Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000290.D
Acq On : 18 Sep 2019 11:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :**

Quant Time: Sep 19 03:15:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.79 | 152 | 252440 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.08 | 136 | 935900 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.83 | 164 | 509349 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.33 | 188 | 960461 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.00 | 240 | 775454 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.48 | 264 | 882829 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.42 | 112 | 1217112 | 83.23 | ng | | 0.01 |
| 7) Phenol-d6 | 6.43 | 99 | 1449088 | 80.84 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.35 | 82 | 1210495 | 83.45 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.63 | 330 | 480480 | 95.11 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.16 | 172 | 2621472 | 92.63 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.93 | 244 | 3160813 | 85.51 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.51 | 88 | 260741 | 39.514 | ng | | 98 |
| 3) Pyridine | 3.26 | 79 | 694543 | 39.098 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.20 | 42 | 187891 | 37.510 | ng | | 100 |
| 6) Aniline | 6.45 | 93 | 977161 | 39.539 | ng | | 95 |
| 8) 2-Chlorophenol | 6.58 | 128 | 660764 | 41.963 | ng | | 99 |
| 9) Benzaldehyde | 6.34 | 77 | 381040 | 39.289 | ng | | 98 |
| 10) Phenol | 6.45 | 94 | 820846 | 40.307 | ng | | 82 |
| 11) bis(2-Chloroethyl)ether | 6.53 | 93 | 614247 | 39.387 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 6.73 | 146 | 797784 | 42.221 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.81 | 146 | 801635 | 42.640 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 6.96 | 146 | 758144 | 44.022 | ng | | 98 |
| 15) Benzyl Alcohol | 6.93 | 79 | 535362 | 41.043 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45 | 562093 | 38.017 | ng | | 99 |
| 17) 2-Methylphenol | 7.05 | 107 | 542826 | 40.250 | ng | | 99 |
| 18) Hexachloroethane | 7.31 | 117 | 291336 | 41.875 | ng | | 91 |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70 | 361294 | 38.124 | ng | | 97 |
| 20) 3+4-Methylphenols | 7.20 | 107 | 653766 | 40.087 | ng | # | 87 |
| 22) Acetophenone | 7.20 | 105 | 866903 | 42.743 | ng | # | 97 |
| 24) Nitrobenzene | 7.38 | 77 | 623751 | 41.399 | ng | | 96 |
| 25) Isophorone | 7.61 | 82 | 1145942 | 39.896 | ng | | 99 |
| 26) 2-Nitrophenol | 7.69 | 139 | 344866 | 43.176 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 7.73 | 122 | 521882 | 41.018 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 7.82 | 93 | 775545 | 40.596 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 7.93 | 162 | 589459 | 43.228 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.02 | 180 | 695021 | 44.468 | ng | | 99 |
| 31) Naphthalene | 8.10 | 128 | 1900303 | 43.842 | ng | | 100 |
| 32) Benzoic acid | 7.83 | 122 | 350894 | 40.846 | ng | | 99 |
| 33) 4-Chloroaniline | 8.15 | 127 | 834382 | 42.535 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.22 | 225 | 428462 | 46.266 | ng | | 100 |
| 35) Caprolactam | 8.50 | 113 | 190471 | 41.061 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 8.63 | 107 | 578242 | 41.772 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.79 | 142 | 1300551 | 43.892 | ng | | 99 |
| 38) 1-Methylnaphthalene | 8.89 | 142 | 1227117 | 44.210 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 675400 | 46.377 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000290.D
Acq On : 18 Sep 2019 11:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :**

Quant Time: Sep 19 03:15:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.95 | 237 | 343082 | 41.025 ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 9.07 | 196 | 449971 | 44.653 ng | | 100 |
| 44) 2,4,5-Trichlorophenol | 9.11 | 196 | 464192 | 44.986 ng | | 98 |
| 46) 1,1'-Biphenyl | 9.26 | 154 | 1571227 | 44.592 ng | | 98 |
| 47) 2-Chloronaphthalene | 9.28 | 162 | 1306721 | 44.209 ng | | 98 |
| 48) 2-Nitroaniline | 9.37 | 65 | 308610 | 41.114 ng | | 95 |
| 49) Acenaphthylene | 9.70 | 152 | 1953019 | 43.956 ng | | 99 |
| 50) Dimethylphthalate | 9.56 | 163 | 1542666 | 44.454 ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.62 | 165 | 335824 | 44.012 ng | | 90 |
| 52) Acenaphthene | 9.87 | 154 | 1237792 | 44.147 ng | | 100 |
| 53) 3-Nitroaniline | 9.78 | 138 | 379006 | 42.793 ng | | 98 |
| 54) 2,4-Dinitrophenol | 9.89 | 184 | 130812 | 38.804 ng | | 99 |
| 55) Dibenzofuran | 10.05 | 168 | 1773054 | 44.733 ng | | 99 |
| 56) 4-Nitrophenol | 9.95 | 139 | 271307 | 41.186 ng | | 95 |
| 57) 2,4-Dinitrotoluene | 10.02 | 165 | 446598 | 44.771 ng | | 92 |
| 58) Fluorene | 10.39 | 166 | 1353265 | 44.203 ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.16 | 232 | 382446 | 45.043 ng | | 98 |
| 60) Diethylphthalate | 10.26 | 149 | 1487046 | 44.545 ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 10.38 | 204 | 735040 | 46.773 ng | | 95 |
| 62) 4-Nitroaniline | 10.40 | 138 | 374663 | 43.008 ng | | 96 |
| 63) Azobenzene | 10.54 | 77 | 1180463 | 41.739 ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 10.44 | 198 | 181757 | 40.246 ng | | 93 |
| 66) n-Nitrosodiphenylamine | 10.50 | 169 | 1221413 | 42.244 ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 10.87 | 248 | 478649 | 44.071 ng | # | 90 |
| 68) Hexachlorobenzene | 10.95 | 284 | 530129 | 44.647 ng | | 96 |
| 69) Atrazine | 11.03 | 200 | 301059 | 39.148 ng | | 98 |
| 70) Pentachlorophenol | 11.14 | 266 | 254930 | 39.421 ng | | 99 |
| 71) Phenanthrene | 11.36 | 178 | 2089429 | 43.411 ng | | 100 |
| 72) Anthracene | 11.41 | 178 | 2112769 | 42.646 ng | | 99 |
| 73) Carbazole | 11.56 | 167 | 1921659 | 43.071 ng | | 99 |
| 74) Di-n-butylphthalate | 11.90 | 149 | 2391233 | 42.343 ng | | 99 |
| 75) Fluoranthene | 12.56 | 202 | 2344528 | 45.364 ng | | 96 |
| 77) Benzidine | 12.67 | 184 | 1082413 | 39.084 ng | | 99 |
| 78) Pyrene | 12.79 | 202 | 2350300 | 40.511 ng | | 100 |
| 80) Butylbenzylphthalate | 13.41 | 149 | 1073687 | 40.276 ng | | 98 |
| 81) Benzo(a)anthracene | 13.99 | 228 | 2078545 | 42.434 ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 13.95 | 252 | 851125 | 43.235 ng | | 100 |
| 83) Chrysene | 14.03 | 228 | 2027251 | 42.151 ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 13.98 | 149 | 1373084 | 42.907 ng | | 99 |
| 85) Di-n-octyl phthalate | 14.60 | 149 | 2454221 | 41.379 ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 16.97 | 276 | 2422676 | 41.326 ng | | 96 |
| 88) Benzo(b)fluoranthene | 15.08 | 252 | 2054785 | 39.015 ng | | 98 |
| 89) Benzo(k)fluoranthene | 15.08 | 252 | 2054785 | 44.727 ng | | 98 |
| 90) Benzo(a)pyrene | 15.42 | 252 | 2043054 | 42.633 ng | | 97 |
| 91) Dibenzo(a,h)anthracene | 16.99 | 278 | 1957039 | 43.802 ng | | 98 |
| 92) Benzo(g,h,i)perylene | 17.43 | 276 | 1956119 | 42.594 ng | | 96 |

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

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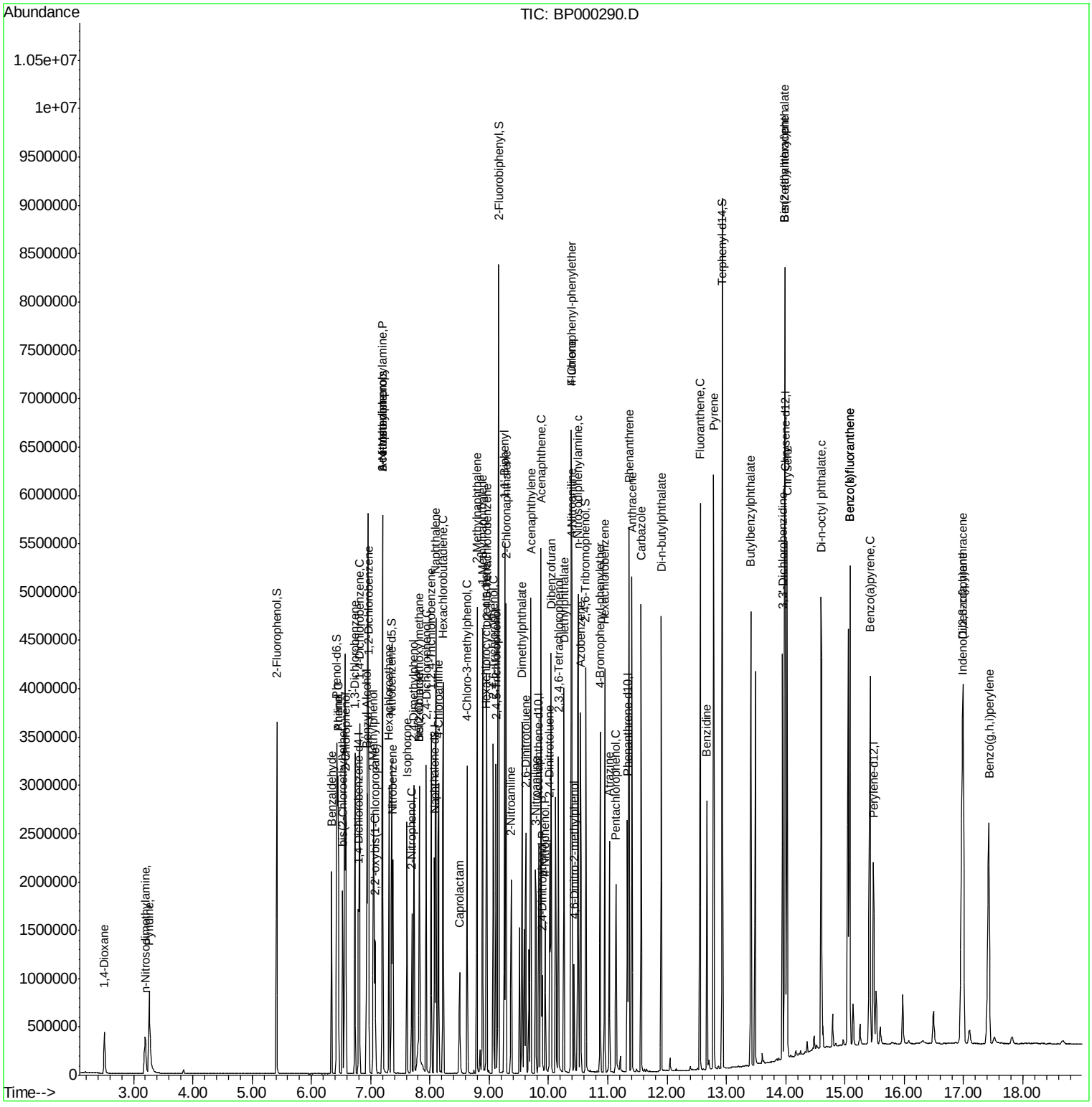
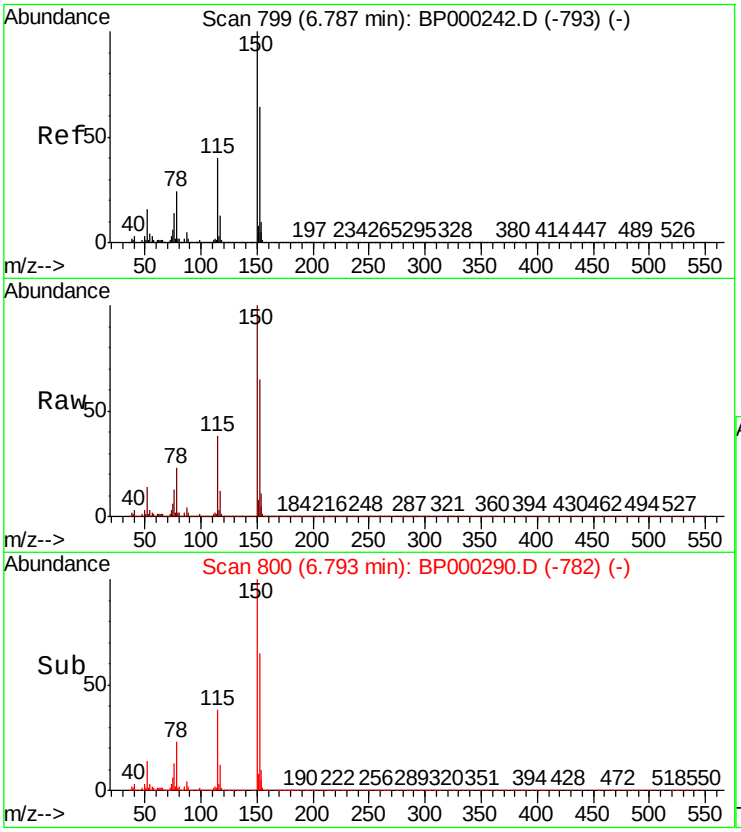
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000290.D
Acq On : 18 Sep 2019 11:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**

Quant Time: Sep 19 03:15:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration



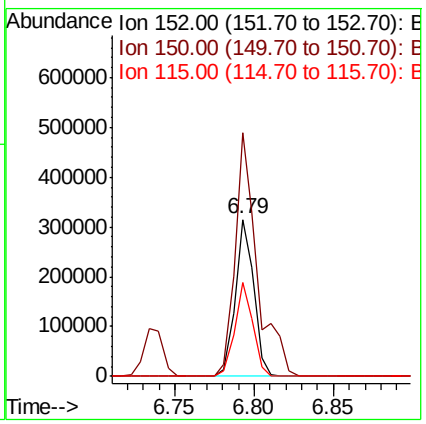


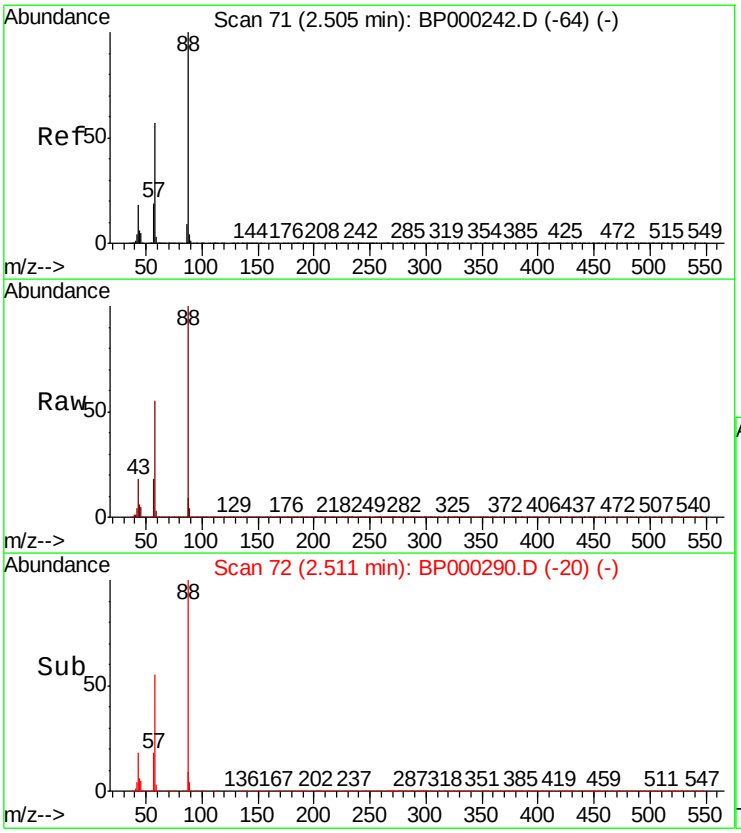

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:152 Resp: 252440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.0 | 125.2 | 187.8 |
| 115 | 59.5 | 49.7 | 74.5 |

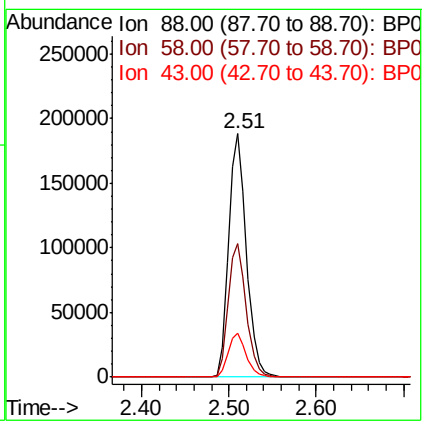


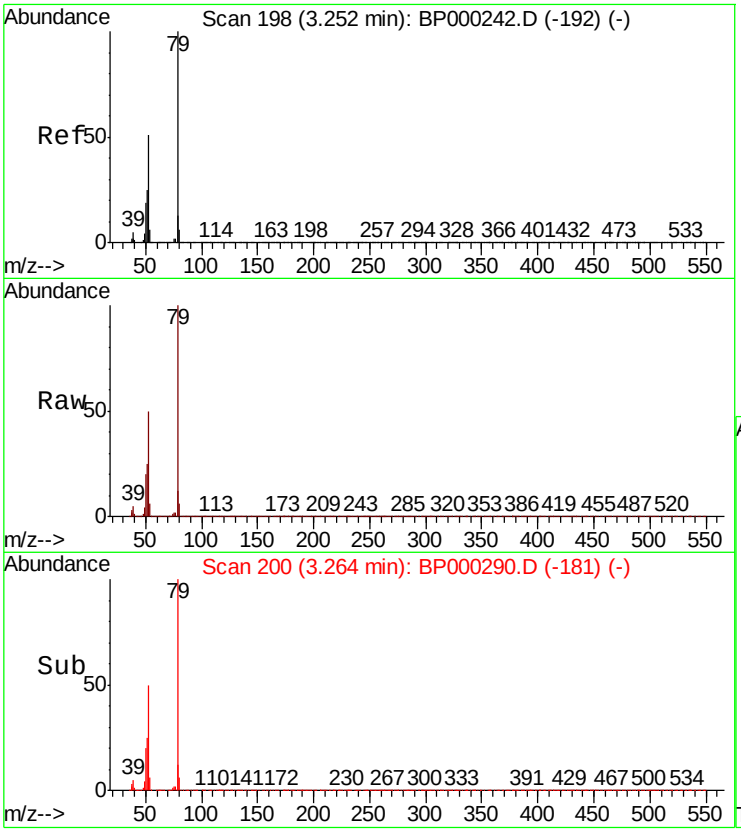




#2
1,4-Dioxane
Concen: 39.514 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion: 88 Resp: 260741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 55.4 | 45.4 | 68.2 |
| 43 | 18.0 | 15.0 | 22.6 |



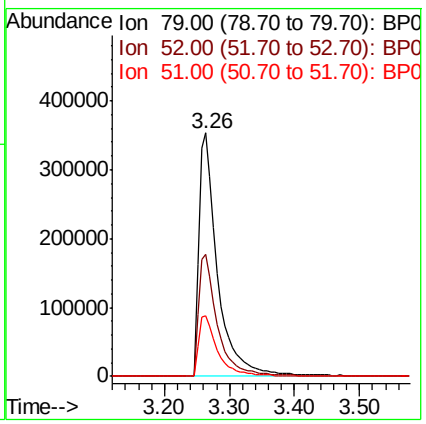


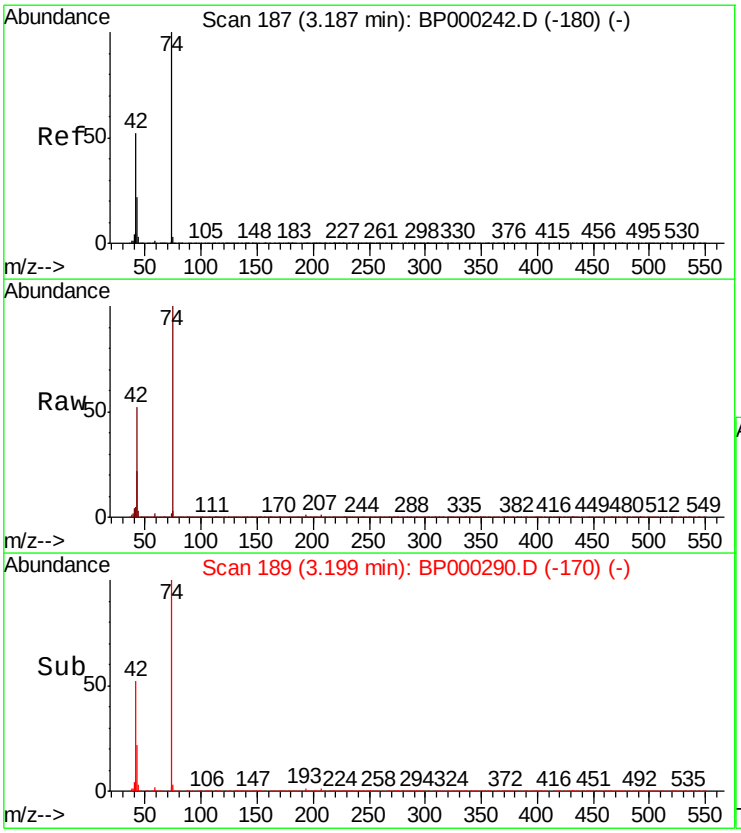

#3
Pyridine
Concen: 39.098 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 79 Resp: 694543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 50.1 | 40.9 | 61.3 |
| 51 | 24.7 | 20.2 | 30.2 |

