Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015262.D
Acq On : 23 May 2018 04:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 23 05:57:02 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.40 | 152 | 244847 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.25 | 136 | 1008661 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.02 | 164 | 509628 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.73 | 188 | 1000228 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.83 | 240 | 922671 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.27 | 264 | 919244 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.89 | 112 | 1206039 | 80.59 | ng | | 0.00 |
| 7) Phenol-d6 | 7.55 | 99 | 1597453 | 81.97 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.59 | 82 | 1521382 | 82.63 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.49 | 330 | 531394 | 83.15 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.65 | 172 | 3354822 | 81.83 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.29 | 244 | 3568327 | 85.40 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.62 | 88 | 239906 | 38.802 | ng | # | 100 |
| 3) Pyridine | 4.07 | 79 | 645283 | 40.742 | ng | | 90 |
| 4) n-Nitrosodimethylamine | 3.98 | 42 | 362651 | 42.318 | ng | # | 66 |
| 6) Aniline | 7.72 | 93 | 989377 | 41.204 | ng | | 96 |
| 8) 2-Chlorophenol | 7.96 | 128 | 690598 | 40.888 | ng | | 97 |
| 9) Benzaldehyde | 7.53 | 77 | 503661 | 40.860 | ng | | 96 |
| 10) Phenol | 7.57 | 94 | 804337 | 40.644 | ng | | 80 |
| 11) bis(2-Chloroethyl)ether | 7.81 | 93 | 648615 | 41.320 | ng | | 91 |
| 12) 1,3-Dichlorobenzene | 8.29 | 146 | 777975 | 40.401 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.44 | 146 | 789850 | 40.566 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.76 | 146 | 756173 | 40.918 | ng | | 95 |
| 15) Benzyl Alcohol | 8.65 | 79 | 596042 | 42.296 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.94 | 45 | 1034280 | 41.763 | ng | | 96 |
| 17) 2-Methylphenol | 8.85 | 107 | 546714 | 41.557 | ng | # | 93 |
| 18) Hexachloroethane | 9.50 | 117 | 289721 | 41.901 | ng | | 91 |
| 19) n-Nitroso-di-n-propylamine | 9.22 | 70 | 527374 | 42.459 | ng | # | 88 |
| 20) 3+4-Methylphenols | 9.18 | 107 | 725896 | 41.555 | ng | | 94 |
| 22) Acetophenone | 9.25 | 105 | 980142 | 40.507 | ng | | 95 |
| 24) Nitrobenzene | 9.63 | 77 | 782111 | 40.794 | ng | | 96 |
| 25) Isophorone | 10.16 | 82 | 1322492 | 41.816 | ng | | 96 |
| 26) 2-Nitrophenol | 10.35 | 139 | 348178 | 40.476 | ng | # | 80 |
| 27) 2,4-Dimethylphenol | 10.39 | 122 | 641353 | 41.110 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 10.63 | 93 | 856576 | 41.363 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.88 | 162 | 614750 | 41.612 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 11.10 | 180 | 708460 | 40.705 | ng | | 98 |
| 31) Naphthalene | 11.29 | 128 | 2109888 | 40.245 | ng | | 99 |
| 32) Benzoic acid | 10.55 | 122 | 358959 | 39.774 | ng | | 93 |
| 33) 4-Chloroaniline | 11.40 | 127 | 850853 | 40.668 | ng | # | 90 |
| 34) Hexachlorobutadiene | 11.56 | 225 | 427913 | 41.344 | ng | | 98 |
| 35) Caprolactam | 12.19 | 113 | 162440 | 38.849 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 12.49 | 107 | 619584 | 41.054 | ng | | 90 |
| 37) 2-Methylnaphthalene | 12.87 | 142 | 1471901 | 40.513 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.23 | 216 | 738588 | 41.145 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 13.20 | 237 | 457705 | 41.713 | ng | | 99 |

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015262.D
Acq On : 23 May 2018 04:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 23 05:57:02 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.47 | 196 | 455797 | 42.253 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 13.54 | 196 | 483306 | 41.493 | ng | # | 90 |
| 45) 1,1'-Biphenyl | 13.86 | 154 | 1814091 | 40.684 | ng | | 99 |
| 46) 2-Chloronaphthalene | 13.91 | 162 | 1399292 | 40.775 | ng | | 94 |
| 47) 2-Nitroaniline | 14.11 | 65 | 397434 | 40.650 | ng | | 88 |
| 48) Acenaphthylene | 14.74 | 152 | 2099203 | 41.181 | ng | | 100 |
| 49) Dimethylphthalate | 14.46 | 163 | 1626344 | 39.987 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 14.59 | 165 | 351741 | 41.453 | ng | | 94 |
| 51) Acenaphthene | 15.08 | 154 | 1279210 | 40.286 | ng | | 98 |
| 52) 3-Nitroaniline | 14.92 | 138 | 355632 | 39.802 | ng | # | 80 |
| 53) 2,4-Dinitrophenol | 15.13 | 184 | 171738 | 37.648 | ng | | 90 |
| 54) Dibenzofuran | 15.41 | 168 | 1979797 | 39.545 | ng | | 93 |
| 55) 4-Nitrophenol | 15.21 | 139 | 280322 | 38.682 | ng | # | 54 |
| 56) 2,4-Dinitrotoluene | 15.37 | 165 | 457568 | 39.380 | ng | # | 81 |
| 57) Fluorene | 16.05 | 166 | 1575183 | 39.813 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.63 | 232 | 406803 | 40.727 | ng | # | 100 |
| 59) Diethylphthalate | 15.80 | 149 | 1616506 | 40.319 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 16.03 | 204 | 808884 | 40.138 | ng | | 95 |
| 61) 4-Nitroaniline | 16.07 | 138 | 361528 | 38.701 | ng | # | 67 |
| 62) Azobenzene | 16.33 | 77 | 1605184 | 42.145 | ng | | 91 |
| 64) 4,6-Dinitro-2-methylphenol | 16.13 | 198 | 223646 | 40.510 | ng | | 92 |
| 65) n-Nitrosodiphenylamine | 16.25 | 169 | 1347755 | 41.935 | ng | | 100 |
| 66) 4-Bromophenyl-phenylether | 16.92 | 248 | 476472 | 42.637 | ng | # | 89 |
| 67) Hexachlorobenzene | 17.04 | 284 | 531413 | 41.294 | ng | # | 88 |
| 68) Atrazine | 17.17 | 200 | 431712 | 42.346 | ng | | 99 |
| 69) Pentachlorophenol | 17.38 | 266 | 296065 | 41.329 | ng | | 98 |
| 70) Phenanthrene | 17.78 | 178 | 2301042 | 40.389 | ng | | 100 |
| 71) Anthracene | 17.87 | 178 | 2332561 | 41.073 | ng | | 99 |
| 72) Carbazole | 18.13 | 167 | 2034646 | 40.470 | ng | | 99 |
| 73) Di-n-butylphthalate | 18.65 | 149 | 2514234 | 42.475 | ng | | 99 |
| 74) Fluoranthene | 19.75 | 202 | 2465530 | 39.459 | ng | | 97 |
| 76) Benzidine | 19.92 | 184 | 1292071 | 44.732 | ng | | 99 |
| 77) Pyrene | 20.11 | 202 | 2484524 | 42.665 | ng | | 100 |
| 79) Butylbenzylphthalate | 20.95 | 149 | 1050282 | 44.172 | ng | | 89 |
| 80) Benzo(a)anthracene | 21.82 | 228 | 2377646 | 40.893 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 21.74 | 252 | 895041 | 41.573 | ng | | 100 |
| 82) Chrysene | 21.87 | 228 | 2219025 | 40.522 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.70 | 149 | 1531818 | 44.292 | ng | | 98 |
| 84) Di-n-octyl phthalate | 22.63 | 149 | 2518718 | 41.639 | ng | # | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 26.80 | 276 | 2661007 | 40.166 | ng | # | 91 |
| 87) Benzo(b)fluoranthene | 23.53 | 252 | 2305464 | 39.638 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 23.58 | 252 | 2312174 | 42.027 | ng | | 99 |
| 89) Benzo(a)pyrene | 24.17 | 252 | 2235840 | 41.213 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 26.80 | 278 | 2258627 | 40.808 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 27.57 | 276 | 2188691 | 40.601 | ng | | 97 |

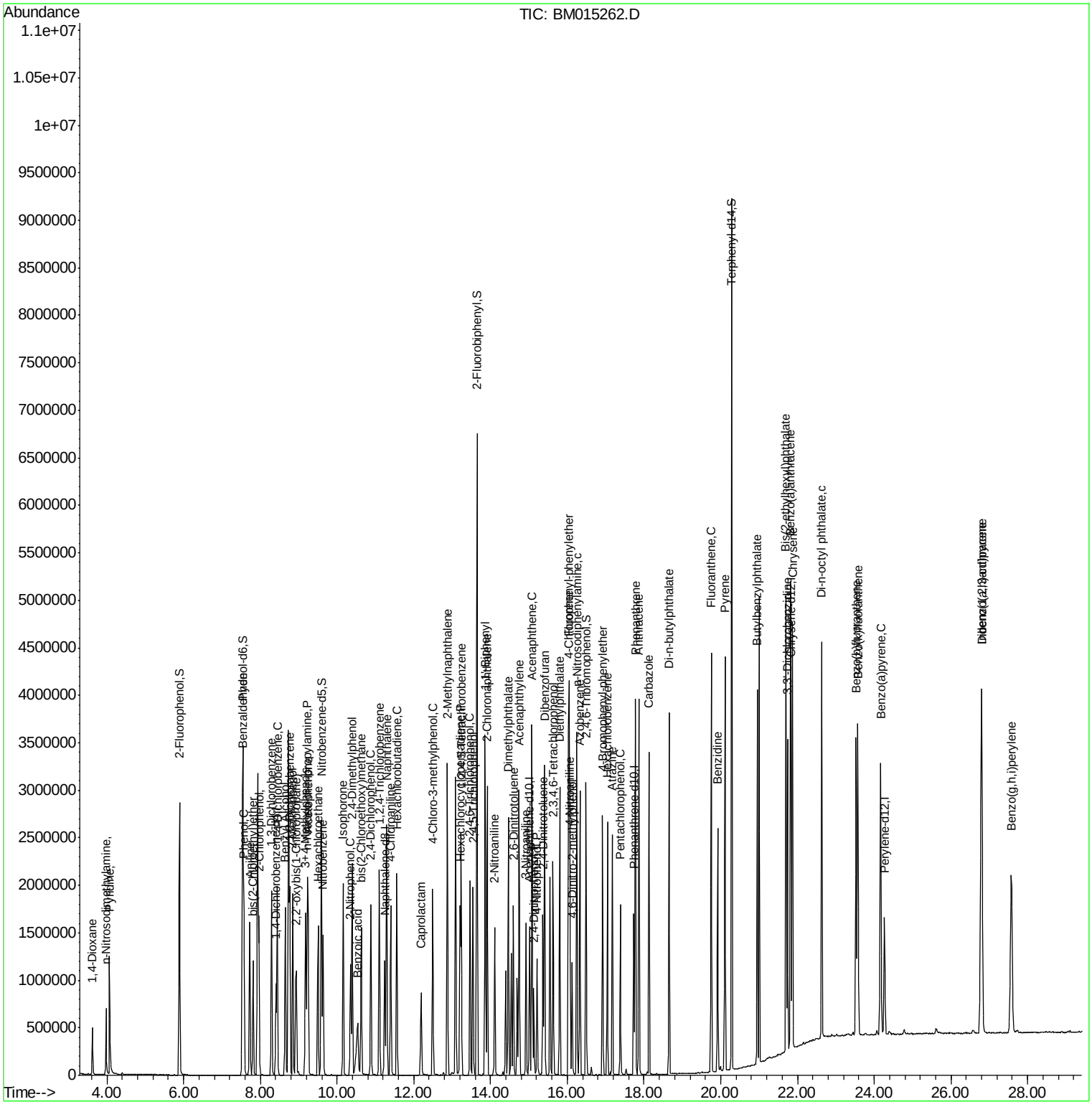
(#) = qualifier out of range (m) = manual integration (+) = signals summed

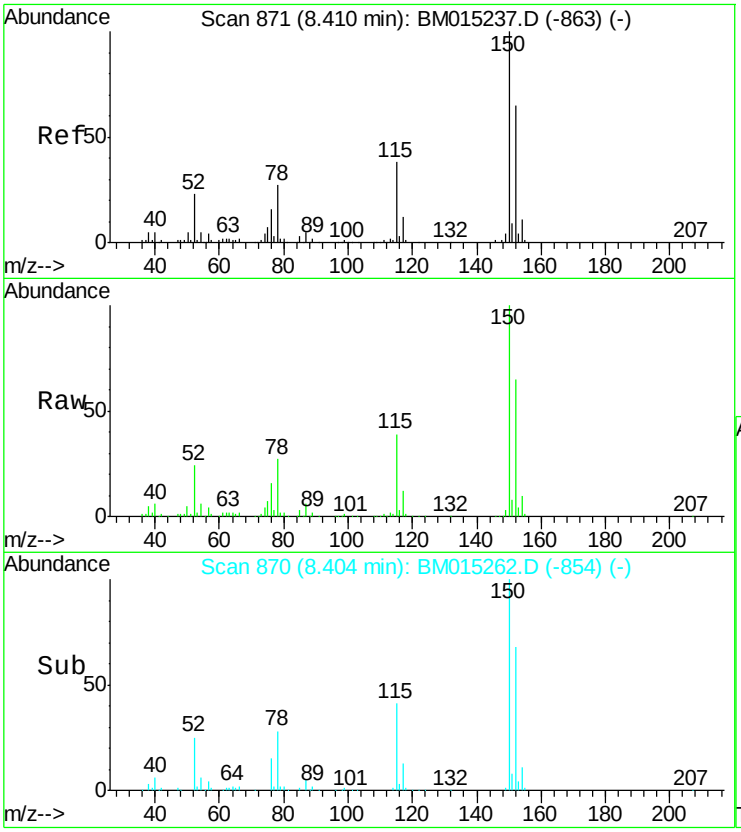
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015262.D
Acq On : 23 May 2018 04:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 23 05:57:02 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration



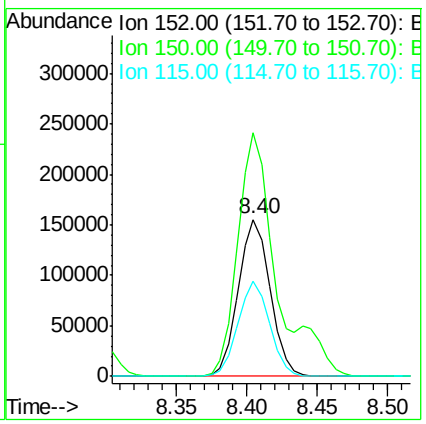


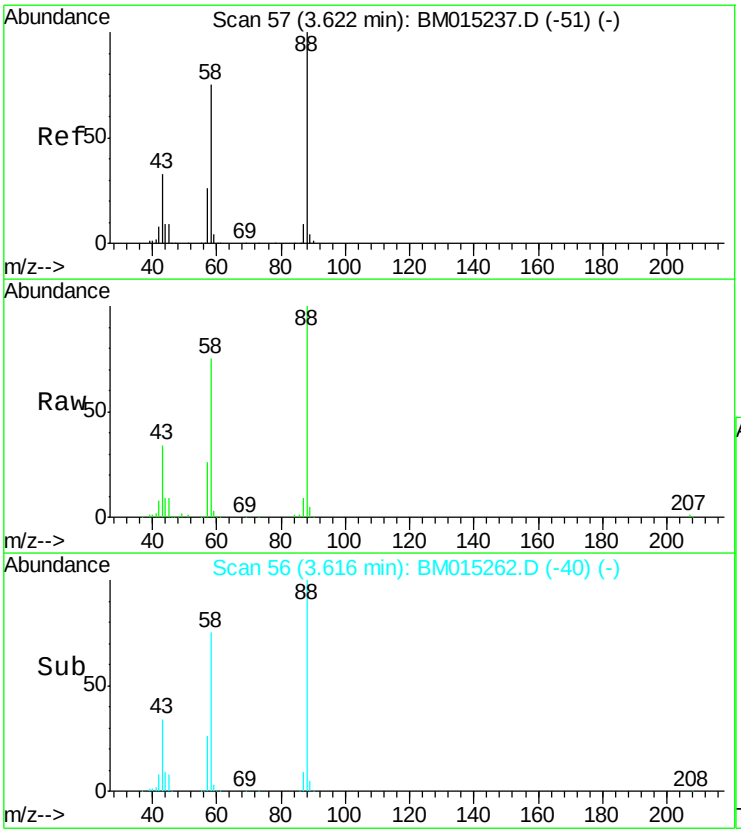

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:152 Resp: 244847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.0 | 119.5 | 179.3 |
| 115 | 60.8 | 43.0 | 64.4 |

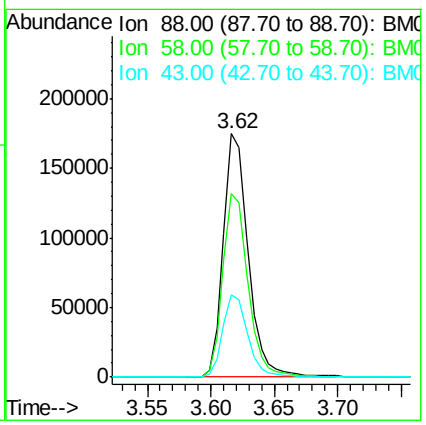


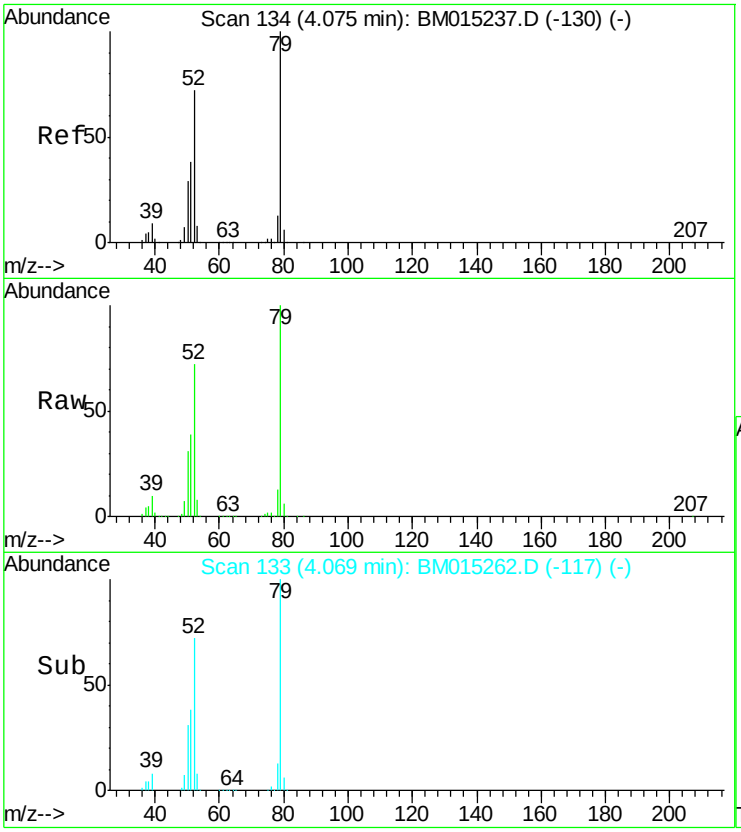




#2
1,4-Dioxane
Concen: 38.802 ng
RT: 3.62 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 88 Resp: 239906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 76.0 | 0.0 | 0.0# |
| 43 | 34.4 | 0.0 | 0.0# |



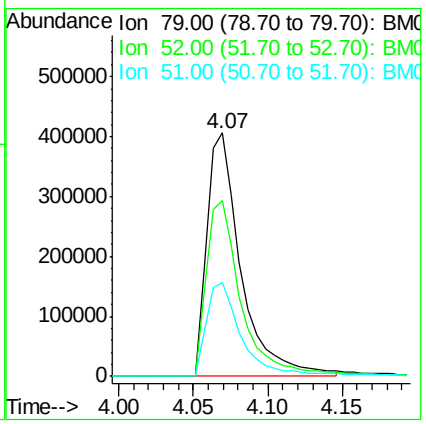


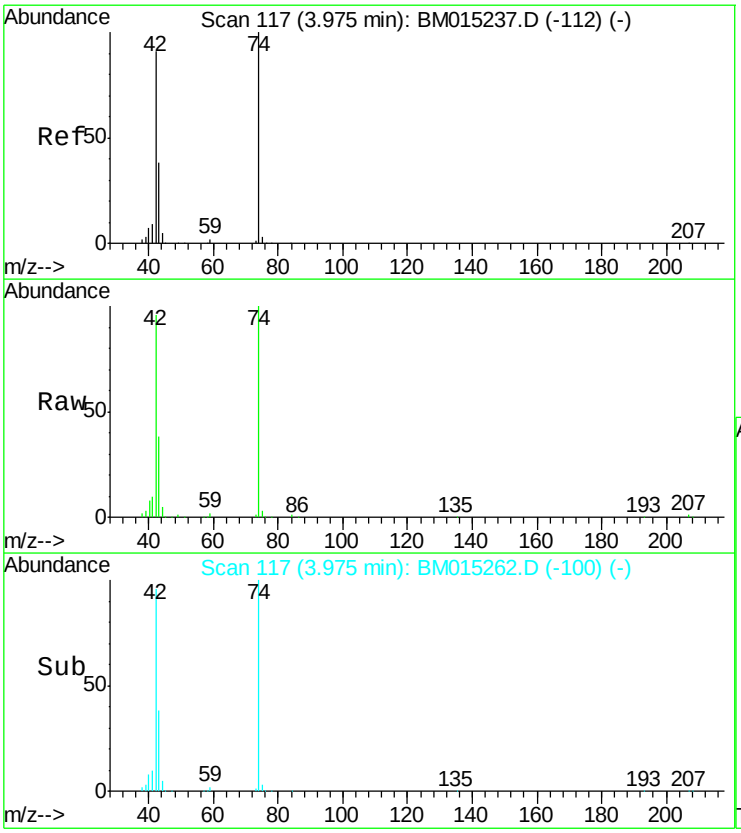

#3
Pyridine
Concen: 40.742 ng
RT: 4.07 min Scan# 133
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 79 Resp: 645283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 72.0 | 51.1 | 76.7 |
| 51 | 38.6 | 26.1 | 39.1 |

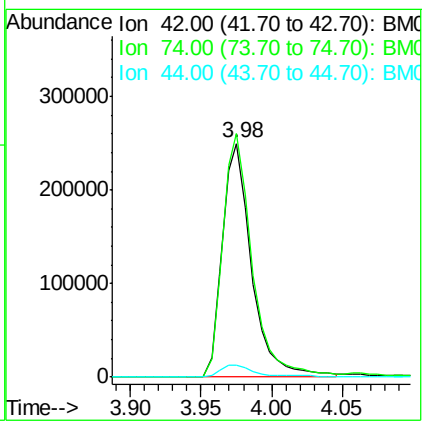


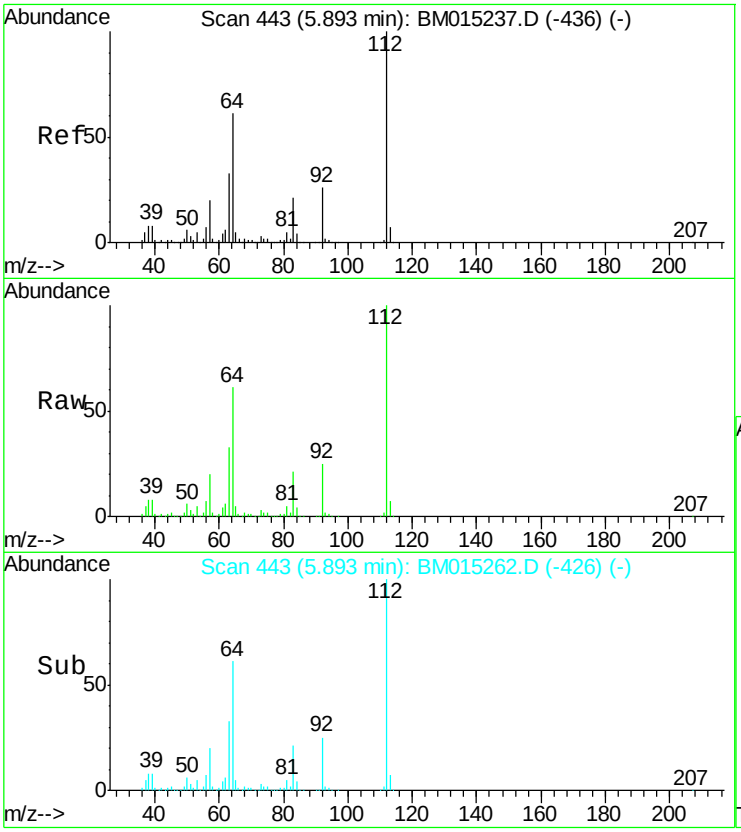




#4
n-Nitrosodimethylamine
Concen: 42.318 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 42 Resp: 362651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 104.0 | 119.3 | 178.9# |
| 44 | 5.4 | 5.4 | 8.2# |



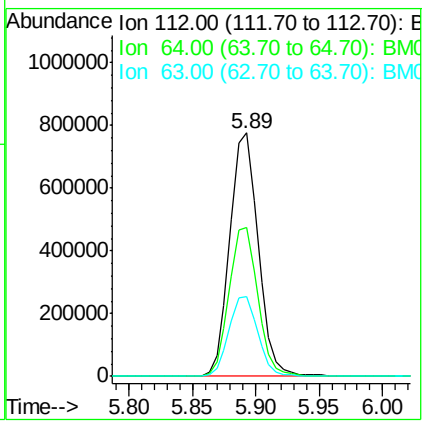


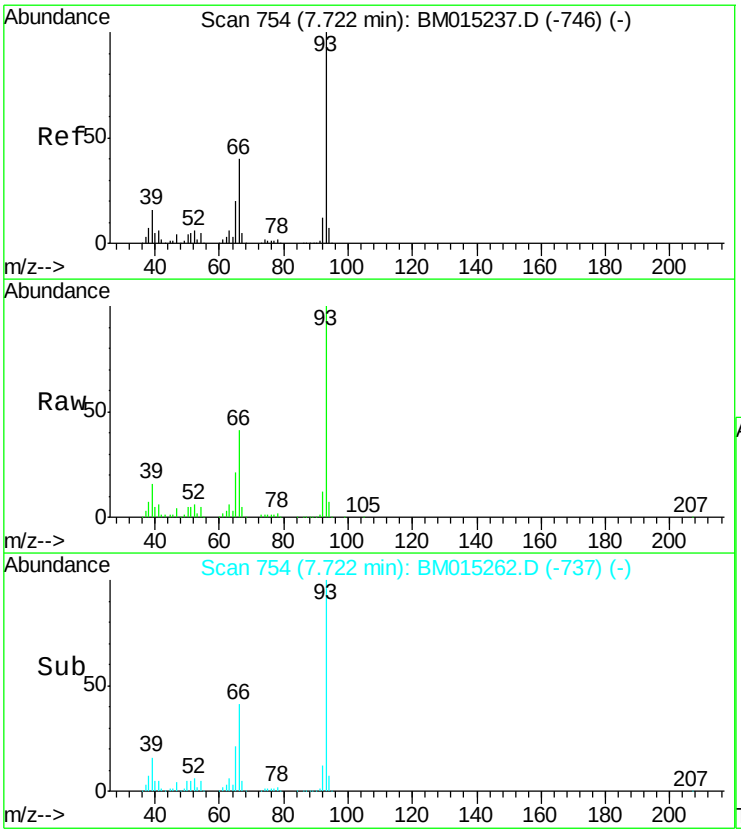

#5
2-Fluorophenol
Concen: 80.588 ng
RT: 5.89 min Scan# 443
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:112 Resp: 1206039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.1 | 38.6 | 57.8# |
| 63 | 32.5 | 19.3 | 28.9# |

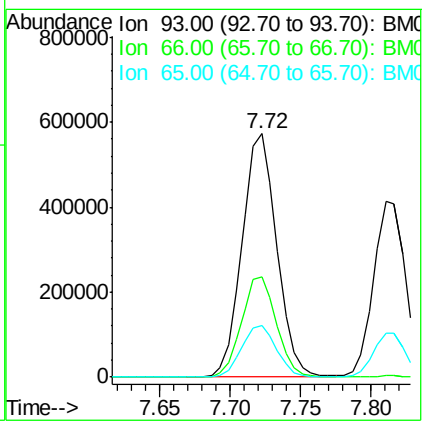


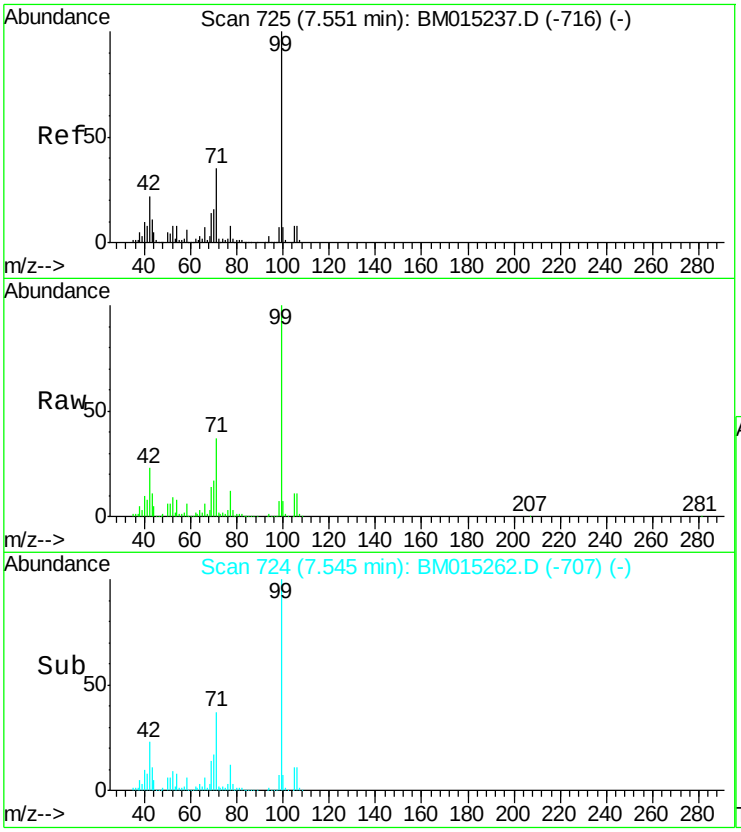




#6
Aniline
Concen: 41.204 ng
RT: 7.72 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 93 Resp: 989377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.4 | 30.8 | 46.2 |
| 65 | 21.2 | 16.0 | 24.0 |



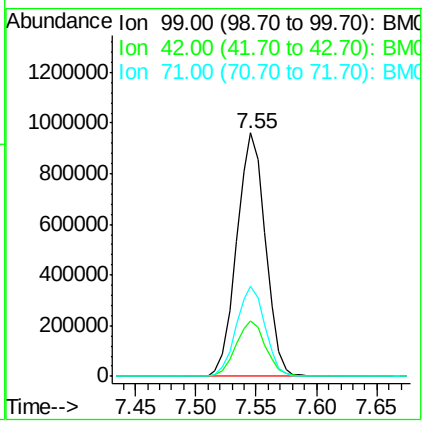


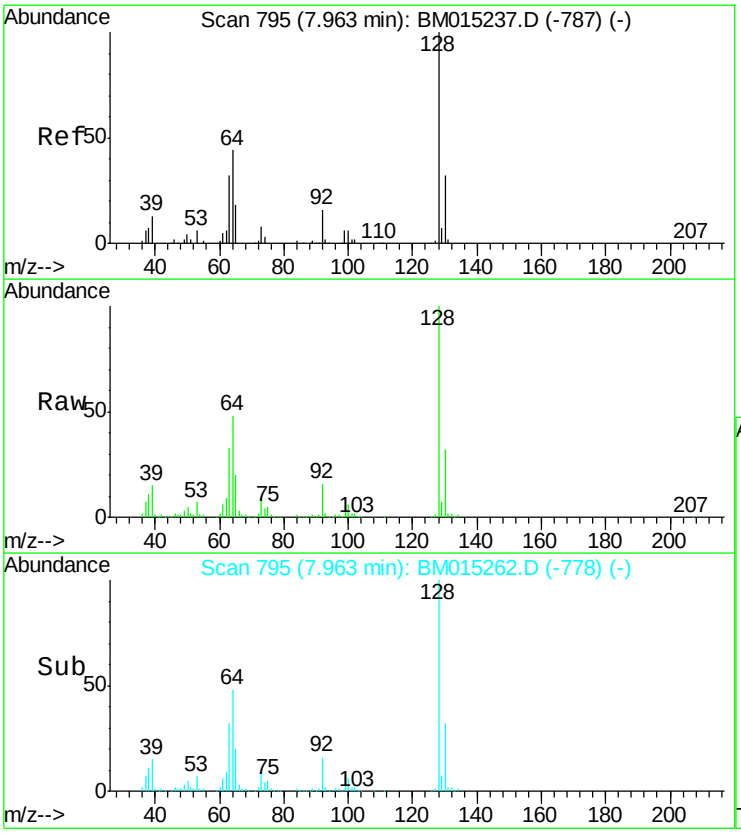

#7
Phenol-d6
Concen: 81.971 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 99 Resp: 1597453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.7 | 11.0 | 16.4# |
| 71 | 36.8 | 23.4 | 35.2# |

