#86
Indeno(1,2,3-cd)pyrene
Concen: 45.329 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.05 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:276 Resp: 698187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 13.6 | 6.8 | 10.2# |
| 277 | 26.2 | 20.9 | 31.3 |



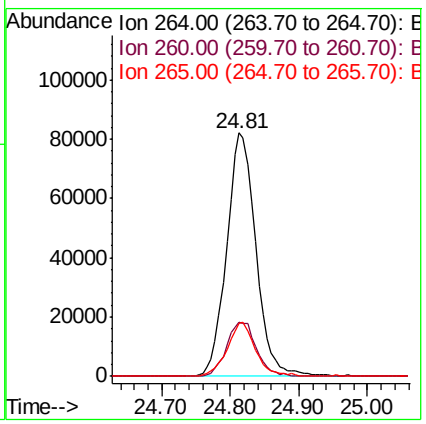


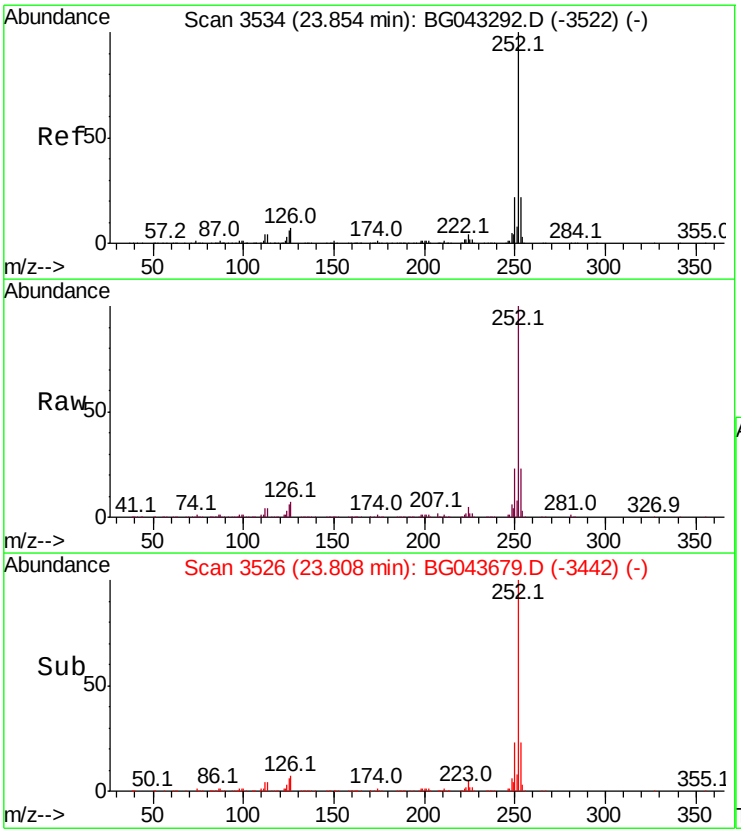

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.04 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:264 Resp: 242575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.1 | 17.5 | 26.3 |
| 265 | 21.9 | 17.4 | 26.0 |