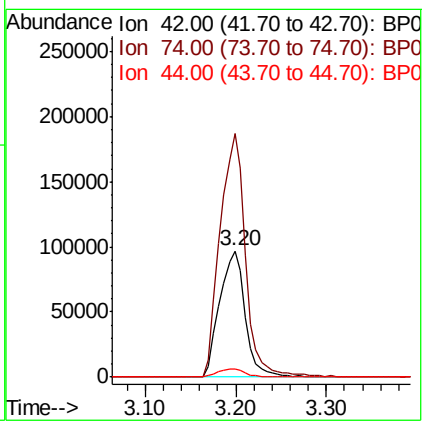


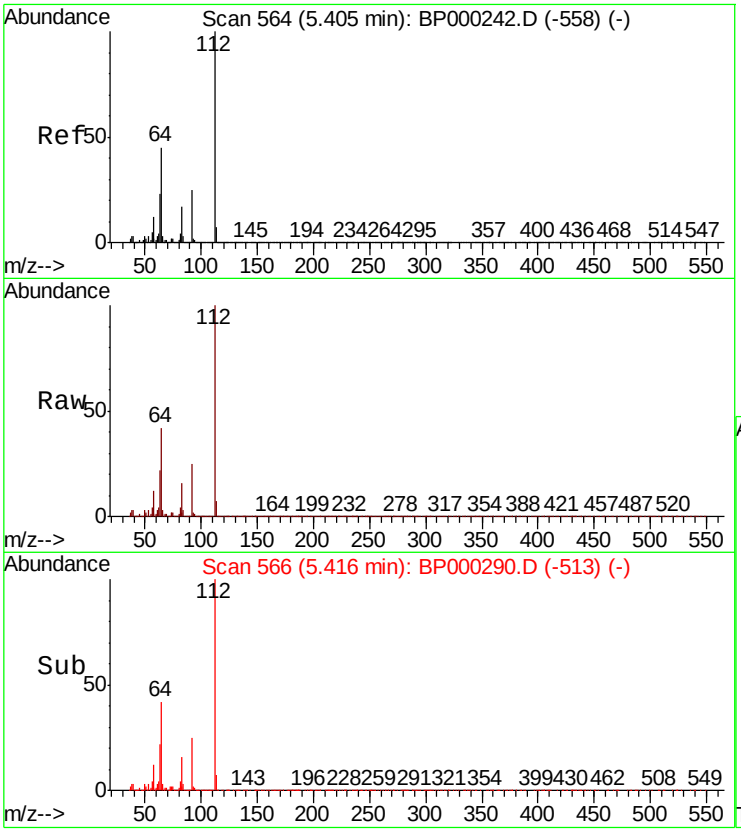




#4
n-Nitrosodimethylamine
Concen: 37.510 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion: 42 Resp: 187891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 193.4 | 154.5 | 231.7 |
| 44 | 6.7 | 5.9 | 8.9 |



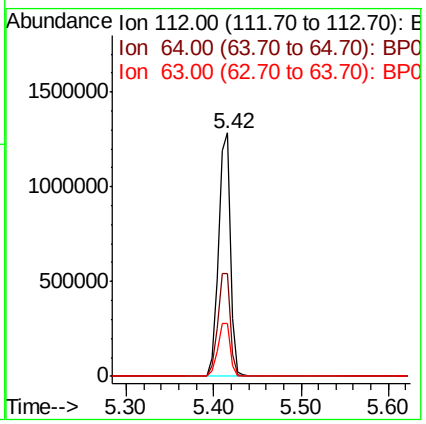


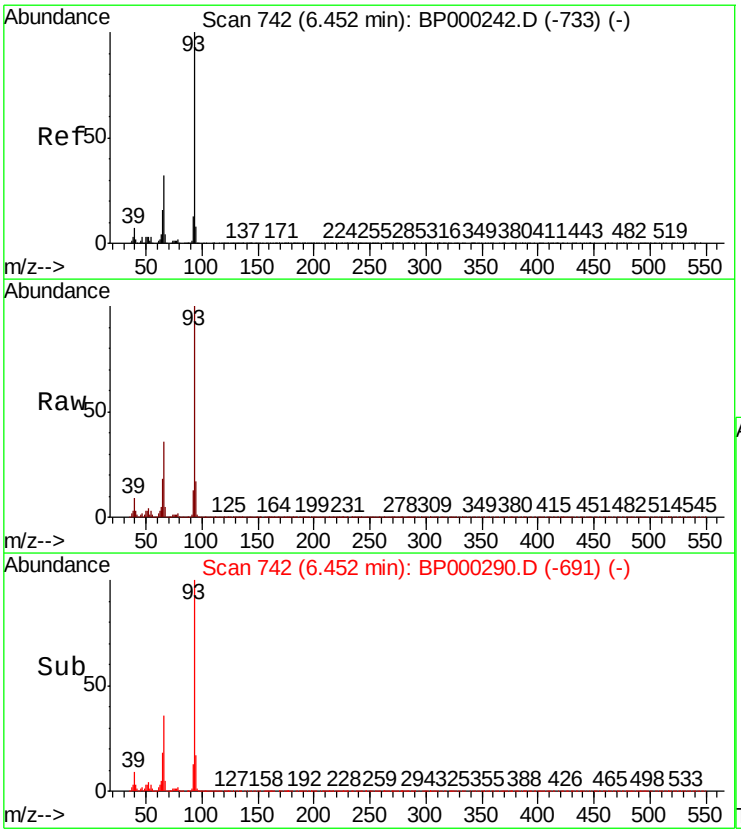

#5
2-Fluorophenol
Concen: 83.234 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:112 Resp: 1217112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 42.0 | 36.2 | 54.4 |
| 63 | 21.7 | 18.3 | 27.5 |

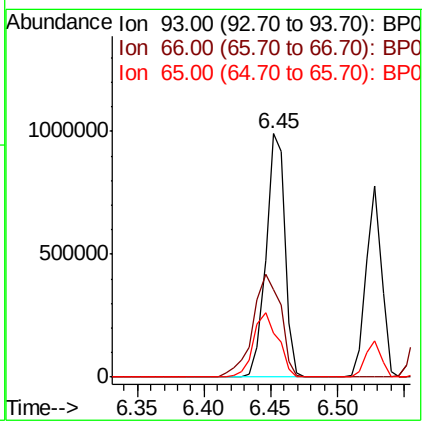


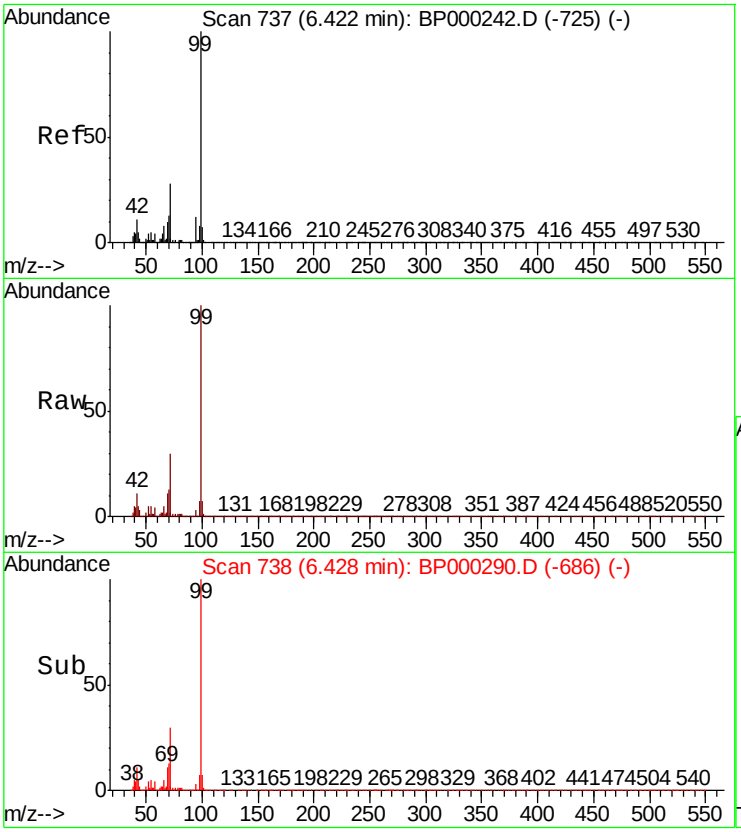




#6
Aniline
Concen: 39.539 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion: 93 Resp: 977161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.7 | 26.2 | 39.2 |
| 65 | 18.1 | 12.7 | 19.1 |



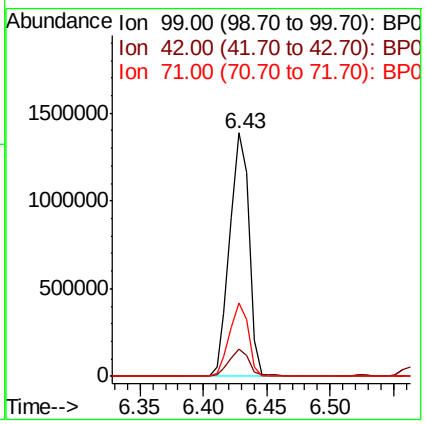


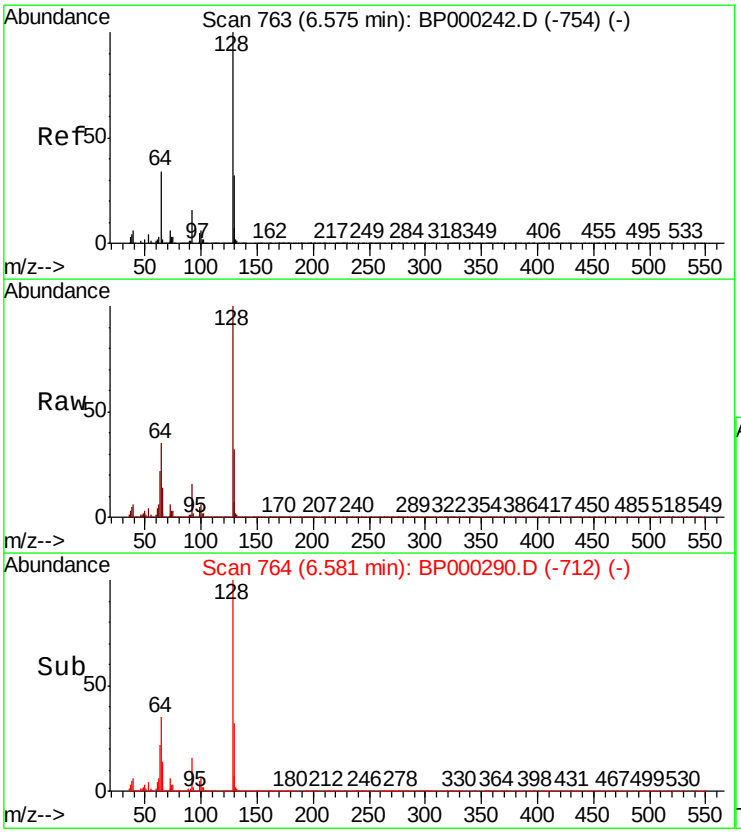

#7
Phenol-d6
Concen: 80.844 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 99 Resp: 1449088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 11.3 | 8.5 | 12.7 |
| 71 | 30.3 | 22.6 | 34.0 |

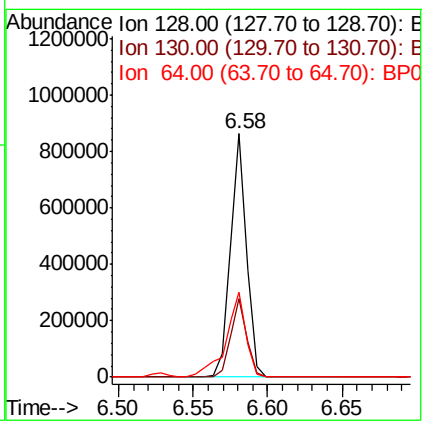


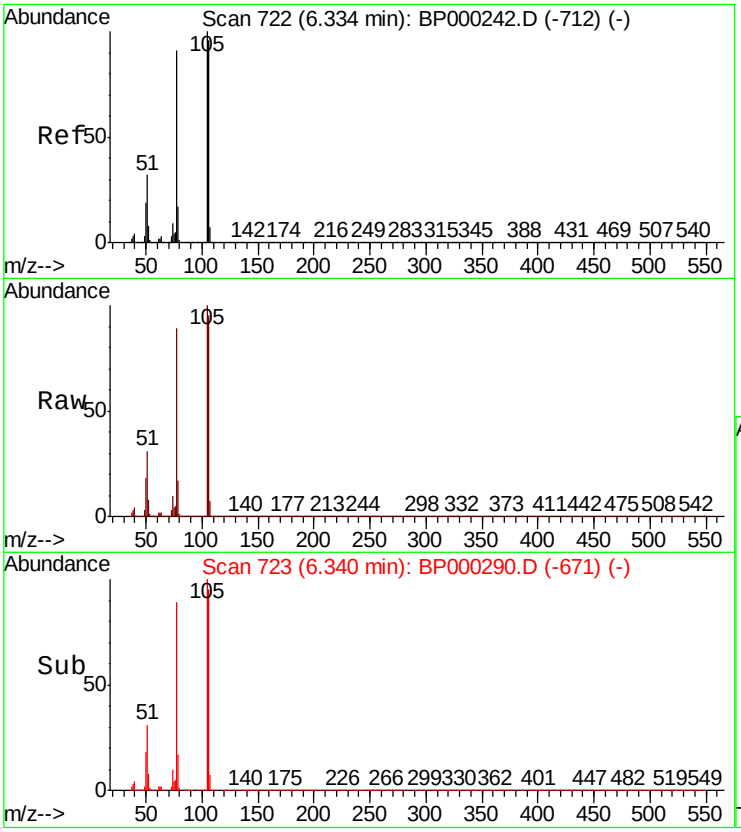




#8
2-Chlorophenol
Concen: 41.963 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:128 Resp: 660764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 12.5 | 52.5 |
| 64 | 34.9 | 16.0 | 56.0 |



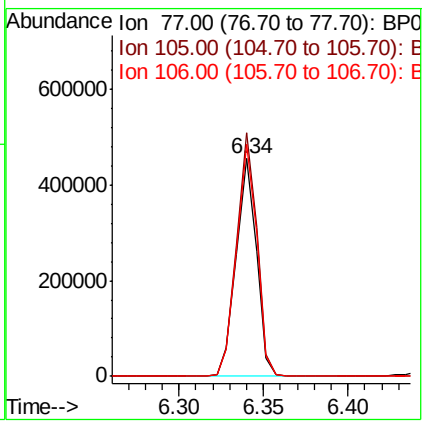


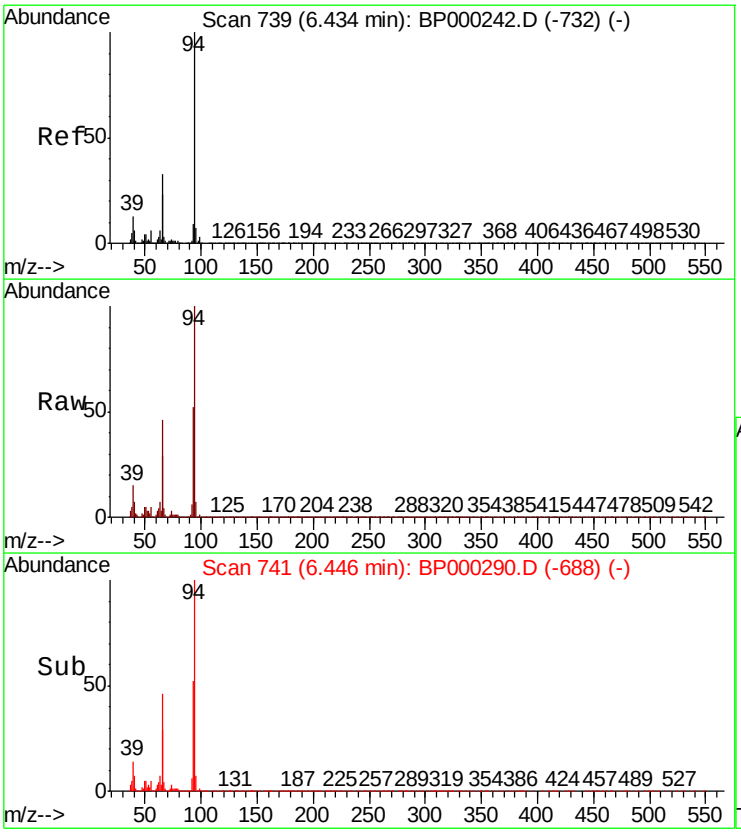

#9
Benzaldehyde
Concen: 39.289 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 77 Resp: 381040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 111.9 | 89.6 | 129.6 |
| 106 | 106.8 | 84.6 | 124.6 |

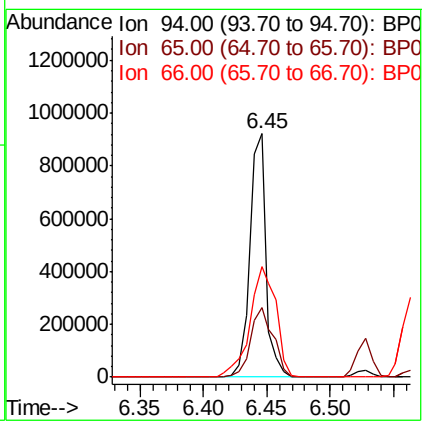


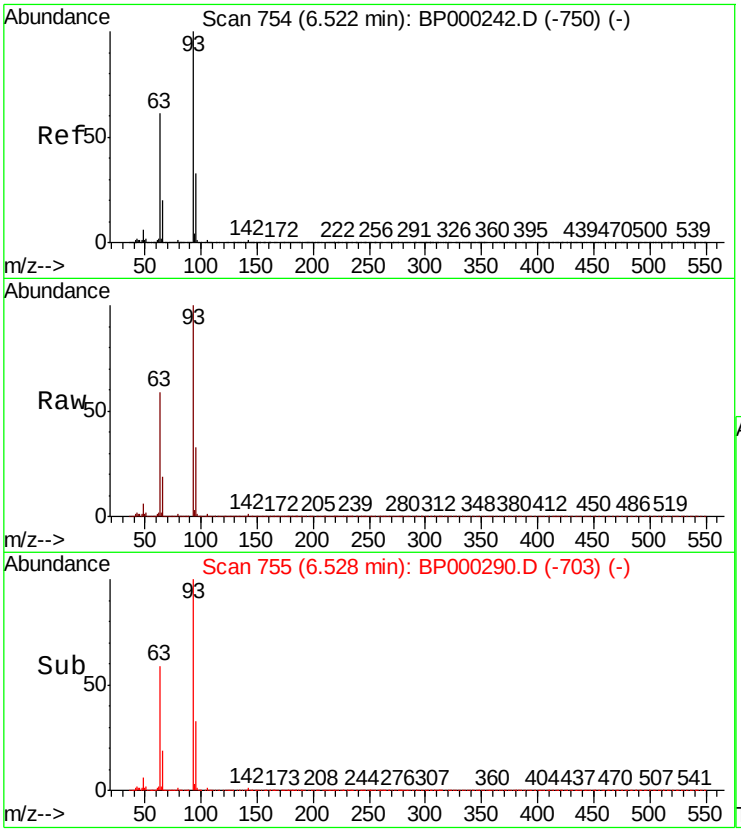




#10
Phenol
Concen: 40.307 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion: 94 Resp: 820846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.5 | 3.3 | 43.3 |
| 66 | 45.6 | 12.7 | 52.7 |



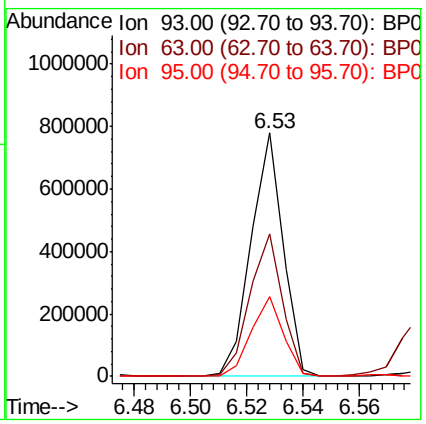


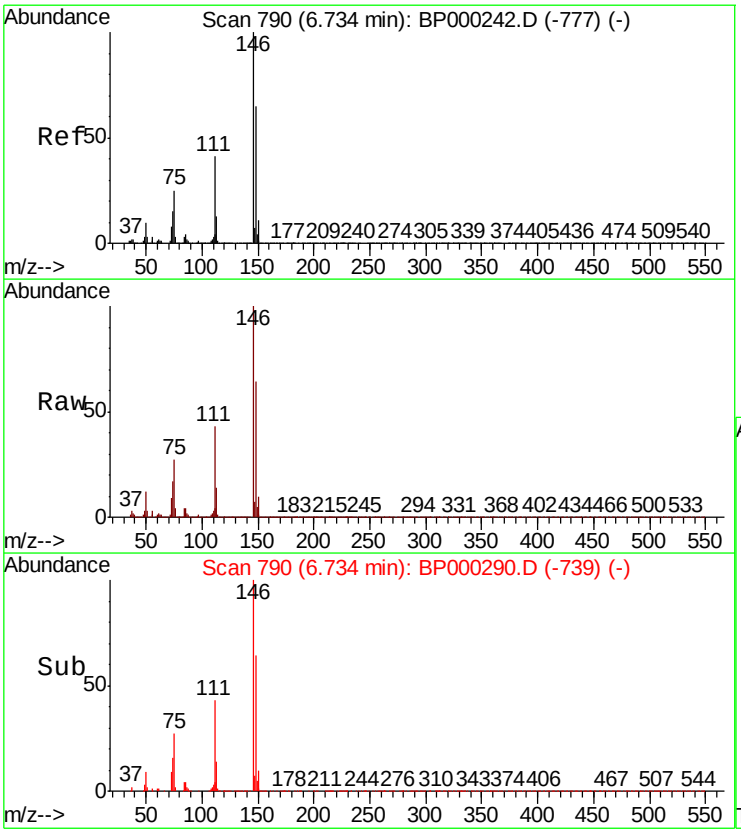

#11
bis(2-Chloroethyl)ether
Concen: 39.387 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 93 Resp: 614247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 58.8 | 41.0 | 81.0 |
| 95 | 32.7 | 12.7 | 52.7 |