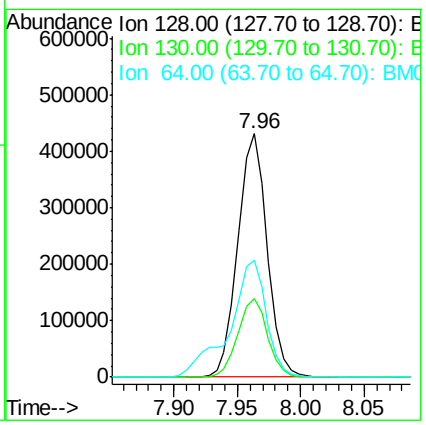


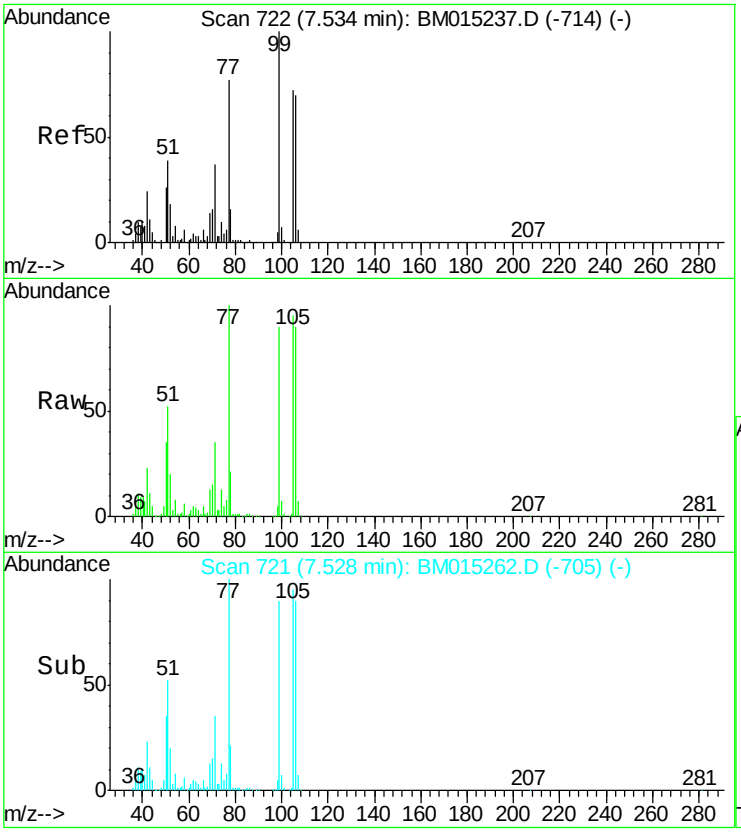




#8
2-Chlorophenol
Concen: 40.888 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:128 Resp: 690598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 12.0 | 52.0 |
| 64 | 47.8 | 24.9 | 64.9 |



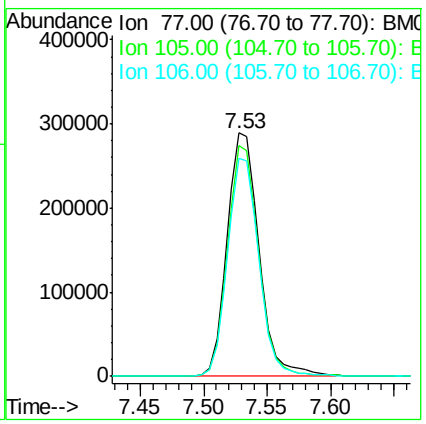


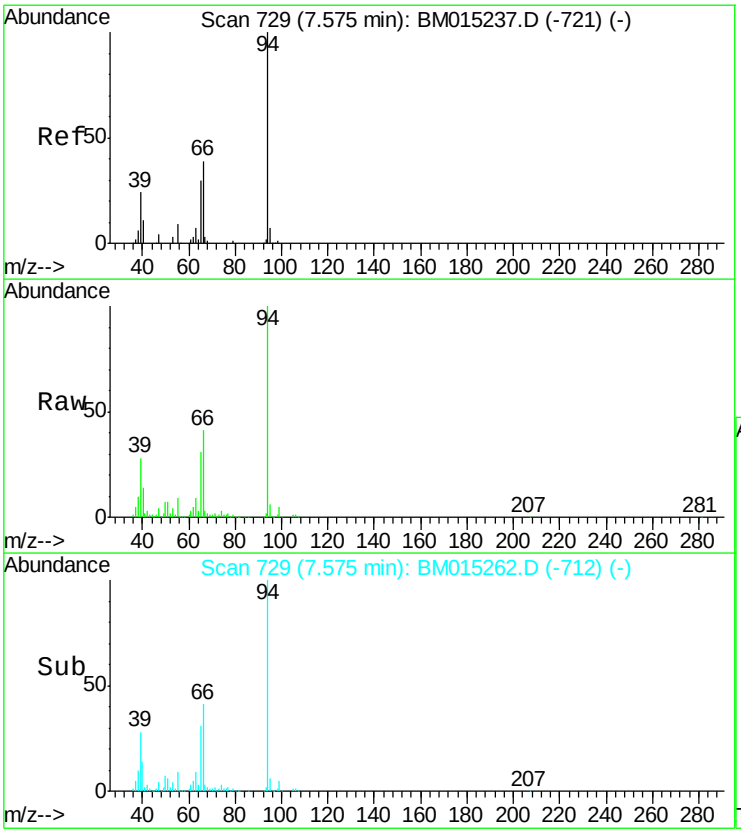

#9
Benzaldehyde
Concen: 40.860 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 77 Resp: 503661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 95.0 | 78.8 | 118.8 |
| 106 | 89.8 | 73.7 | 113.7 |

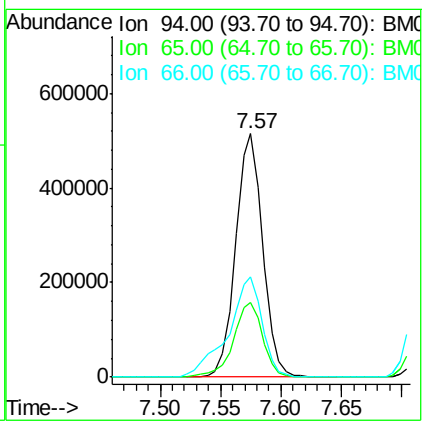


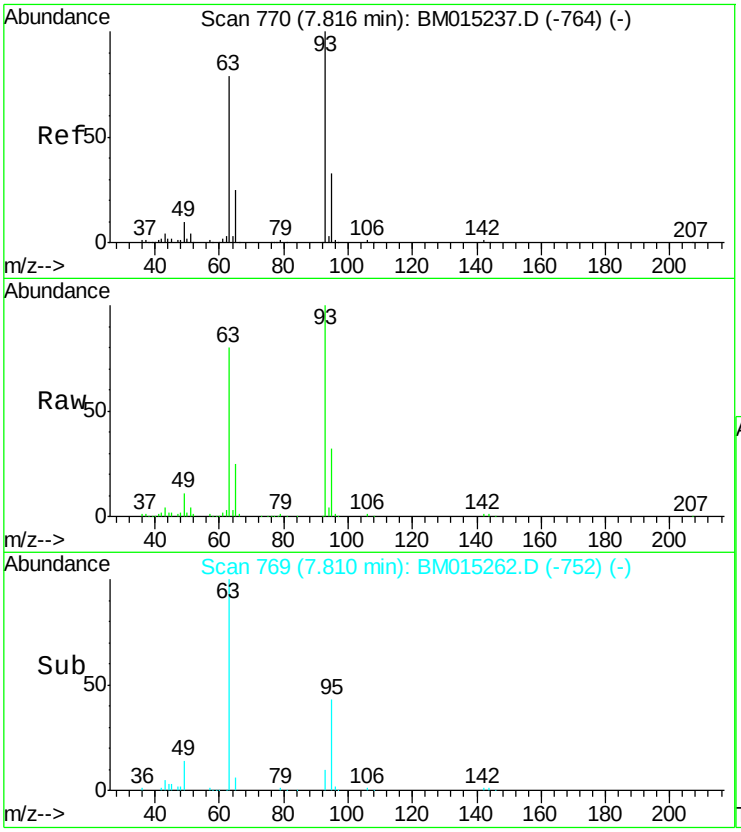




#10
Phenol
Concen: 40.644 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 94 Resp: 804337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.8 | 18.8 | 58.8 |
| 66 | 41.0 | 39.9 | 79.9 |



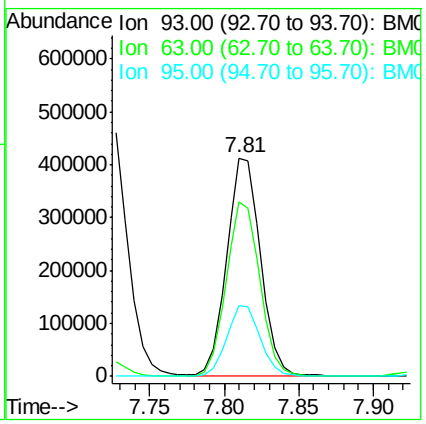


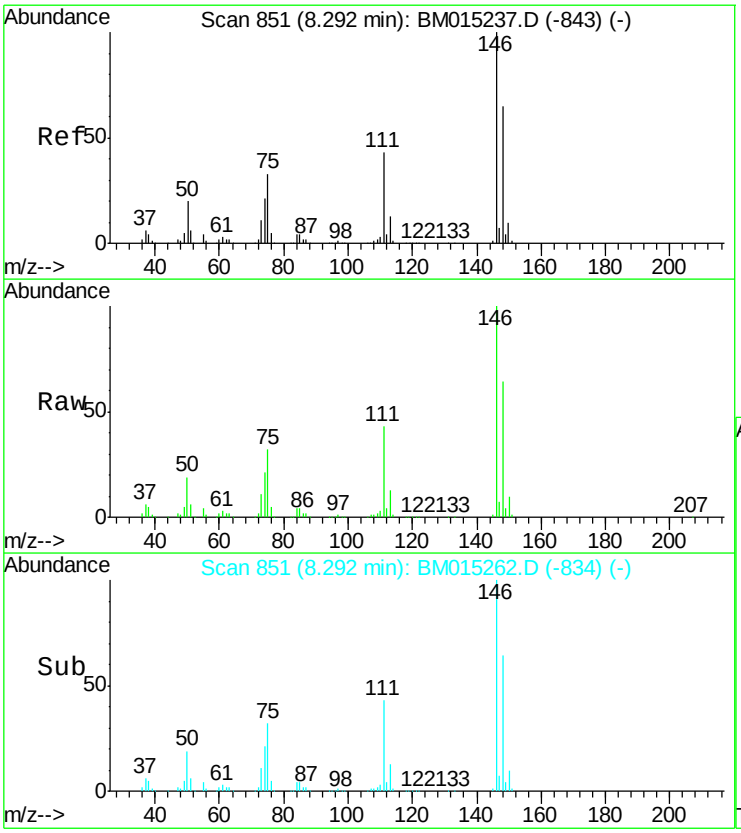

#11
bis(2-Chloroethyl)ether
Concen: 41.320 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 93 Resp: 648615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 80.1 | 49.5 | 89.5 |
| 95 | 32.3 | 13.5 | 53.5 |

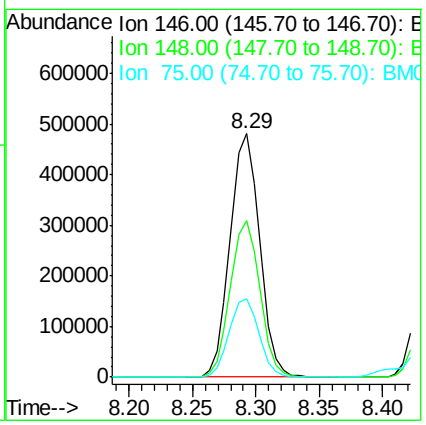


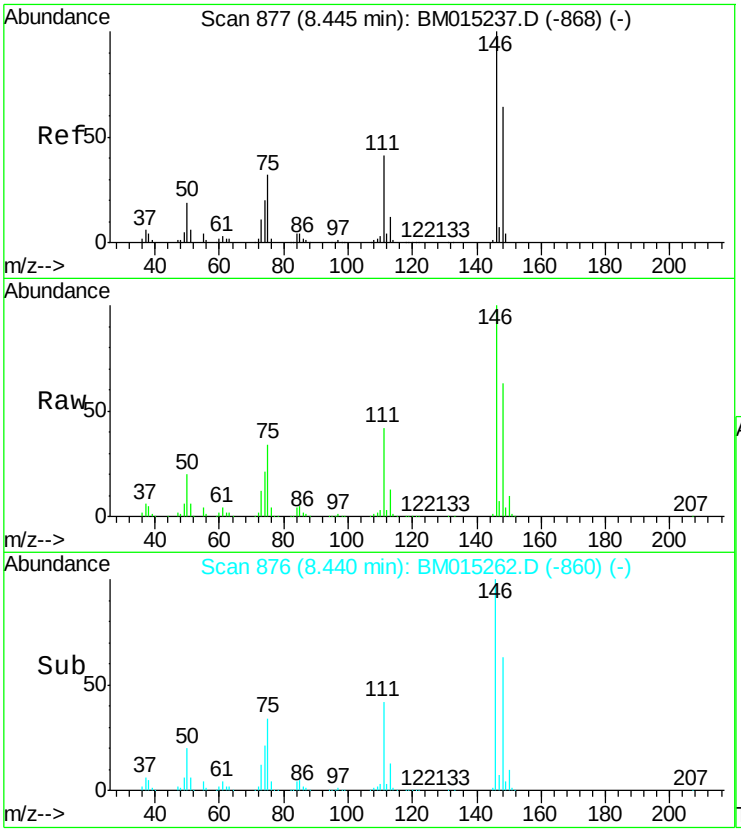




#12
1,3-Dichlorobenzene
Concen: 40.401 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:146 Resp: 777975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 50.9 | 76.3 |
| 75 | 32.0 | 21.4 | 32.2 |



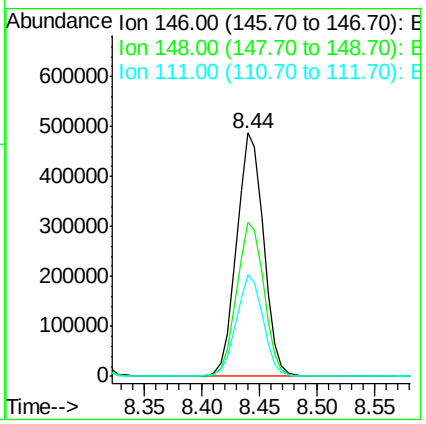


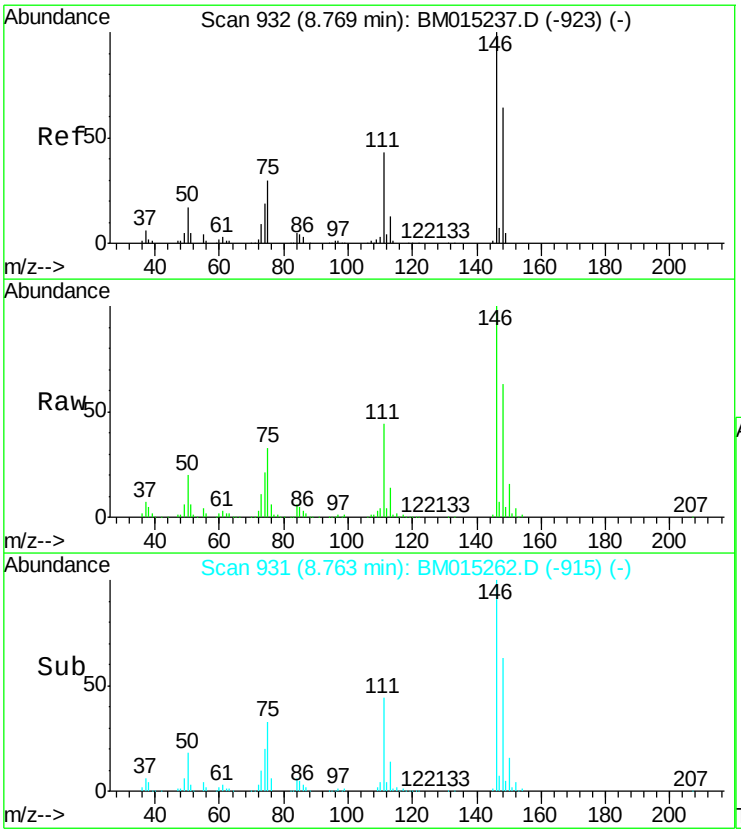

#13
1,4-Dichlorobenzene
Concen: 40.566 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:146 Resp: 789850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 51.9 | 77.9 |
| 111 | 41.8 | 29.2 | 43.8 |

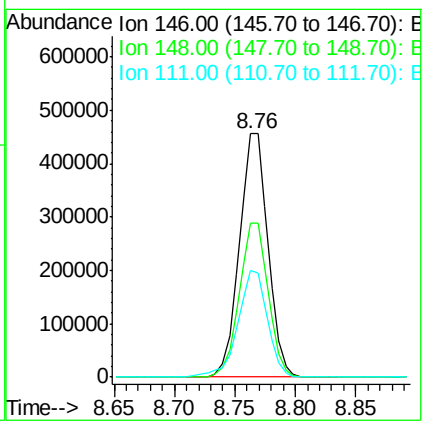


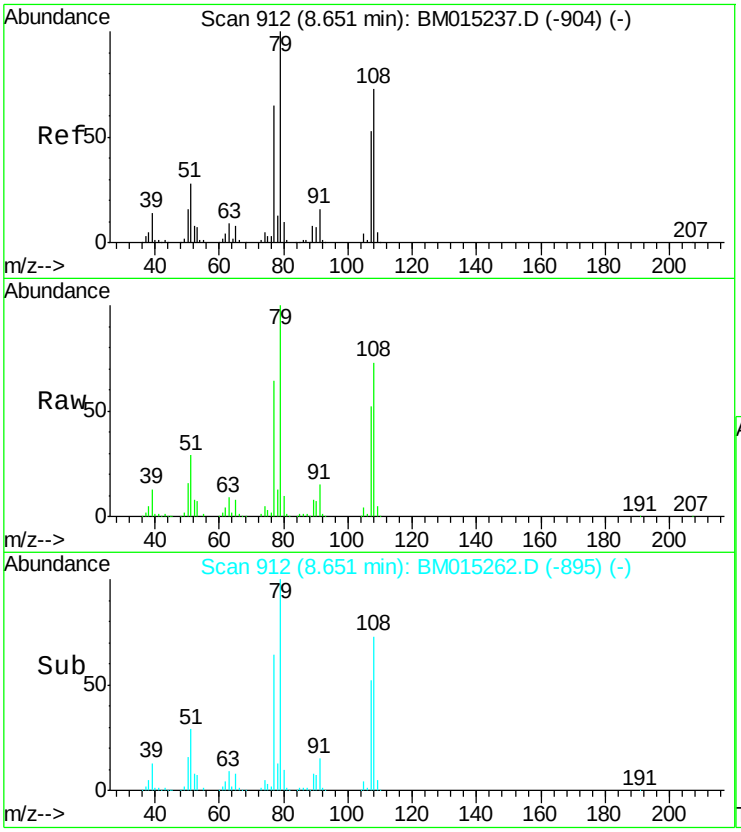




#14
1,2-Dichlorobenzene
Concen: 40.918 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:146 Resp: 756173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 52.3 | 78.5 |
| 111 | 43.8 | 30.6 | 45.8 |



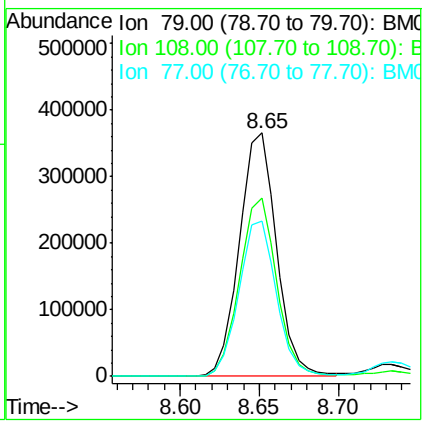


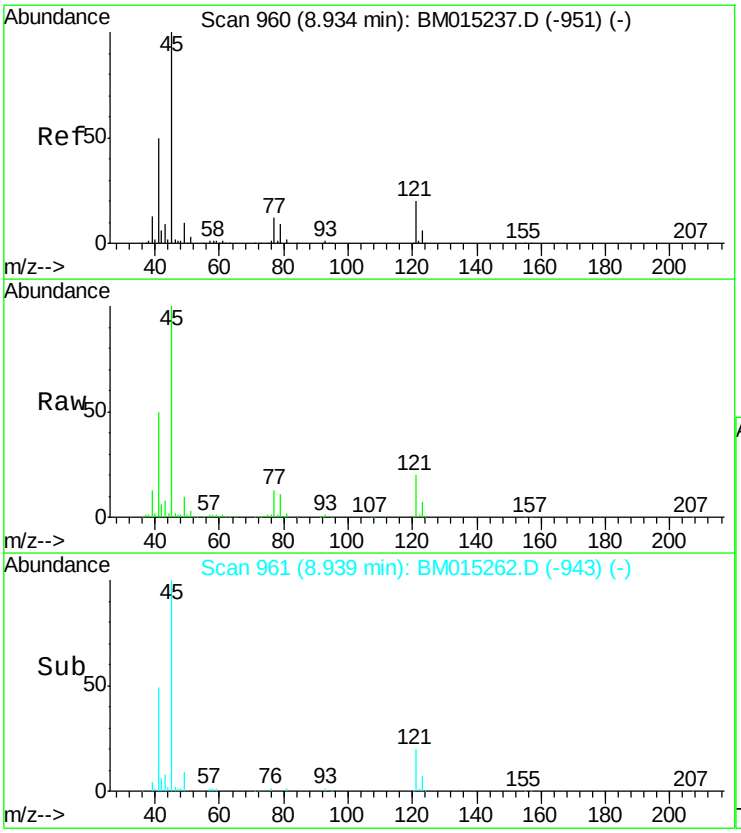

#15
Benzyl Alcohol
Concen: 42.296 ng
RT: 8.65 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 79 Resp: 596042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 73.3 | 65.0 | 97.4 |
| 77 | 64.0 | 53.0 | 79.6 |

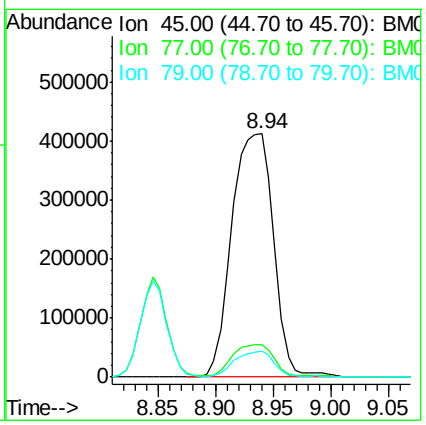


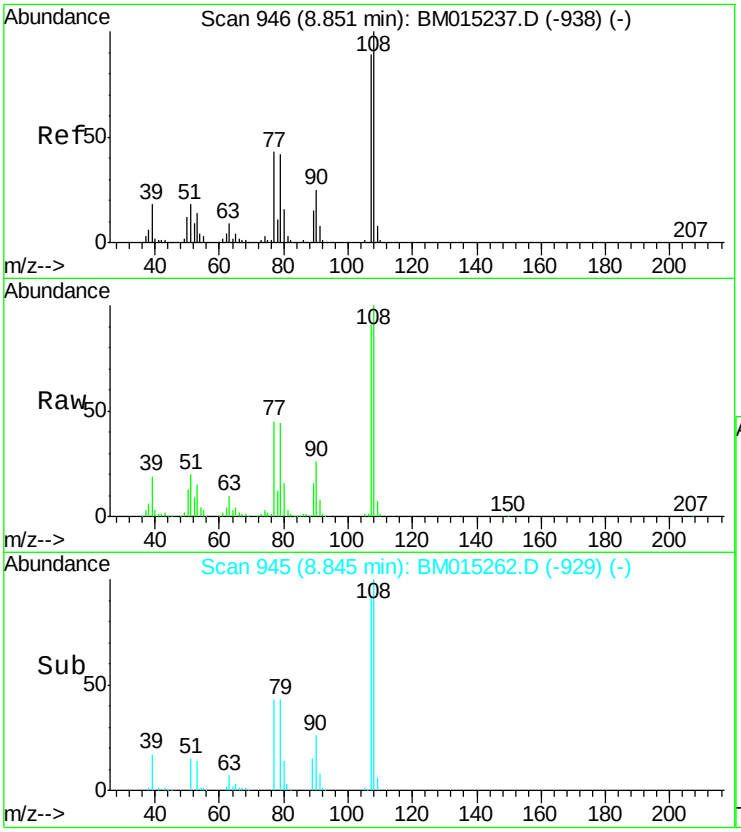




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.763 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 45 Resp: 1034280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.1 | 0.0 | 35.2 |
| 79 | 10.7 | 0.0 | 32.0 |



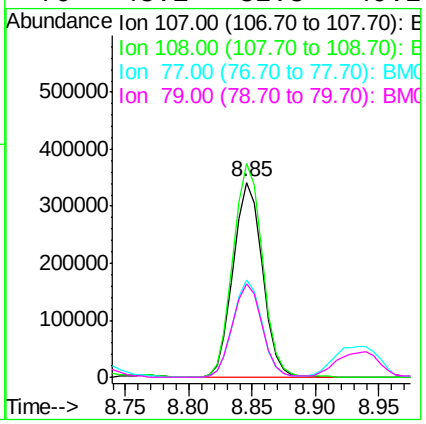


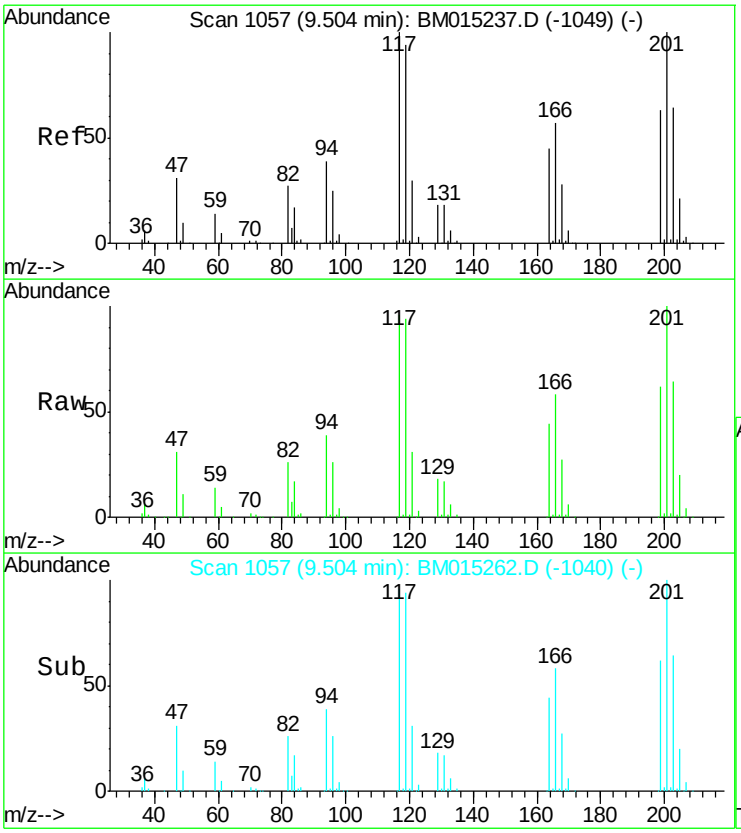

#17
2-Methylphenol
Concen: 41.557 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:107 Resp: 546714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.7 | 89.8 | 134.8 |
| 77 | 49.9 | 32.6 | 48.8# |
| 79 | 48.1 | 32.8 | 49.2 |

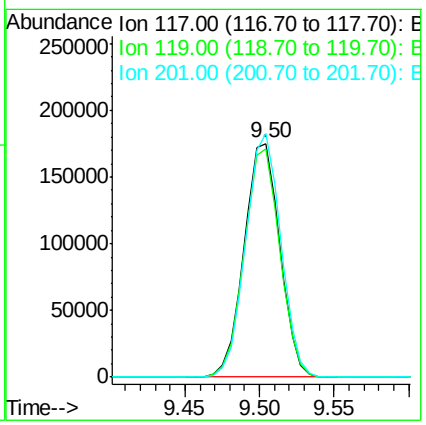


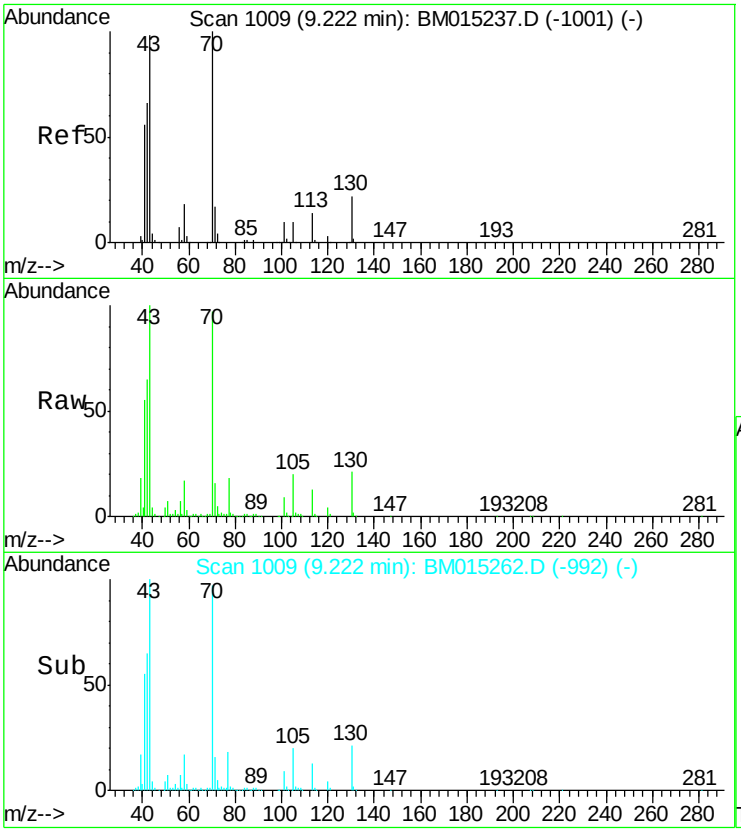




#18
Hexachloroethane
Concen: 41.901 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:117 Resp: 289721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.9 | 79.2 | 118.8 |
| 201 | 104.2 | 69.8 | 104.6 |



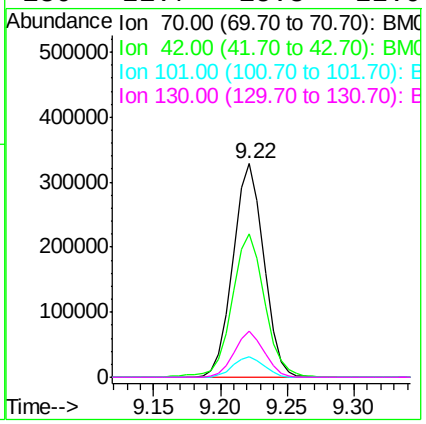


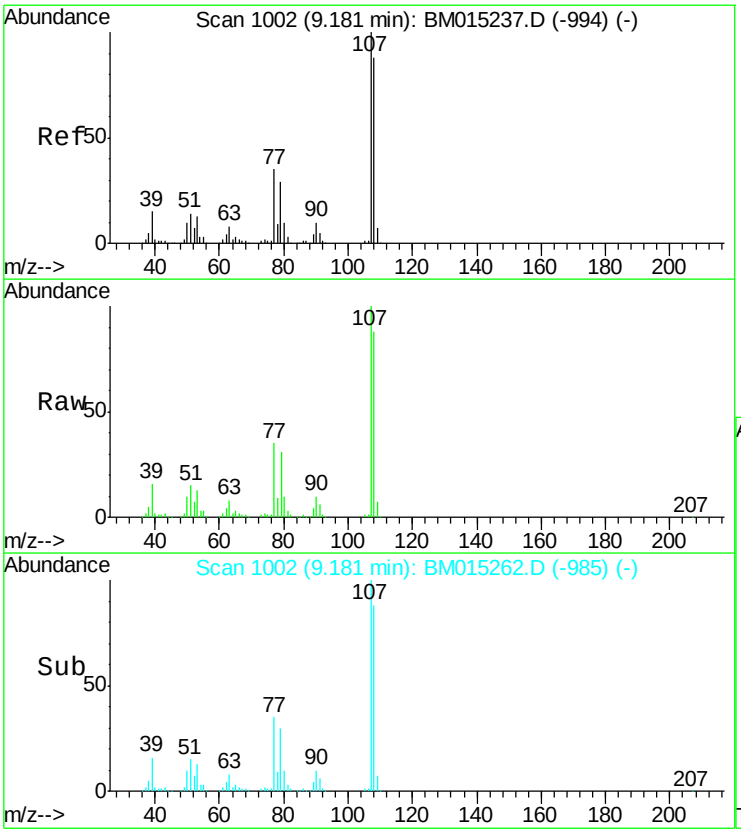

#19
n-Nitroso-di-n-propylamine
Concen: 42.459 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 70 Resp: 527374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 67.4 | 44.5 | 66.7# |
| 101 | 9.7 | 7.4 | 11.2 |
| 130 | 21.7 | 15.3 | 22.9 |