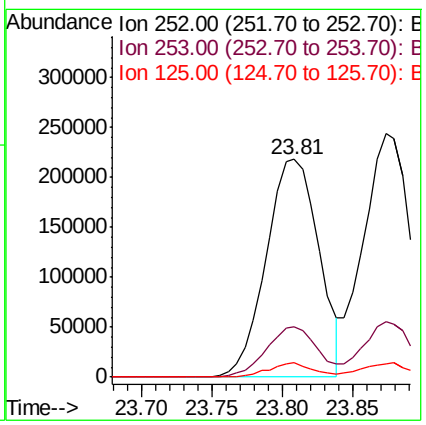


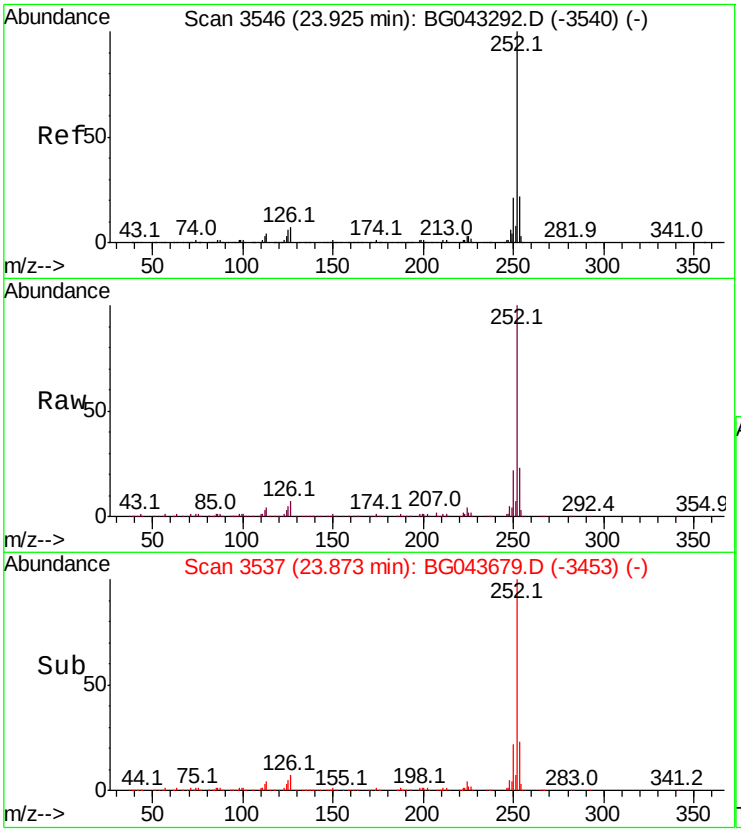




#88
Benzo(b)fluoranthene
Concen: 41.446 ng
RT: 23.81 min Scan# 3526
Delta R.T. -0.03 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:252 Resp: 569411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 17.7 | 26.5 |
| 125 | 6.4 | 4.5 | 6.7 |



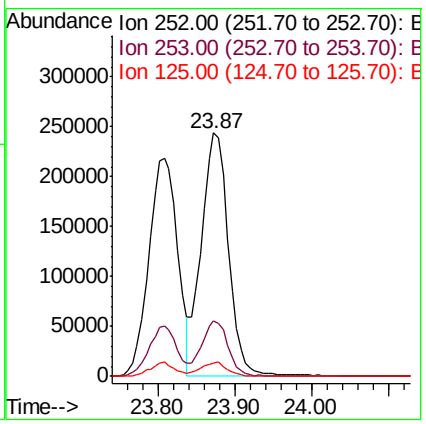


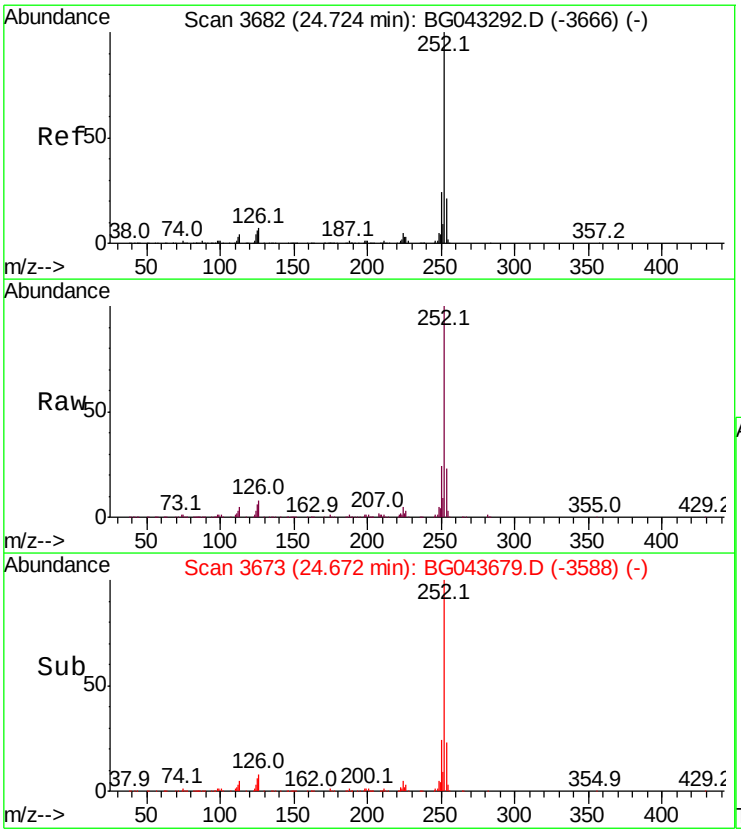

#89
Benzo(k)fluoranthene
Concen: 42.838 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.03 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:252 Resp: 592488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.3 | 25.9 |
| 125 | 5.3 | 4.6 | 6.8 |