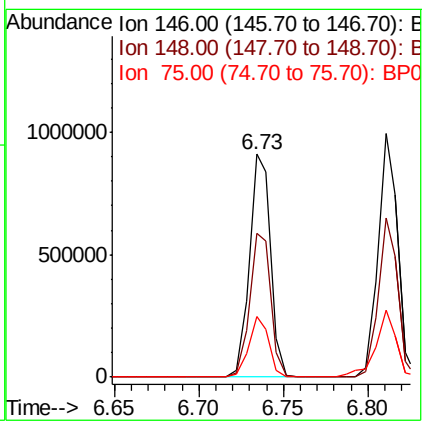


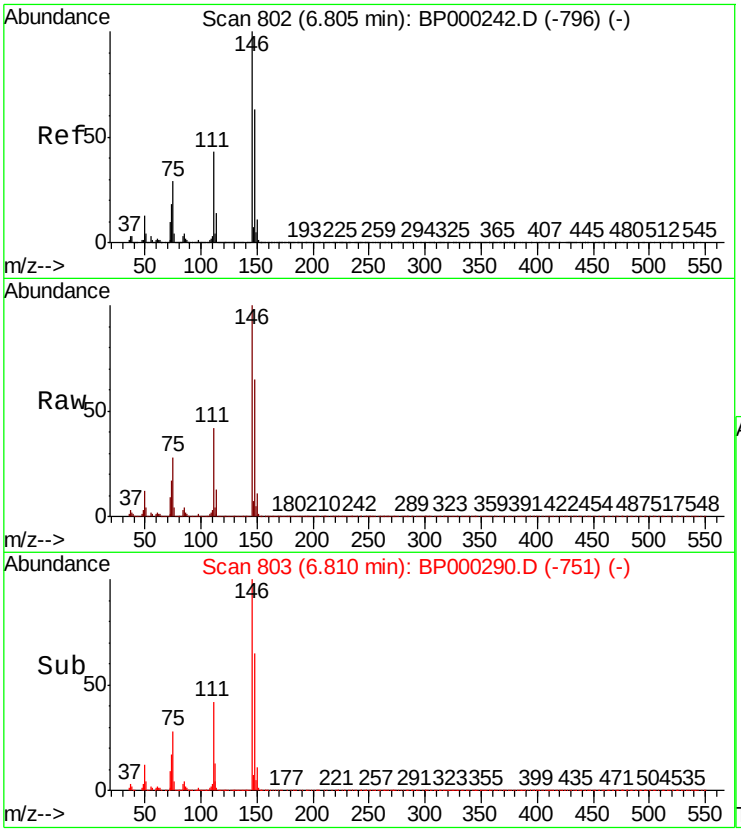




#12
1,3-Dichlorobenzene
Concen: 42.221 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:146 Resp: 797784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 52.1 | 78.1 |
| 75 | 27.4 | 20.2 | 30.4 |



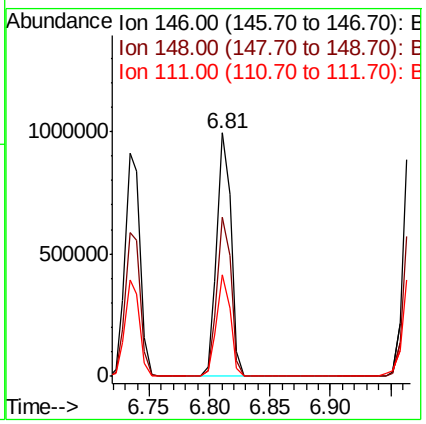


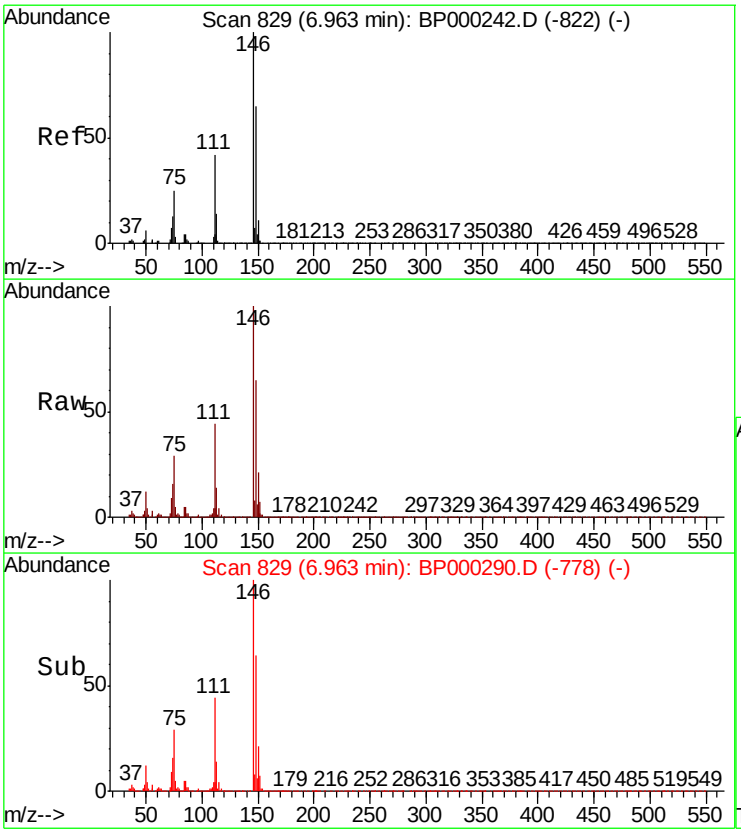

#13
1,4-Dichlorobenzene
Concen: 42.640 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:146 Resp: 801635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 50.7 | 76.1 |
| 111 | 41.8 | 34.1 | 51.1 |

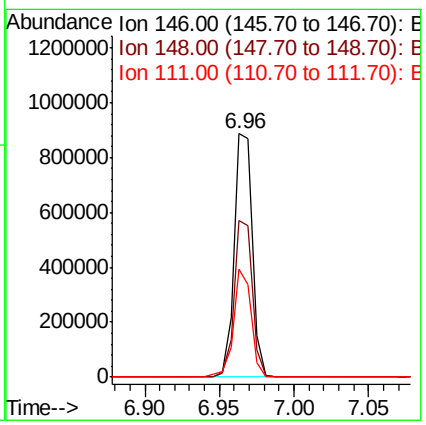


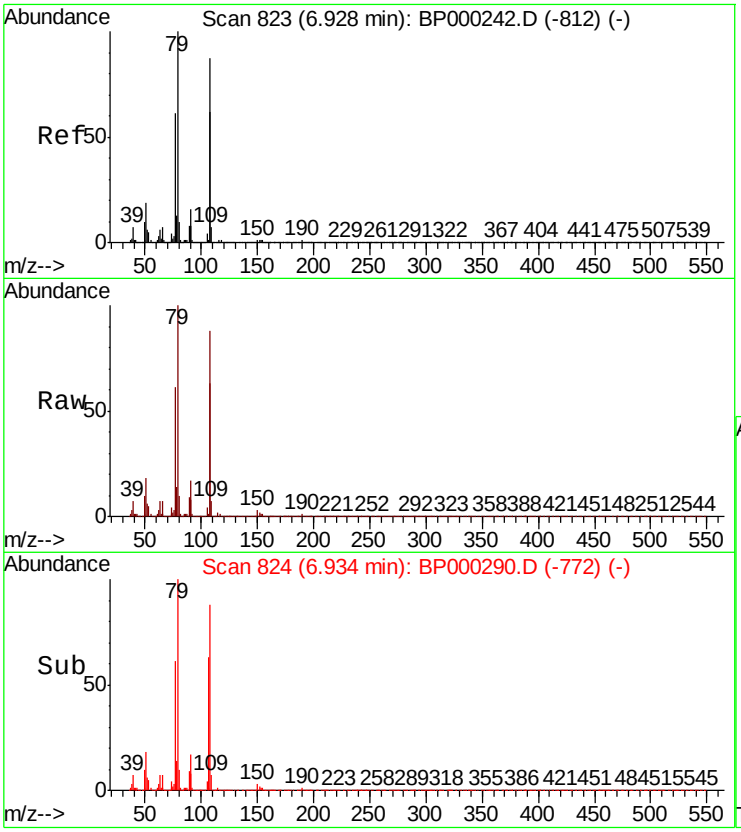




#14
1,2-Dichlorobenzene
Concen: 44.022 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:146 Resp: 758144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.7 | 77.5 |
| 111 | 44.4 | 33.4 | 50.2 |



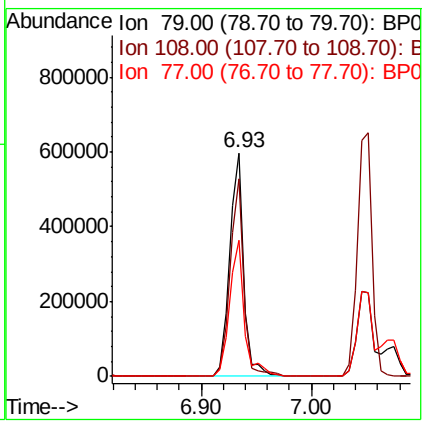


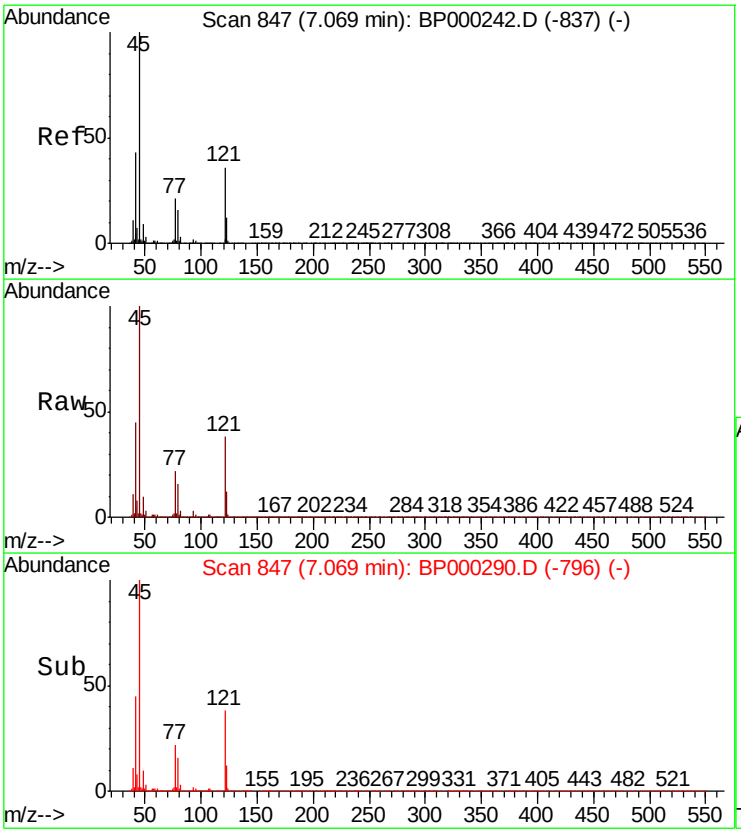

#15
Benzyl Alcohol
Concen: 41.043 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 79 Resp: 535362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 88.3 | 69.2 | 103.8 |
| 77 | 61.0 | 48.7 | 73.1 |

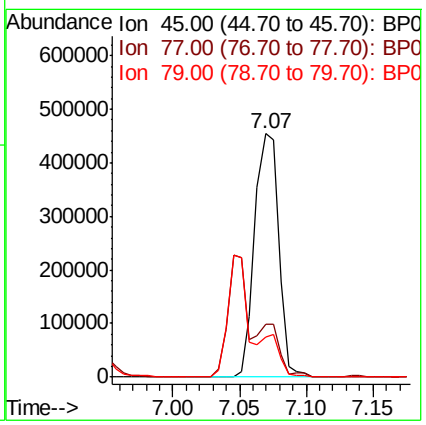


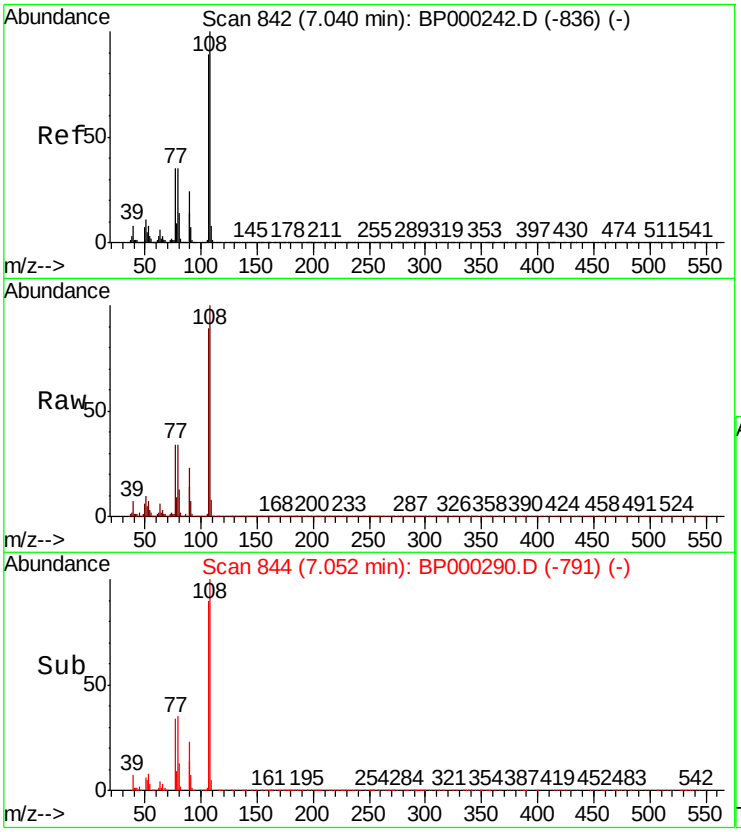




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.017 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion: 45 Resp: 562093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 21.6 | 0.7 | 40.7 |
| 79 | 16.3 | 0.0 | 36.4 |



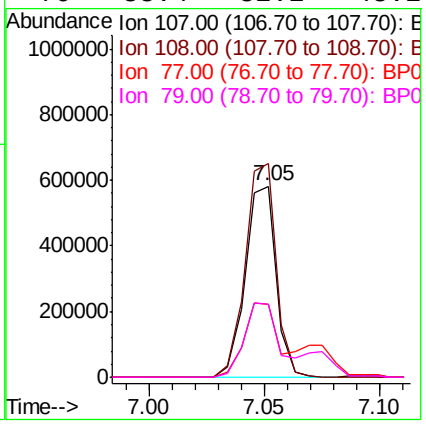


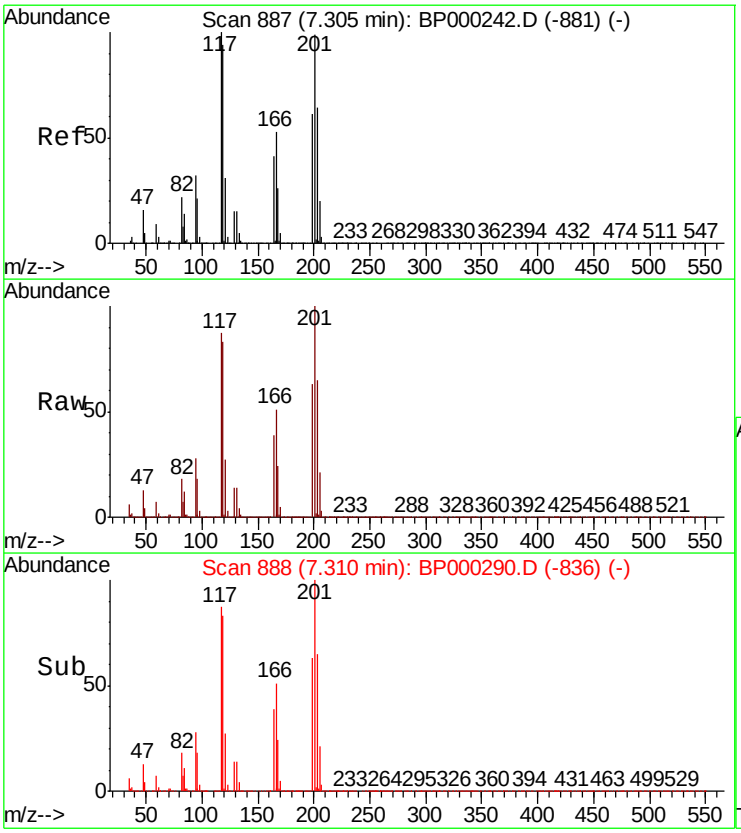

#17
2-Methylphenol
Concen: 40.250 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:107 Resp: 542826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.9 | 90.1 | 135.1 |
| 77 | 38.2 | 31.5 | 47.3 |
| 79 | 38.4 | 32.2 | 48.2 |

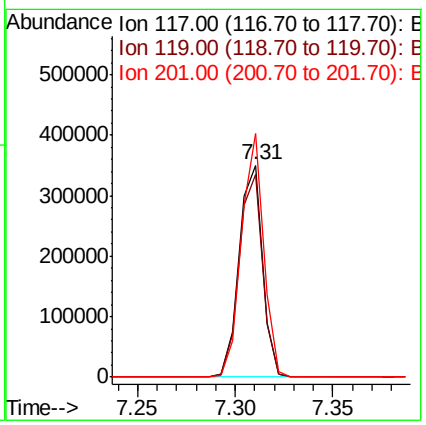


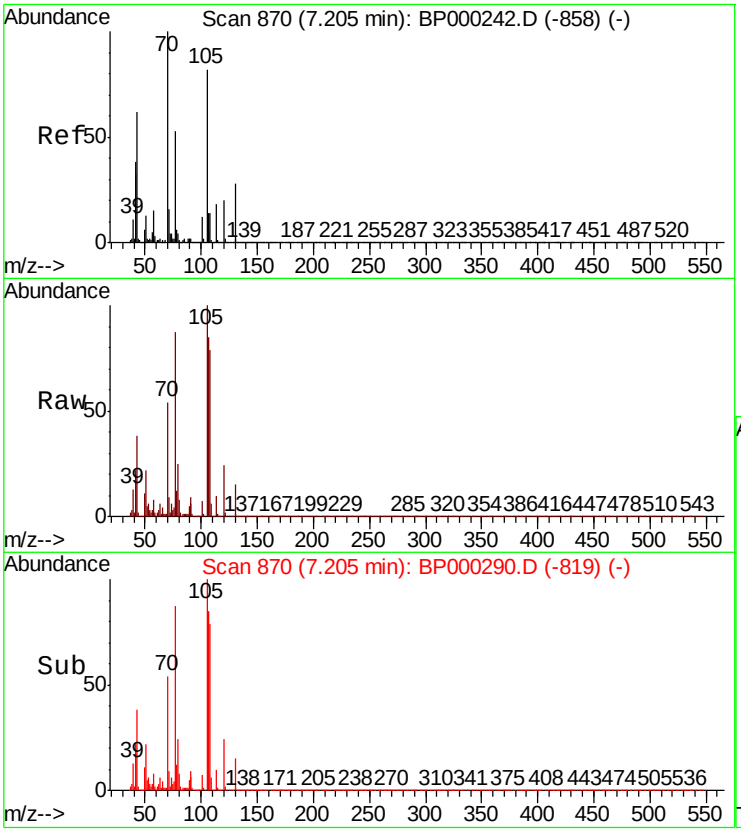




#18
Hexachloroethane
Concen: 41.875 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:117 Resp: 291336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.1 | 75.6 | 113.4 |
| 201 | 115.1 | 79.4 | 119.2 |



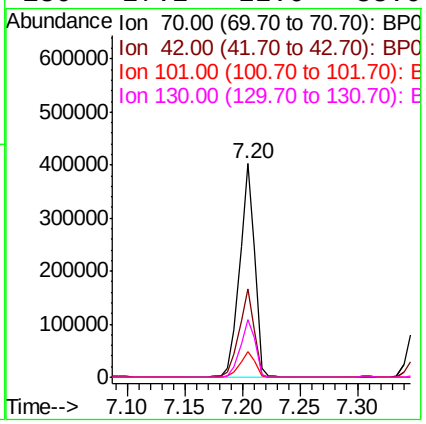


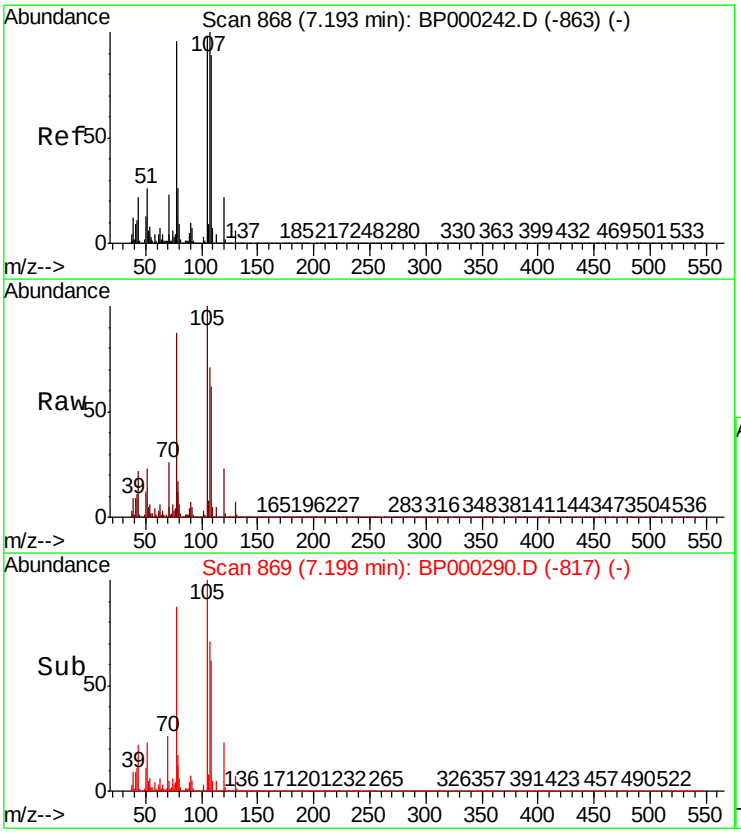

#19
n-Nitroso-di-n-propylamine
Concen: 38.124 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 70 Resp: 361294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 41.2 | 30.7 | 46.1 |
| 101 | 12.2 | 9.6 | 14.4 |
| 130 | 27.2 | 22.0 | 33.0 |