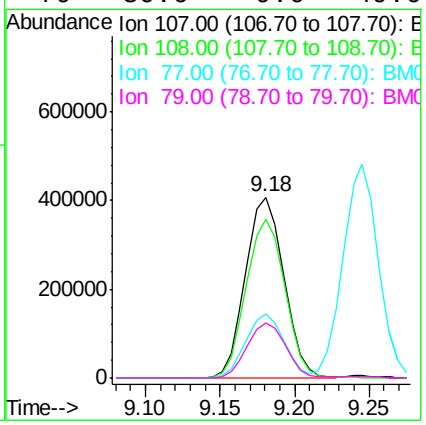


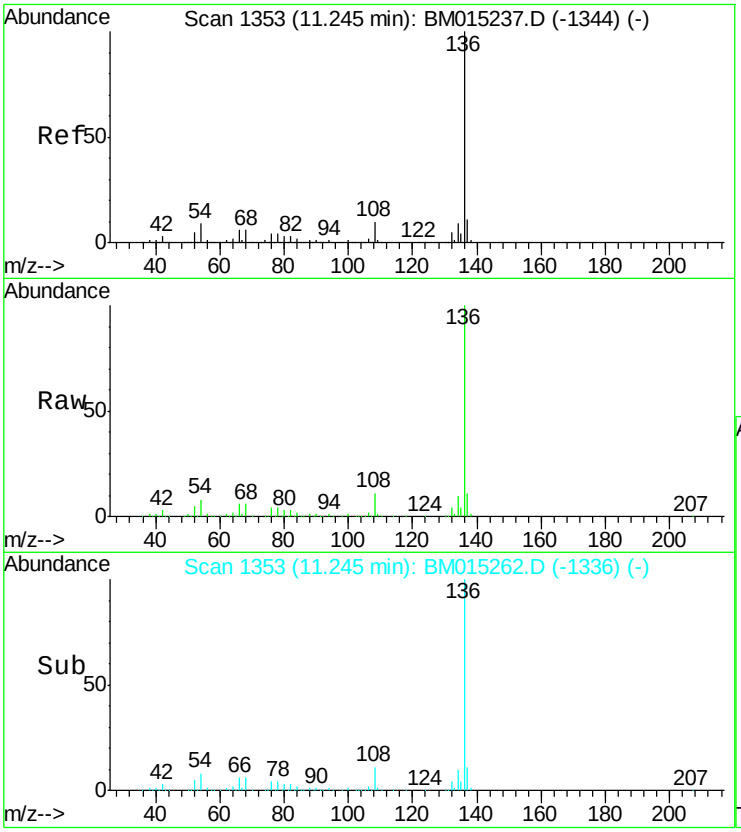




#20
3+4-Methylphenols
Concen: 41.555 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:107 Resp: 725896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.6 | 73.2 | 113.2 |
| 77 | 35.2 | 10.7 | 50.7 |
| 79 | 30.6 | 9.6 | 49.6 |



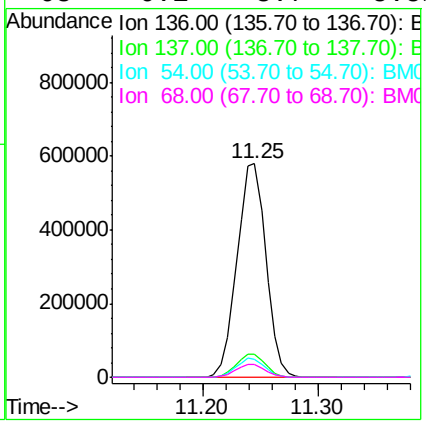


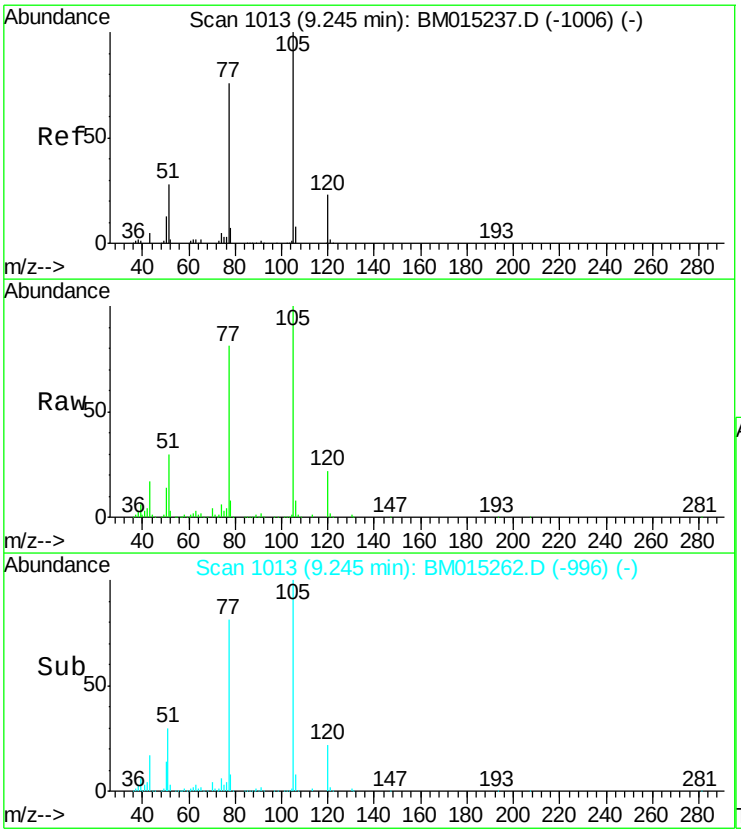

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:136 Resp: 1008661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.7 | 13.1 |
| 54 | 8.2 | 4.6 | 6.8# |
| 68 | 6.1 | 3.7 | 5.5# |

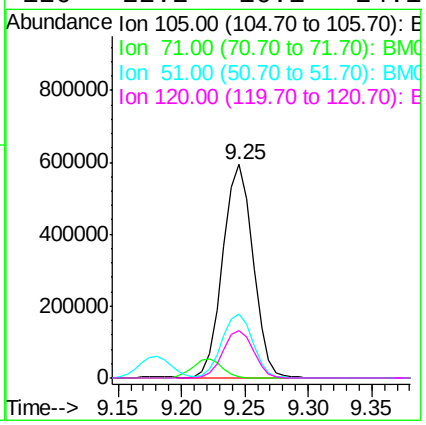


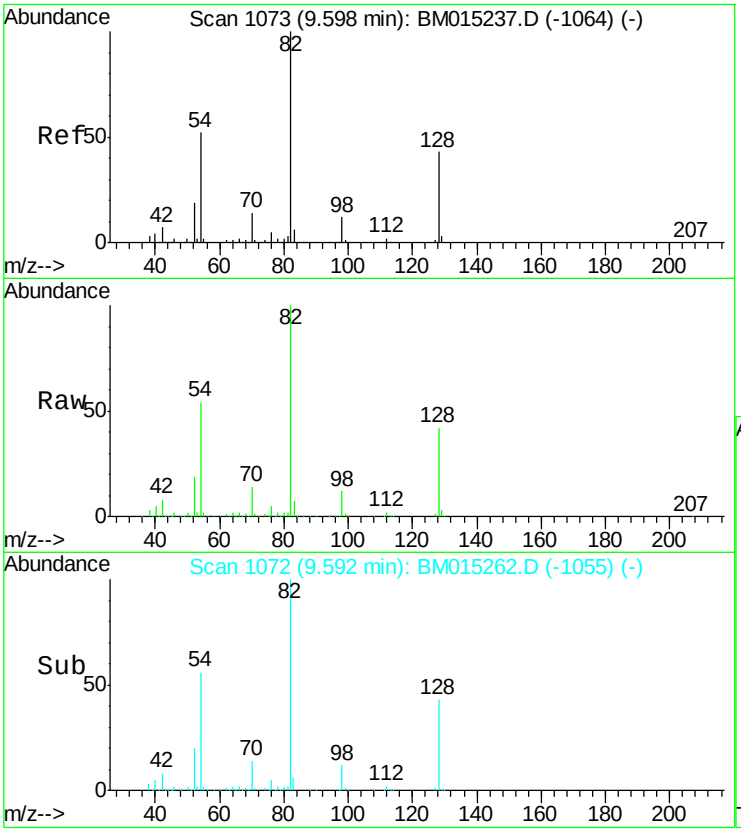




#22
Acetophenone
Concen: 40.507 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:105 Resp: 980142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.7 | 0.6 | 1.0 |
| 51 | 30.1 | 21.6 | 32.4 |
| 120 | 22.2 | 16.1 | 24.1 |



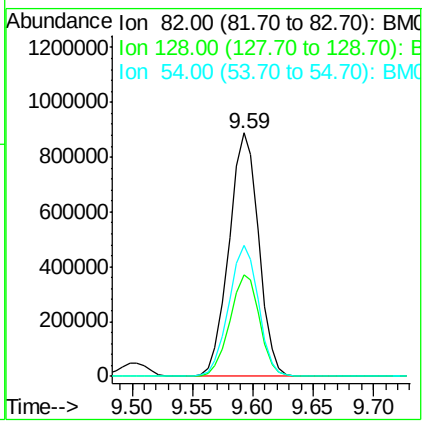


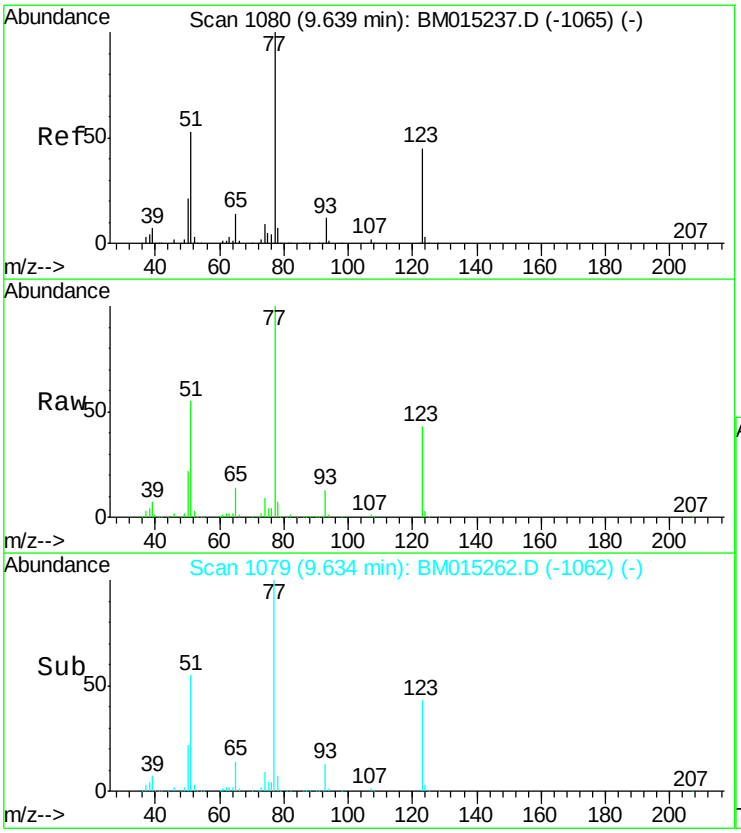

#23
Nitrobenzene-d5
Concen: 82.626 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 82 Resp: 1521382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.6 | 32.8 | 49.2 |
| 54 | 53.6 | 40.6 | 60.8 |

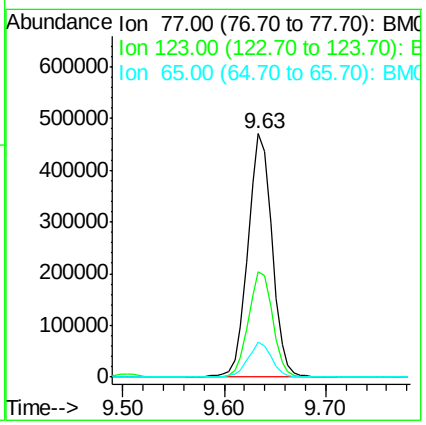


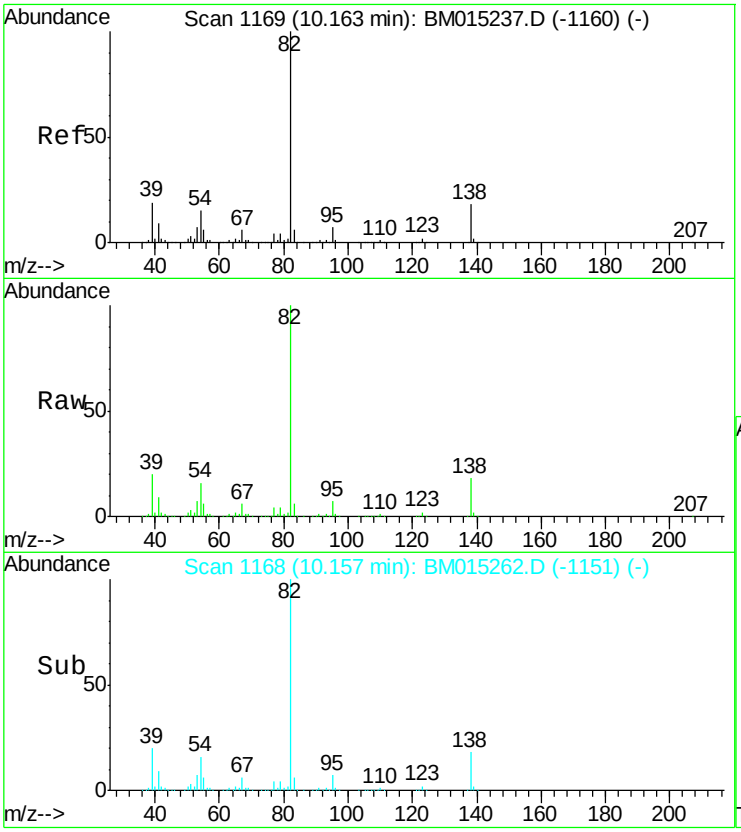




#24
Nitrobenzene
Concen: 40.794 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 77 Resp: 782111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 43.4 | 32.6 | 49.0 |
| 65 | 14.3 | 10.9 | 16.3 |



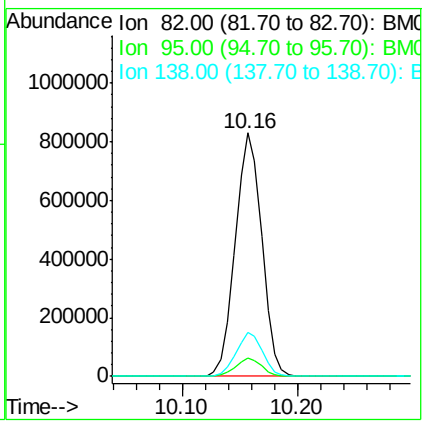


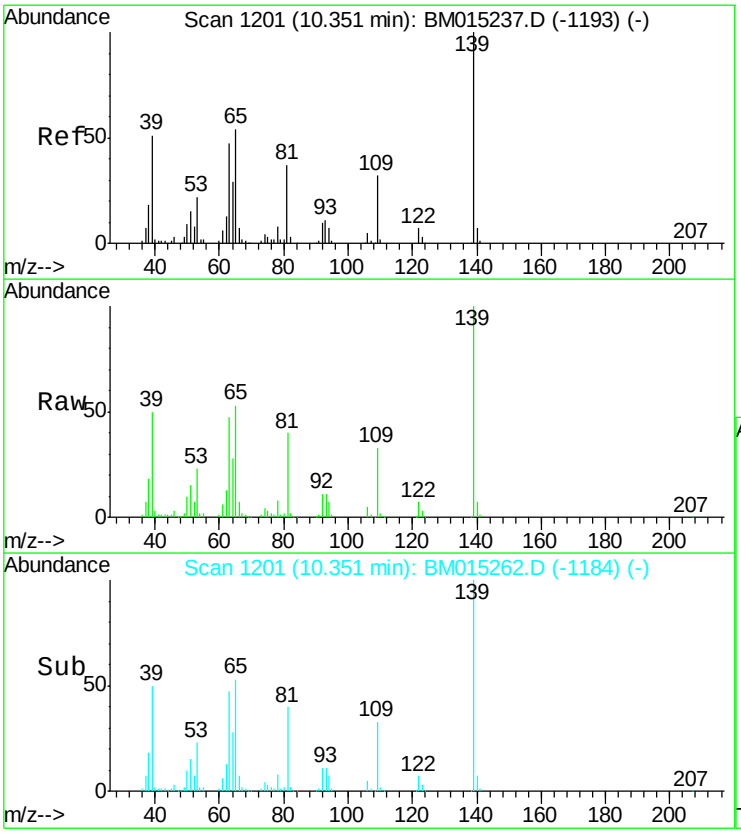

#25
Isophorone
Concen: 41.816 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 82 Resp: 1322492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.5 | 5.8 | 8.6 |
| 138 | 18.1 | 16.3 | 24.5 |

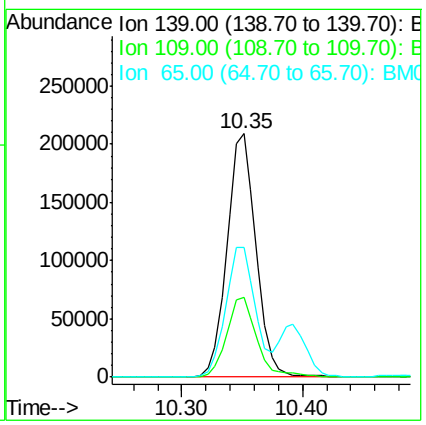


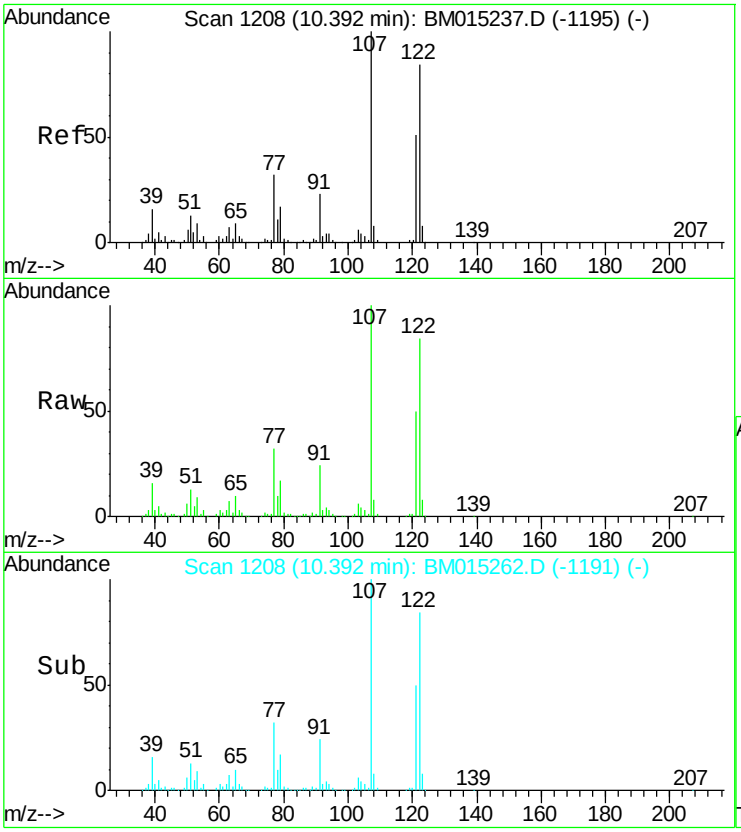




#26
2-Nitrophenol
Concen: 40.476 ng
RT: 10.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:139 Resp: 348178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 32.8 | 20.1 | 30.1# |
| 65 | 53.1 | 31.5 | 47.3# |



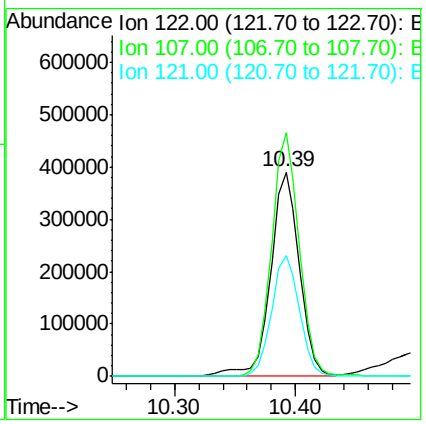


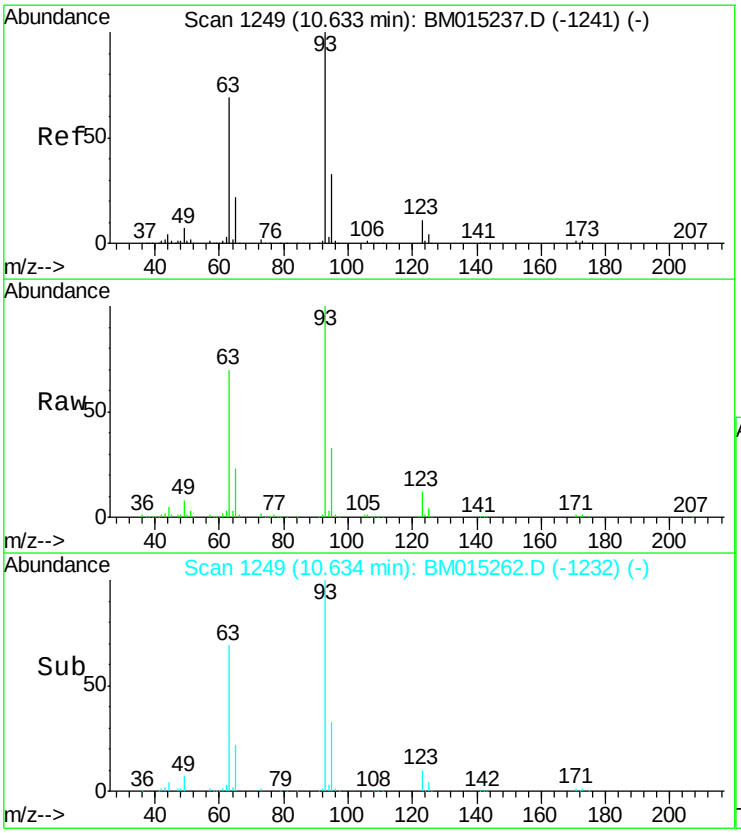

#27
2,4-Dimethylphenol
Concen: 41.110 ng
RT: 10.39 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:122 Resp: 641353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 119.2 | 84.7 | 127.1 |
| 121 | 59.2 | 46.6 | 69.8 |

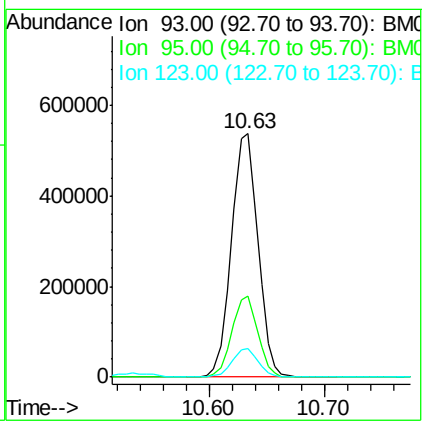


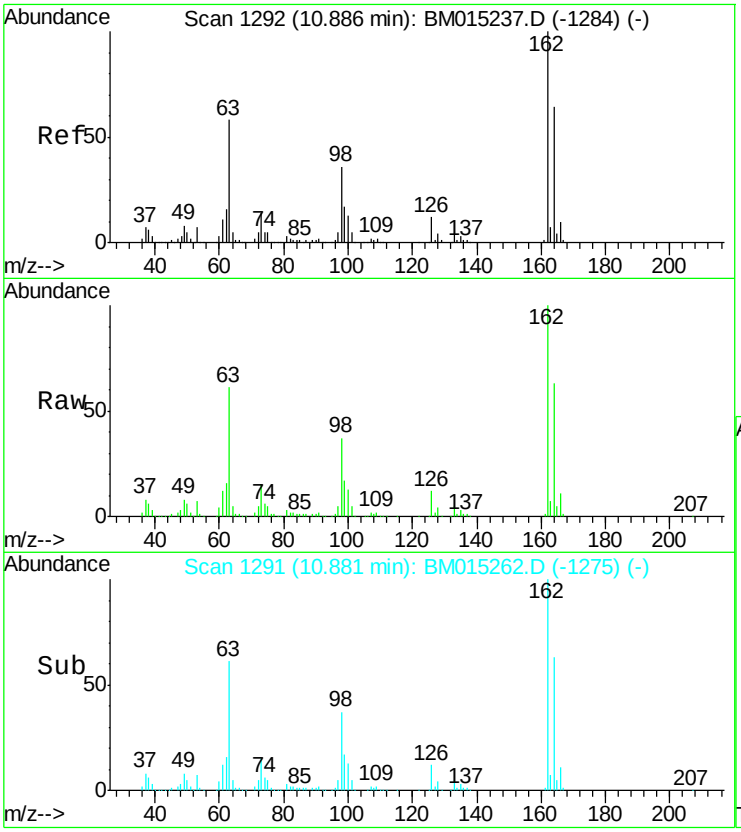




#28
bis(2-Chloroethoxy)methane
Concen: 41.363 ng
RT: 10.63 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 93 Resp: 856576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.1 | 25.5 | 38.3 |
| 123 | 11.8 | 8.6 | 13.0 |



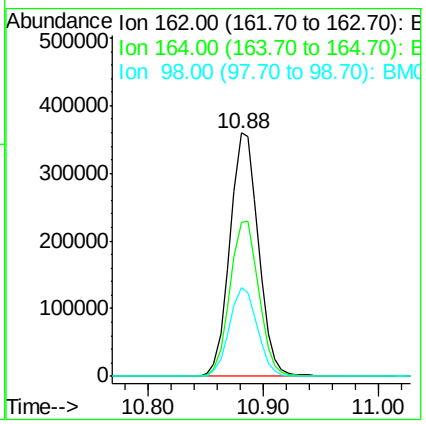


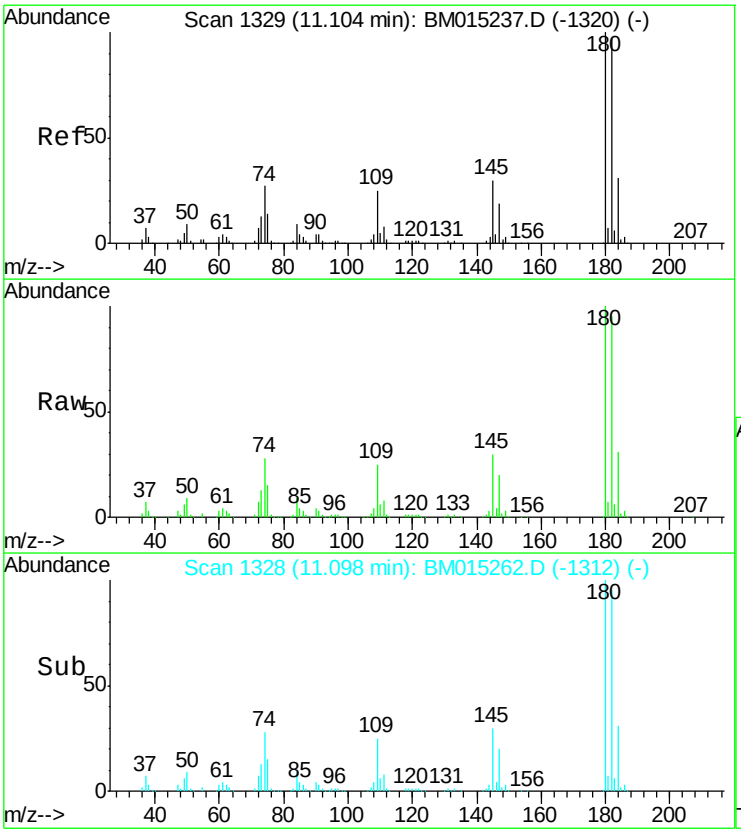

#29
2,4-Dichlorophenol
Concen: 41.612 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:162 Resp: 614750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.1 | 42.8 | 82.8 |
| 98 | 36.6 | 14.5 | 54.5 |

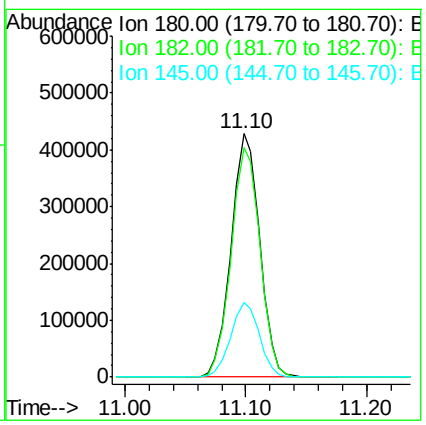


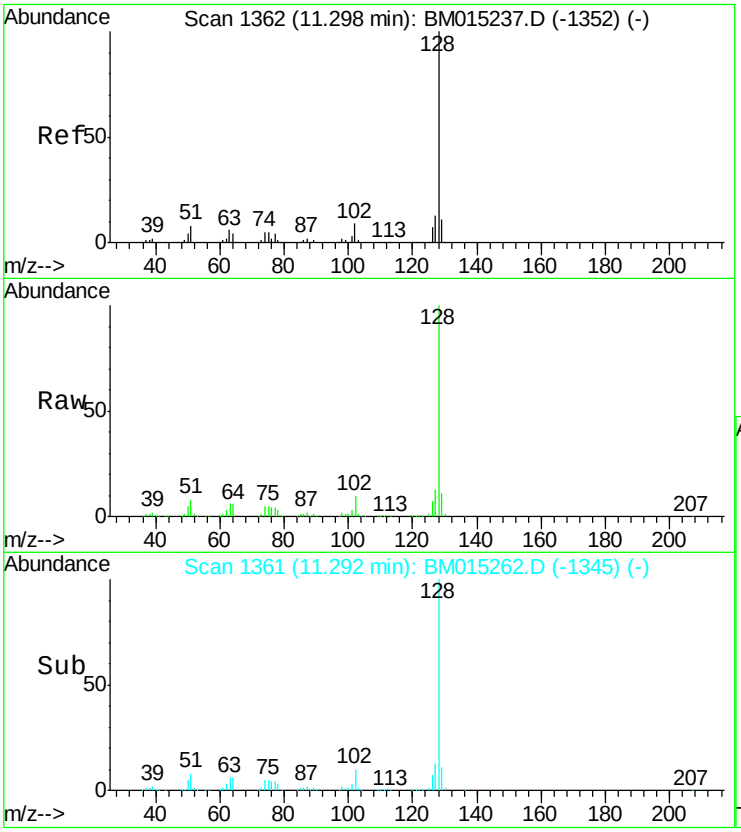




#30
1,2,4-Trichlorobenzene
Concen: 40.705 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:180 Resp: 708460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.5 | 77.6 | 116.4 |
| 145 | 30.4 | 23.4 | 35.2 |



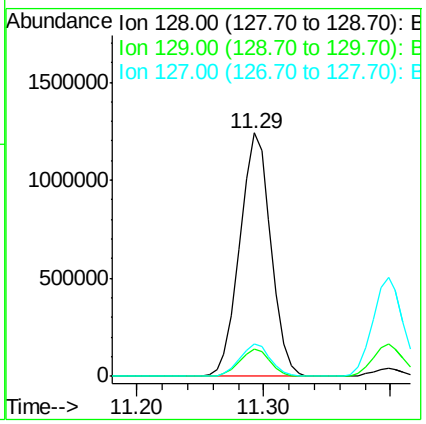


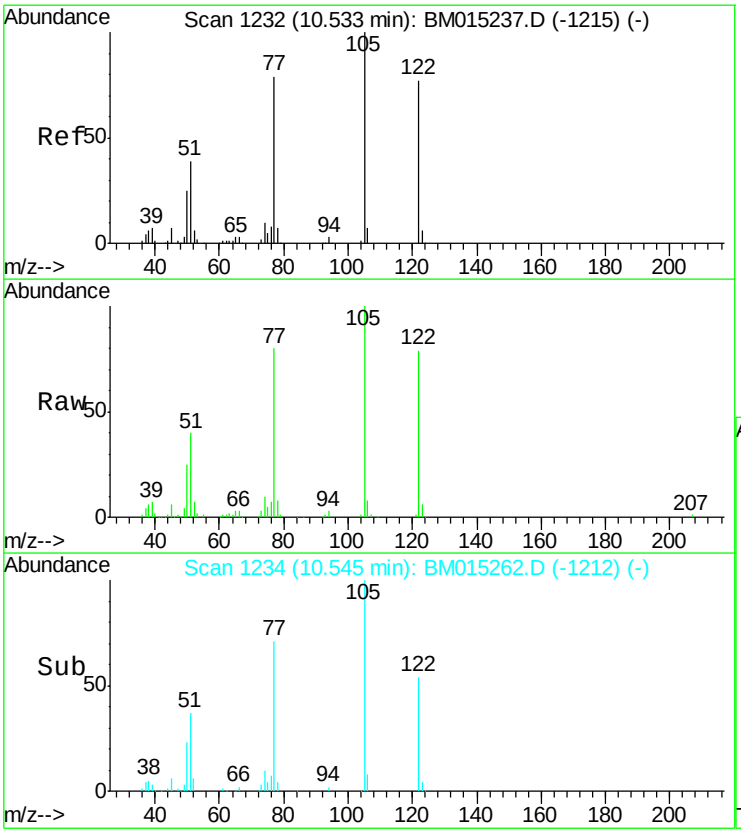

#31
Naphthalene
Concen: 40.245 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:128 Resp: 2109888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.9 | 13.3 |
| 127 | 13.3 | 10.4 | 15.6 |