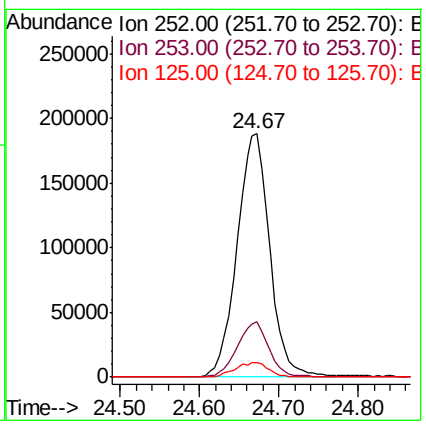


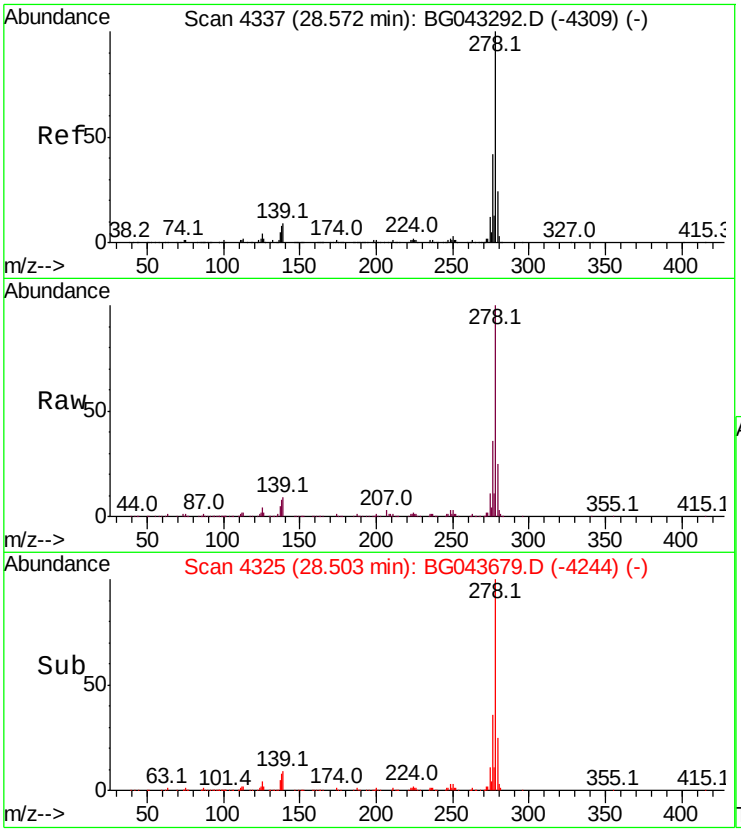




#90
Benzo(a)pyrene
Concen: 41.026 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.03 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:252 Resp: 538242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.8 | 26.8 |
| 125 | 6.0 | 5.4 | 8.2 |



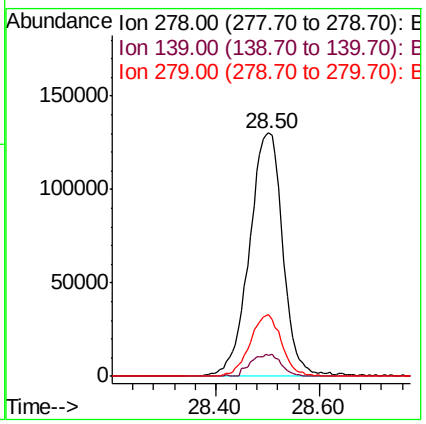


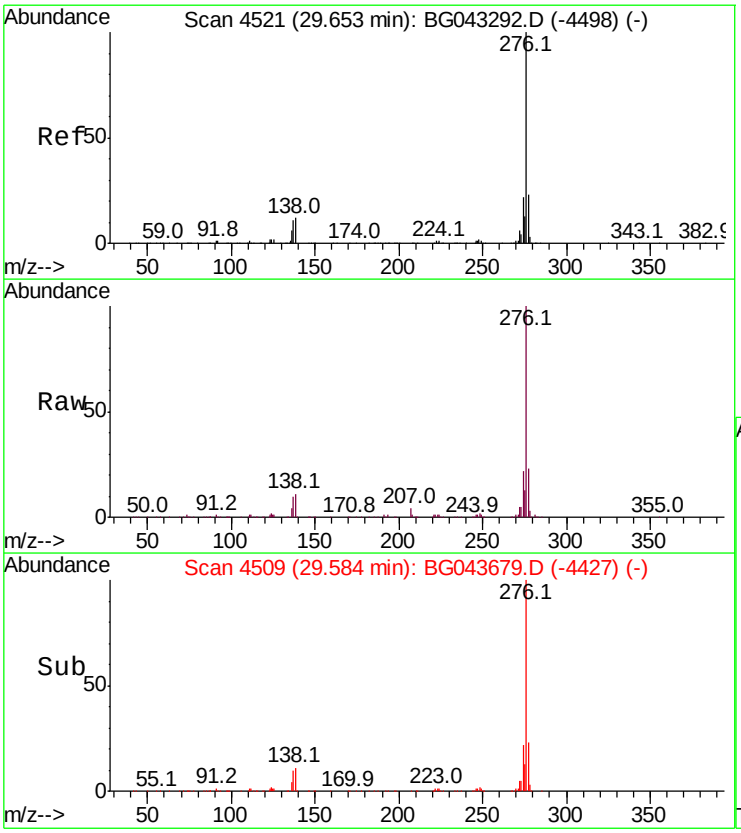

#91
Dibenzo(a,h)anthracene
Concen: 43.424 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.05 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

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

Tgt Ion:278 Resp: 582714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.7 | 7.4 | 11.0 |
| 279 | 25.4 | 19.1 | 28.7 |




#92
Benzo(g,h,i)perylene
Concen: 44.408 ng
RT: 29.58 min Scan# 4509
Delta R.T. -0.05 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:276 Resp: 587821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.0 | 18.9 | 28.3 |
| 138 | 11.3 | 8.9 | 13.3 |