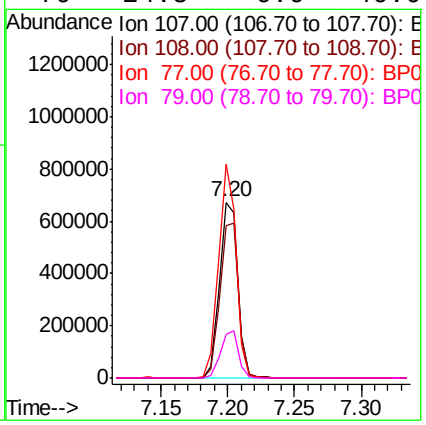


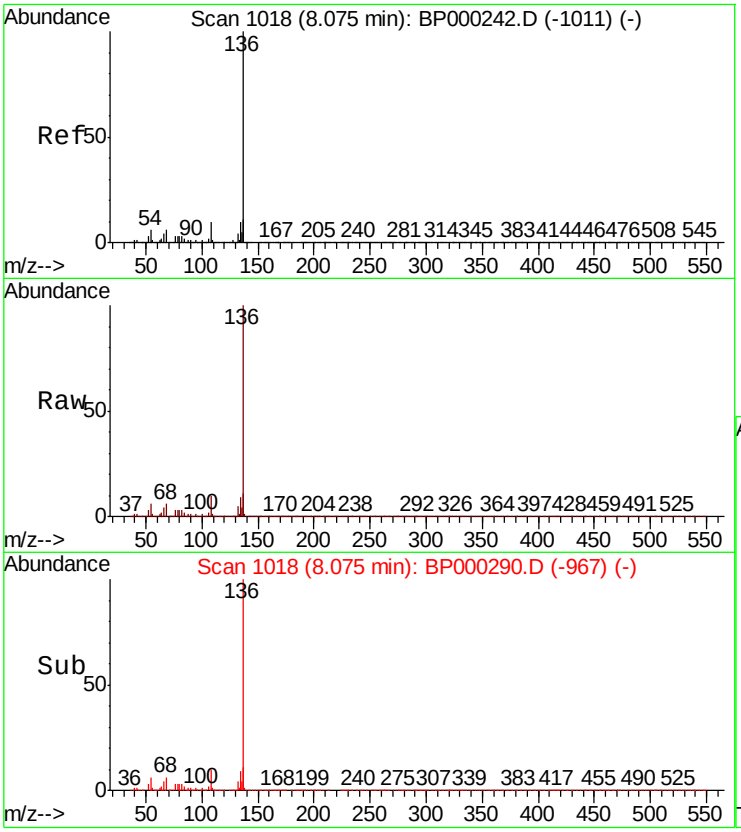




#20
3+4-Methylphenols
Concen: 40.087 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:107 Resp: 653766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.1 | 68.8 | 108.8 |
| 77 | 121.7 | 75.7 | 115.7# |
| 79 | 24.5 | 6.0 | 46.0 |



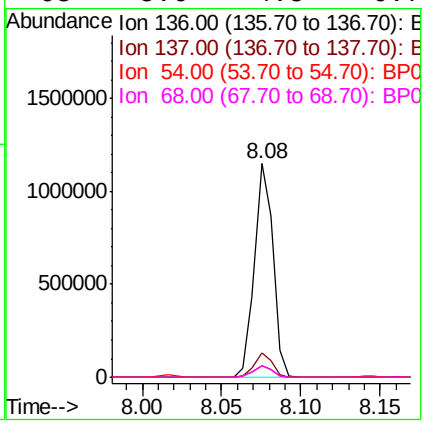


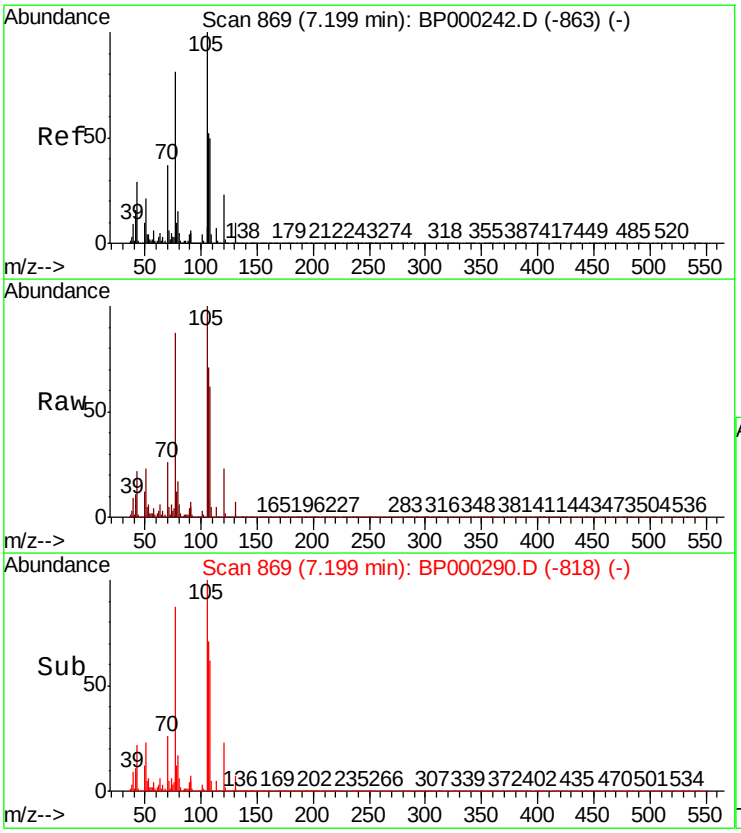

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:136 Resp: 935900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.6 | 13.0 |
| 54 | 5.7 | 4.5 | 6.7 |
| 68 | 5.6 | 4.5 | 6.7 |

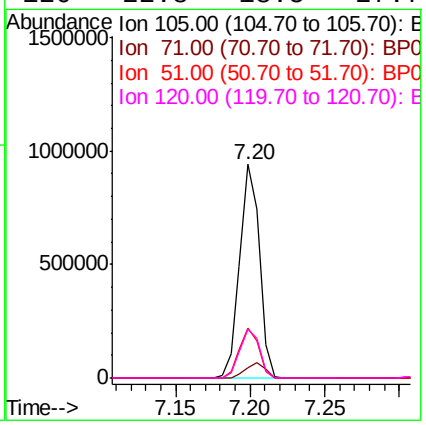


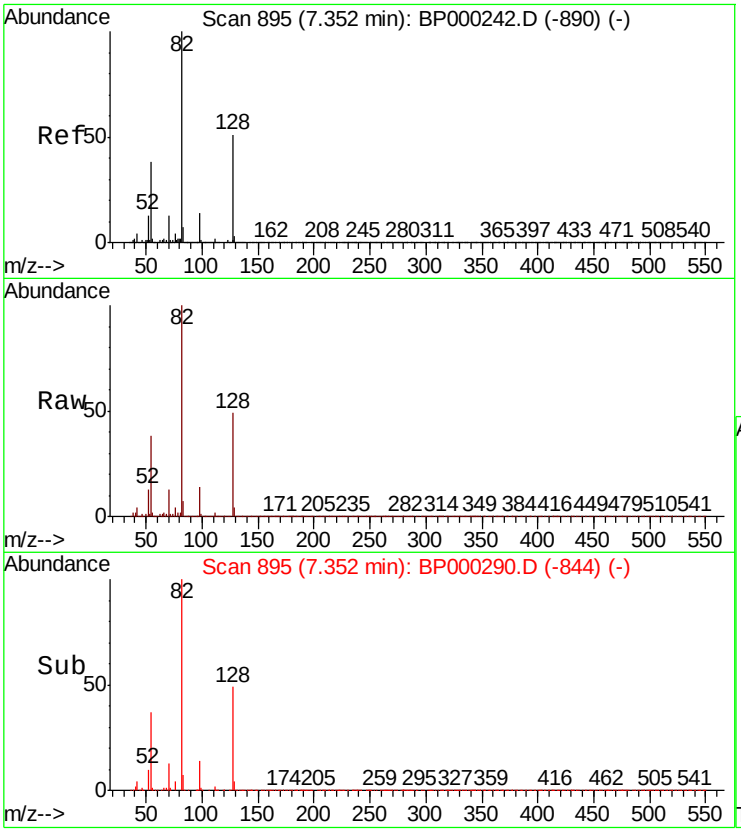




#22
Acetophenone
Concen: 42.743 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:105 Resp: 866903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.5 | 5.2 | 7.8# |
| 51 | 23.4 | 16.6 | 24.8 |
| 120 | 22.8 | 18.5 | 27.7 |



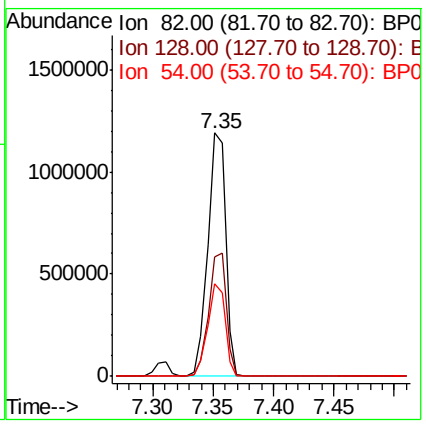


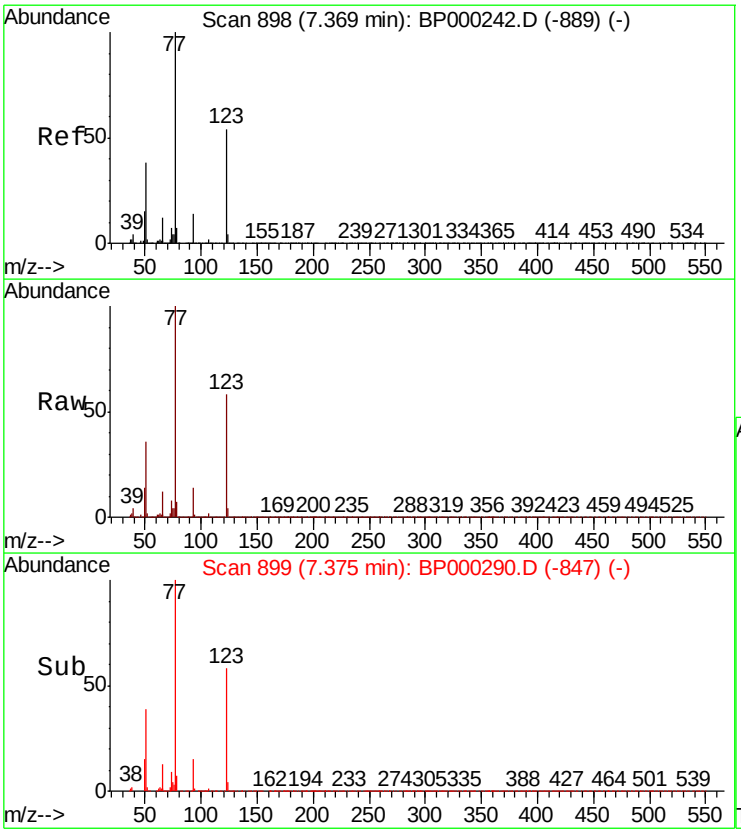

#23
Nitrobenzene-d5
Concen: 83.450 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 82 Resp: 1210495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.3 | 40.7 | 61.1 |
| 54 | 38.1 | 30.1 | 45.1 |

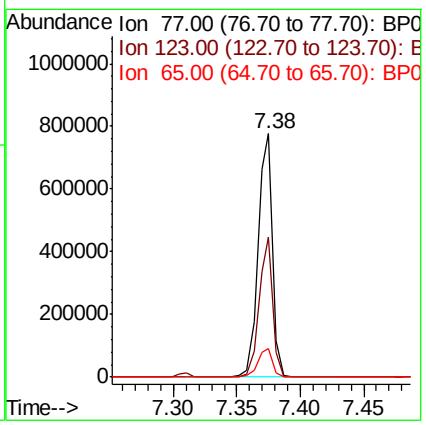


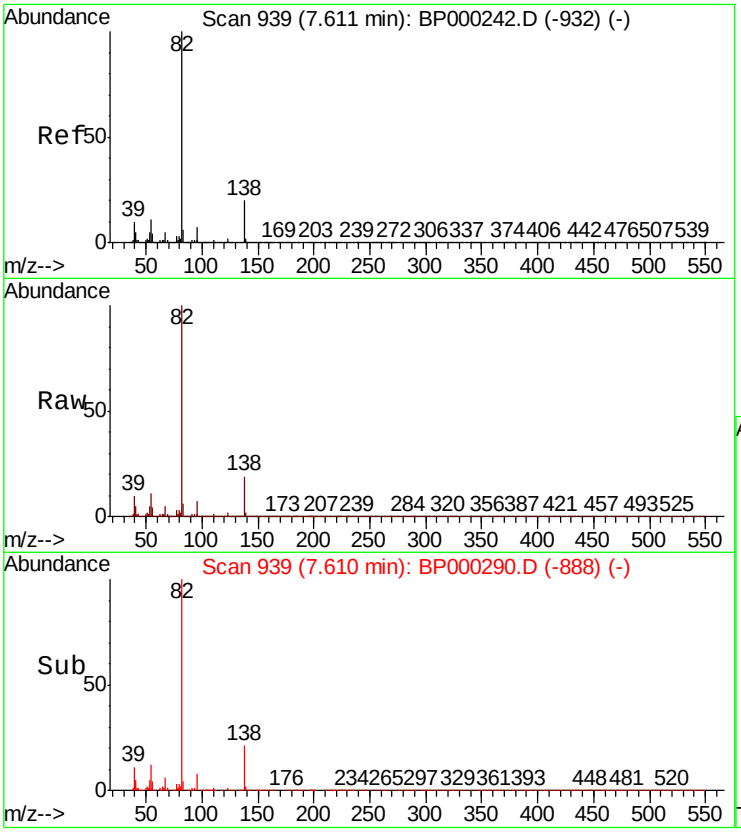




#24
Nitrobenzene
Concen: 41.399 ng
RT: 7.38 min Scan# 899
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion: 77 Resp: 623751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 57.5 | 43.1 | 64.7 |
| 65 | 11.8 | 9.4 | 14.2 |



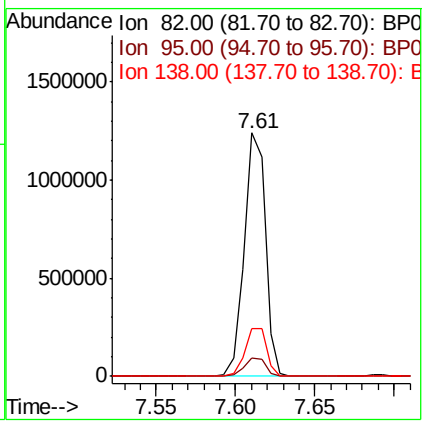


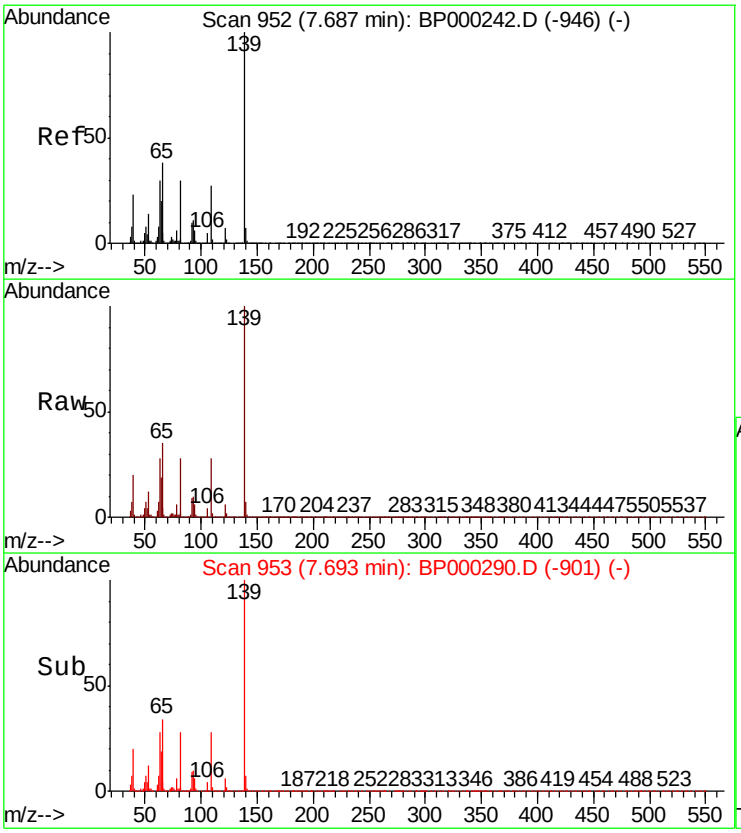

#25
Isophorone
Concen: 39.896 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 82 Resp: 1145942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.5 | 5.9 | 8.9 |
| 138 | 19.5 | 15.9 | 23.9 |

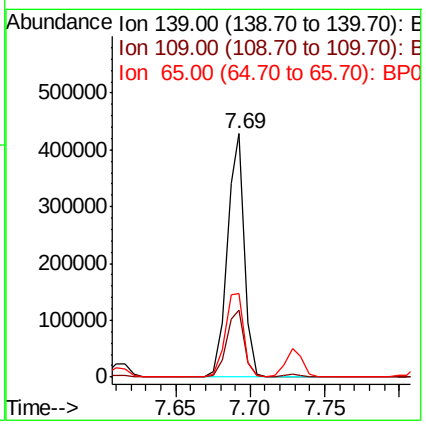


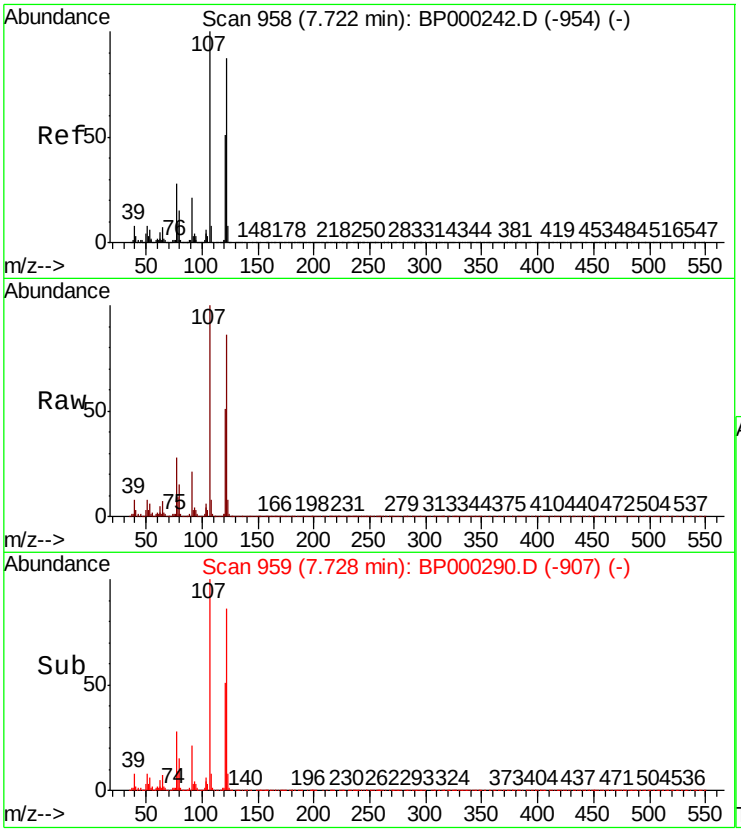




#26
2-Nitrophenol
Concen: 43.176 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:139 Resp: 344866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.6 | 21.8 | 32.6 |
| 65 | 34.5 | 30.5 | 45.7 |



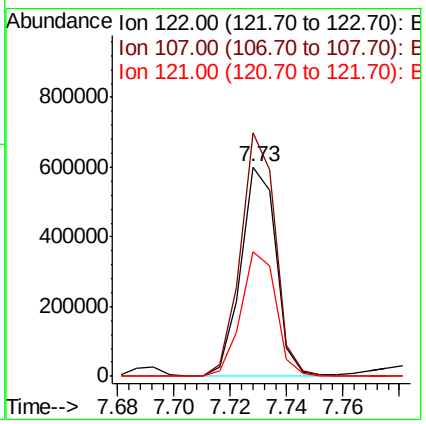


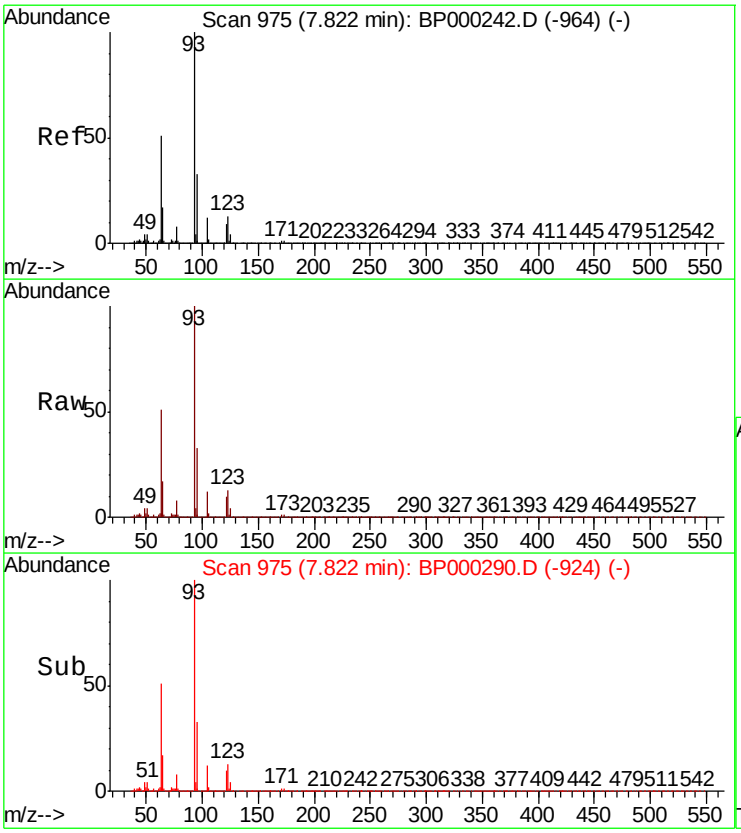

#27
2,4-Dimethylphenol
Concen: 41.018 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:122 Resp: 521882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 116.5 | 91.5 | 137.3 |
| 121 | 59.7 | 46.9 | 70.3 |