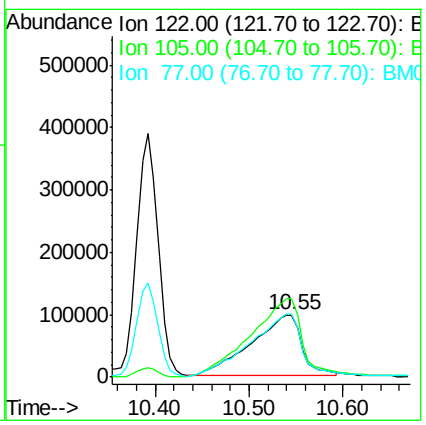


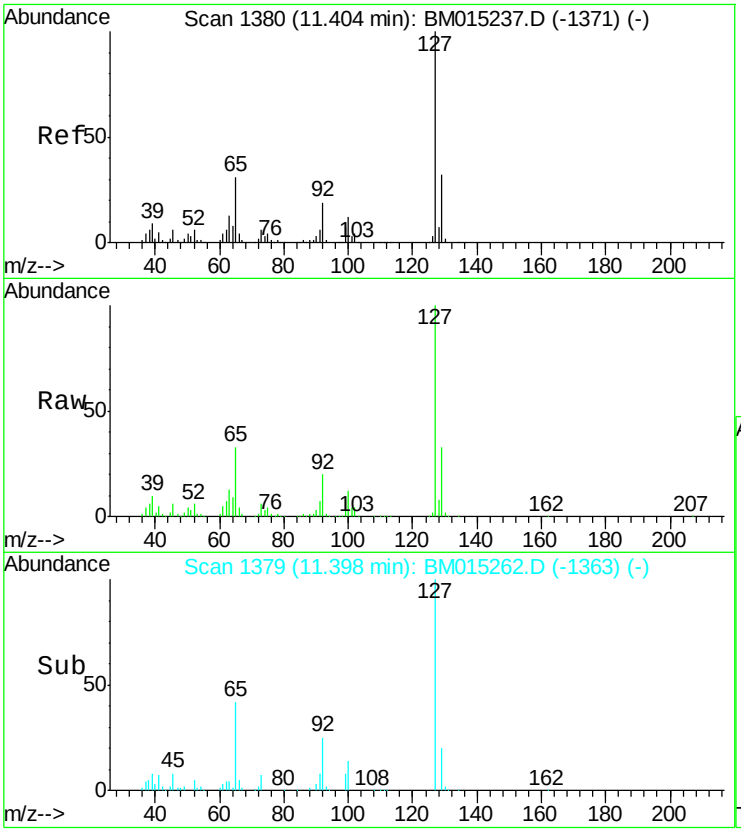




#32
Benzoic acid
Concen: 39.774 ng
RT: 10.55 min Scan# 1234
Delta R.T. 0.03 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:122 Resp: 358959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 126.9 | 99.9 | 139.9 |
| 77 | 101.6 | 73.7 | 113.7 |



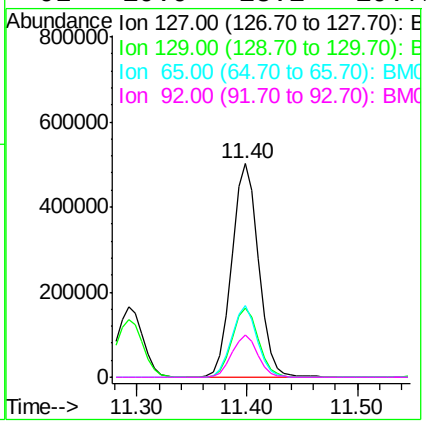


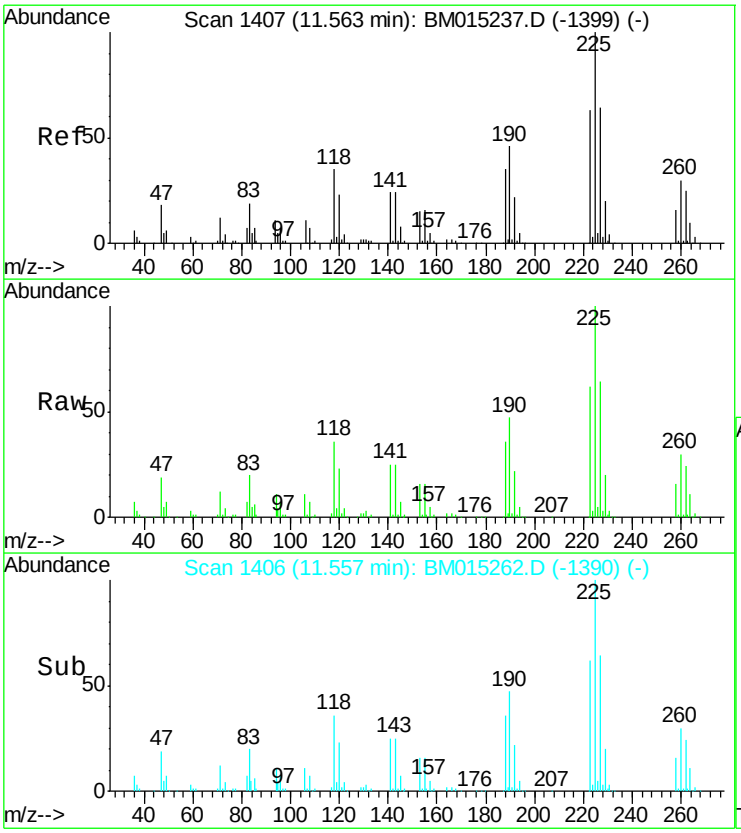

#33
4-Chloroaniline
Concen: 40.668 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:127 Resp: 850853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.5 | 25.3 | 37.9 |
| 65 | 33.3 | 17.6 | 26.4# |
| 92 | 19.9 | 13.1 | 19.7# |

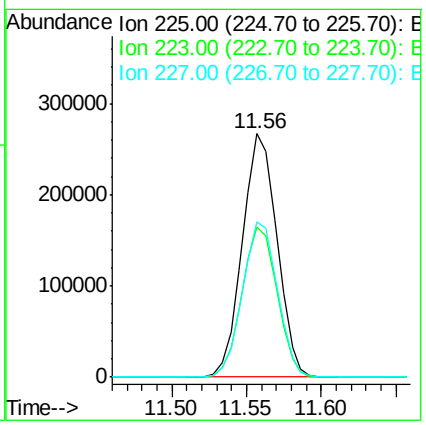


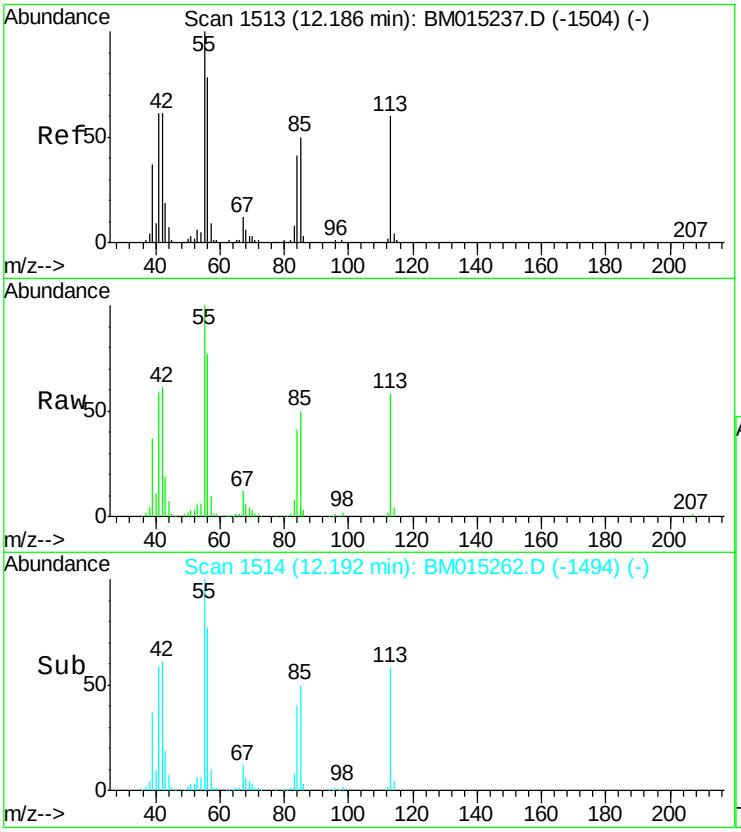




#34
Hexachlorobutadiene
Concen: 41.344 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:225 Resp: 427913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.8 | 47.9 | 71.9 |
| 227 | 63.6 | 50.1 | 75.1 |



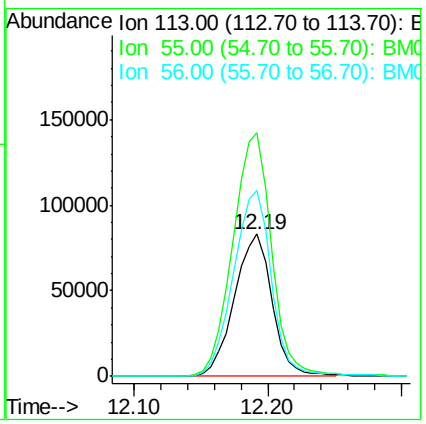


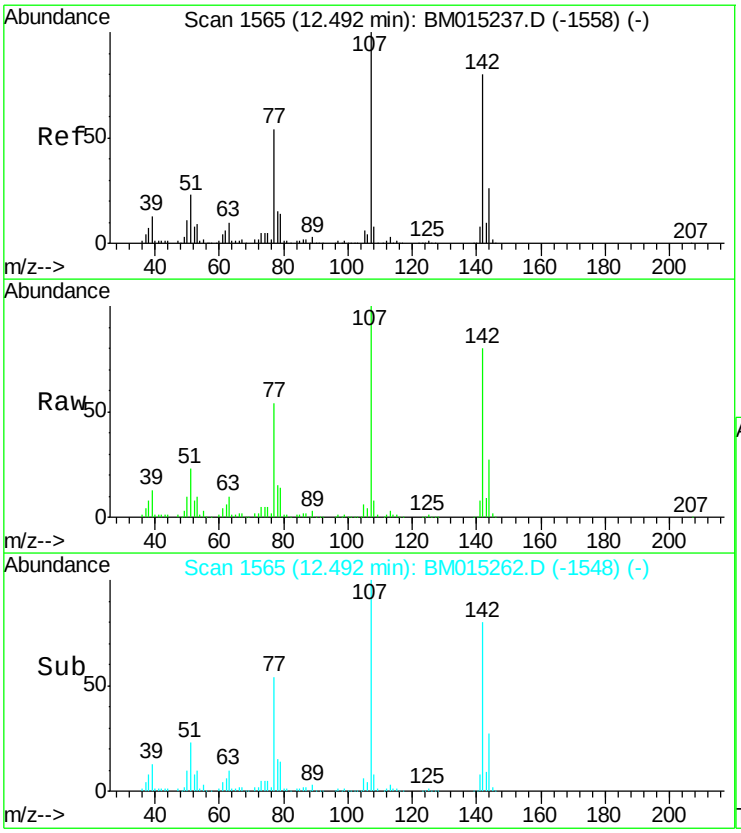

#35
Caprolactam
Concen: 38.849 ng
RT: 12.19 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:113 Resp: 162440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 171.4 | 145.9 | 185.9 |
| 56 | 131.2 | 101.0 | 141.0 |

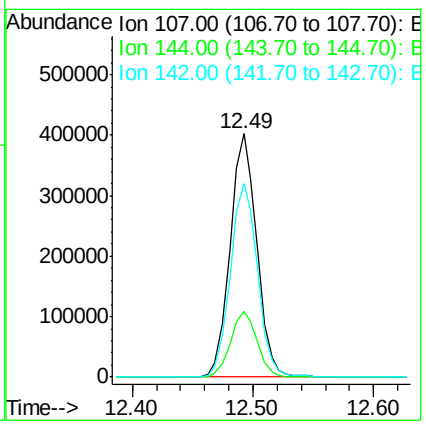


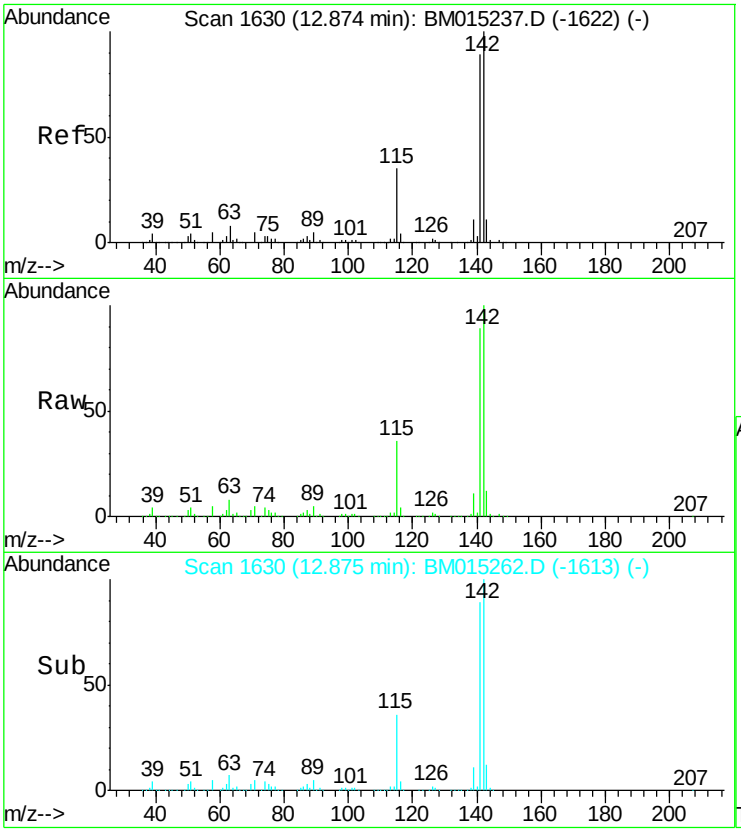




#36
4-Chloro-3-methylphenol
Concen: 41.054 ng
RT: 12.49 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:107 Resp: 619584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 23.3 | 34.9 |
| 142 | 79.6 | 72.6 | 109.0 |



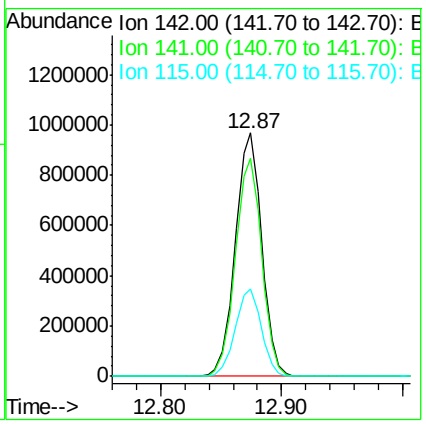


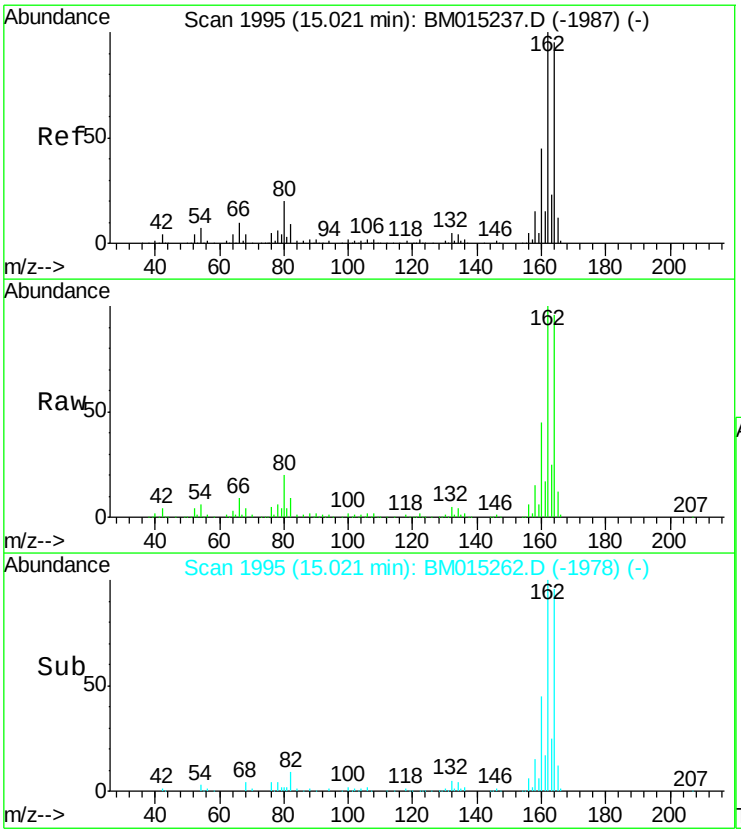

#37
2-Methylnaphthalene
Concen: 40.513 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:142 Resp: 1471901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.4 | 71.9 | 107.9 |
| 115 | 36.1 | 25.4 | 38.0 |

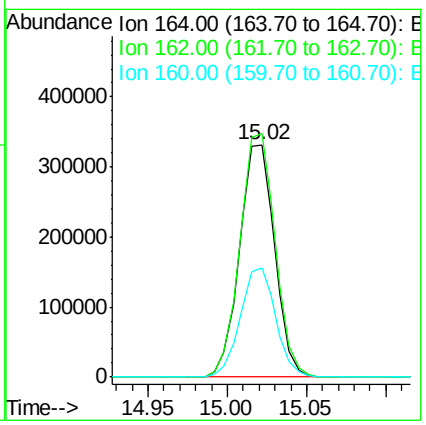


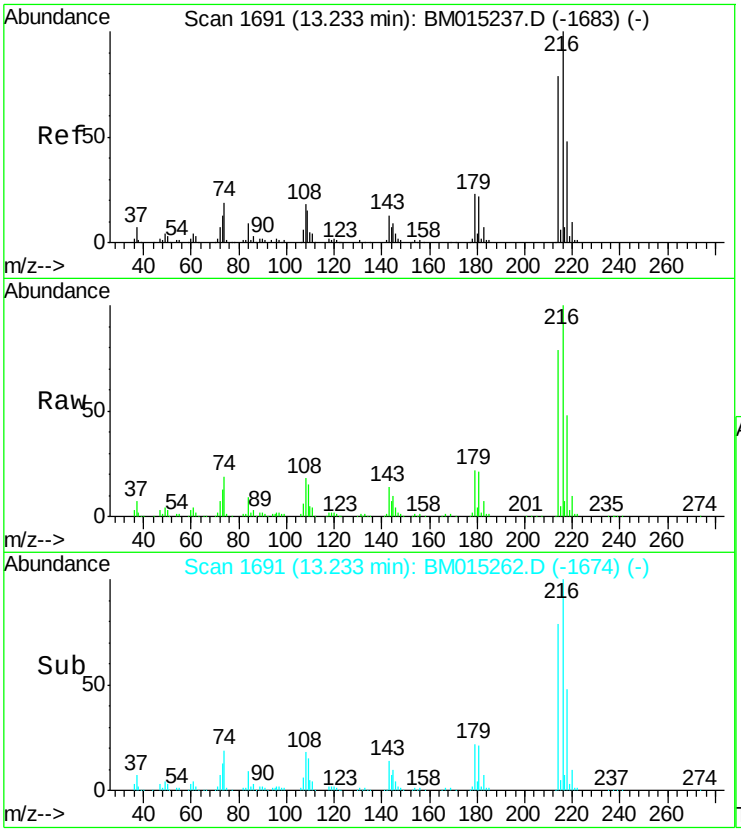




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:164 Resp: 509628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.6 | 82.4 | 123.6 |
| 160 | 46.8 | 35.8 | 53.6 |



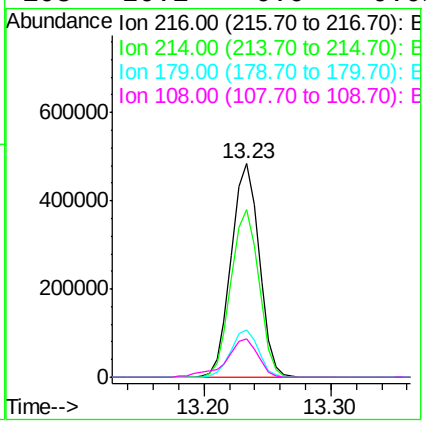


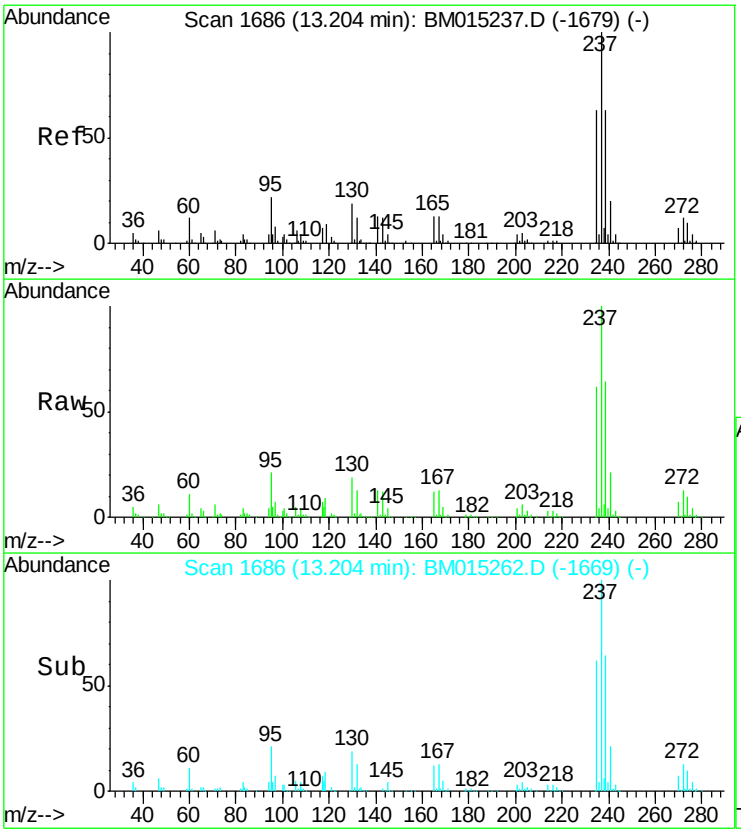

#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.145 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:216 Resp: 738588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.5 | 0.0 | 0.0# |
| 179 | 22.1 | 0.0 | 0.0# |
| 108 | 20.1 | 0.0 | 0.0# |

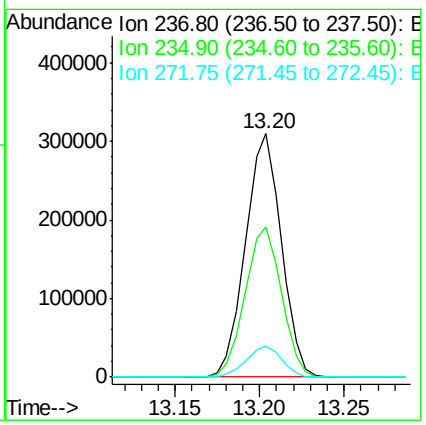


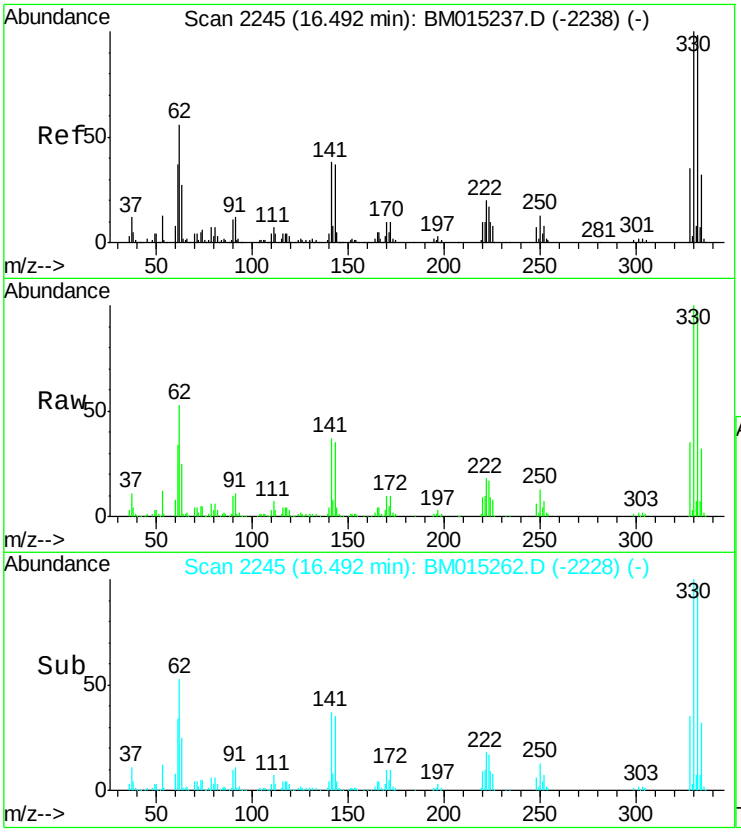




#40
Hexachlorocyclopentadiene
Concen: 41.713 ng
RT: 13.20 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:237 Resp: 457705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.8 | 42.0 | 82.0 |
| 272 | 12.5 | 0.0 | 33.4 |



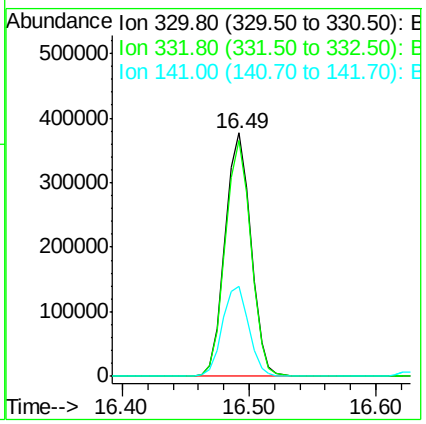


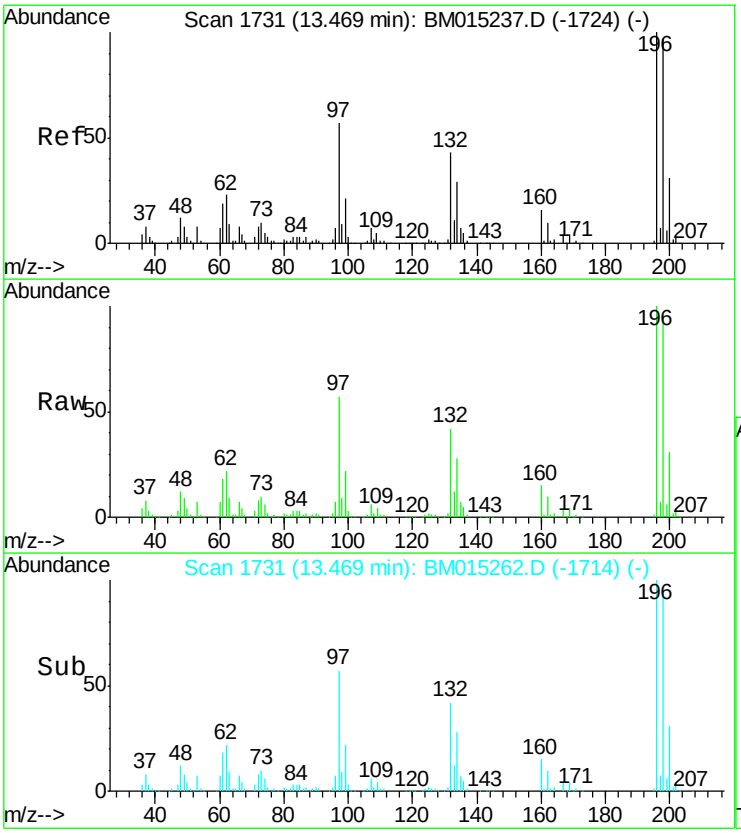

#41
2,4,6-Tribromophenol
Concen: 83.153 ng
RT: 16.49 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:330 Resp: 531394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 0.0 | 0.0# |
| 141 | 37.8 | 0.0 | 0.0# |

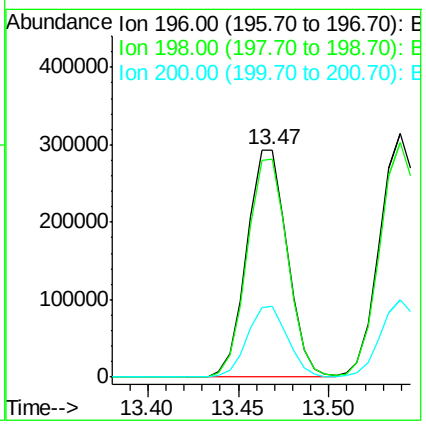


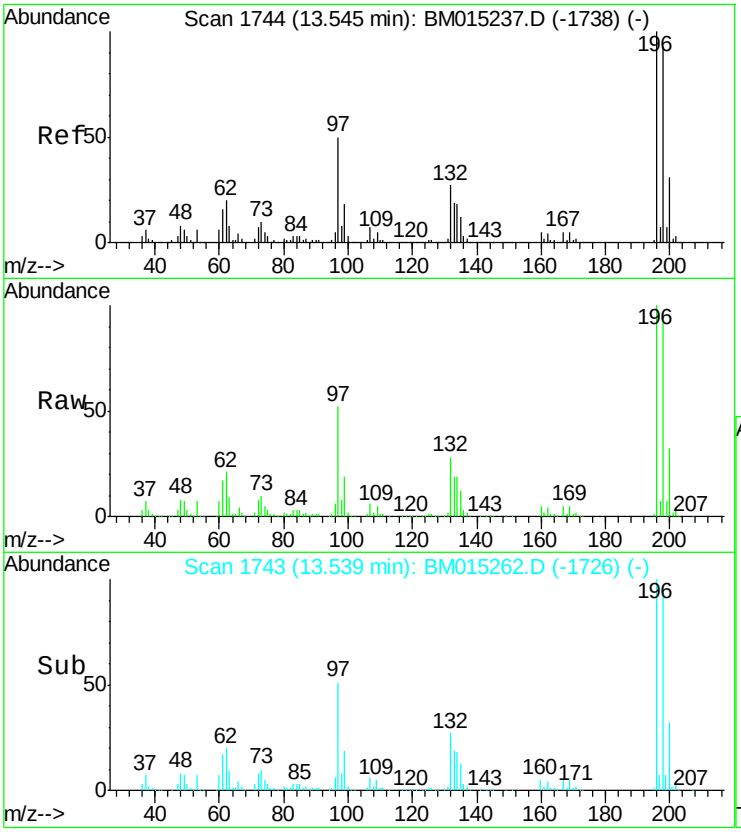




#42
2,4,6-Trichlorophenol
Concen: 42.253 ng
RT: 13.47 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:196 Resp: 455797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 76.3 | 114.5 |
| 200 | 31.3 | 25.6 | 38.4 |



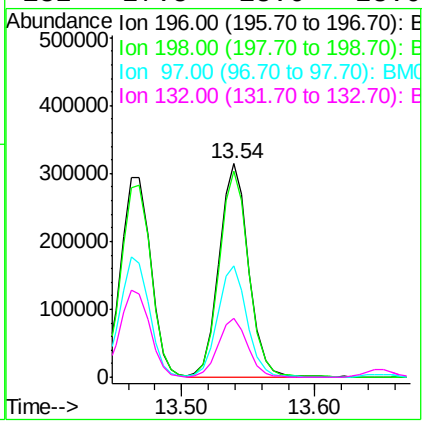


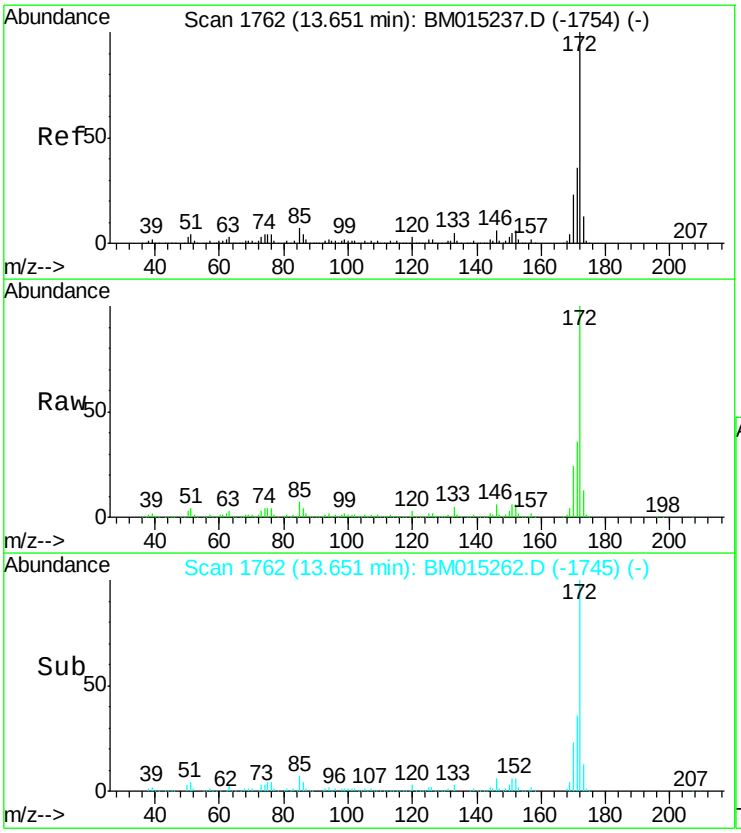

#43
2,4,5-Trichlorophenol
Concen: 41.493 ng
RT: 13.54 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:196 Resp: 483306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.6 | 79.4 | 119.0 |
| 97 | 52.0 | 26.8 | 40.2# |
| 132 | 27.5 | 18.6 | 28.0 |