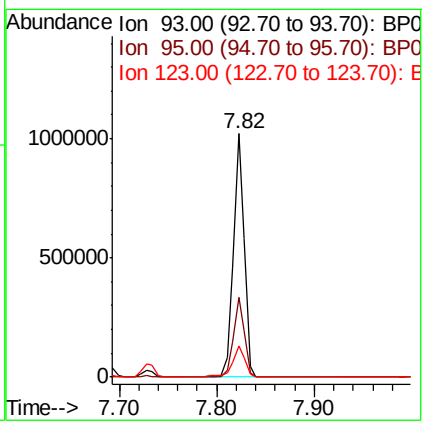


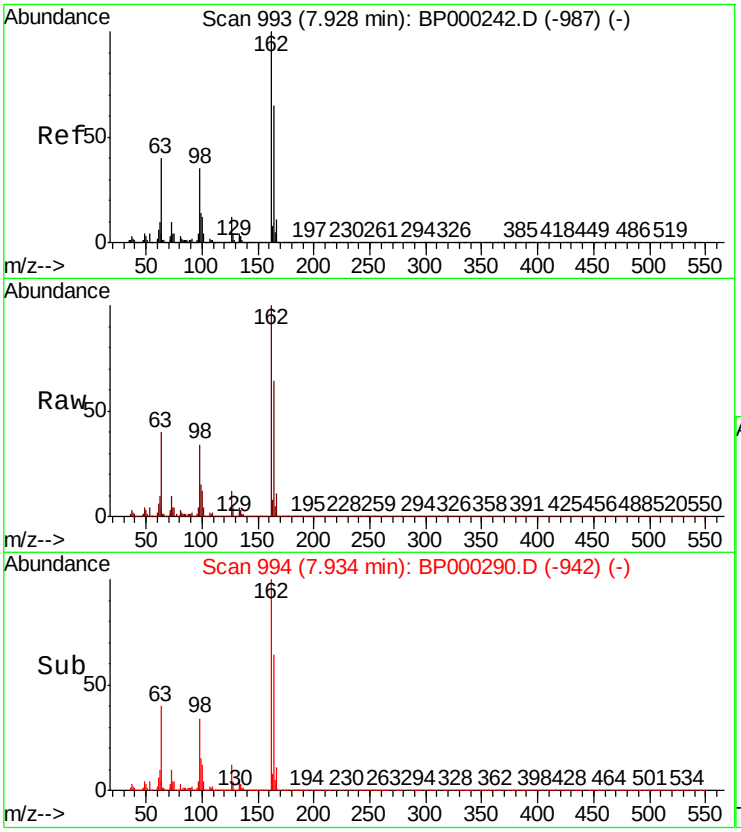




#28
bis(2-Chloroethoxy)methane
Concen: 40.596 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion: 93 Resp: 775545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 26.2 | 39.4 |
| 123 | 12.7 | 10.2 | 15.2 |



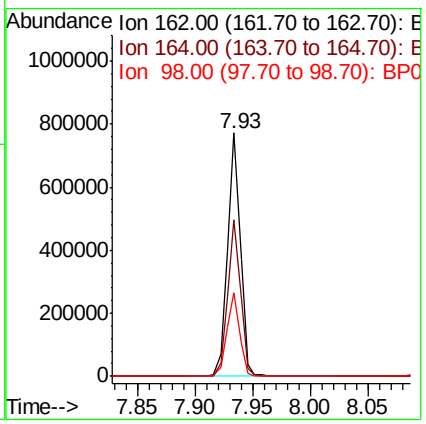


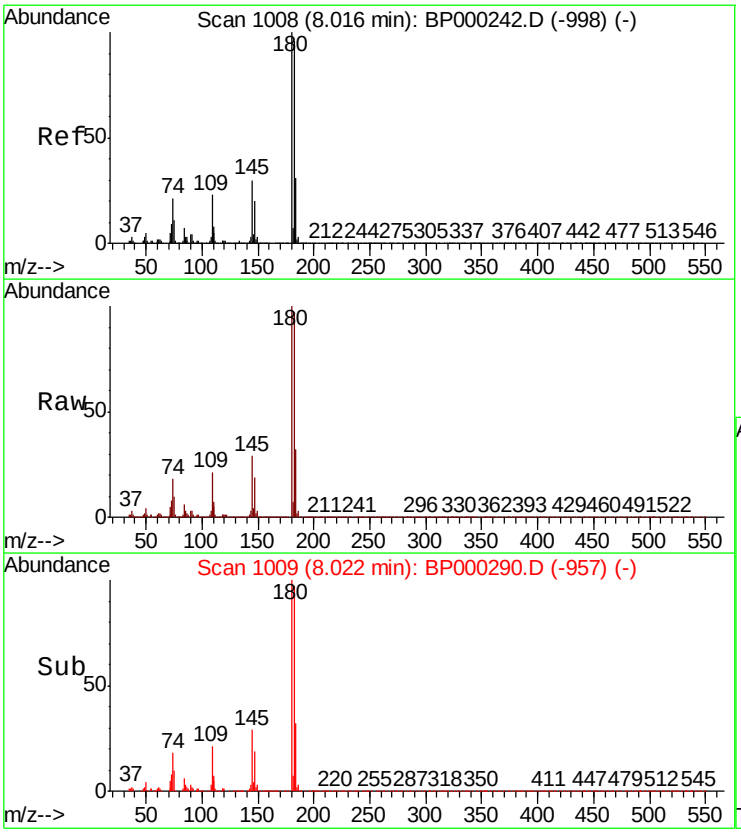

#29
2,4-Dichlorophenol
Concen: 43.228 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:162 Resp: 589459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.4 | 44.5 | 84.5 |
| 98 | 34.1 | 15.2 | 55.2 |

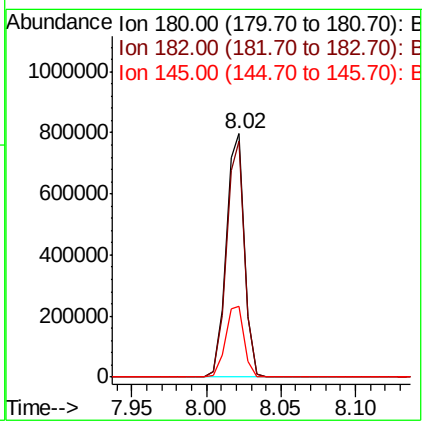


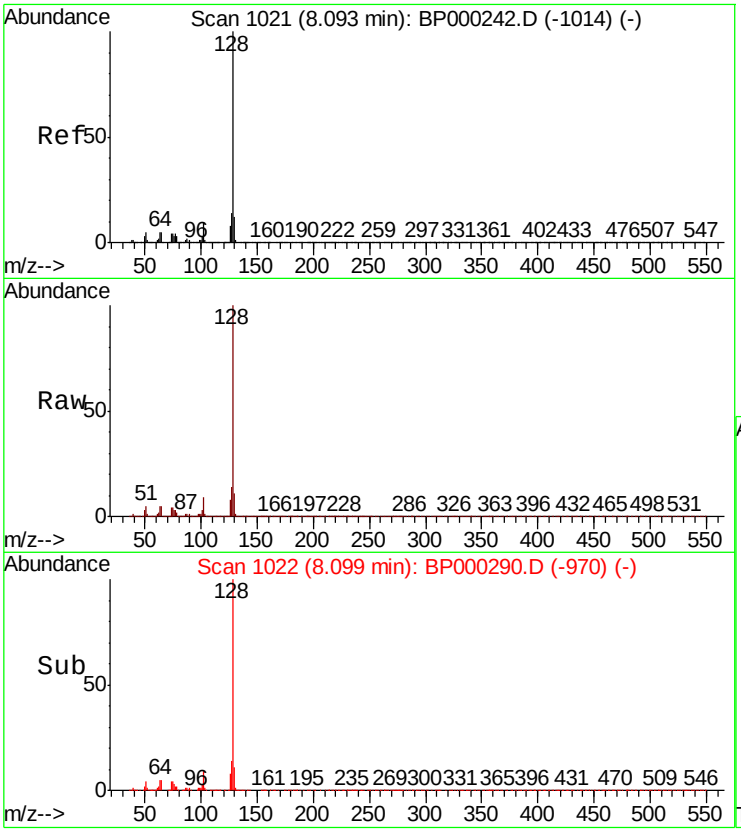




#30
1,2,4-Trichlorobenzene
Concen: 44.468 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:180 Resp: 695021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.9 | 77.2 | 115.8 |
| 145 | 29.2 | 24.3 | 36.5 |



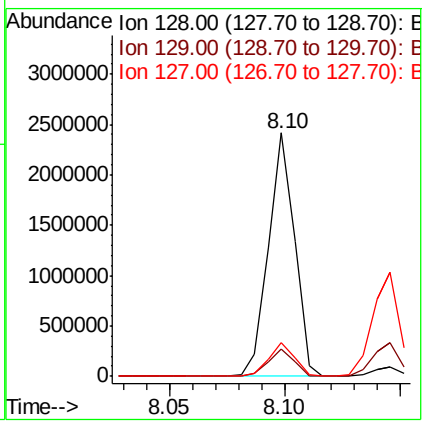


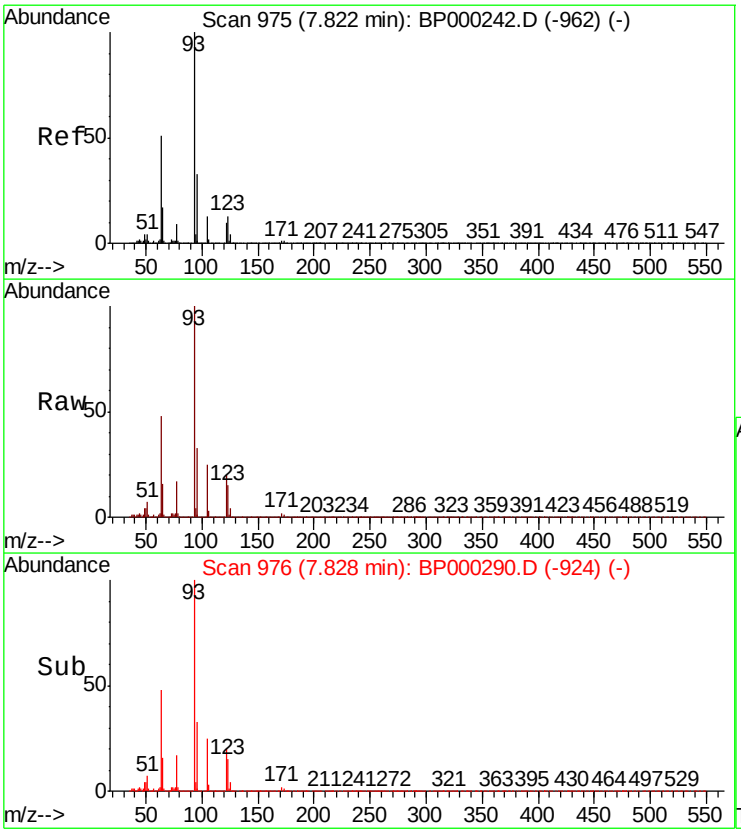

#31
Naphthalene
Concen: 43.842 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:128 Resp: 1900303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.2 | 13.8 |
| 127 | 13.8 | 11.0 | 16.6 |

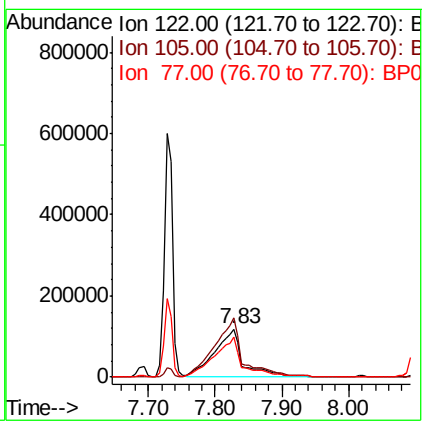


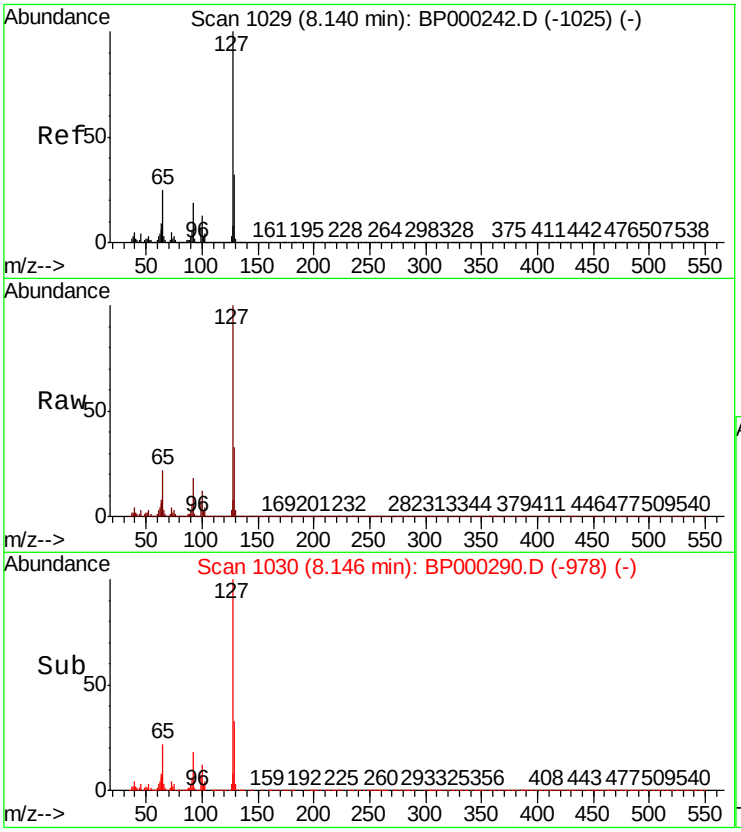




#32
Benzoic acid
Concen: 40.846 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:122 Resp: 350894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.6 | 105.4 | 145.4 |
| 77 | 84.5 | 65.3 | 105.3 |



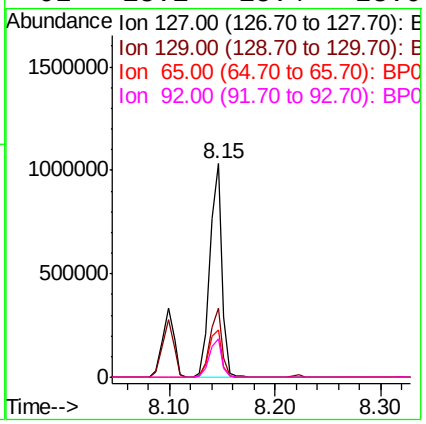


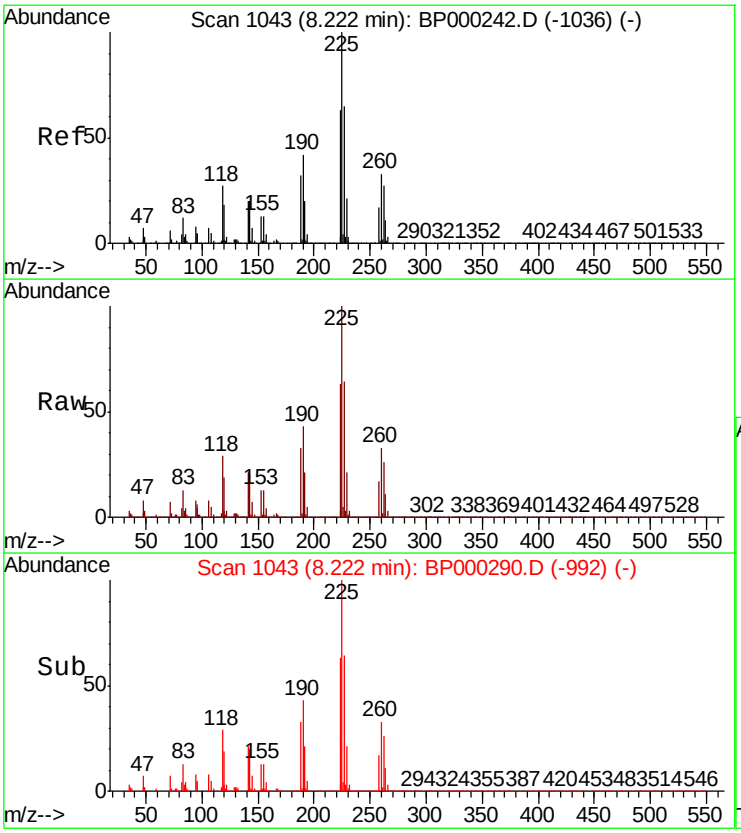

#33
4-Chloroaniline
Concen: 42.535 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:127 Resp: 834382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 25.7 | 38.5 |
| 65 | 22.3 | 19.9 | 29.9 |
| 92 | 18.1 | 15.4 | 23.0 |

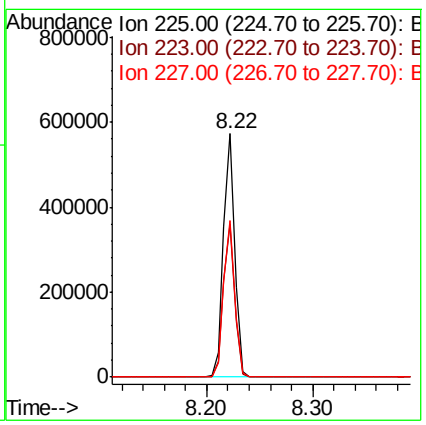


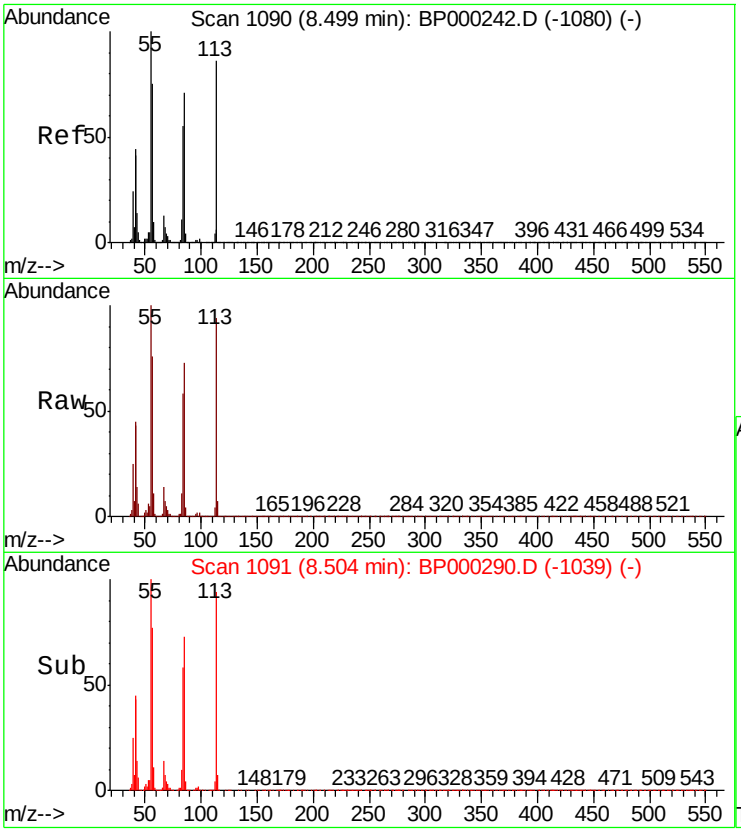




#34
Hexachlorobutadiene
Concen: 46.266 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:225 Resp: 428462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.5 | 50.2 | 75.2 |
| 227 | 64.4 | 51.8 | 77.6 |