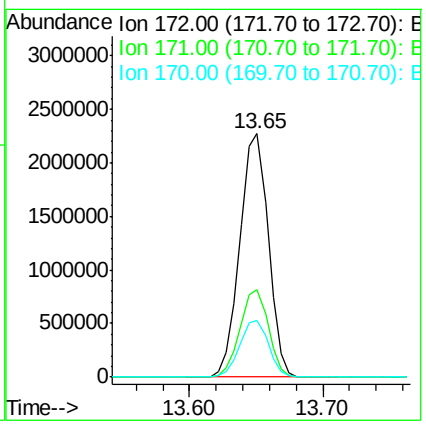


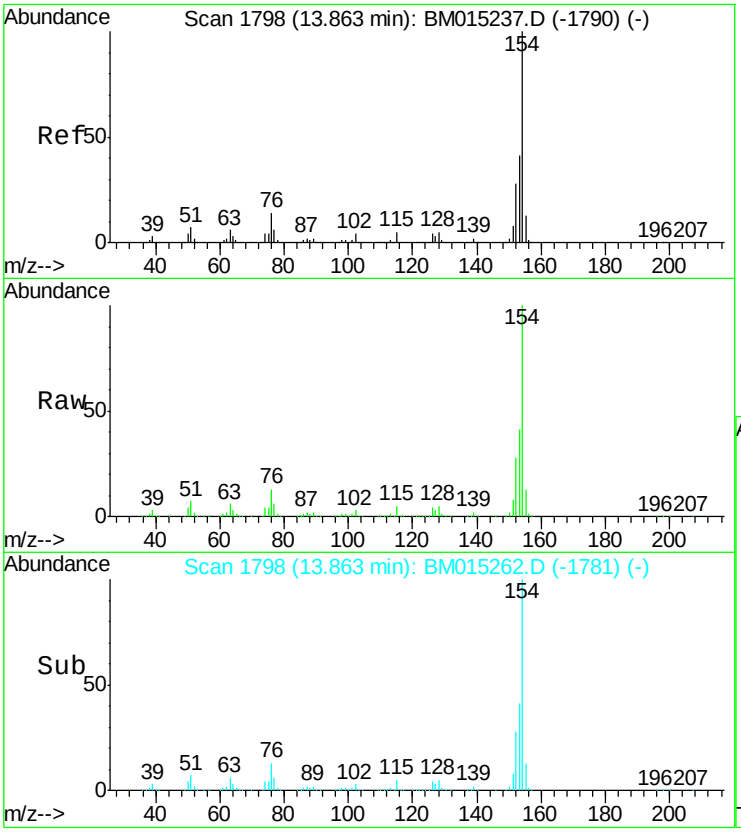




#44
2-Fluorobiphenyl
Concen: 81.834 ng
RT: 13.65 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:172 Resp: 3354822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 28.5 | 42.7 |
| 170 | 23.5 | 18.8 | 28.2 |



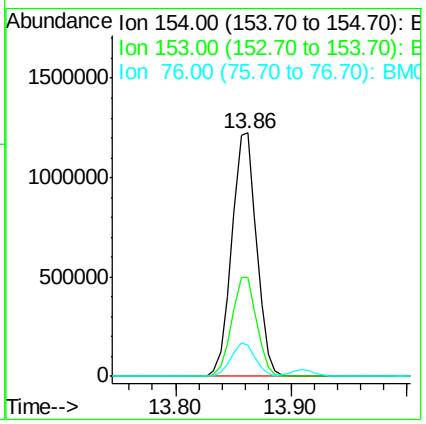


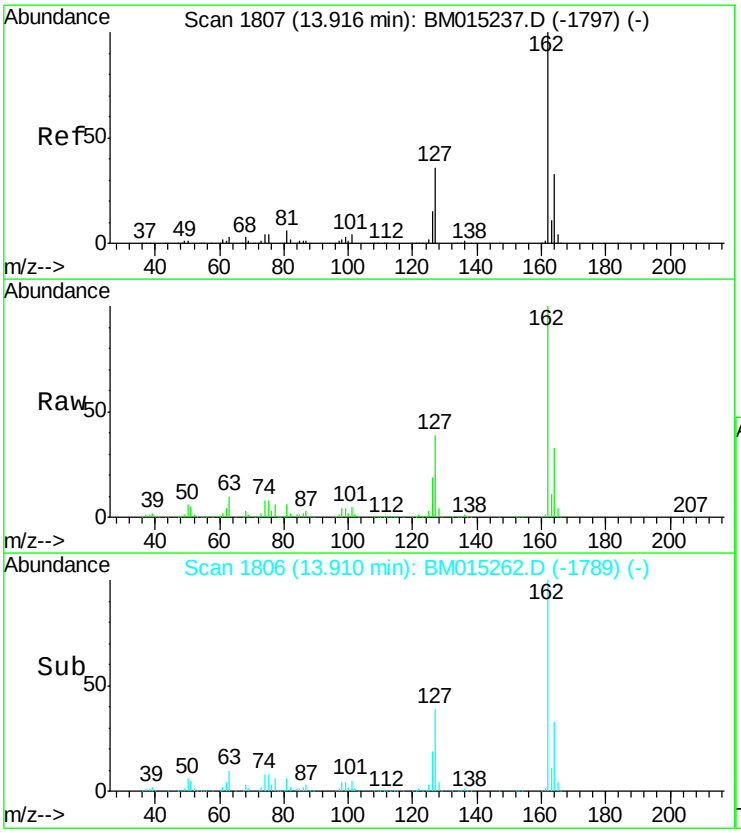

#45
1,1'-Biphenyl
Concen: 40.684 ng
RT: 13.86 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:154 Resp: 1814091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.6 | 20.7 | 60.7 |
| 76 | 12.8 | 0.0 | 30.9 |

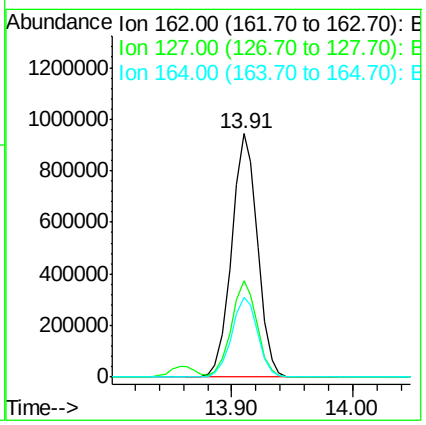


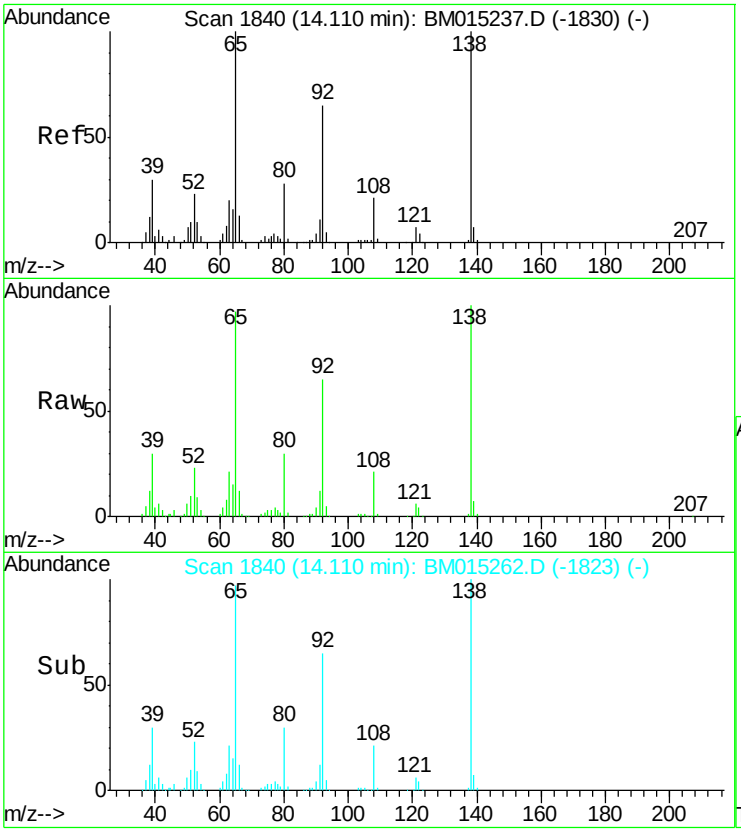




#46
2-Chloronaphthalene
Concen: 40.775 ng
RT: 13.91 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:162 Resp: 1399292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.5 | 26.9 | 40.3 |
| 164 | 32.8 | 26.8 | 40.2 |



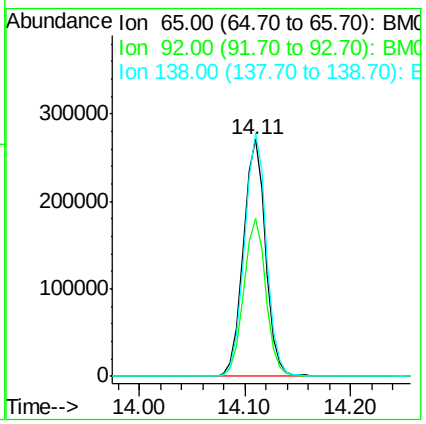


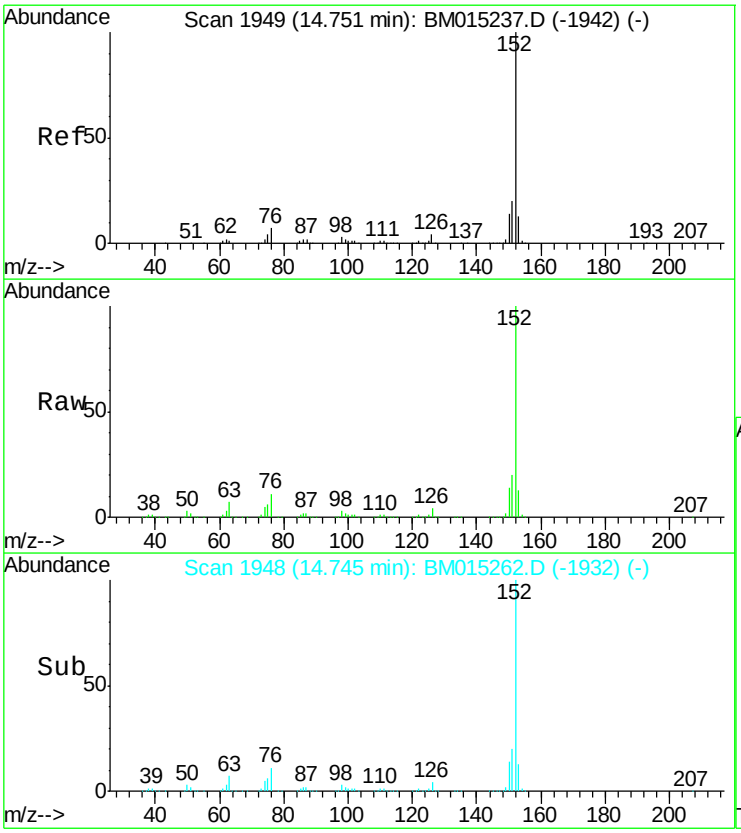

#47
2-Nitroaniline
Concen: 40.650 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion: 65 Resp: 397434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.4 | 59.1 | 88.7 |
| 138 | 102.7 | 93.9 | 140.9 |

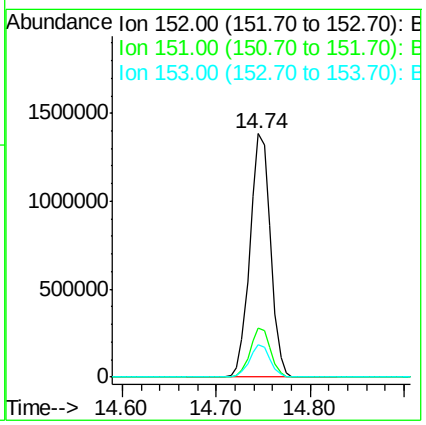


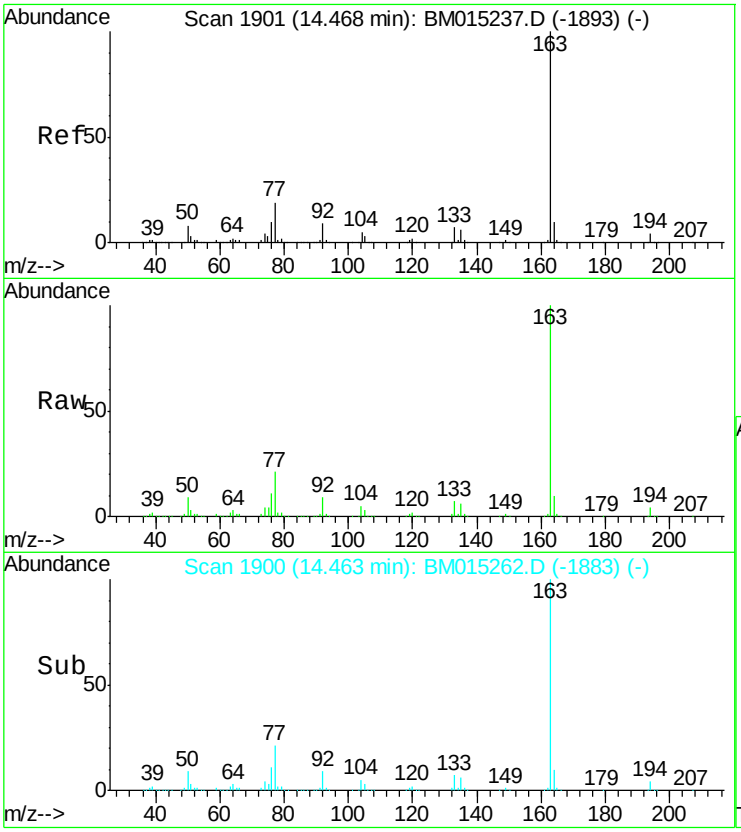




#48
Acenaphthylene
Concen: 41.181 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:152 Resp: 2099203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 15.9 | 23.9 |
| 153 | 13.1 | 10.6 | 16.0 |



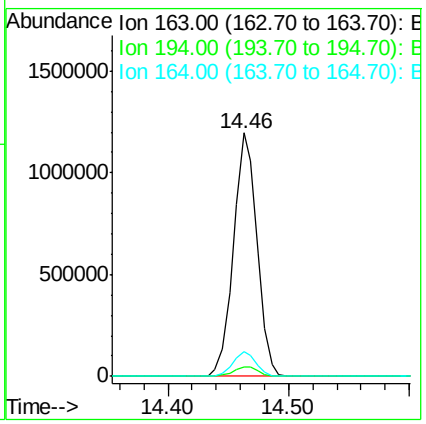


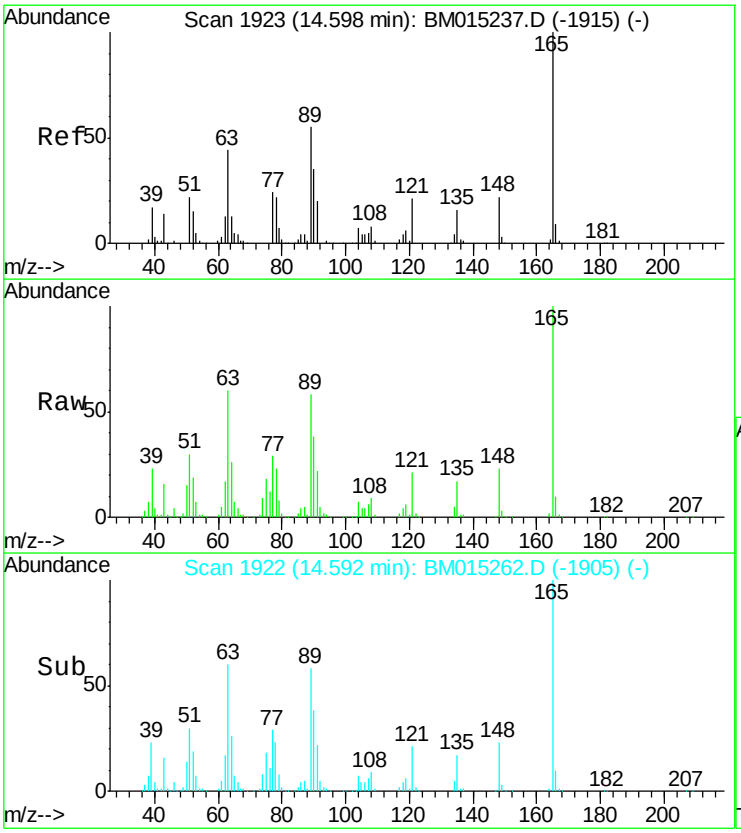

#49
Dimethylphthalate
Concen: 39.987 ng
RT: 14.46 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:163 Resp: 1626344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 2.7 | 4.1 |
| 164 | 10.2 | 8.2 | 12.2 |

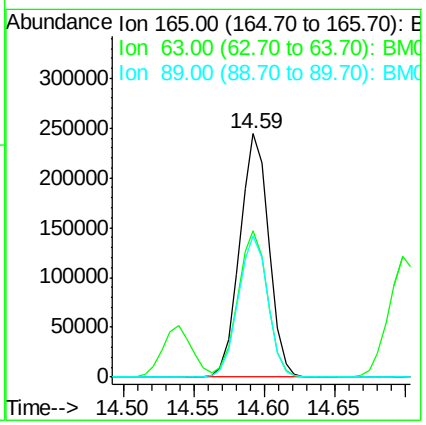


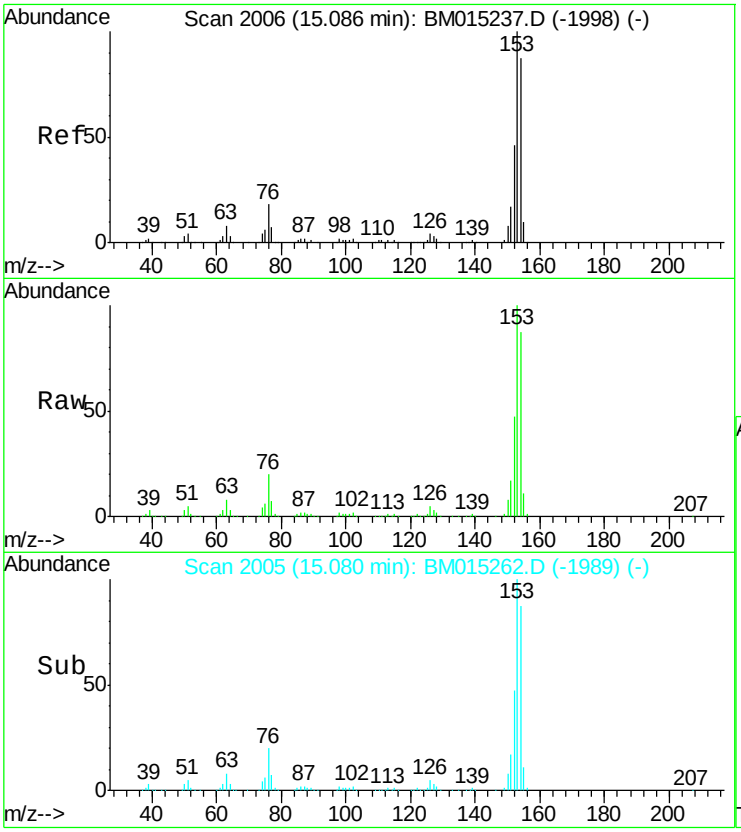




#50
2,6-Dinitrotoluene
Concen: 41.453 ng
RT: 14.59 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:165 Resp: 351741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 60.2 | 44.1 | 66.1 |
| 89 | 58.3 | 44.3 | 66.5 |



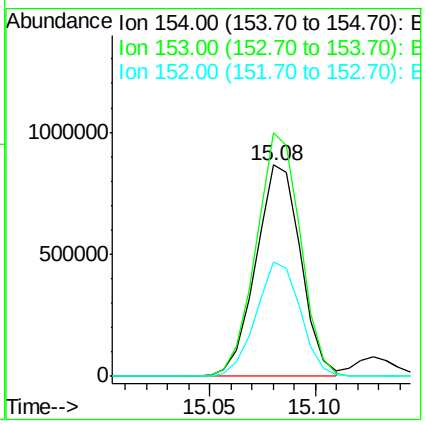


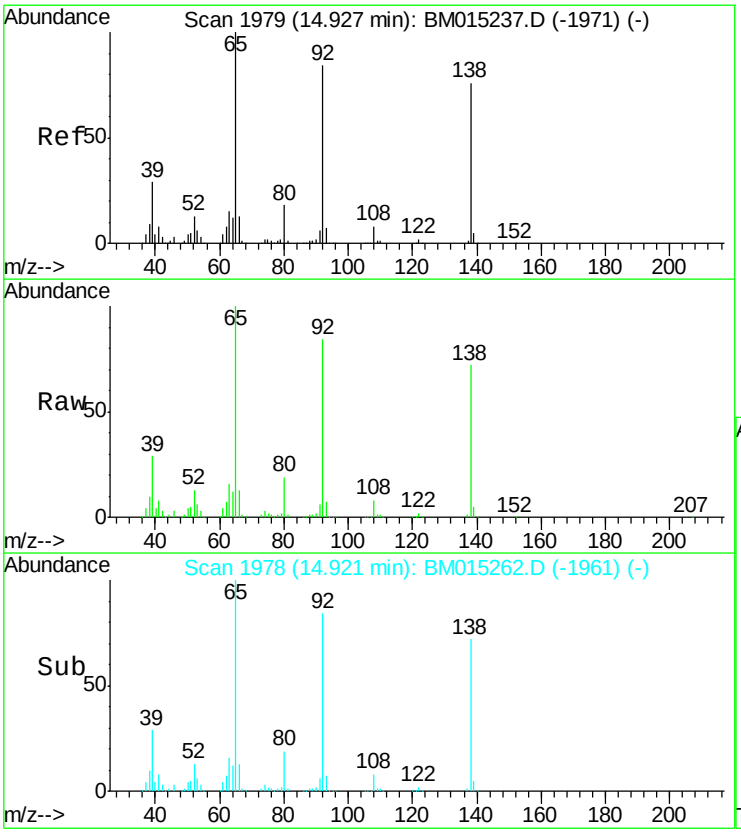

#51
Acenaphthene
Concen: 40.286 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:154 Resp: 1279210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.2 | 90.0 | 135.0 |
| 152 | 54.2 | 42.6 | 63.8 |

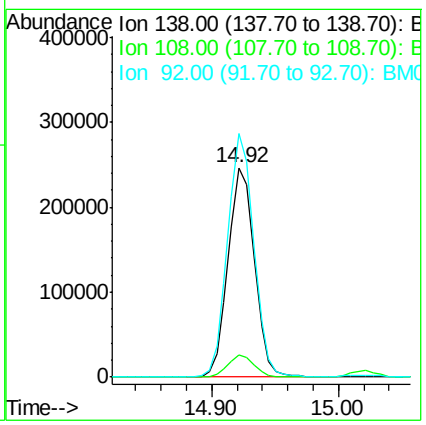


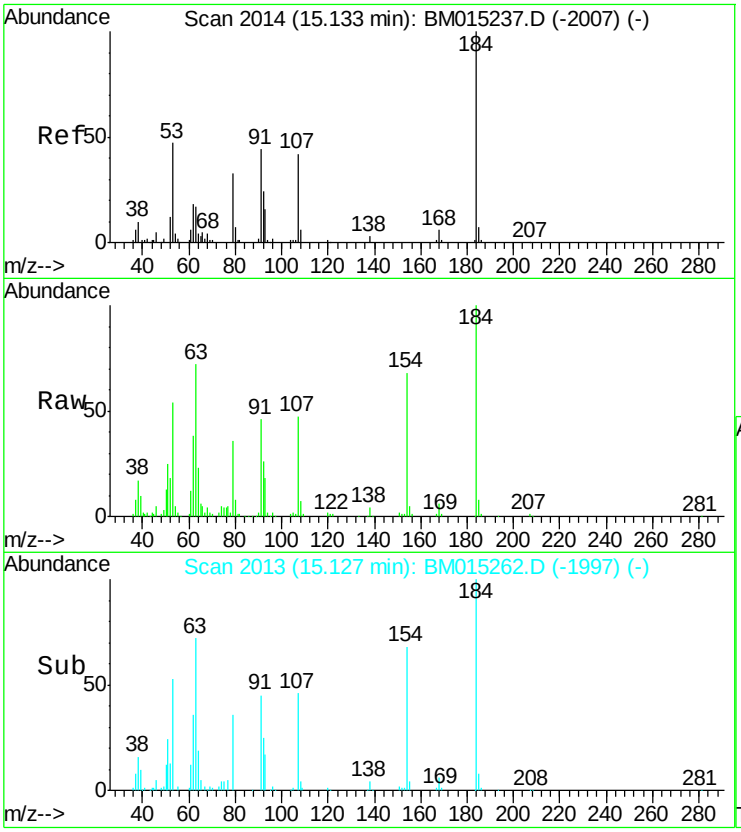




#52
3-Nitroaniline
Concen: 39.802 ng
RT: 14.92 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:138 Resp: 355632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.4 | 7.3 | 10.9 |
| 92 | 116.4 | 76.6 | 114.8# |



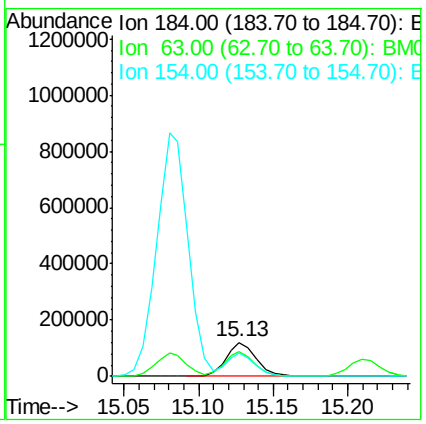


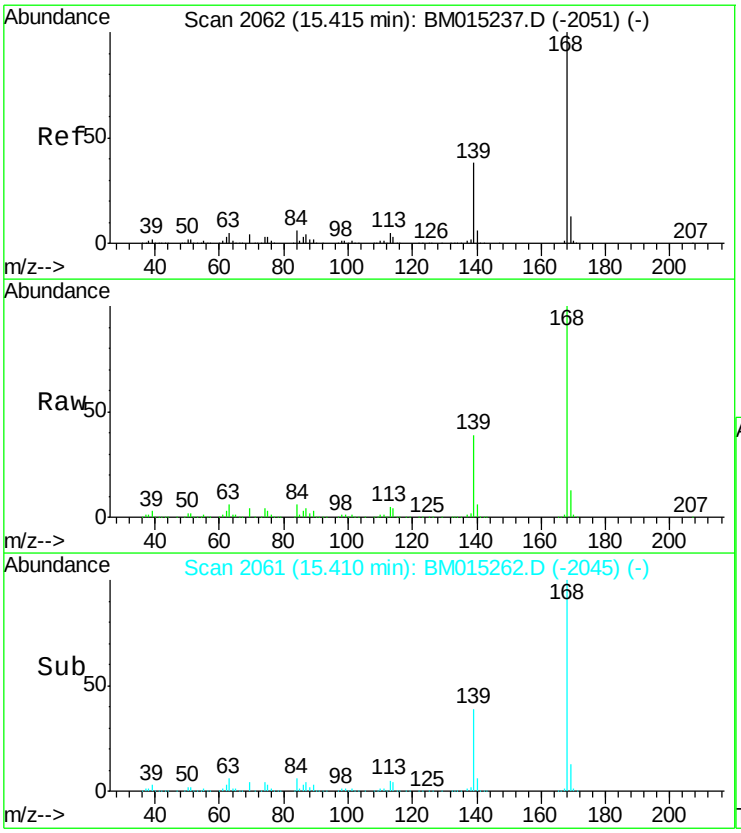

#53
2,4-Dinitrophenol
Concen:  37.648 ng
RT: 15.13 min  Scan# 2013
Delta R.T.  -0.01 min
Lab File:  BM015262.D
Acq: 23 May 2018  04:34

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

Tgt Ion:184 Resp:  171738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 72.4 | 69.2 | 103.8 |
| 154 | 68.5 | 53.3 | 79.9 |

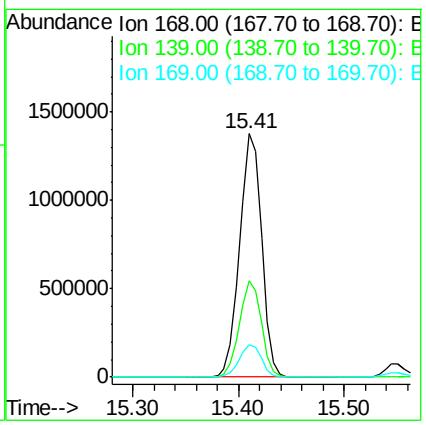


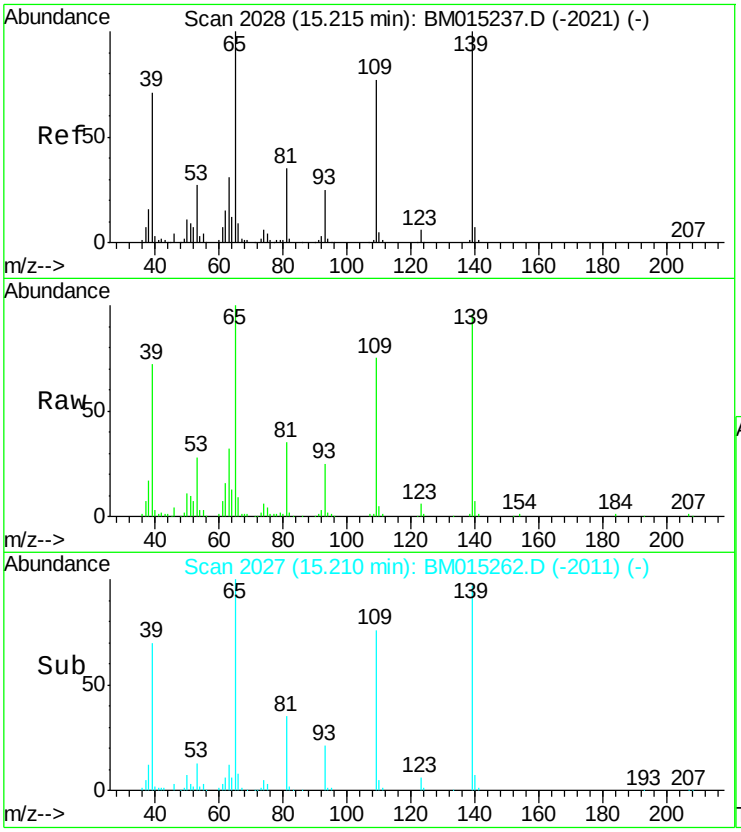




#54
Dibenzofuran
Concen:  39.545 ng
RT: 15.41 min  Scan# 2061
Delta R.T.  -0.01 min
Lab File:  BM015262.D
Acq: 23 May 2018  04:34

Tgt Ion:168 Resp: 1979797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.5 | 27.3 | 40.9 |
| 169 | 13.2 | 10.6 | 16.0 |



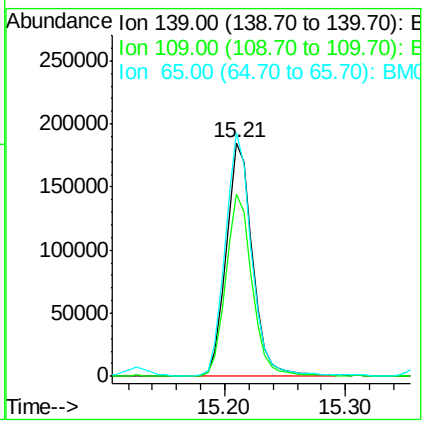


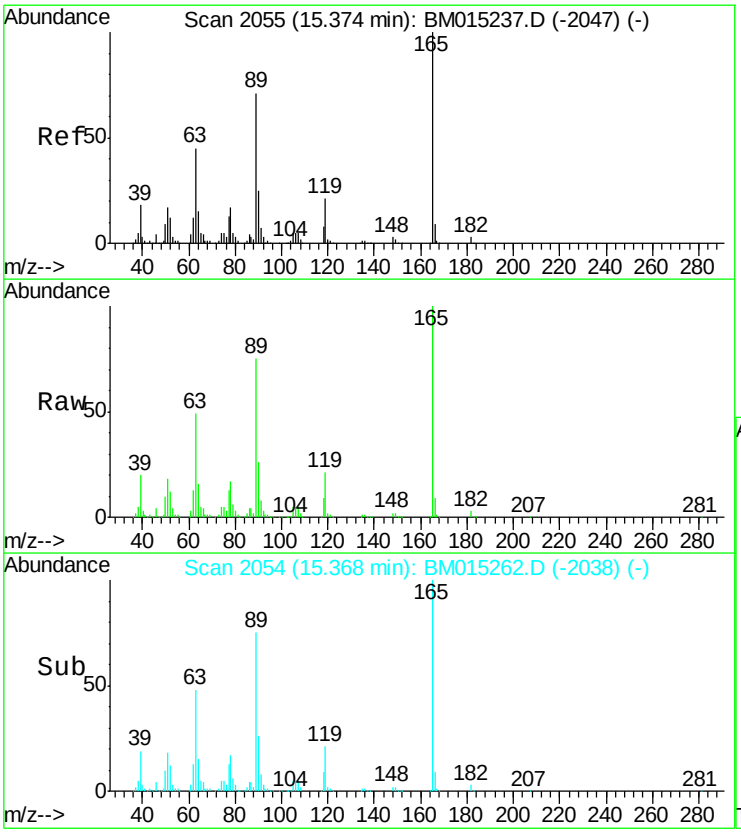

#55
4-Nitrophenol
Concen: 38.682 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:139 Resp: 280322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 78.2 | 130.0 | 170.0# |
| 65 | 104.3 | 130.0 | 170.0# |

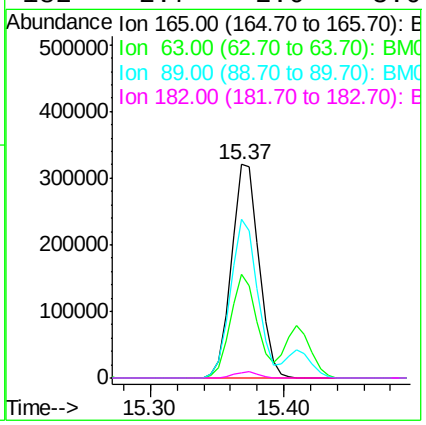


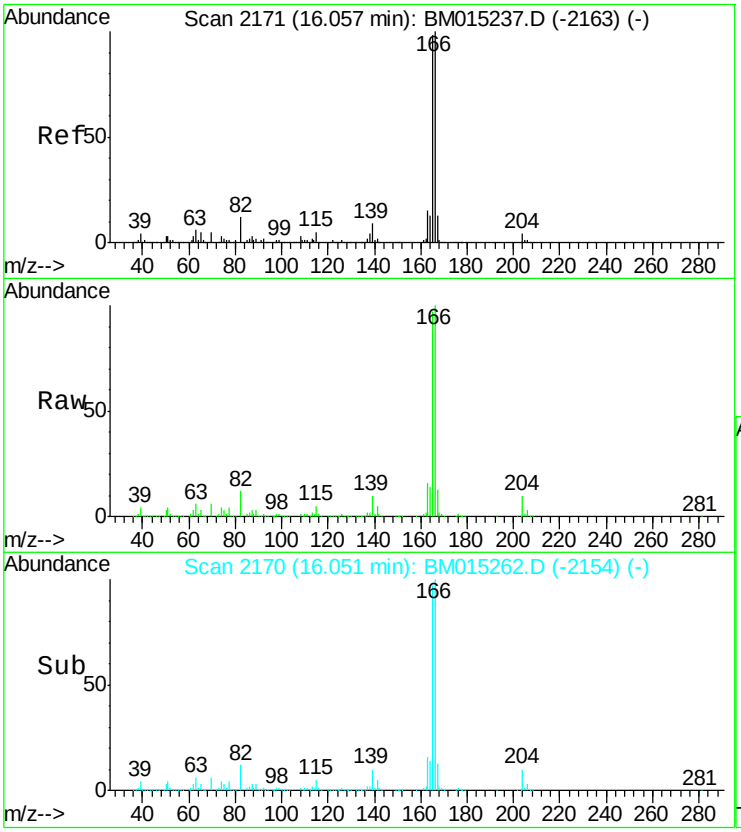




#56
2,4-Dinitrotoluene
Concen: 39.380 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:165 Resp: 457568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 48.5 | 52.4 | 78.6# |
| 89 | 74.5 | 72.4 | 108.6 |
| 182 | 2.7 | 2.0 | 3.0 |



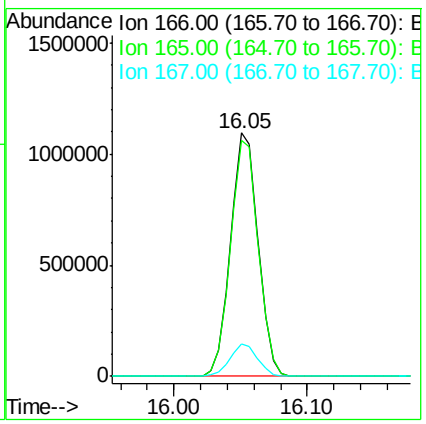


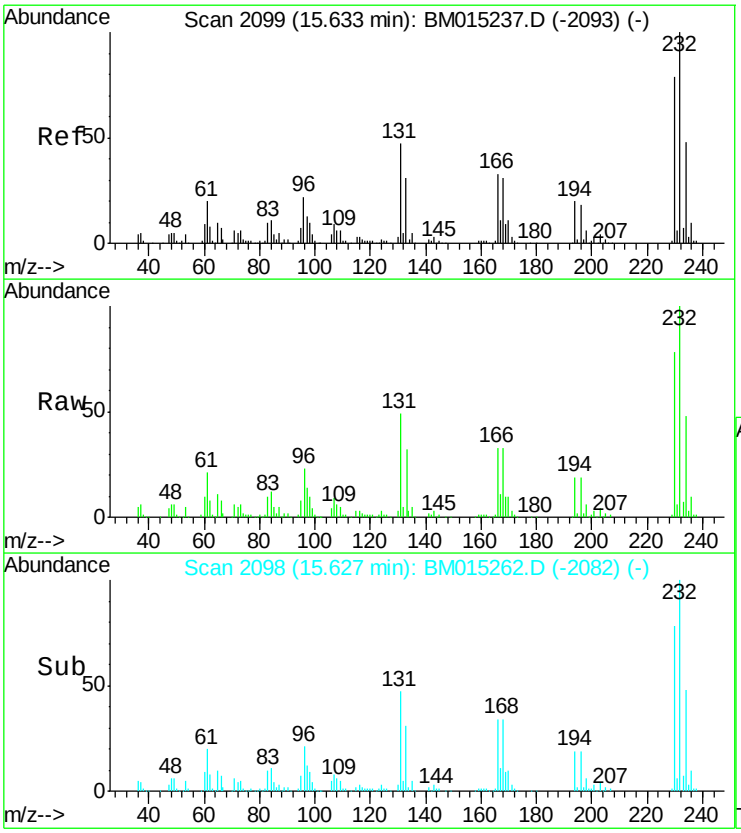

#57
Fluorene
Concen: 39.813 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:166 Resp: 1575183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.1 | 79.0 | 118.4 |
| 167 | 13.3 | 10.3 | 15.5 |

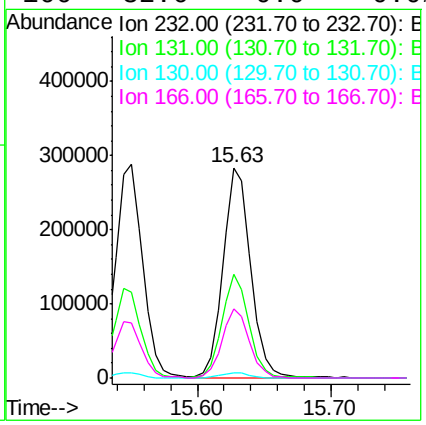


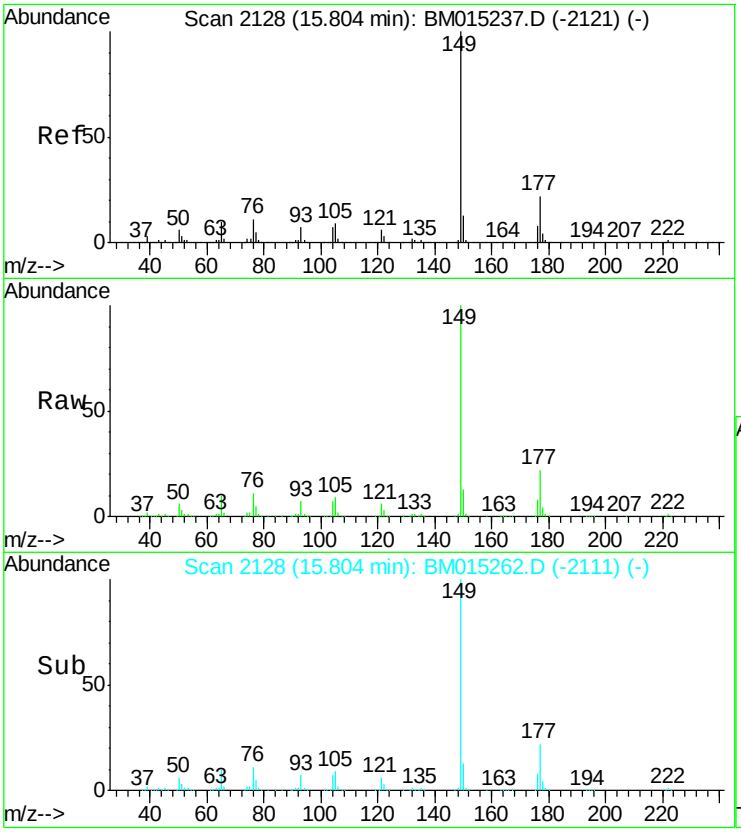




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.727 ng
RT: 15.63 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:232 Resp: 406803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.1 | 0.0 | 0.0# |
| 130 | 2.6 | 0.0 | 0.0# |
| 166 | 32.6 | 0.0 | 0.0# |



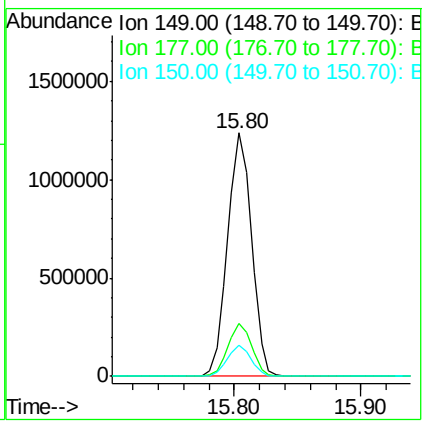


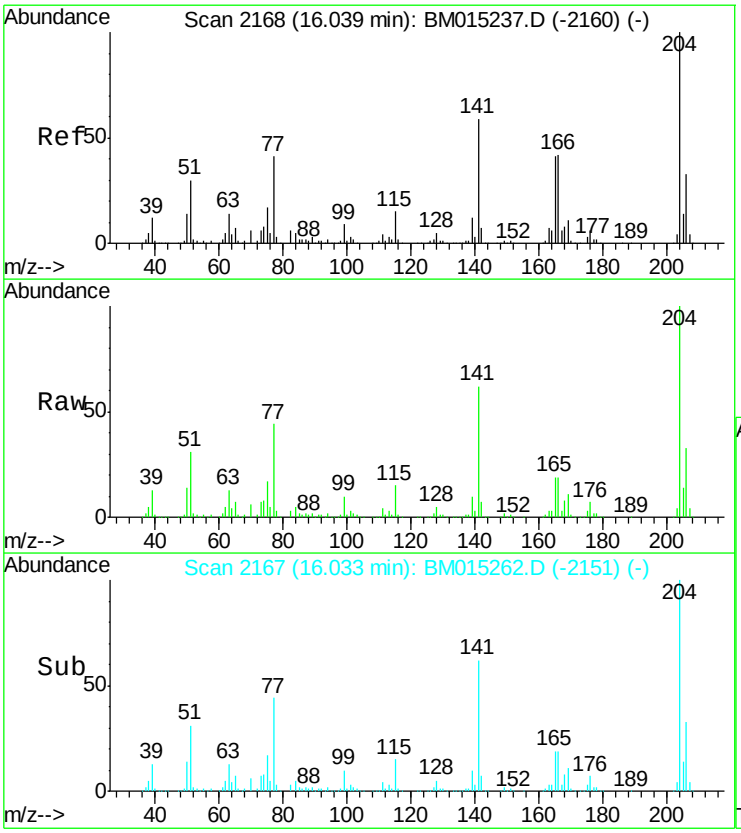

#59
Diethylphthalate
Concen: 40.319 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:149 Resp: 1616506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.8 | 18.3 | 27.5 |
| 150 | 12.6 | 9.8 | 14.8 |

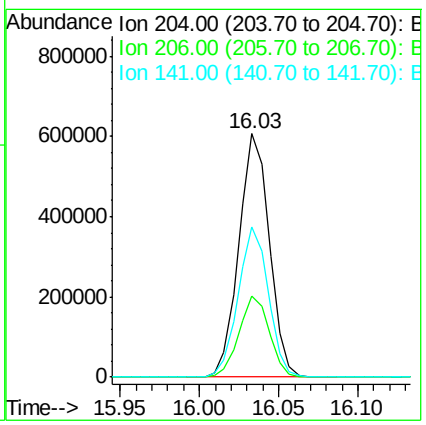


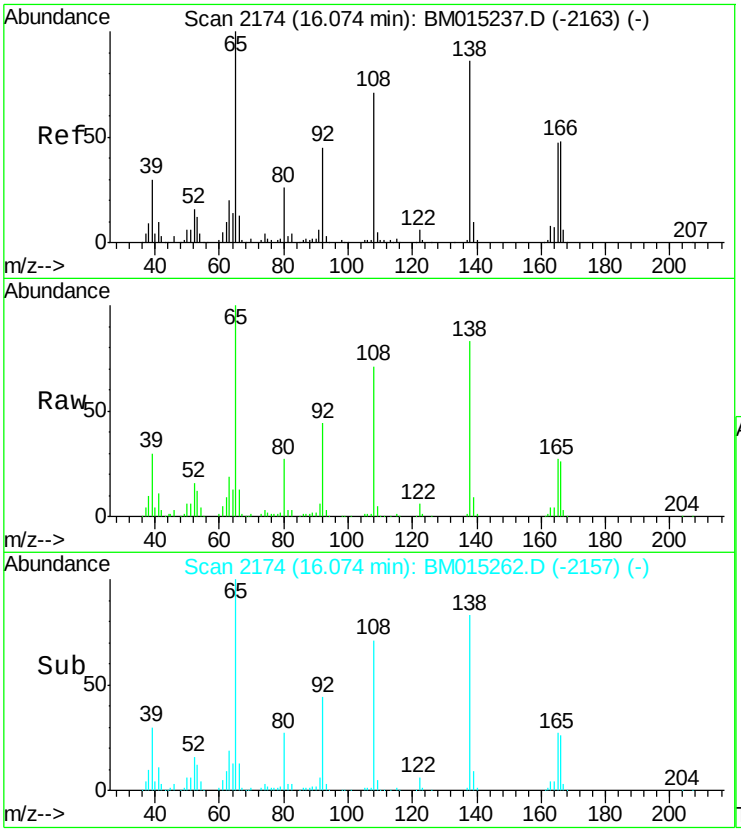




#60
4-Chlorophenyl-phenylether
Concen: 40.138 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:204 Resp: 808884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.6 | 39.8 |
| 141 | 61.6 | 45.2 | 67.8 |



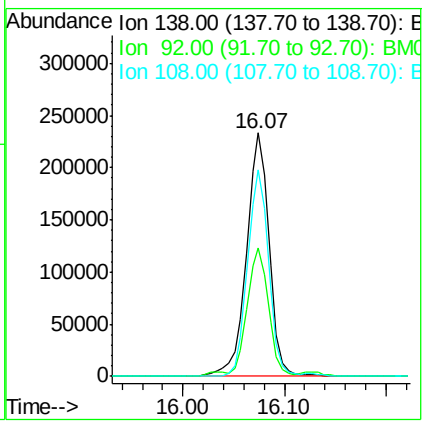


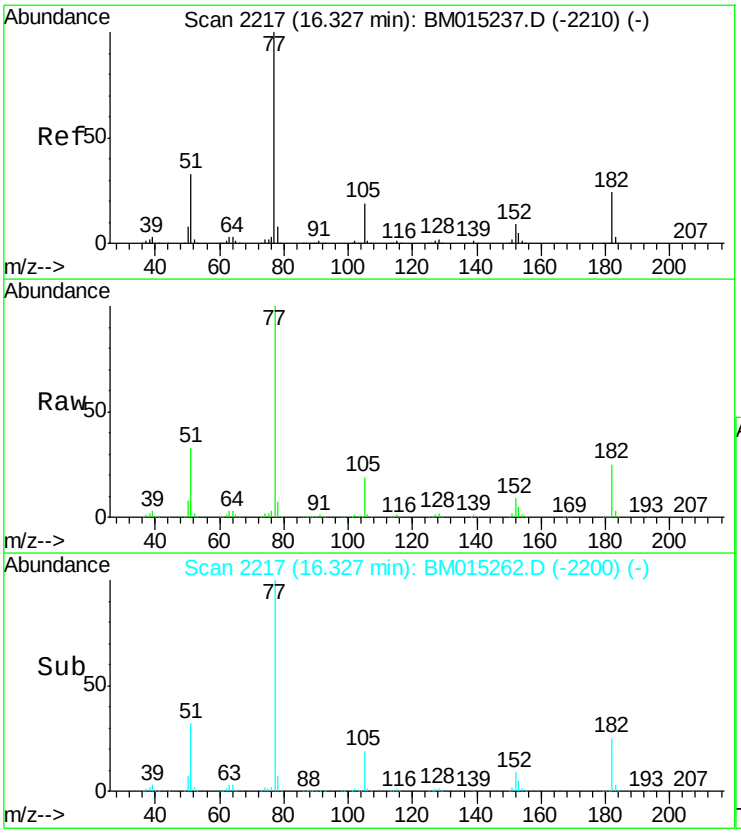

#61
4-Nitroaniline
Concen: 38.701 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:138 Resp: 361528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.9 | 16.7 | 56.7 |
| 108 | 84.8 | 37.6 | 77.6# |

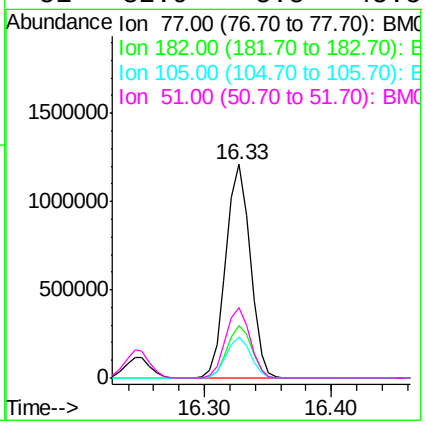


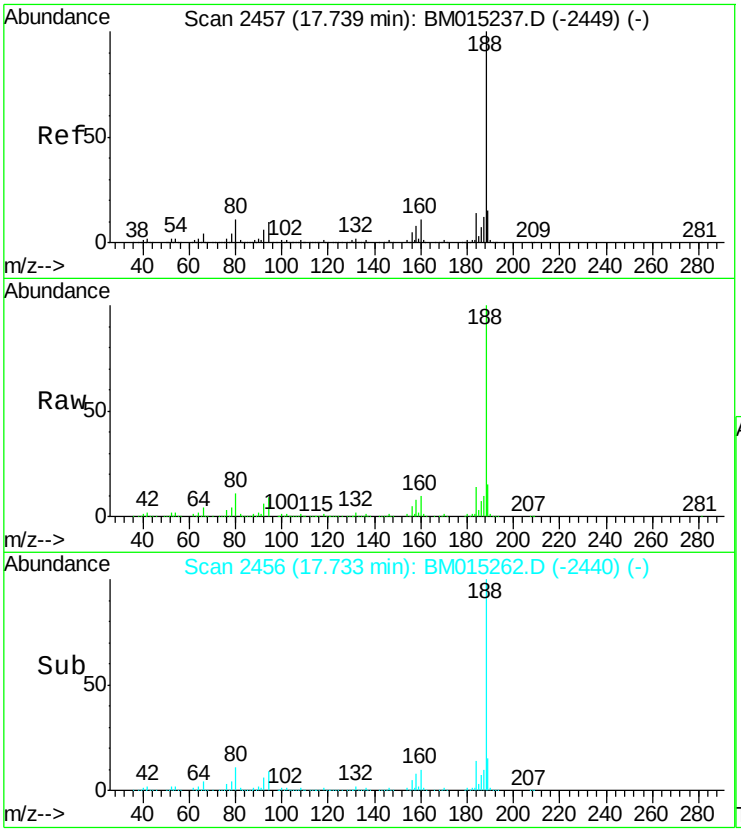




#62
Azobenzene
Concen: 42.145 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 77 Resp: 1605184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.6 | 6.5 | 46.5 |
| 105 | 19.1 | 3.8 | 43.8 |
| 51 | 32.9 | 5.5 | 45.5 |



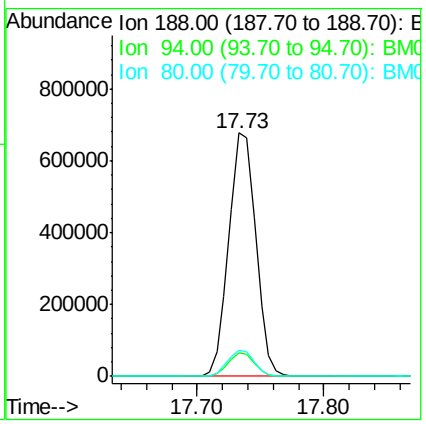


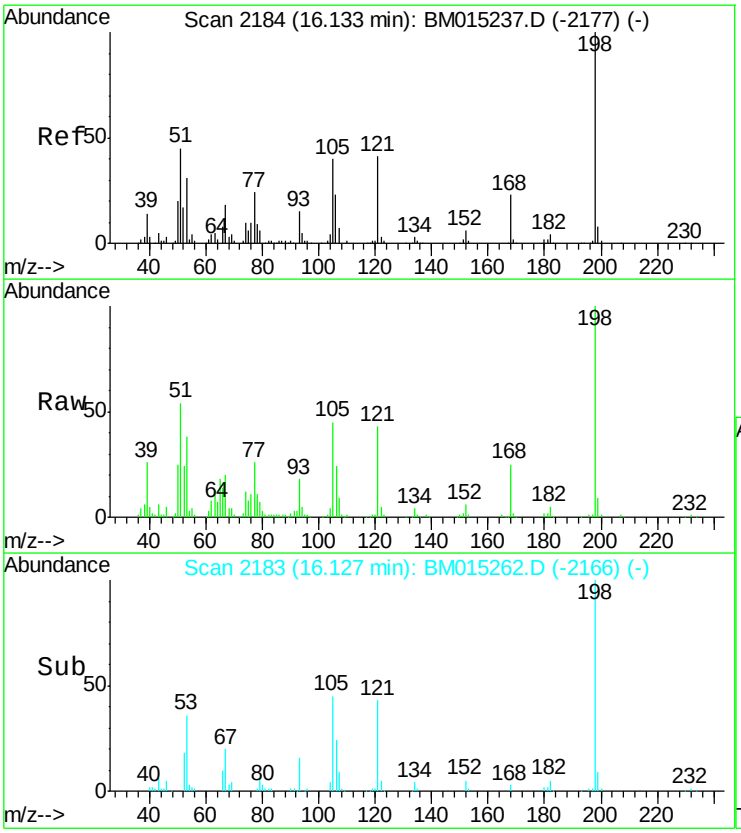

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:188 Resp: 1000228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.5 | 8.7 | 13.1 |
| 80 | 10.7 | 9.3 | 13.9 |

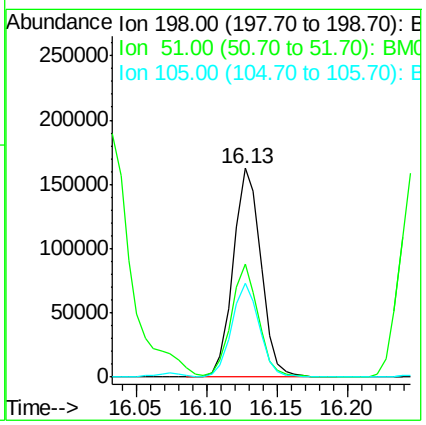


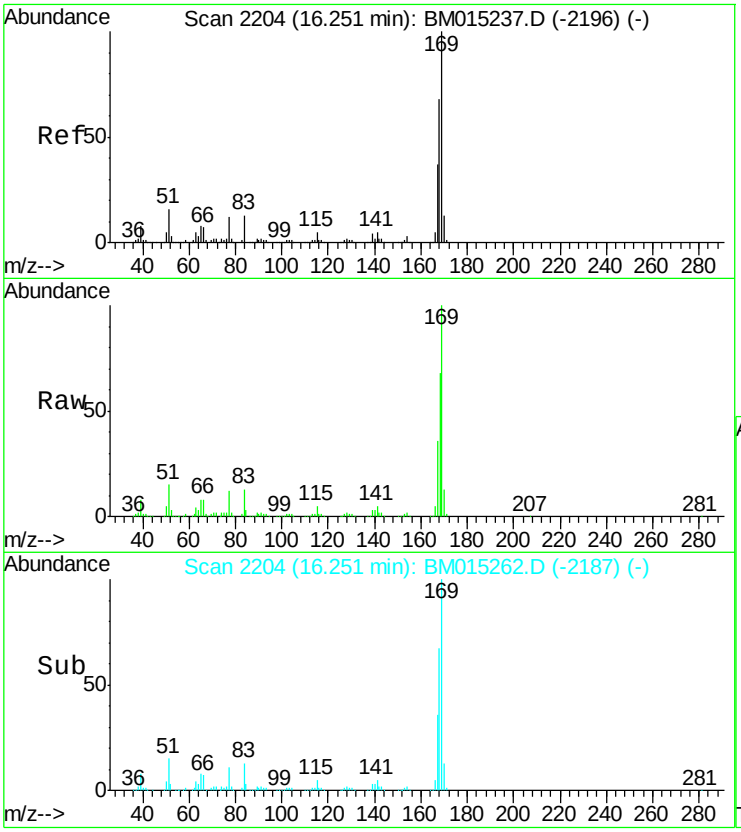




#64
4,6-Dinitro-2-methylphenol
Concen: 40.510 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:198 Resp: 223646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 54.1 | 28.8 | 68.8 |
| 105 | 45.2 | 30.5 | 70.5 |



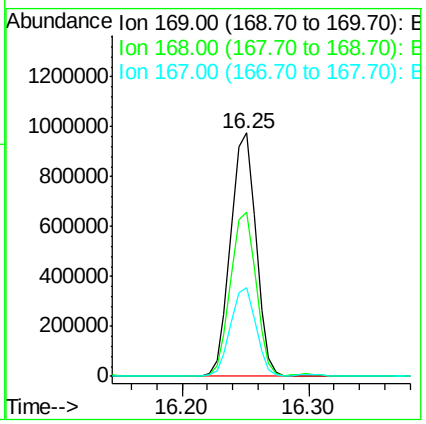


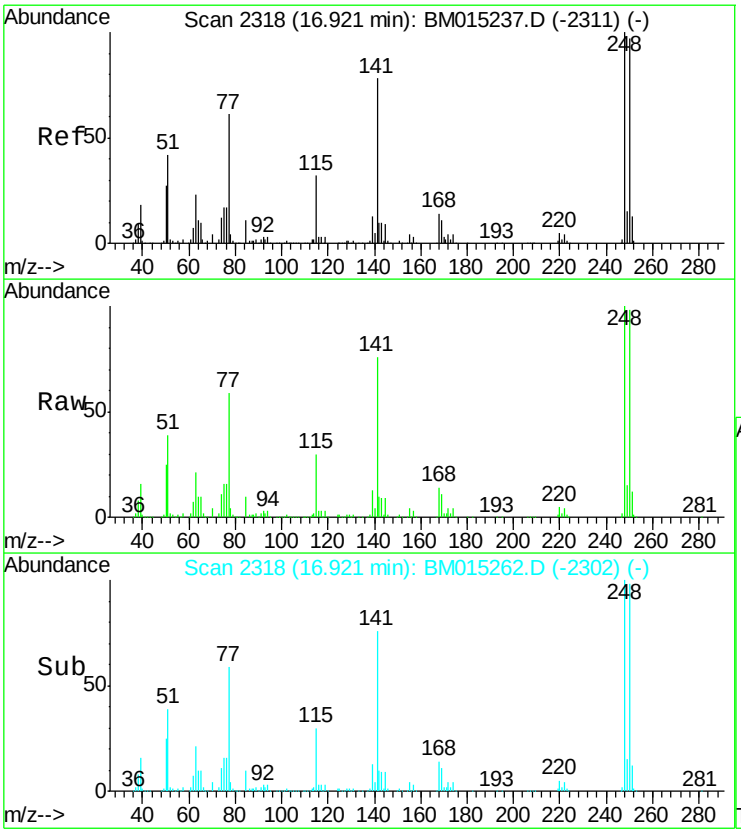

#65
n-Nitrosodiphenylamine
Concen: 41.935 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:169 Resp: 1347755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.7 | 53.9 | 80.9 |
| 167 | 36.4 | 28.9 | 43.3 |

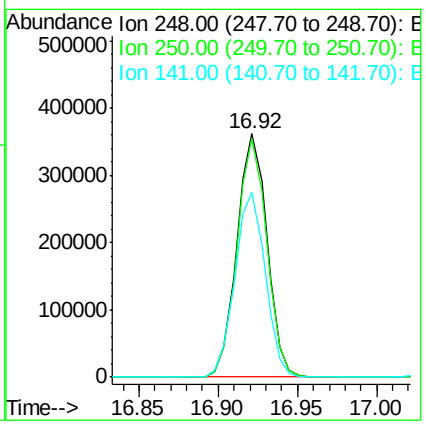


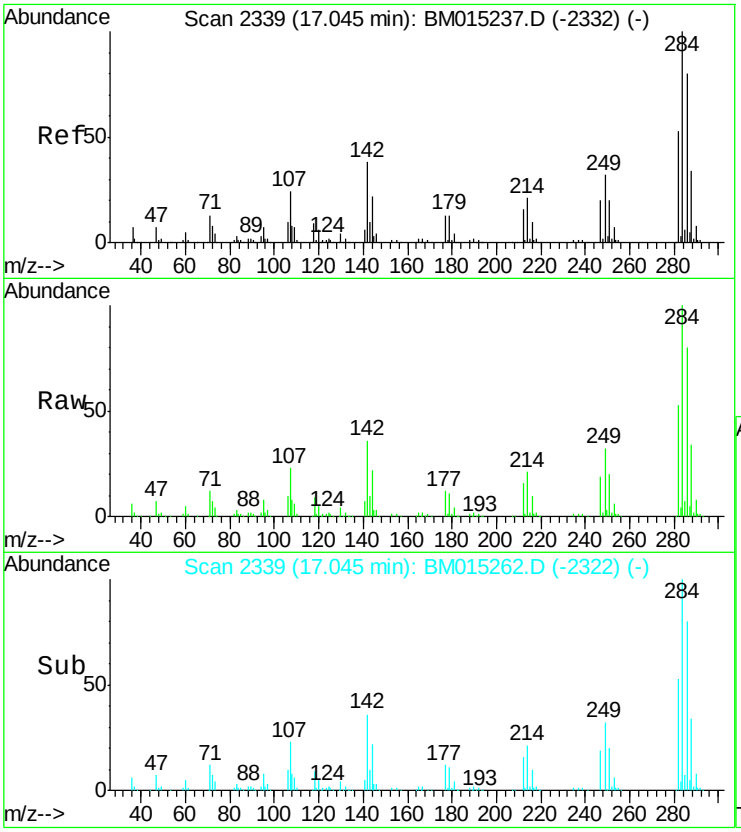




#66
4-Bromophenyl-phenylether
Concen: 42.637 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:248 Resp: 476472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.1 | 77.4 | 116.0 |
| 141 | 75.8 | 45.2 | 67.8# |