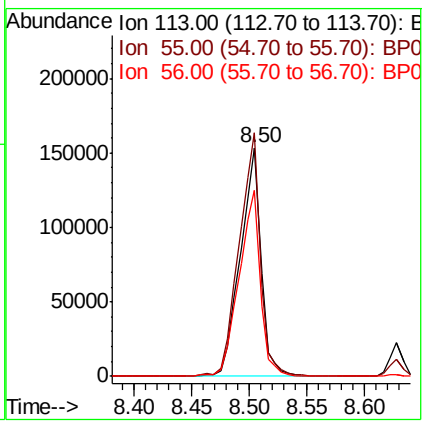


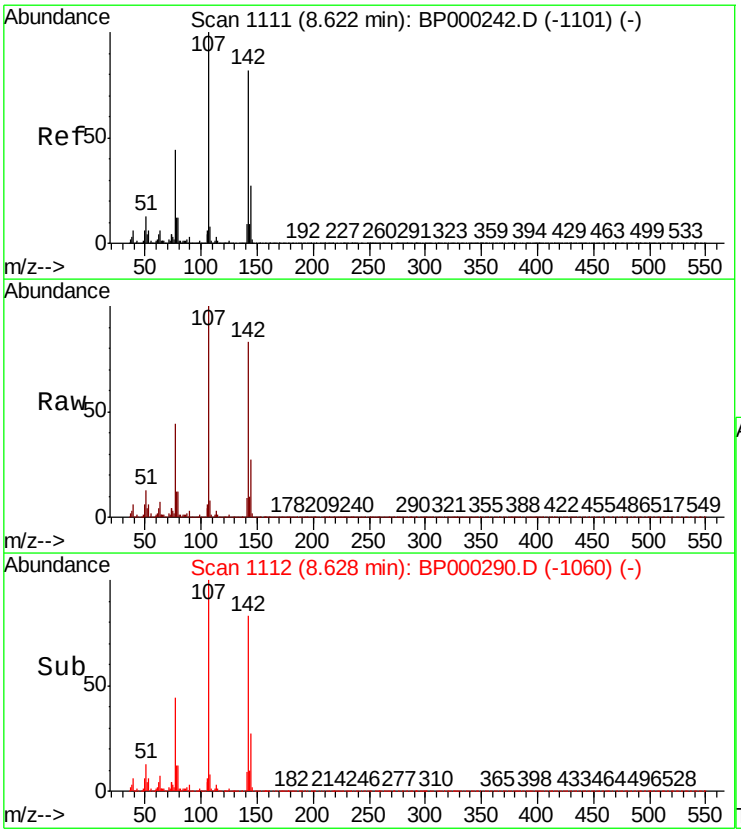

#35
Caprolactam
Concen: 41.061 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:113 Resp: 190471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 106.7 | 96.8 | 136.8 |
| 56 | 81.6 | 67.5 | 107.5 |

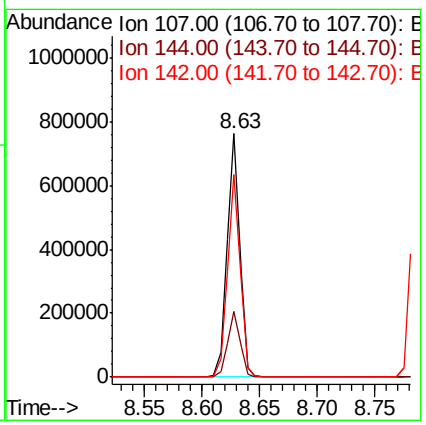


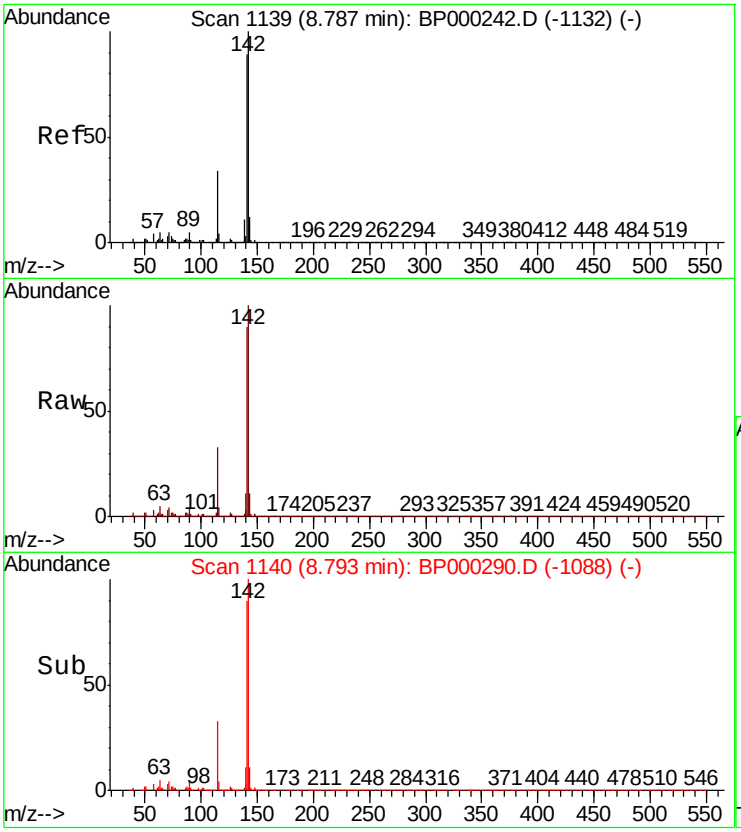




#36
4-Chloro-3-methylphenol
Concen: 41.772 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:107 Resp: 578242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.0 | 21.5 | 32.3 |
| 142 | 83.5 | 65.7 | 98.5 |



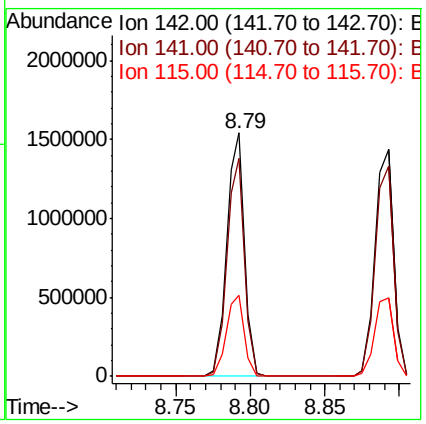


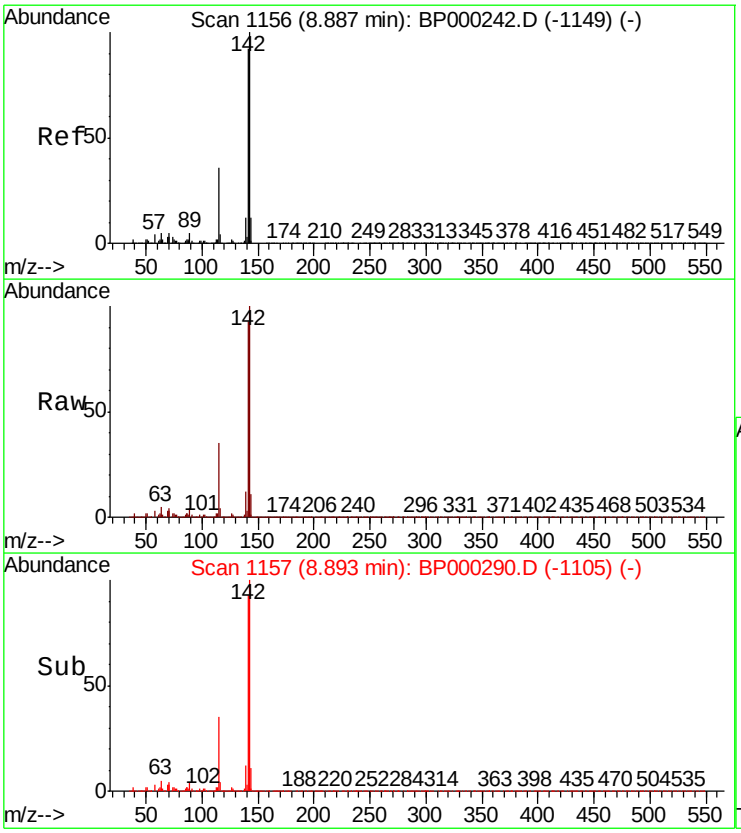

#37
2-Methylnaphthalene
Concen: 43.892 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:142 Resp: 1300551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.7 | 71.3 | 106.9 |
| 115 | 33.5 | 27.2 | 40.8 |

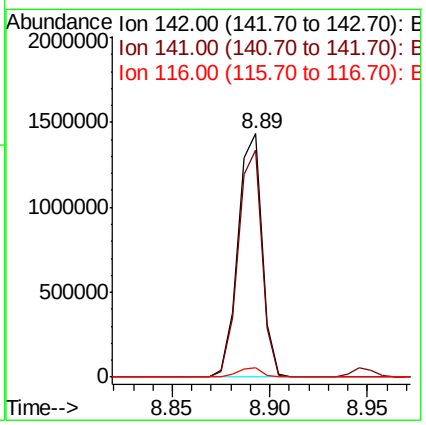


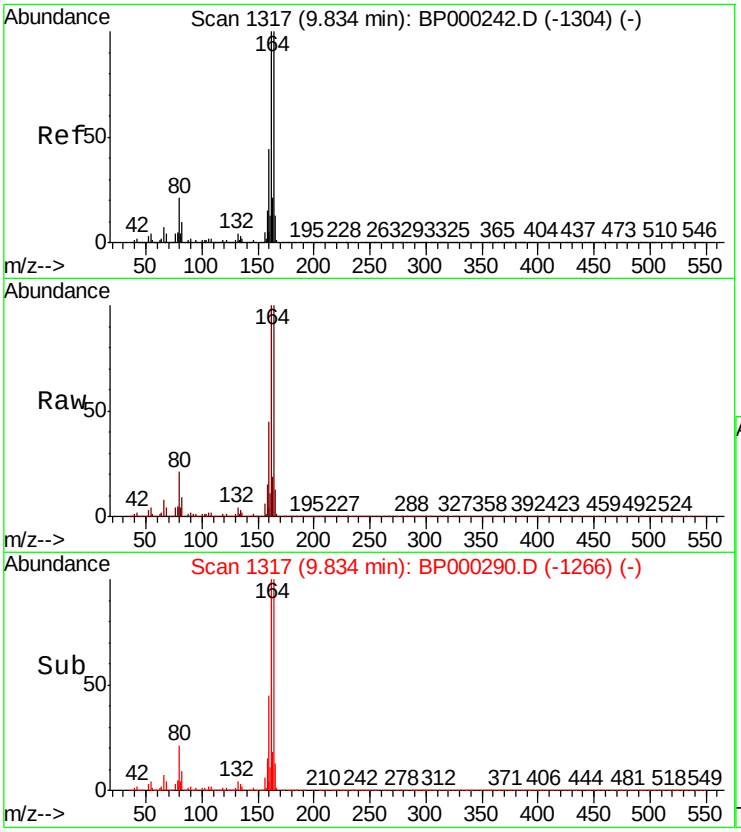




#38
1-Methylnaphthalene
Concen: 44.210 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:142 Resp: 1227117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.1 | 73.9 | 110.9 |
| 116 | 3.6 | 3.0 | 4.6 |



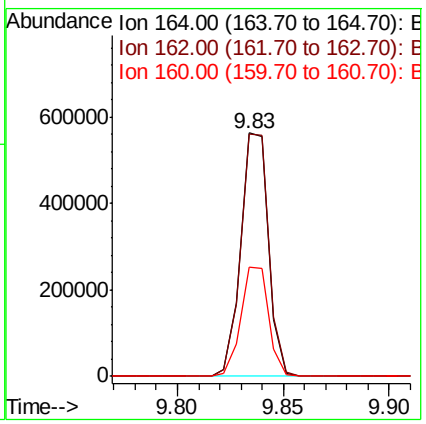


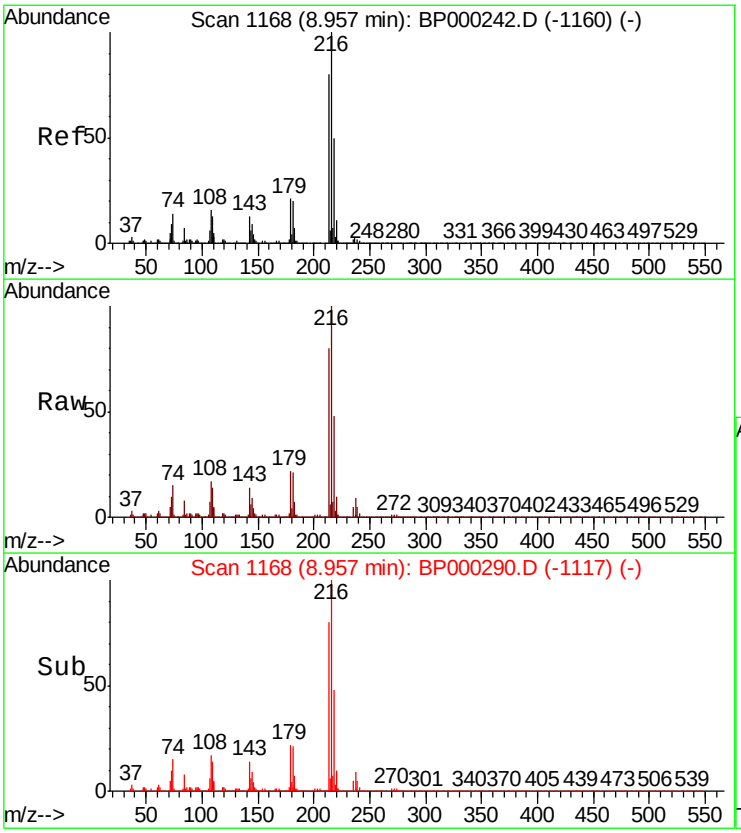

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:164 Resp: 509349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.7 | 79.9 | 119.9 |
| 160 | 44.7 | 35.6 | 53.4 |

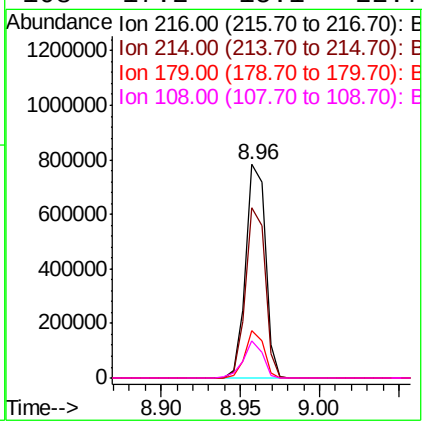


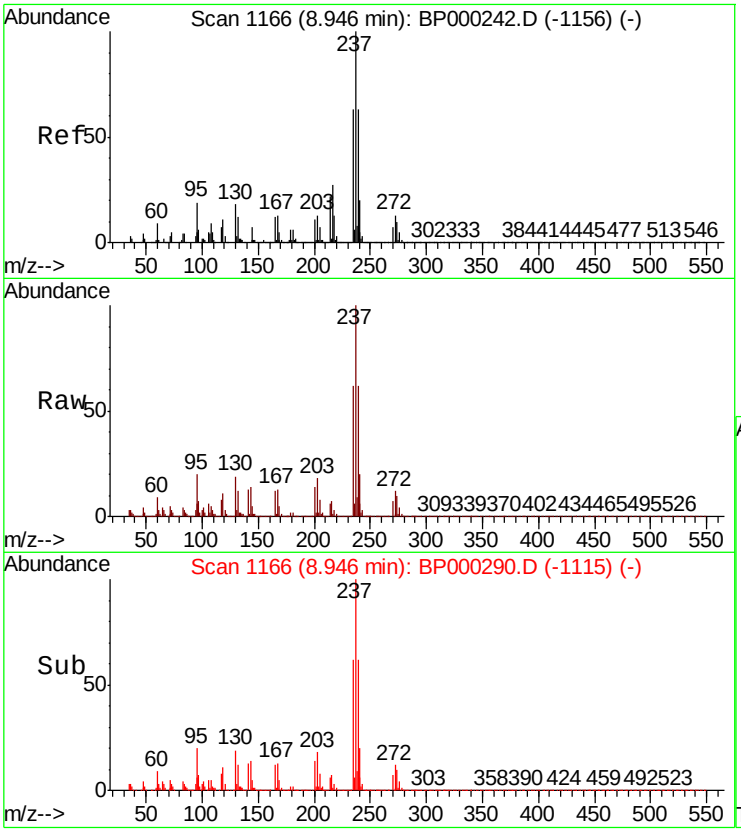




#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.377 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:216 Resp: 675400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 63.6 | 95.4 |
| 179 | 20.9 | 17.0 | 25.4 |
| 108 | 17.2 | 15.1 | 22.7 |



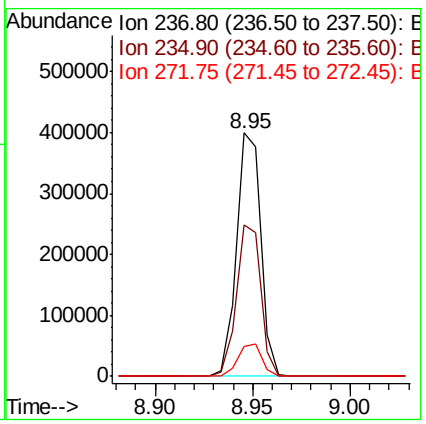


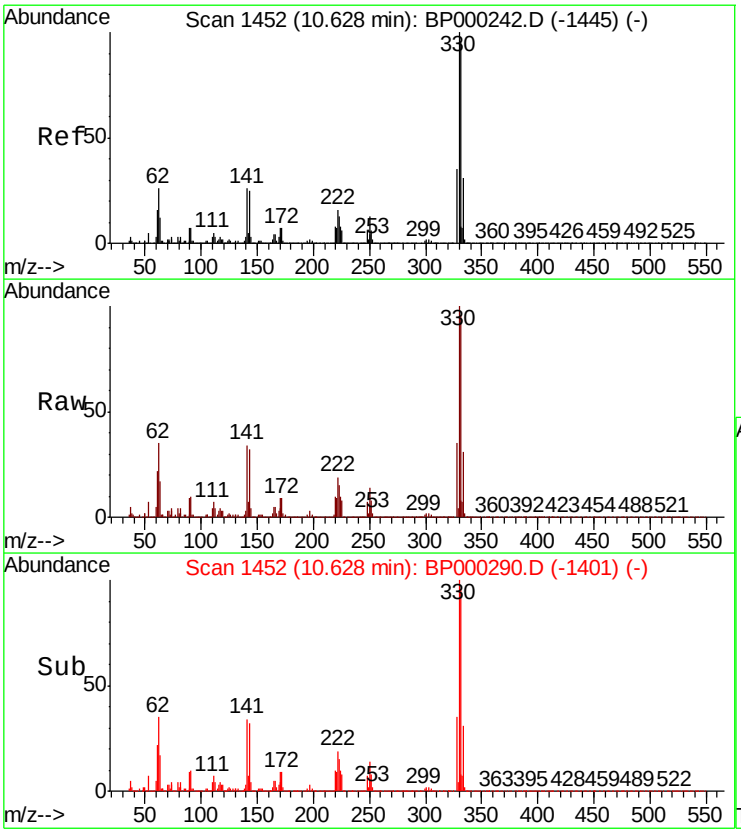

#41
Hexachlorocyclopentadiene
Concen: 41.025 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:237 Resp: 343082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.2 | 43.5 | 83.5 |
| 272 | 12.4 | 0.0 | 33.0 |

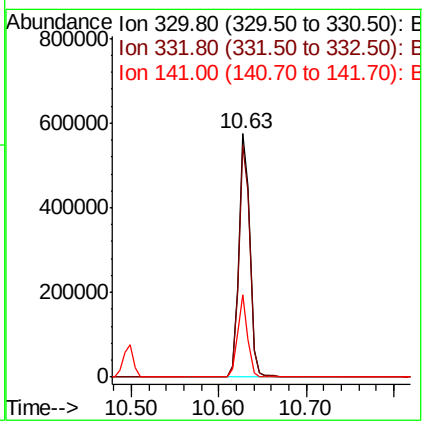


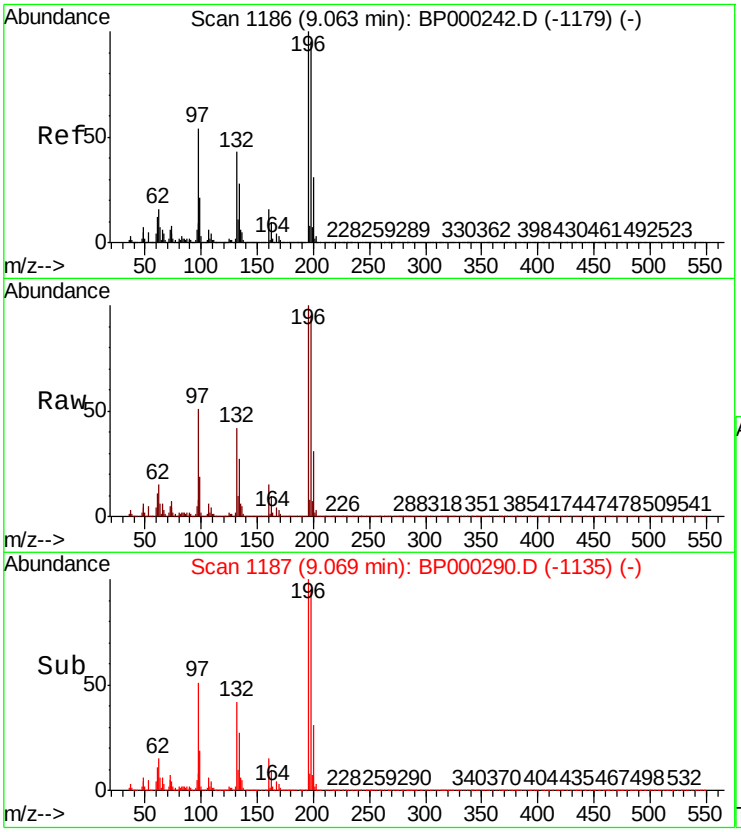




#42
2,4,6-Tribromophenol
Concen: 95.106 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:330 Resp: 480480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 76.6 | 115.0 |
| 141 | 31.3 | 26.5 | 39.7 |



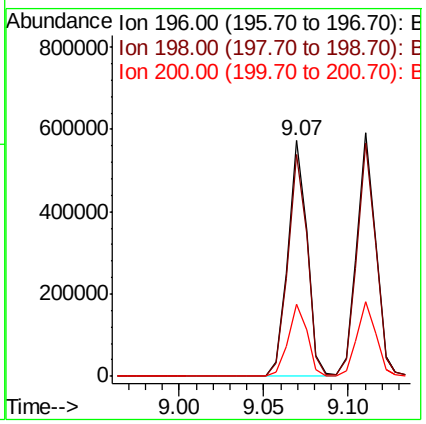


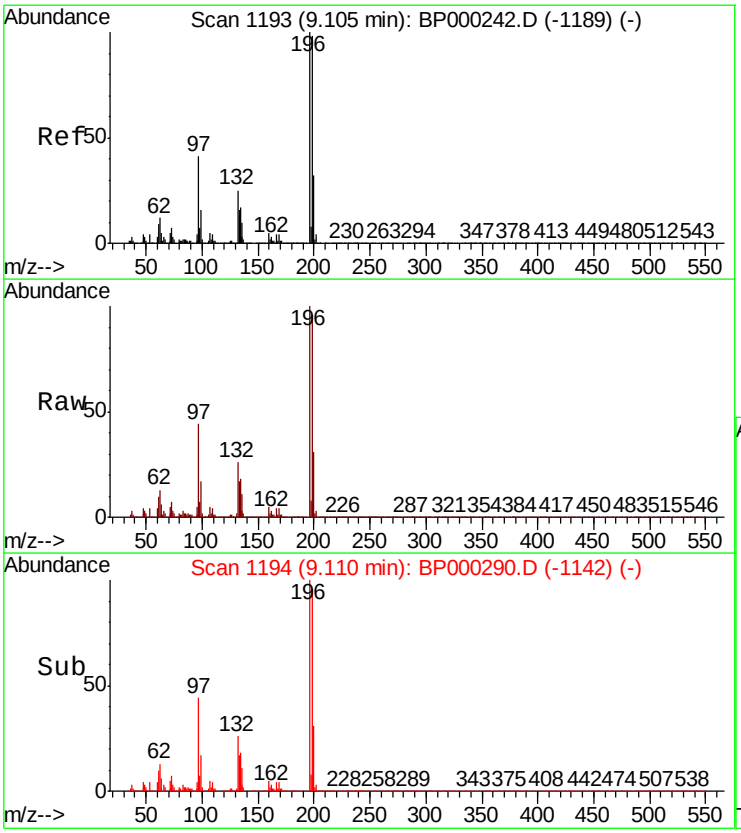

#43
2,4,6-Trichlorophenol
Concen: 44.653 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:196 Resp: 449971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.5 | 76.0 | 114.0 |
| 200 | 30.8 | 24.6 | 37.0 |

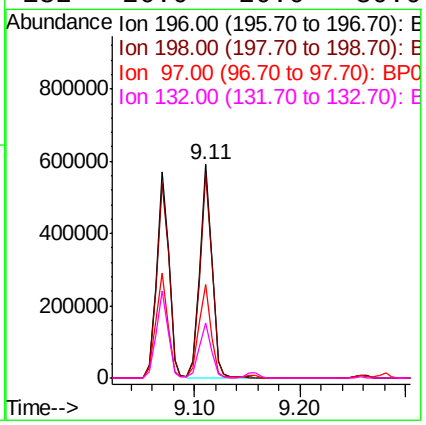


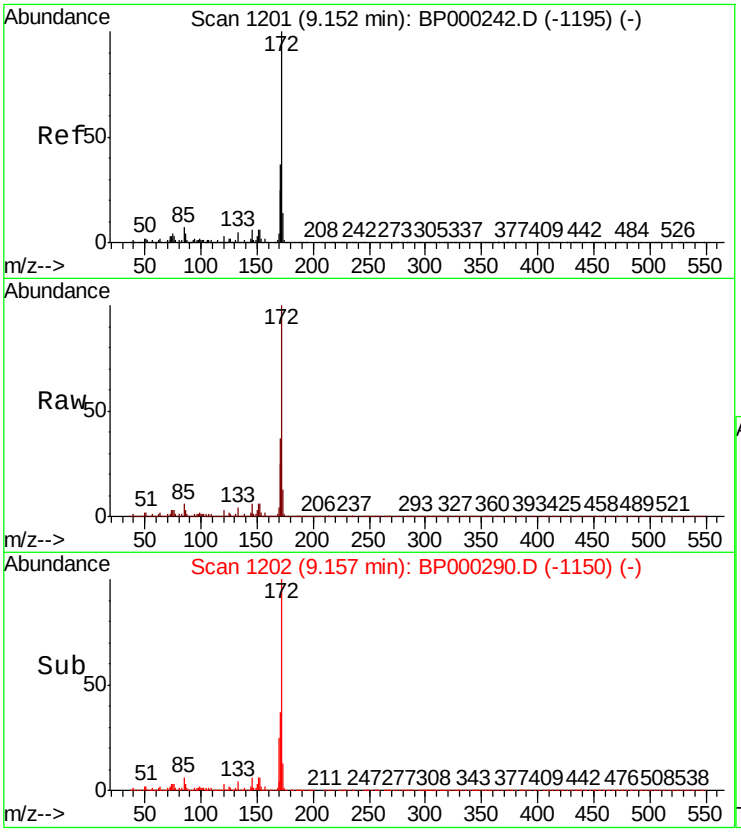




#44
2,4,5-Trichlorophenol
Concen: 44.986 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:196 Resp: 464192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.8 | 78.1 | 117.1 |
| 97 | 43.7 | 33.3 | 49.9 |
| 132 | 26.0 | 20.0 | 30.0 |



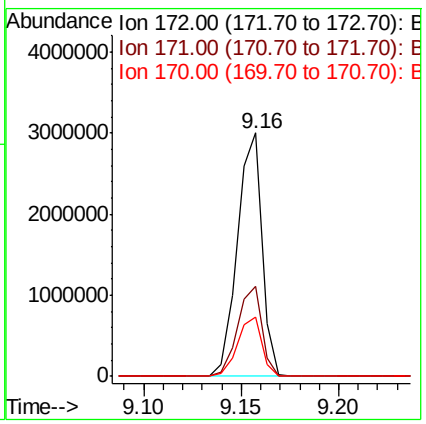


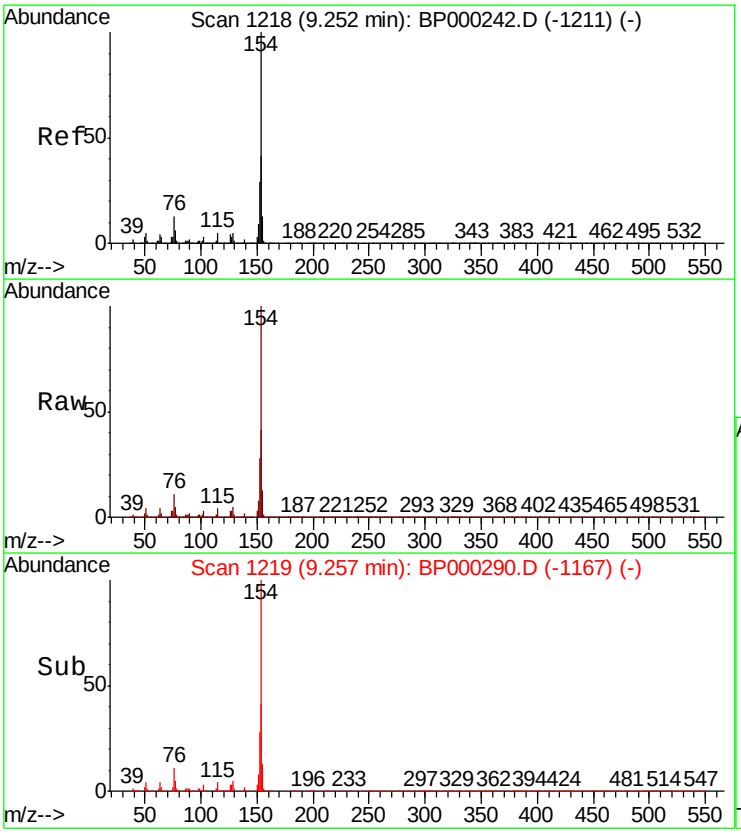

#45
2-Fluorobiphenyl
Concen: 92.631 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:172 Resp: 2621472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.1 | 29.8 | 44.6 |
| 170 | 24.6 | 19.8 | 29.6 |

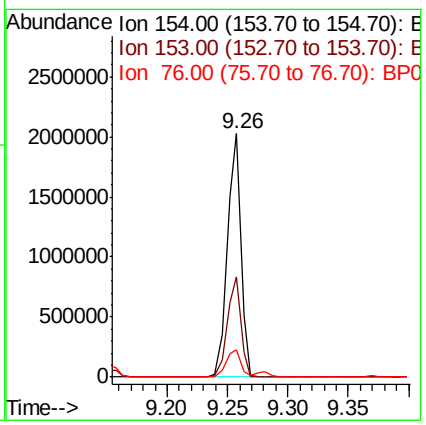


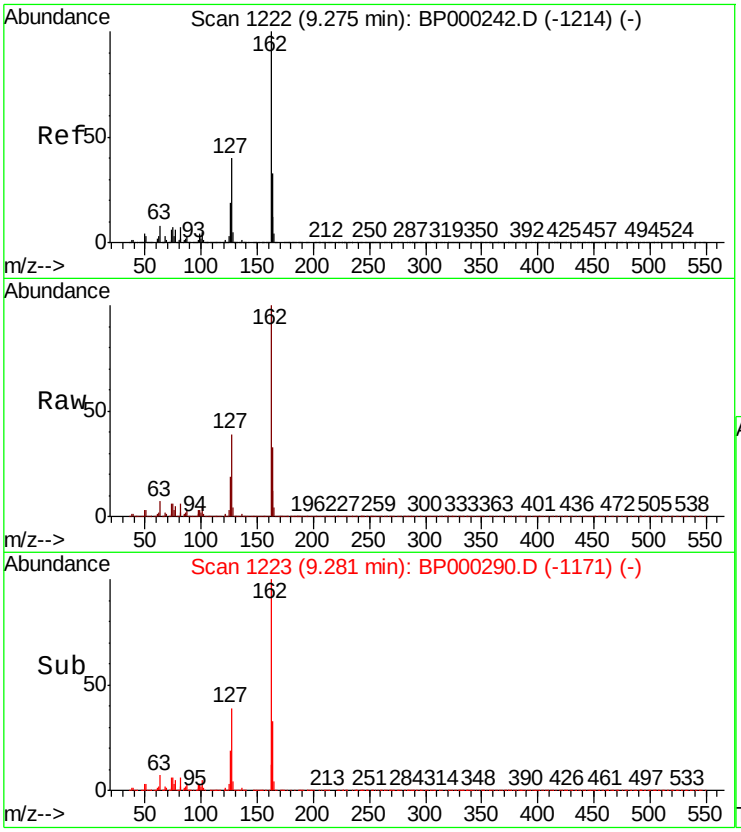




#46
1,1'-Biphenyl
Concen: 44.592 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:154 Resp: 1571227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.0 | 21.4 | 61.4 |
| 76 | 11.0 | 0.0 | 33.4 |



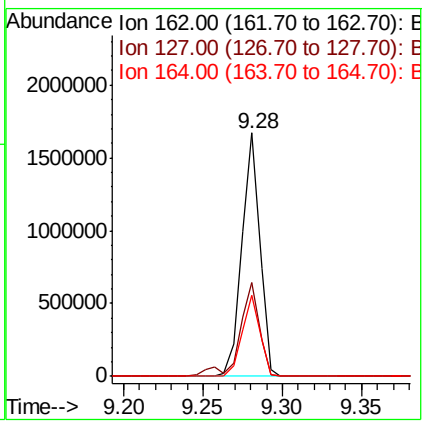


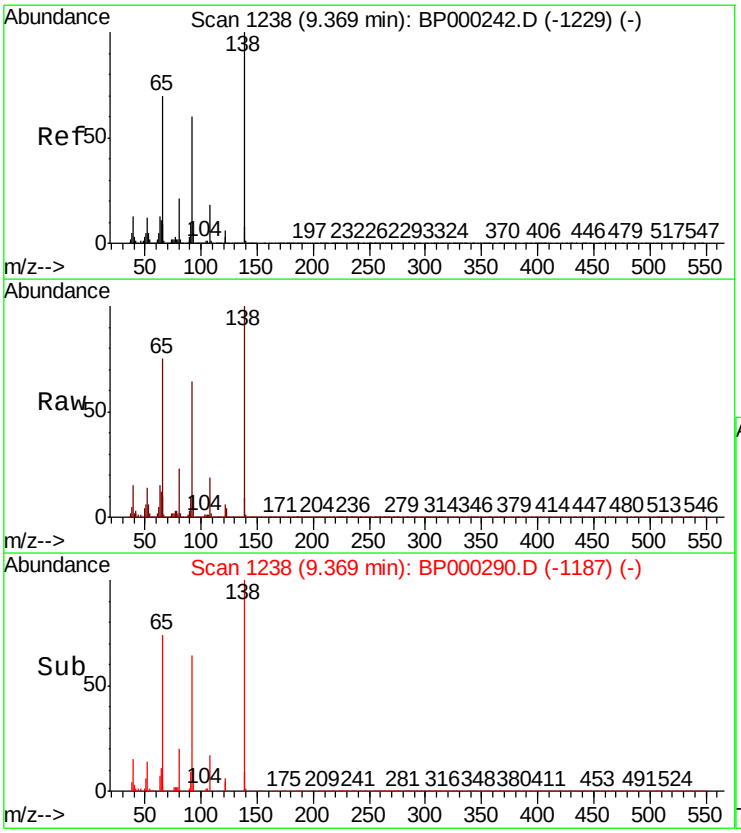

#47
2-Chloronaphthalene
Concen: 44.209 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:162 Resp: 1306721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.8 | 32.4 | 48.6 |
| 164 | 33.1 | 26.3 | 39.5 |

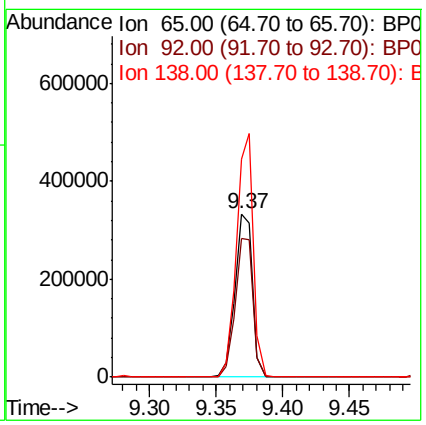


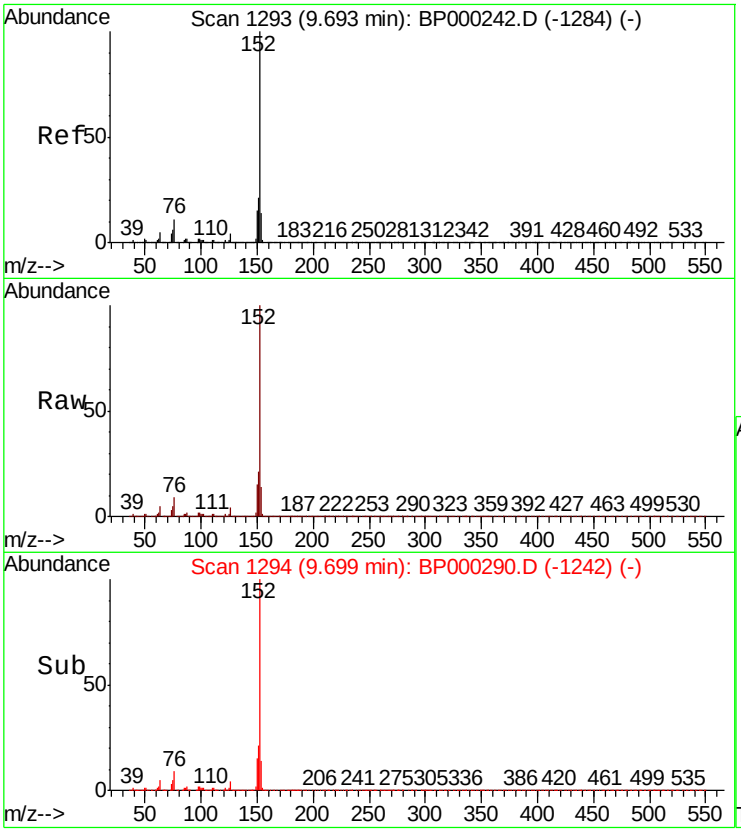




#48
2-Nitroaniline
Concen: 41.114 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion: 65 Resp: 308610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 85.0 | 68.7 | 103.1 |
| 138 | 133.0 | 114.4 | 171.6 |



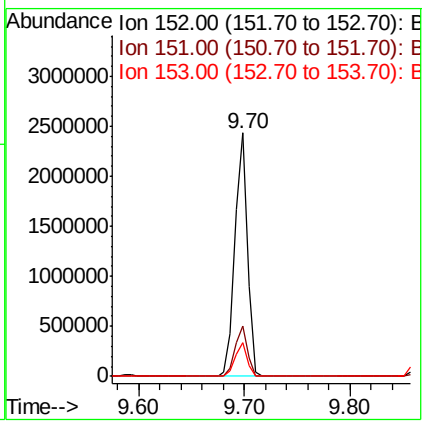


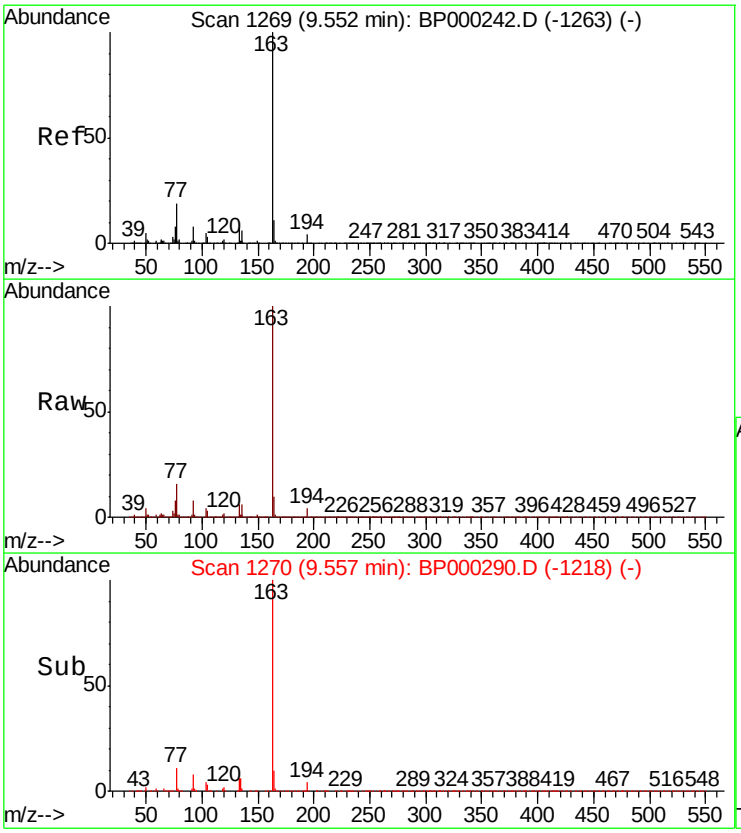

#49
Acenaphthylene
Concen: 43.956 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:152 Resp: 1953019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.8 | 16.4 | 24.6 |
| 153 | 13.6 | 11.0 | 16.4 |

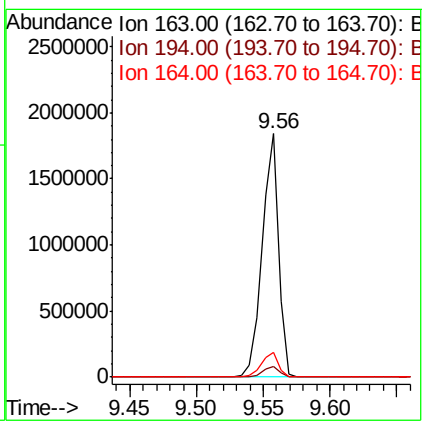


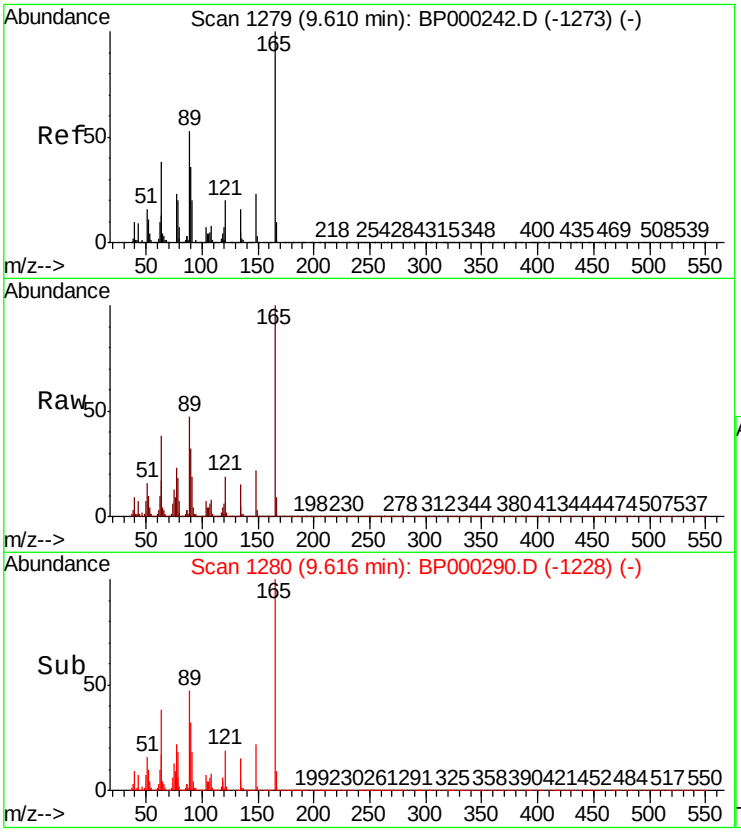




#50
Dimethylphthalate
Concen: 44.454 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:163 Resp: 1542666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.4 | 5.0 |
| 164 | 10.2 | 8.5 | 12.7 |