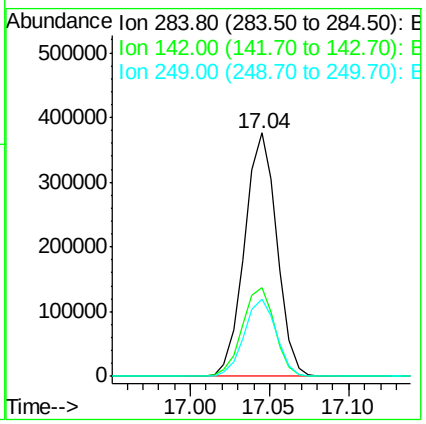


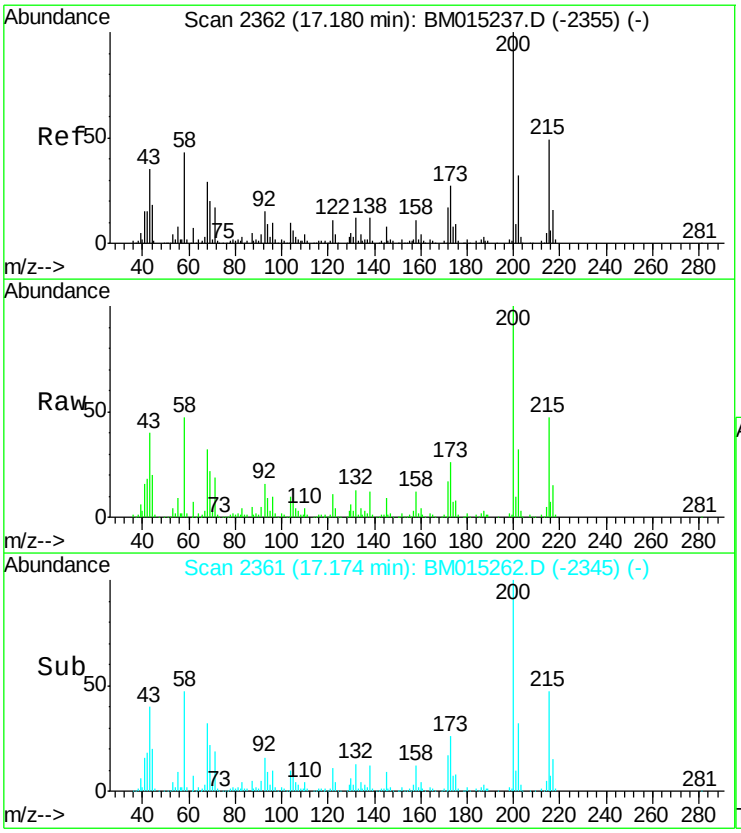

#67
Hexachlorobenzene
Concen: 41.294 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:284 Resp: 531413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.3 | 20.4 | 30.6# |
| 249 | 31.8 | 23.8 | 35.6 |

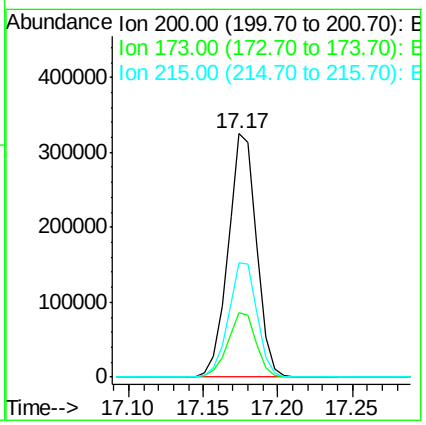


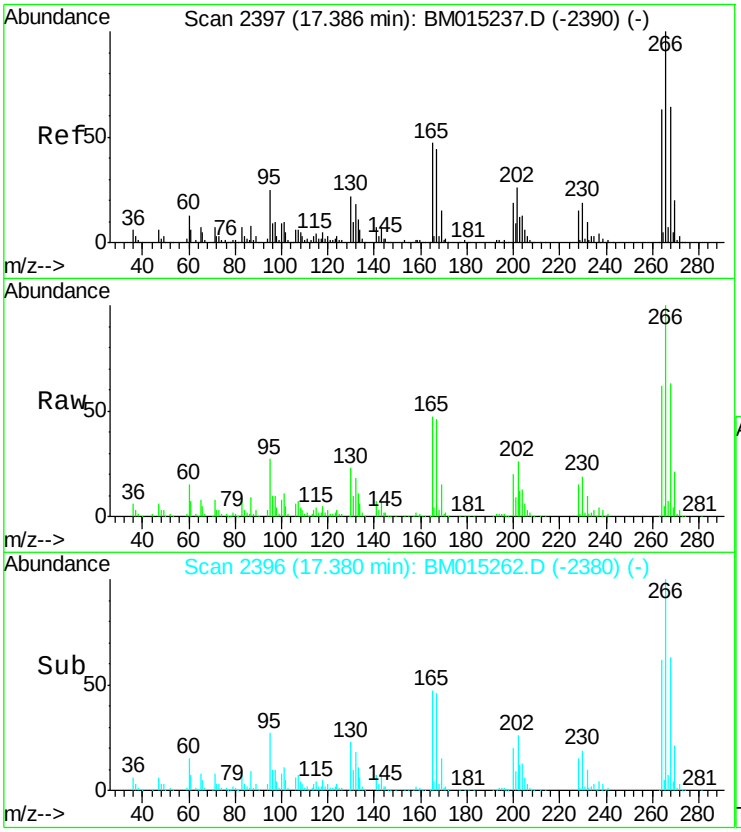




#68
Atrazine
Concen: 42.346 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:200 Resp: 431712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.2 | 4.8 | 44.8 |
| 215 | 47.0 | 26.9 | 66.9 |



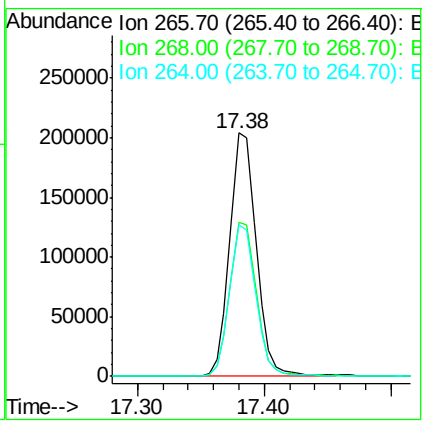


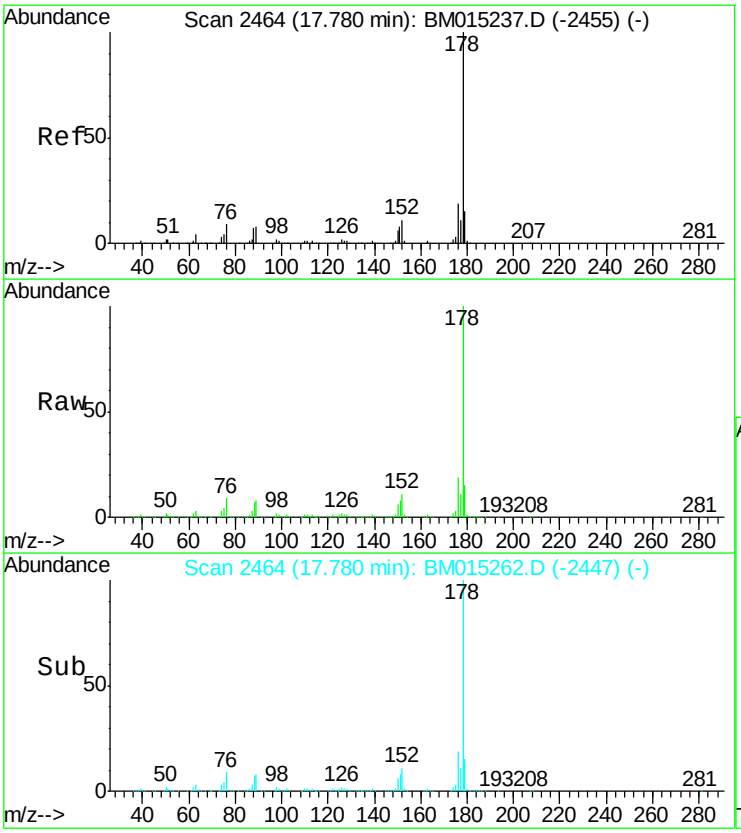

#69
Pentachlorophenol
Concen: 41.329 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:266 Resp: 296065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.2 | 52.0 | 78.0 |
| 264 | 62.0 | 49.0 | 73.4 |

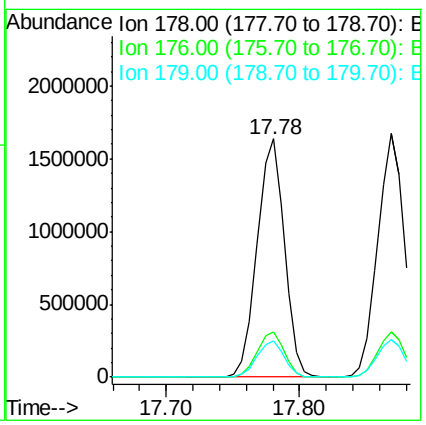


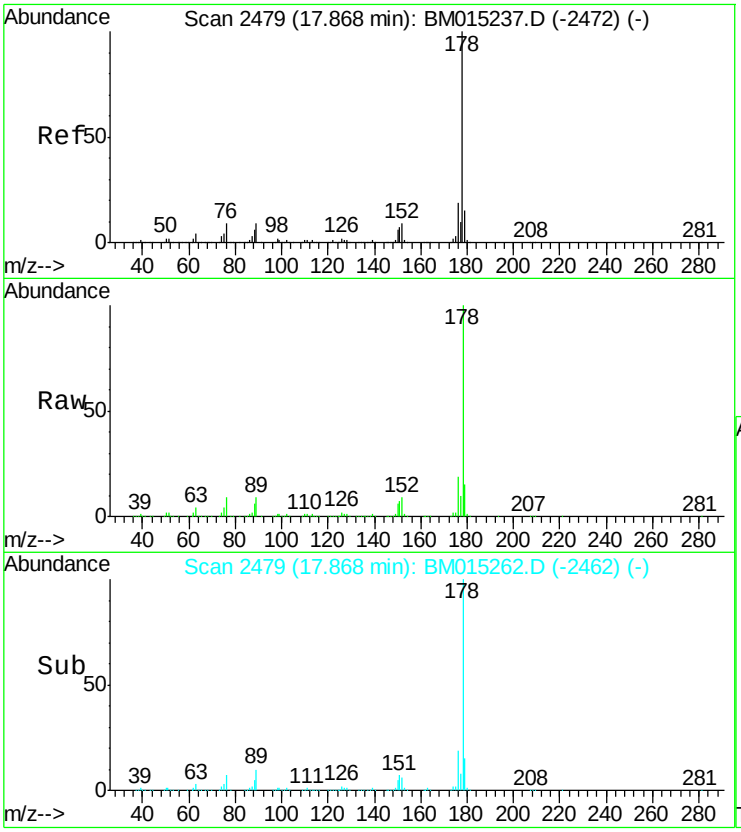




#70
Phenanthrene
Concen: 40.389 ng
RT: 17.78 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:178 Resp: 2301042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.2 | 22.8 |
| 179 | 15.2 | 12.1 | 18.1 |



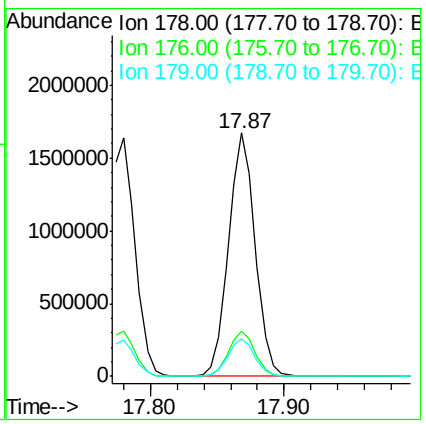


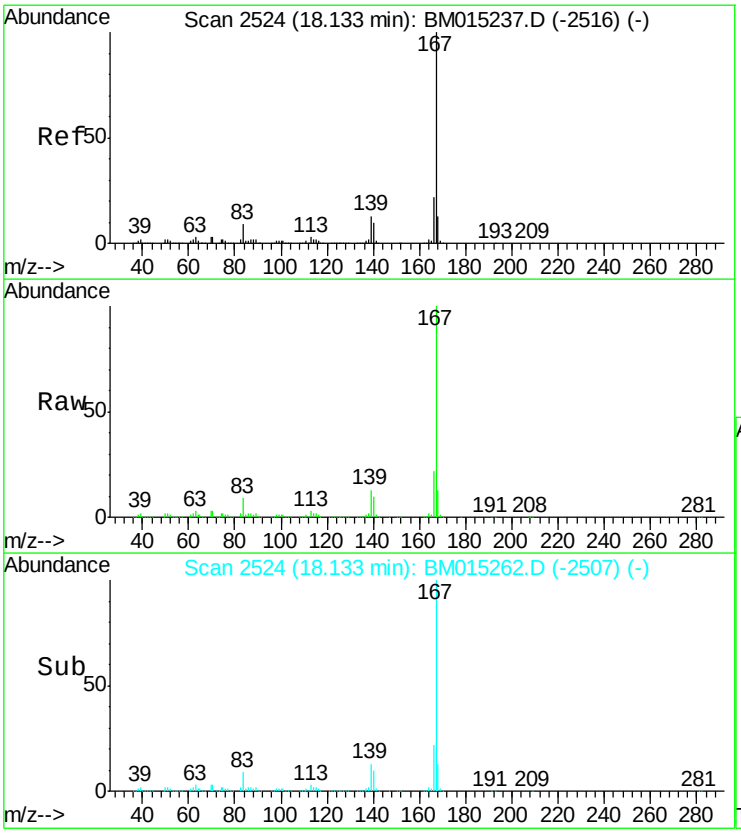

#71
Anthracene
Concen: 41.073 ng
RT: 17.87 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:178 Resp: 2332561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 14.6 | 22.0 |
| 179 | 15.4 | 12.6 | 19.0 |

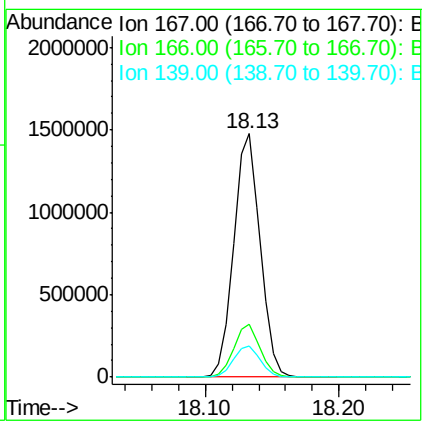


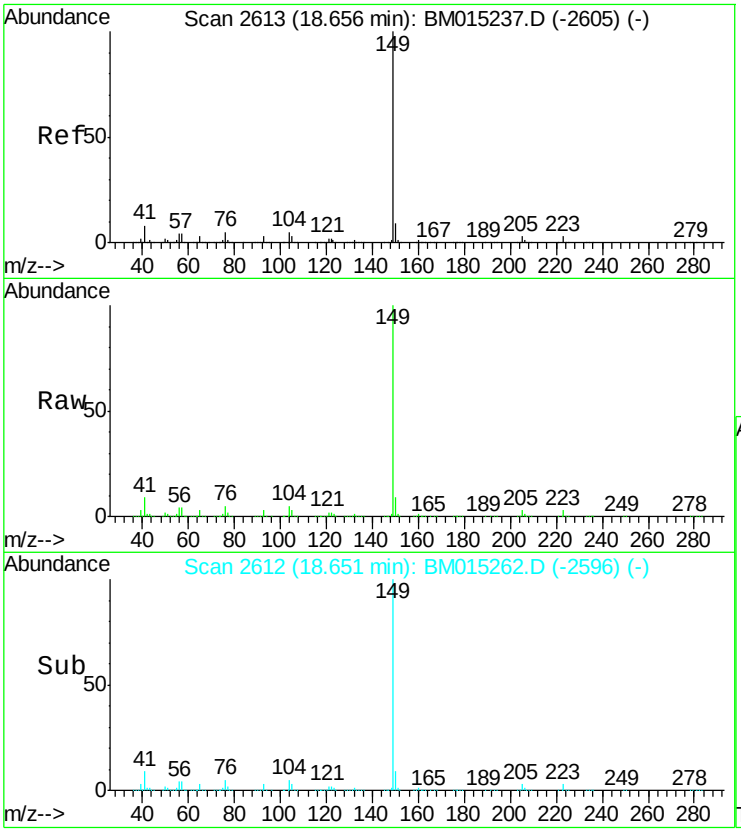




#72
Carbazole
Concen: 40.470 ng
RT: 18.13 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:167 Resp: 2034646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.6 | 17.2 | 25.8 |
| 139 | 13.0 | 10.8 | 16.2 |



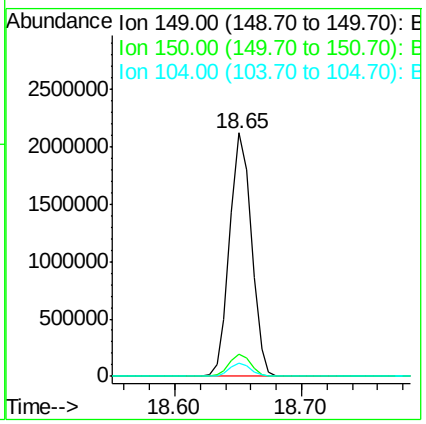


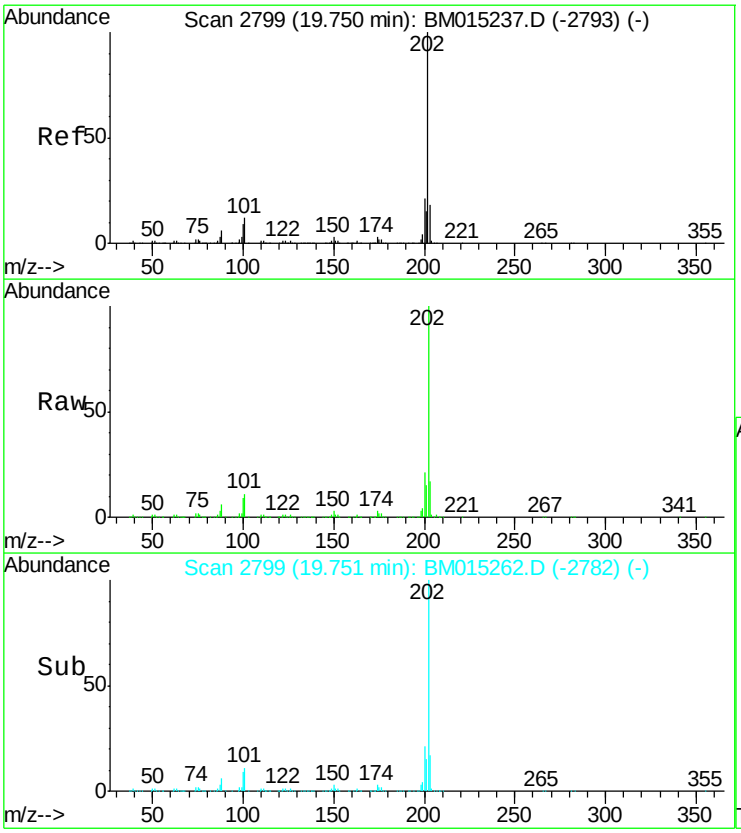

#73
Di-n-butylphthalate
Concen: 42.475 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:149 Resp: 2514234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.5 | 11.3 |
| 104 | 5.3 | 3.7 | 5.5 |

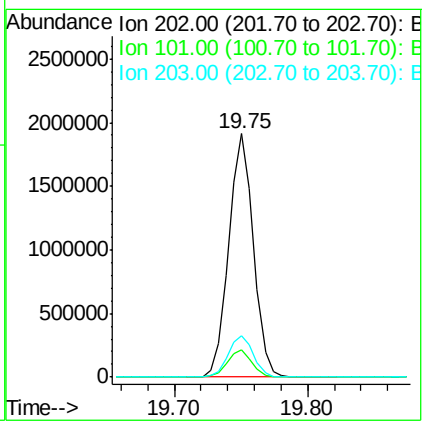


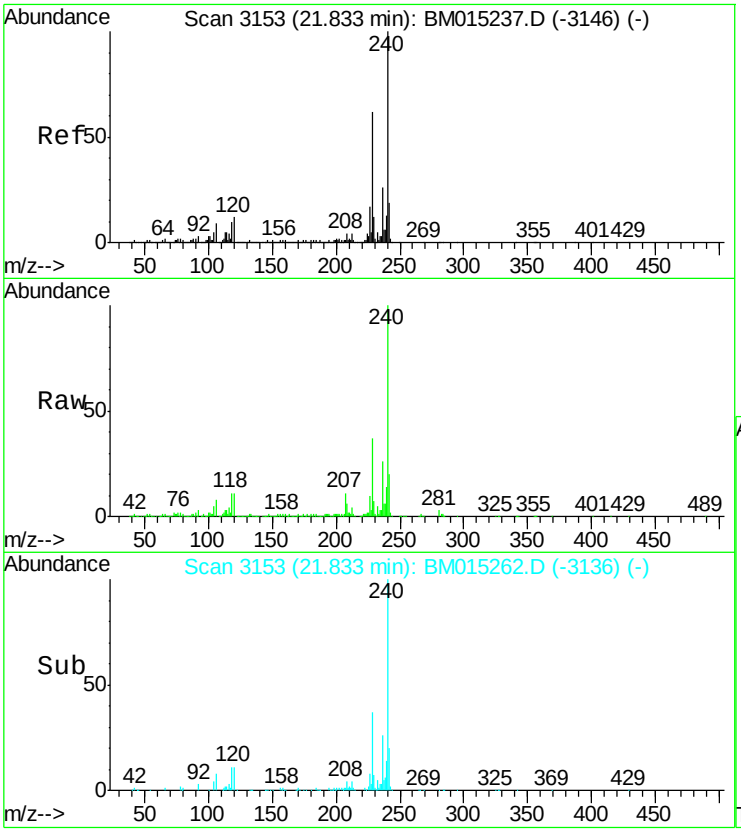




#74
Fluoranthene
Concen: 39.459 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:202 Resp: 2465530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.4 | 0.0 | 28.7 |
| 203 | 17.1 | 0.0 | 37.2 |



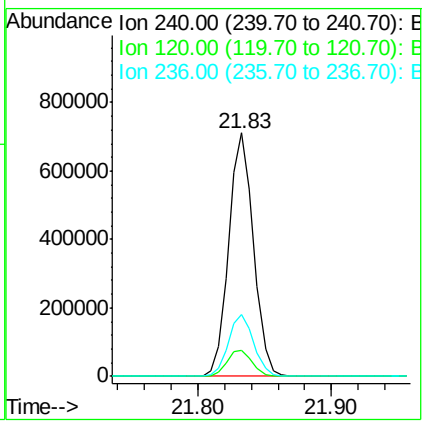


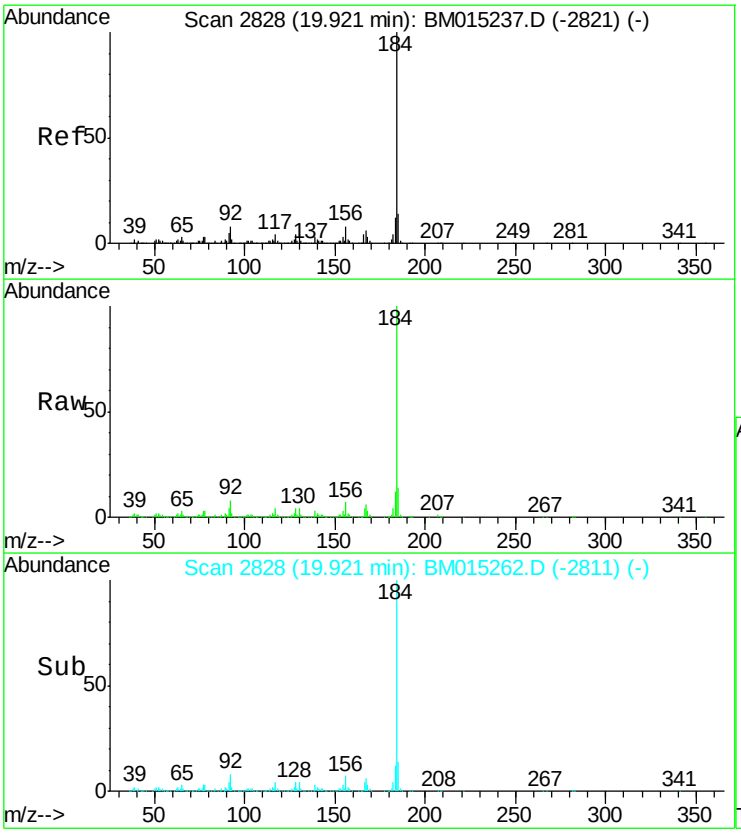

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:240 Resp: 922671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.8 | 8.2 | 12.2 |
| 236 | 25.6 | 20.0 | 30.0 |

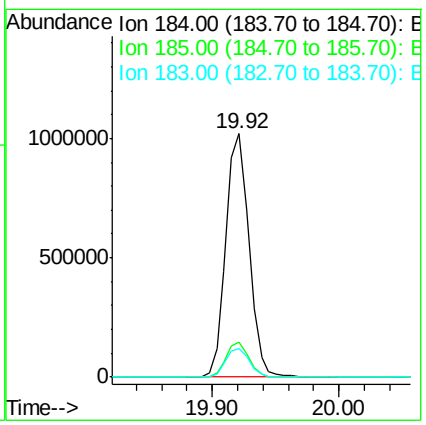


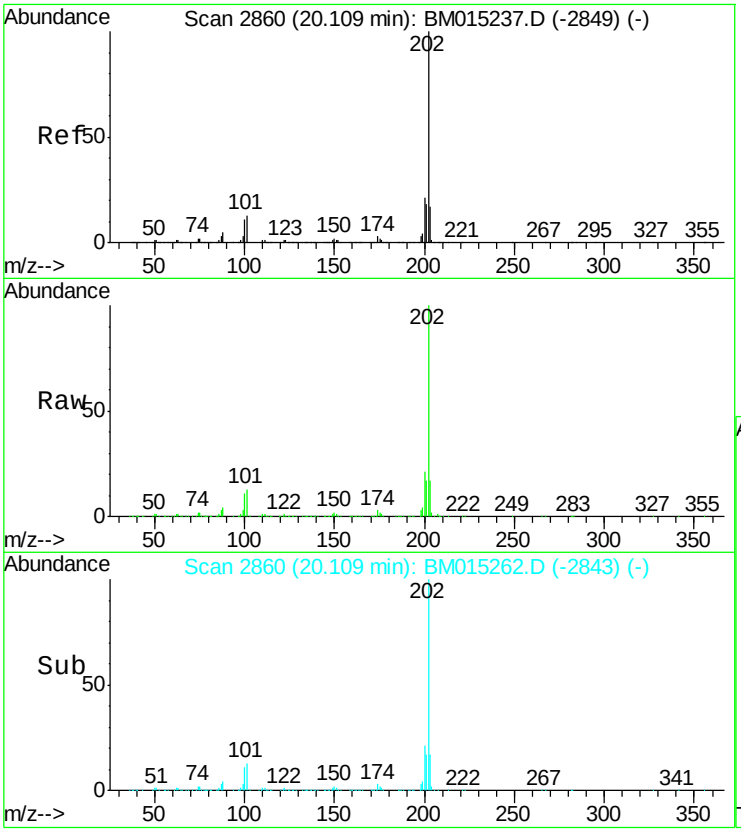




#76
Benzidine
Concen: 44.732 ng
RT: 19.92 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:184 Resp: 1292071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.3 | 11.3 | 16.9 |
| 183 | 12.0 | 8.9 | 13.3 |



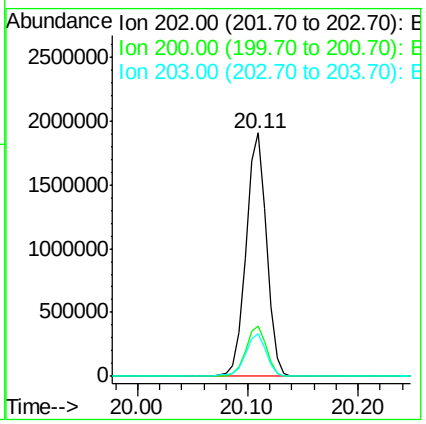


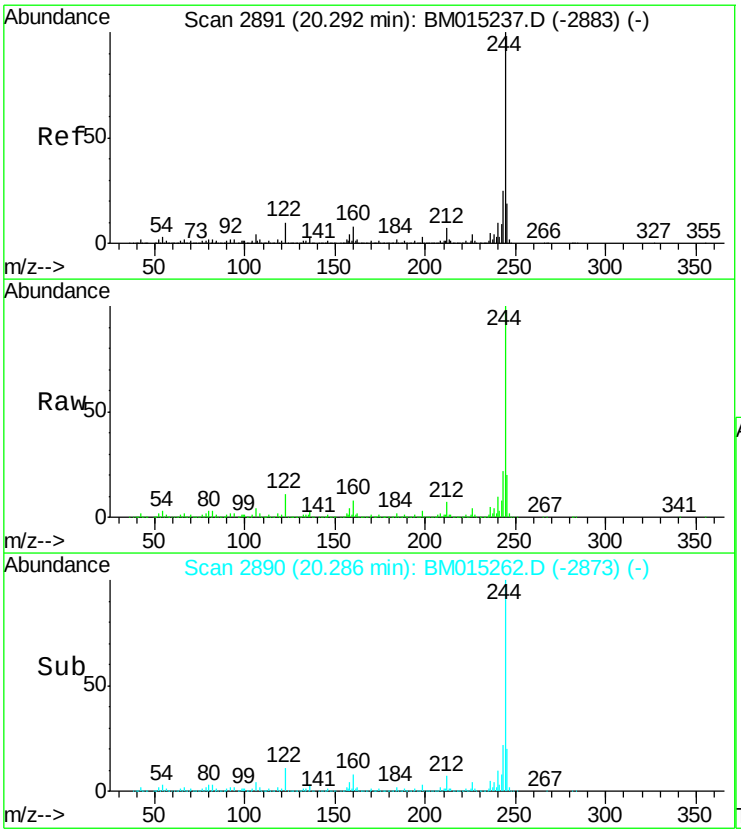

#77
Pyrene
Concen: 42.665 ng
RT: 20.11 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:202 Resp: 2484524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 16.9 | 25.3 |
| 203 | 17.4 | 14.1 | 21.1 |

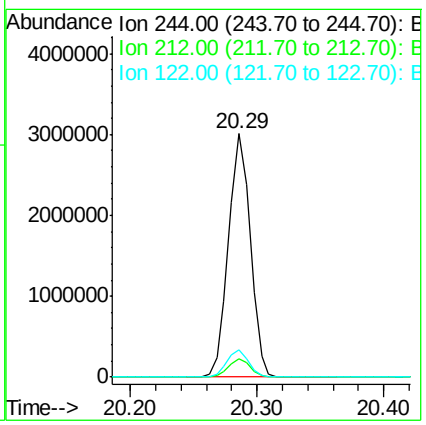


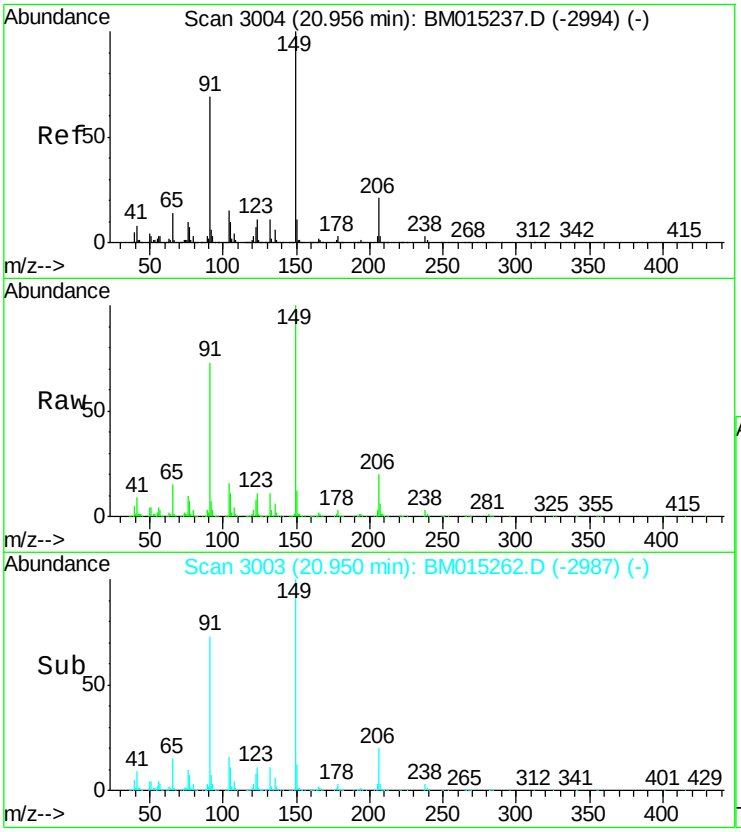




#78
Terphenyl-d14
Concen: 85.400 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:244 Resp: 3568327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 4.9 | 7.3# |
| 122 | 11.2 | 6.2 | 9.4# |



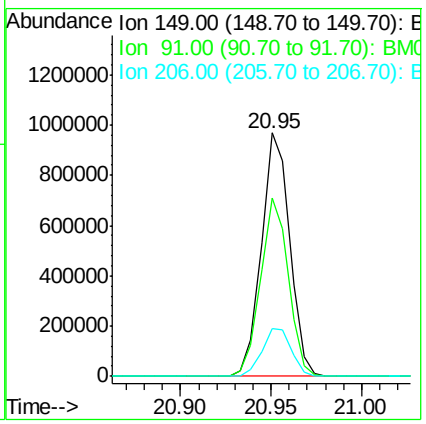


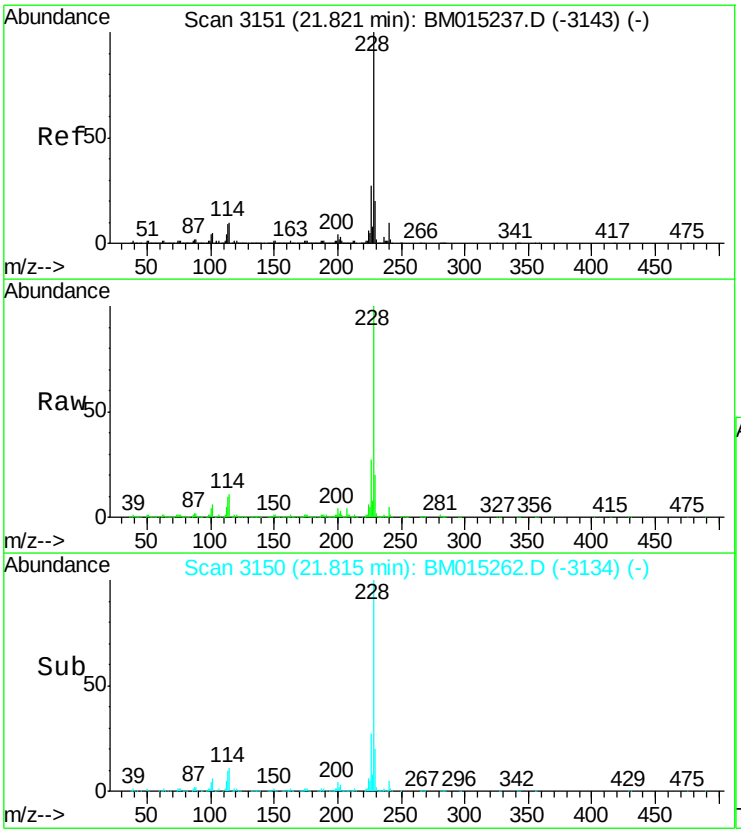

#79
Butylbenzylphthalate
Concen: 44.172 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:149 Resp: 1050282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.4 | 50.1 | 75.1 |
| 206 | 19.8 | 16.2 | 24.2 |

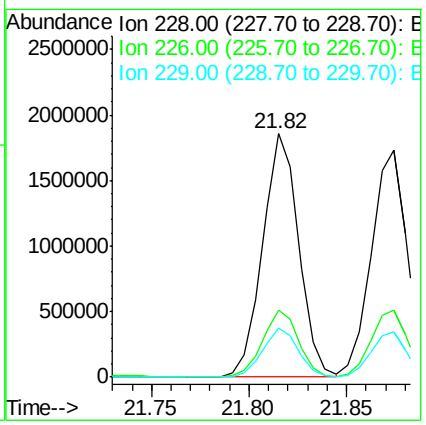


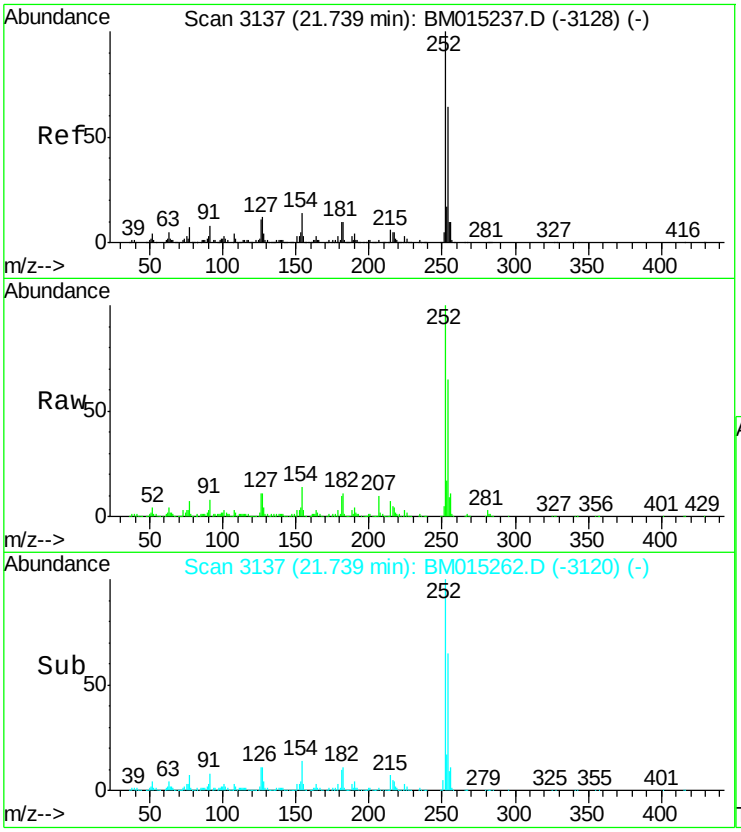




#80
Benzo(a)anthracene
Concen: 40.893 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:228 Resp: 2377646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 21.7 | 32.5 |
| 229 | 20.0 | 16.0 | 24.0 |



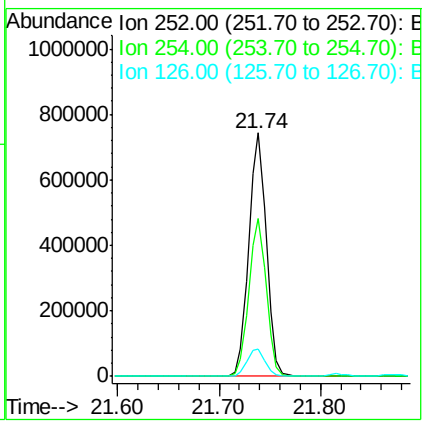


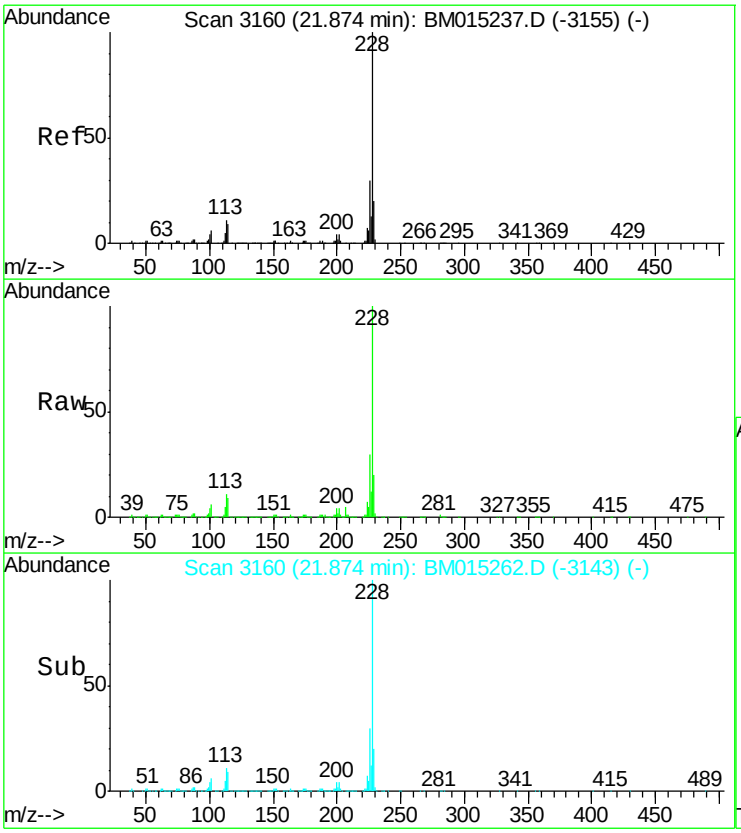

#81
3,3'-Dichlorobenzidine
Concen: 41.573 ng
RT: 21.74 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:252 Resp: 895041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 51.9 | 77.9 |
| 126 | 11.2 | 9.8 | 14.8 |

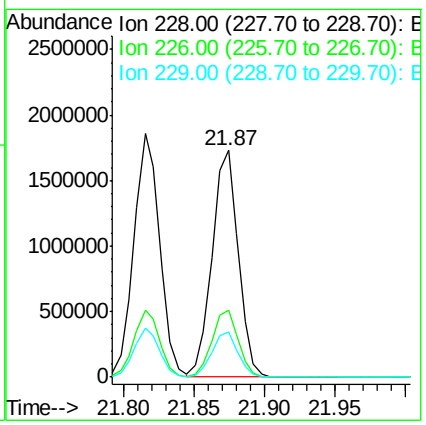


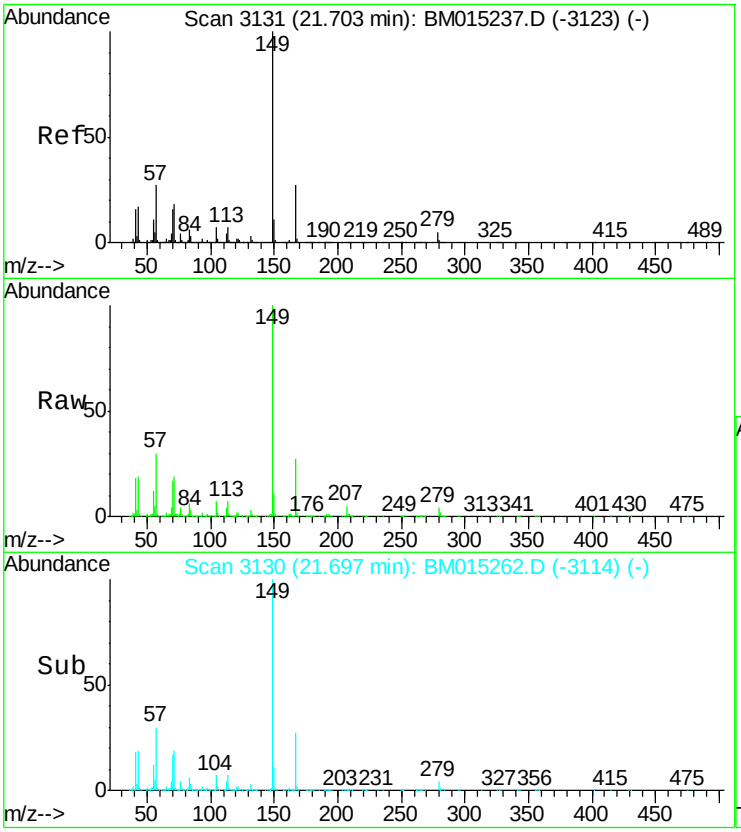




#82
Chrysene
Concen: 40.522 ng
RT: 21.87 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:228 Resp: 2219025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 24.1 | 36.1 |
| 229 | 19.9 | 15.5 | 23.3 |



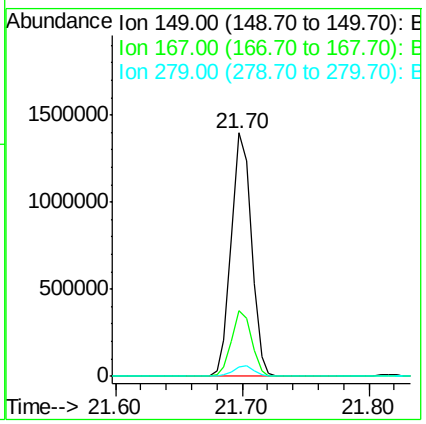


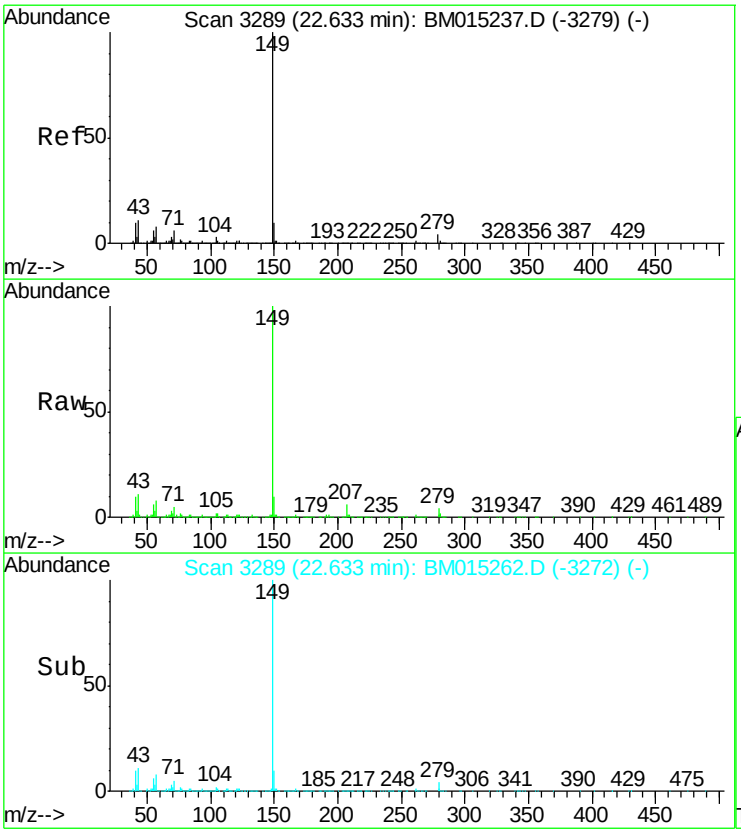

#83
Bis(2-ethylhexyl)phthalate
Concen: 44.292 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:149 Resp: 1531818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.1 | 22.4 | 33.6 |
| 279 | 4.1 | 3.4 | 5.0 |

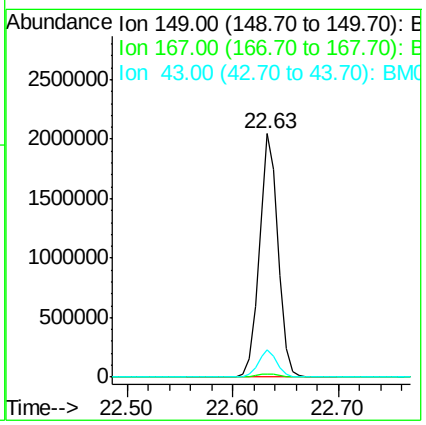


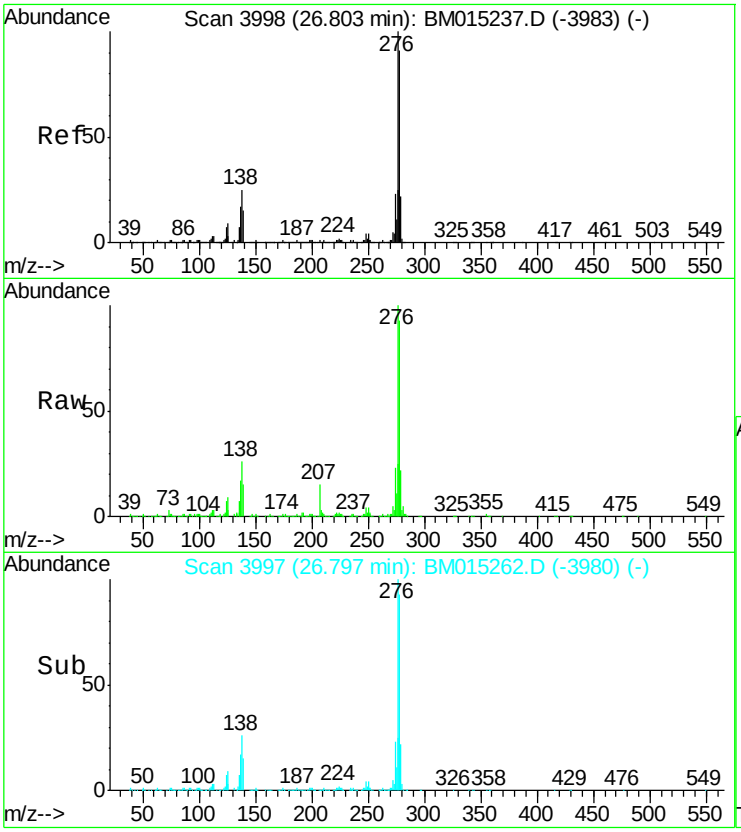




#84
Di-n-octyl phthalate
Concen: 41.639 ng
RT: 22.63 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:149 Resp: 2518718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 11.3 | 7.3 | 10.9# |



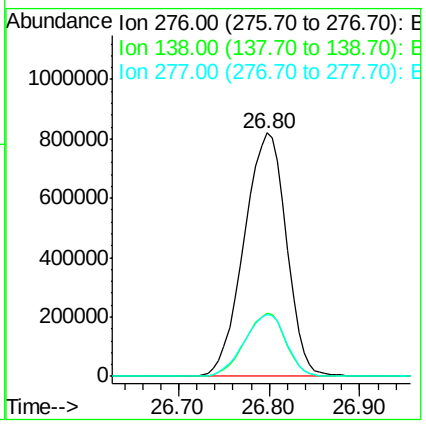


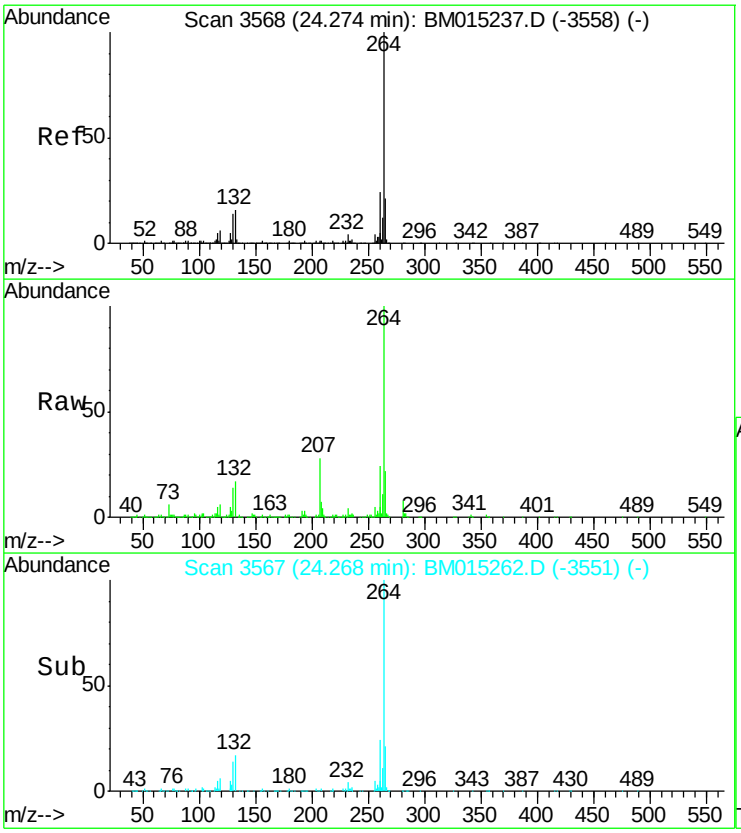

#85
Indeno(1,2,3-cd)pyrene
Concen: 40.166 ng
RT: 26.80 min Scan# 3997
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:276 Resp: 2661007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.1 | 12.0 | 18.0# |
| 277 | 25.3 | 20.0 | 30.0 |

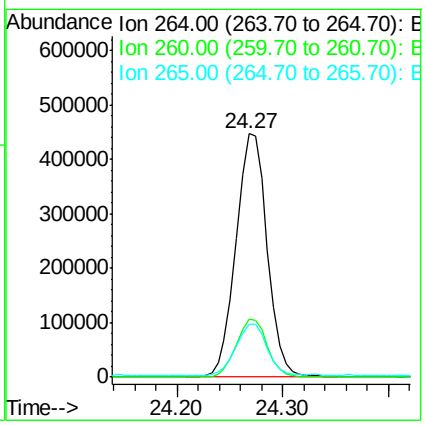


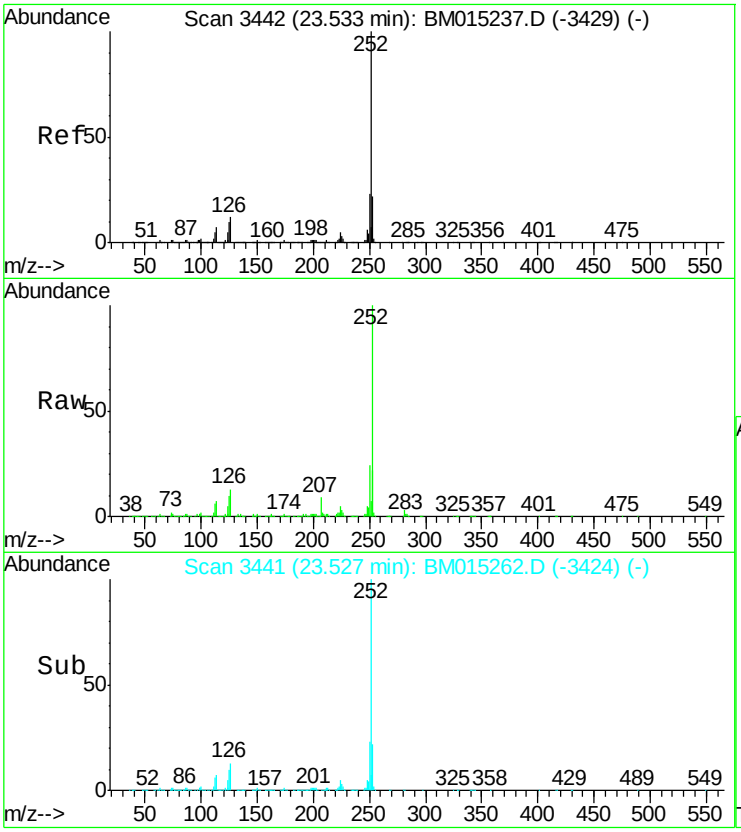




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:264 Resp: 919244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 18.6 | 27.8 |
| 265 | 22.0 | 17.3 | 25.9 |



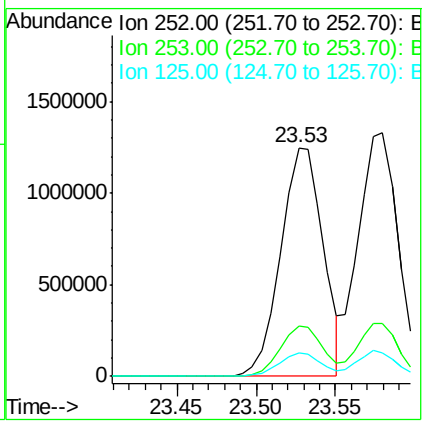


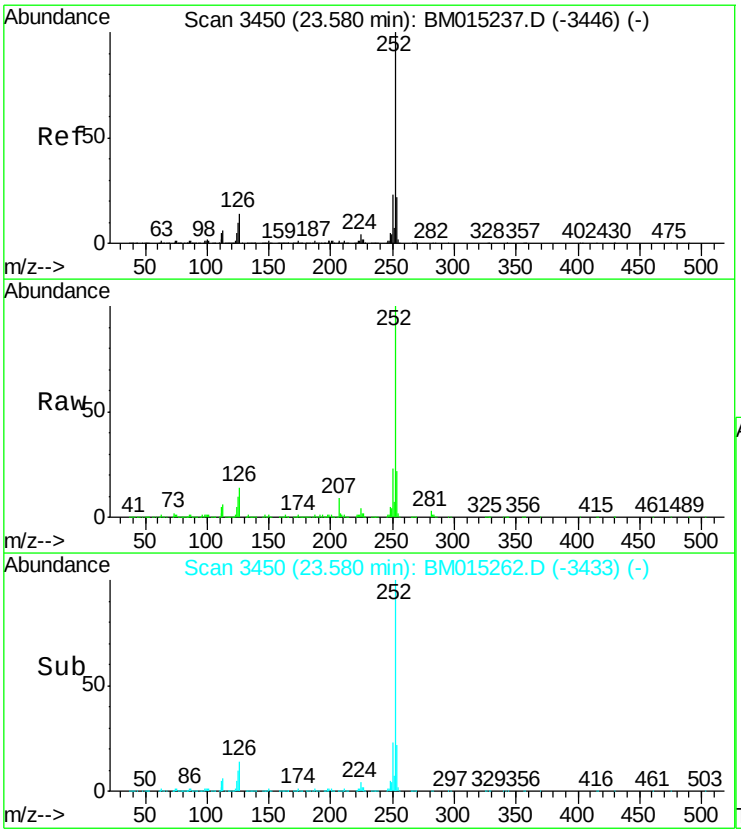

#87
Benzo(b)fluoranthene
Concen: 39.638 ng
RT: 23.53 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:252 Resp: 2305464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.0 | 27.0 |
| 125 | 10.5 | 9.9 | 14.9 |

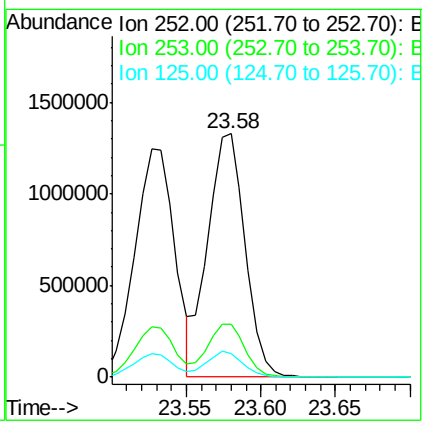


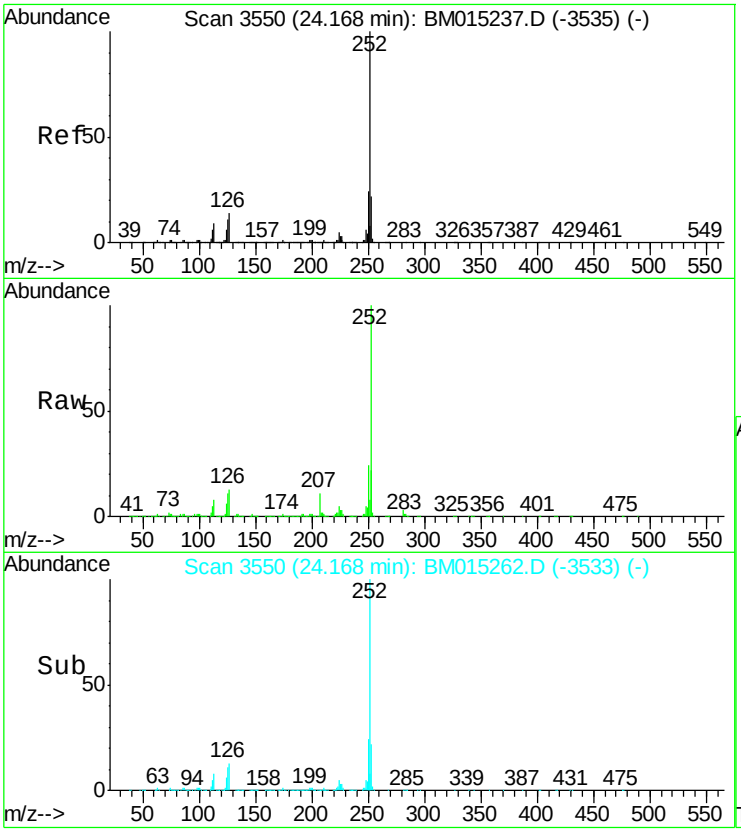




#88
Benzo(k)fluoranthene
Concen: 42.027 ng
RT: 23.58 min Scan# 3450
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:252 Resp: 2312174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.2 | 25.8 |
| 125 | 9.6 | 8.1 | 12.1 |



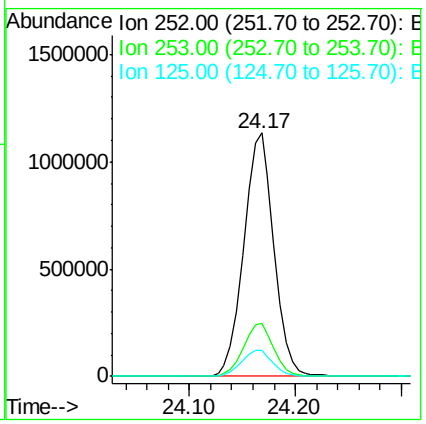


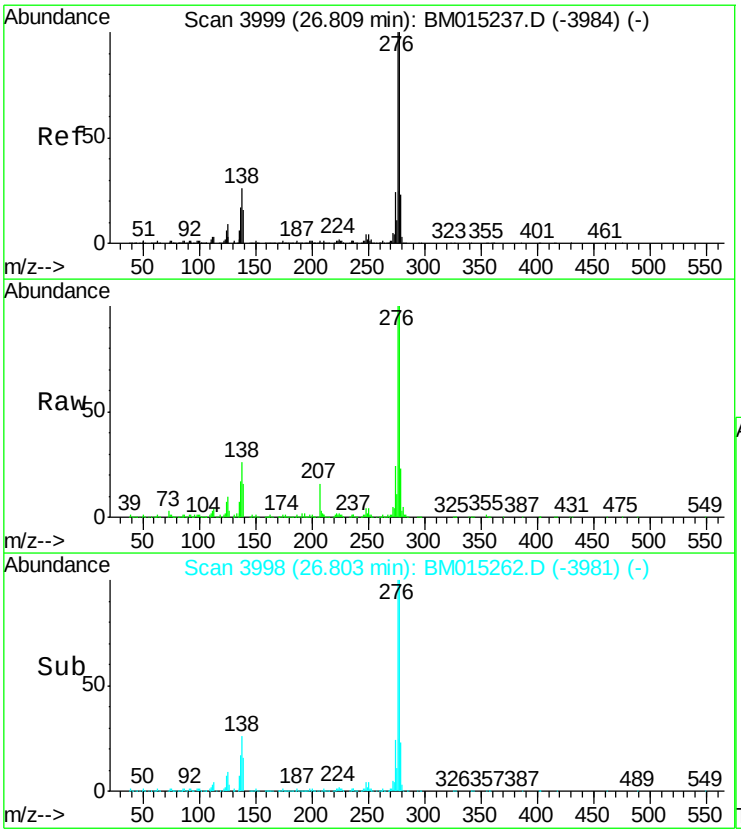

#89
Benzo(a)pyrene
Concen: 41.213 ng
RT: 24.17 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:252 Resp: 2235840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.6 | 26.4 |
| 125 | 10.8 | 7.4 | 11.2 |

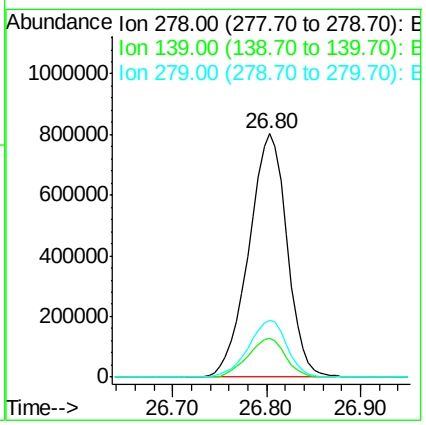


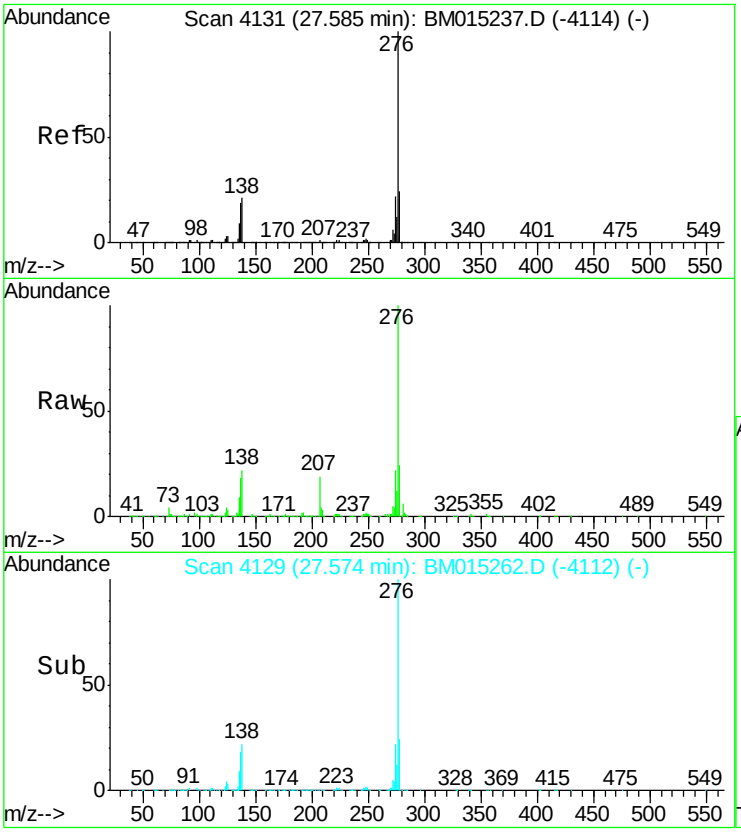




#90
Dibenzo(a,h)anthracene
Concen: 40.808 ng
RT: 26.80 min Scan# 3998
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:278 Resp: 2258627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.9 | 13.4 | 20.0 |
| 279 | 23.1 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 40.601 ng
RT: 27.57 min Scan# 4129
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

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

Tgt Ion:276 Resp: 2188691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 18.5 | 27.7 |
| 138 | 21.7 | 19.0 | 28.6 |