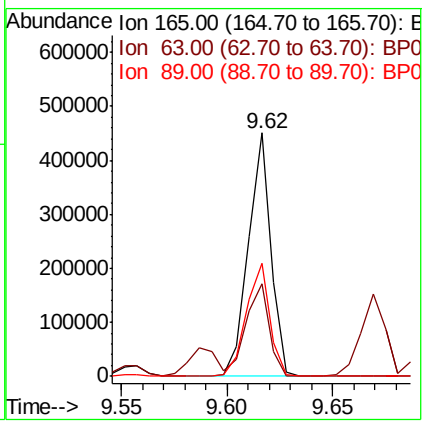


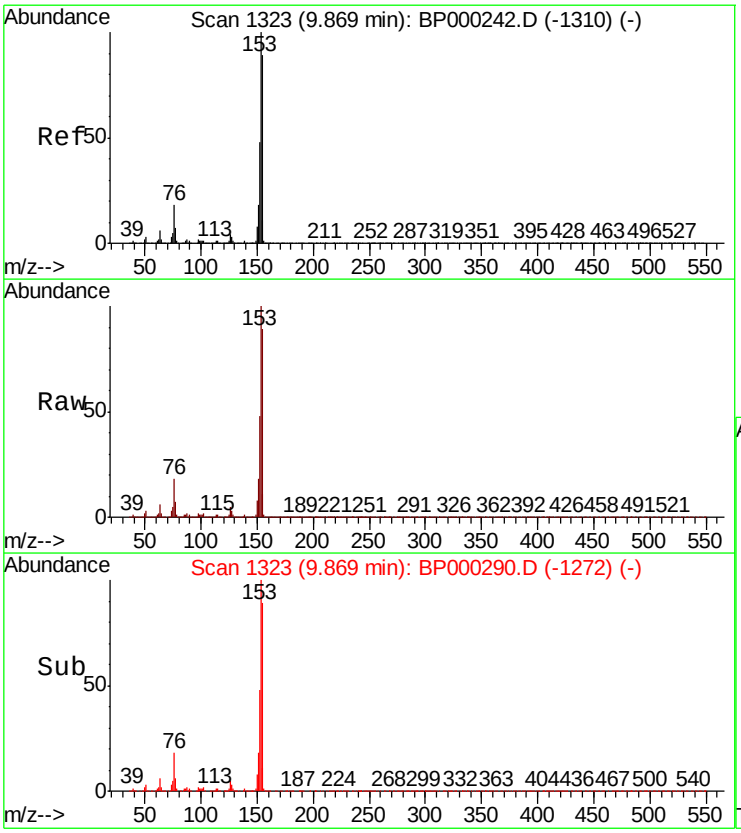

#51
2,6-Dinitrotoluene
Concen: 44.012 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:165 Resp: 335824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.2 | 35.8 | 53.8 |
| 89 | 46.7 | 42.6 | 63.8 |

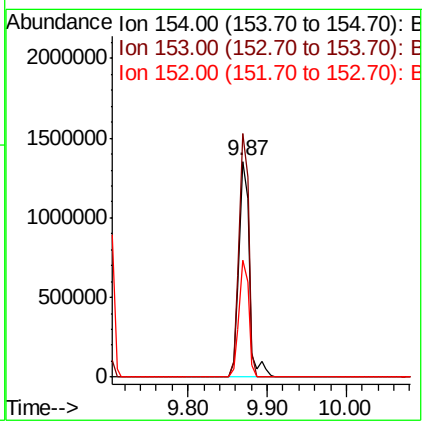


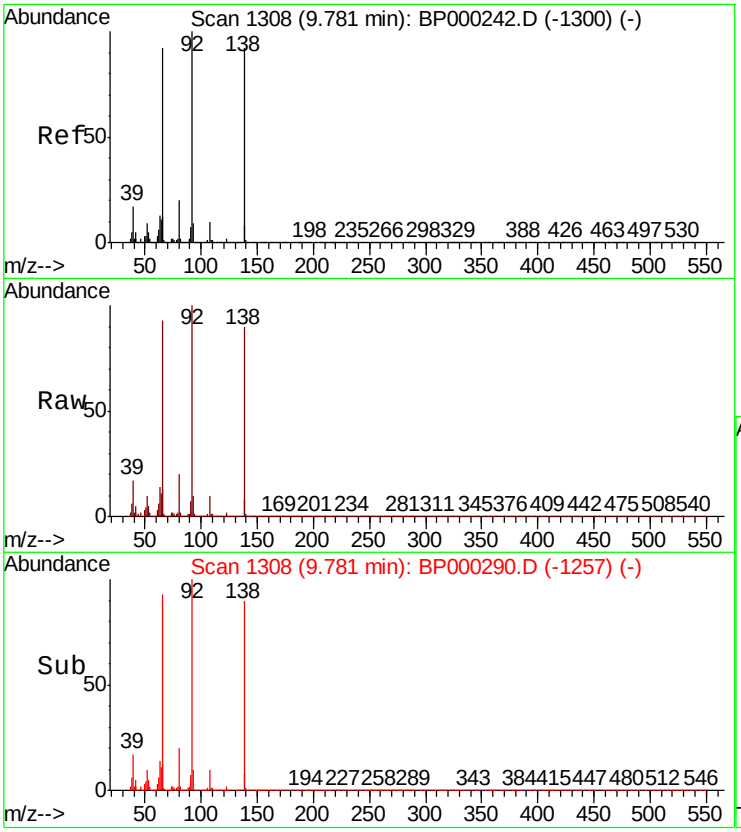




#52
Acenaphthene
Concen: 44.147 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:154 Resp: 1237792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.7 | 89.8 | 134.6 |
| 152 | 53.9 | 43.4 | 65.0 |



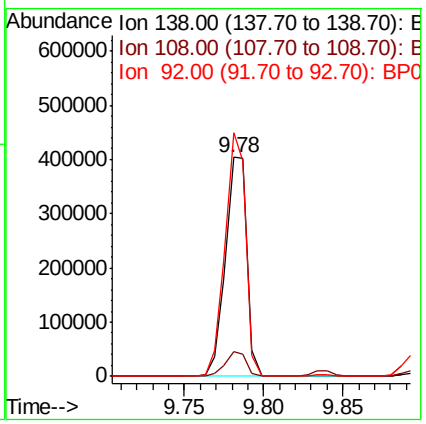


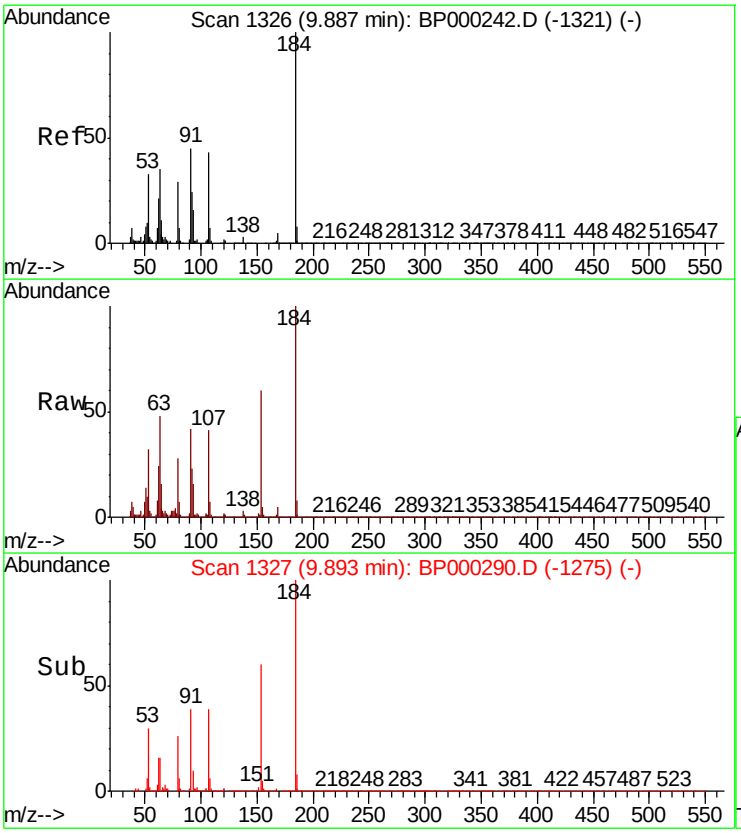

#53
3-Nitroaniline
Concen: 42.793 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:138 Resp: 379006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 9.1 | 13.7 |
| 92 | 111.1 | 86.7 | 130.1 |

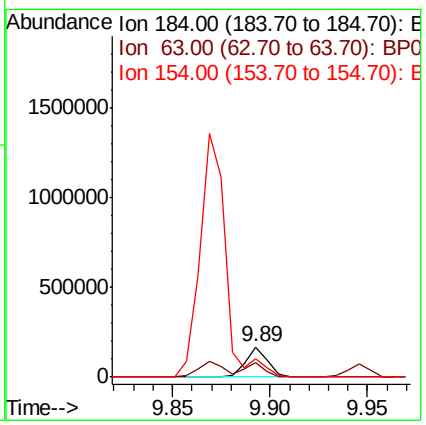


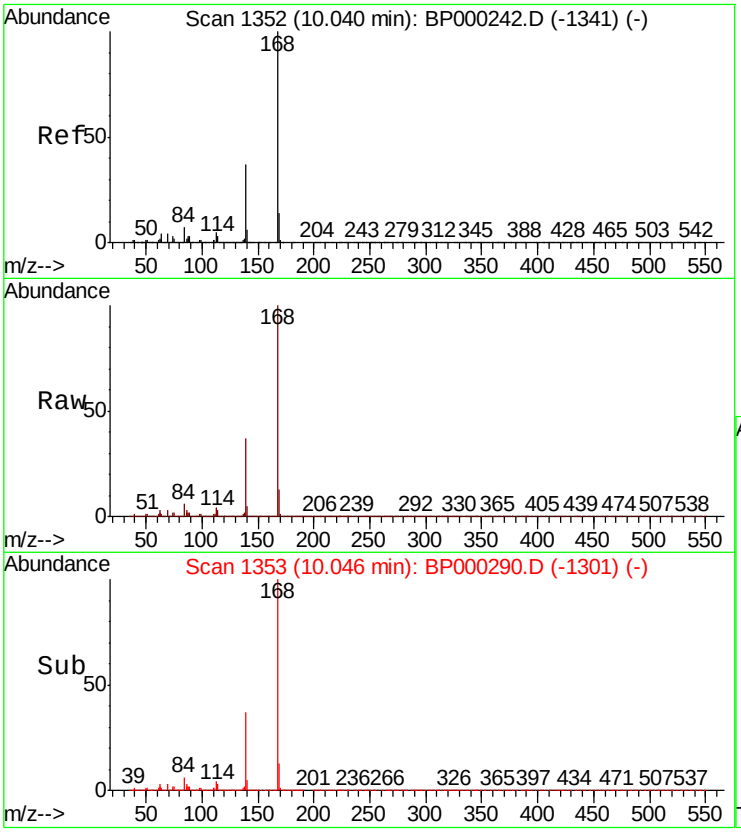




#54
2,4-Dinitrophenol
Concen: 38.804 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:184 Resp: 130812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 47.8 | 39.5 | 59.3 |
| 154 | 60.5 | 48.8 | 73.2 |



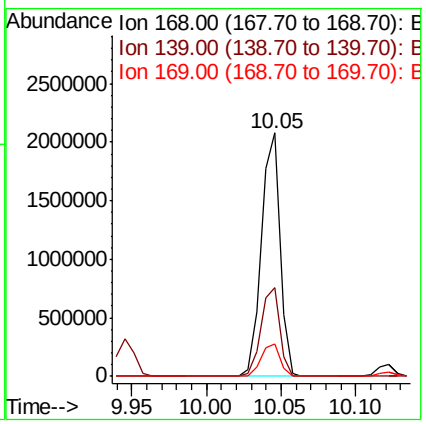


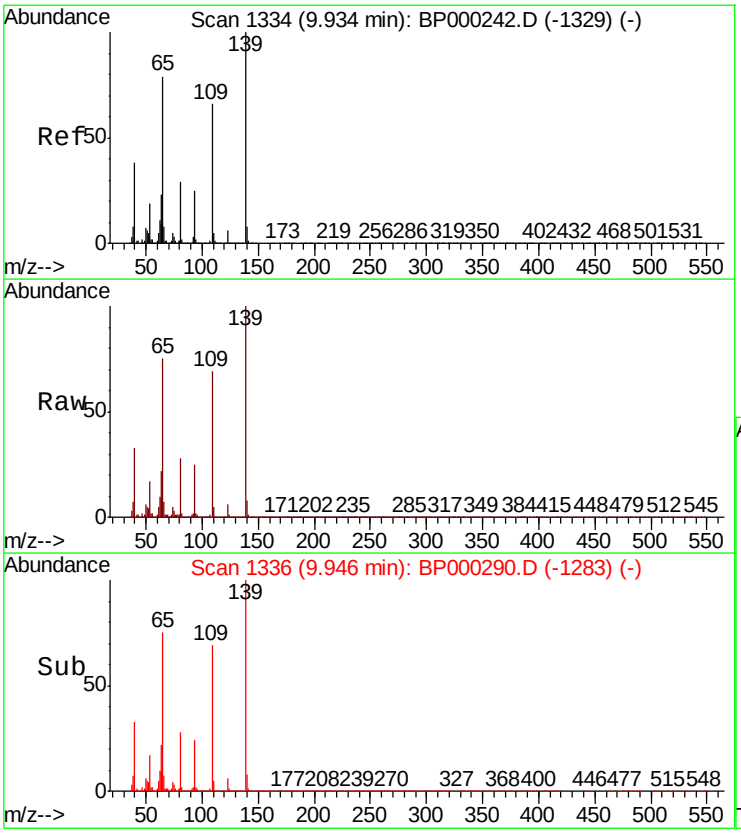

#55
Dibenzofuran
Concen: 44.733 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:168 Resp: 1773054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.6 | 30.0 | 45.0 |
| 169 | 13.4 | 11.0 | 16.6 |

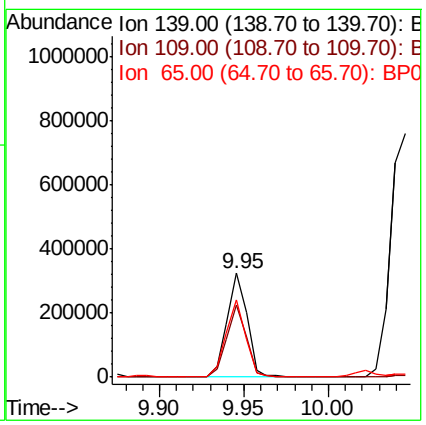


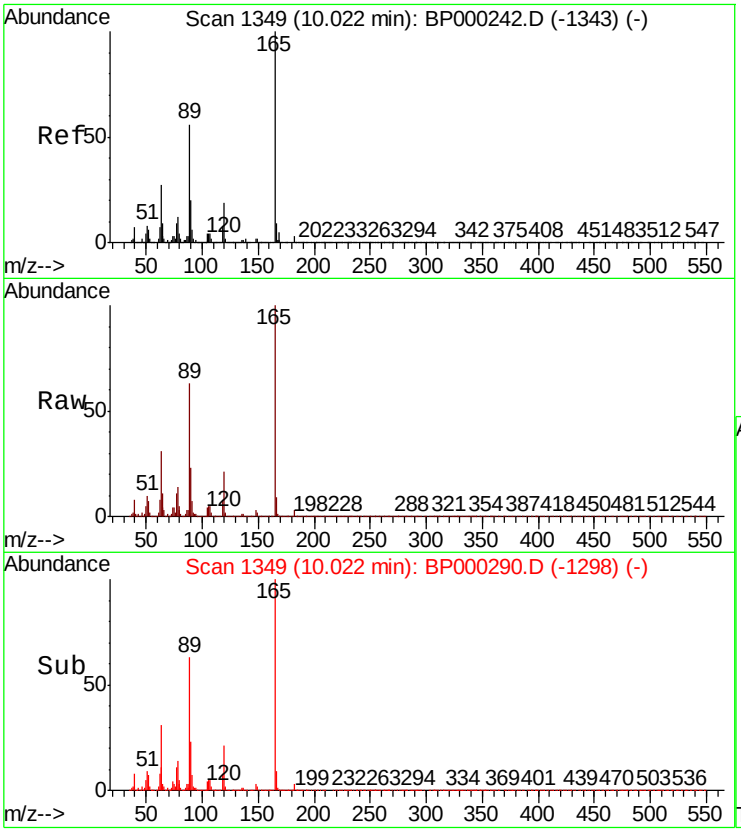




#56
4-Nitrophenol
Concen: 41.186 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:139 Resp: 271307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 69.1 | 46.2 | 86.2 |
| 65 | 74.8 | 59.4 | 99.4 |



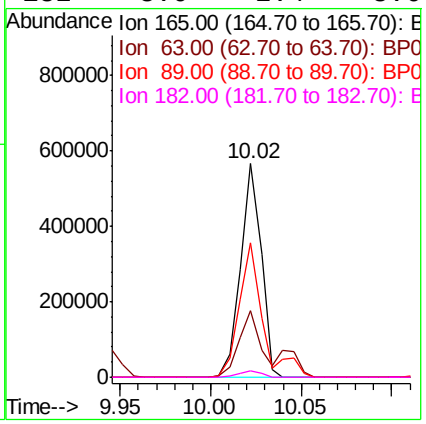


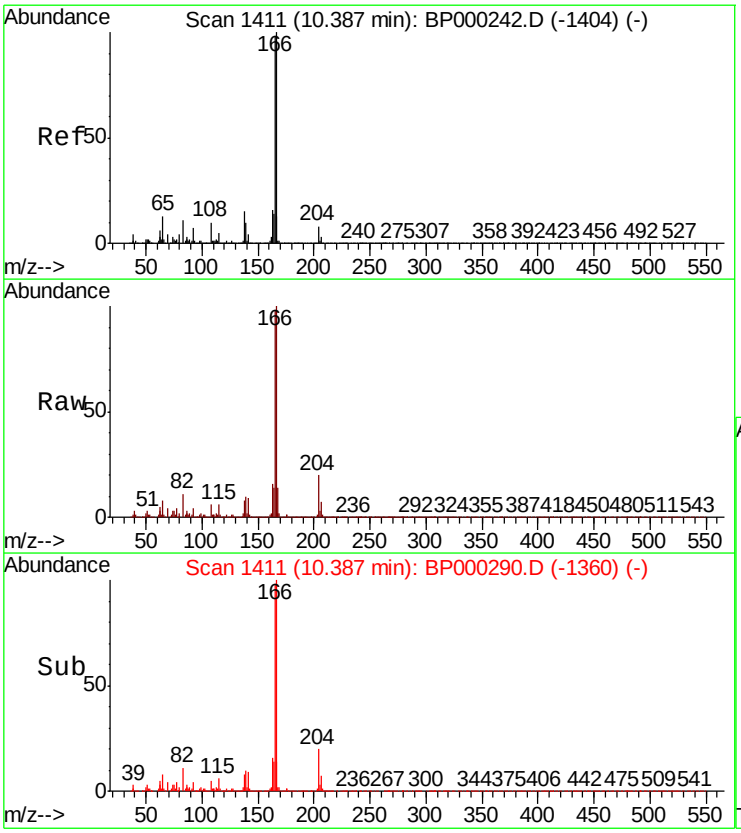

#57
2,4-Dinitrotoluene
Concen: 44.771 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:165 Resp: 446598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 31.1 | 21.7 | 32.5 |
| 89 | 62.8 | 45.0 | 67.6 |
| 182 | 3.0 | 2.4 | 3.6 |

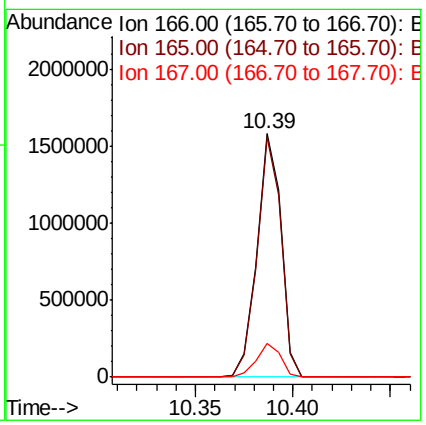


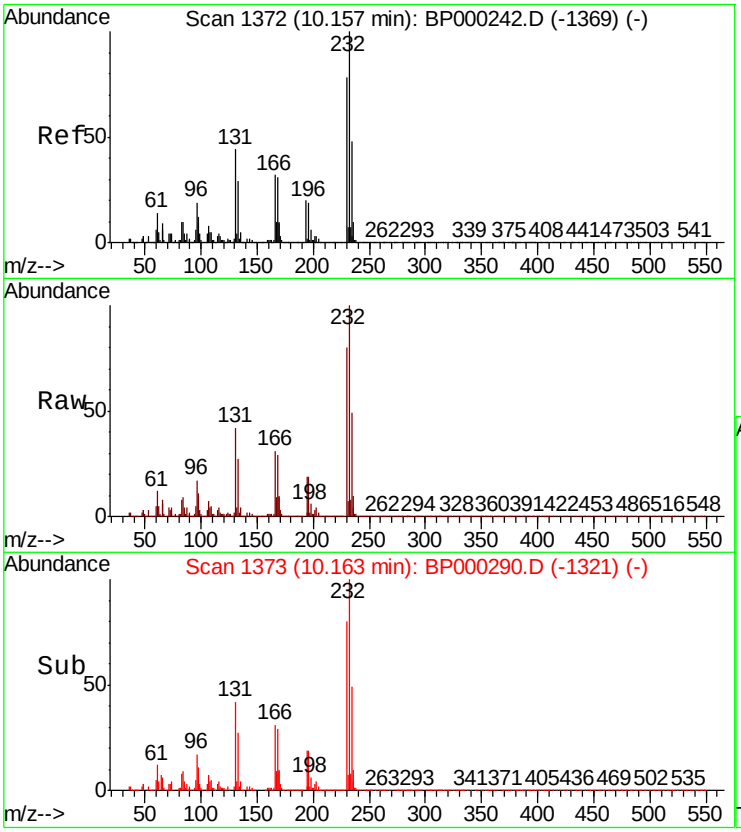




#58
Fluorene
Concen: 44.203 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:166 Resp: 1353265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.5 | 78.2 | 117.2 |
| 167 | 13.8 | 10.7 | 16.1 |



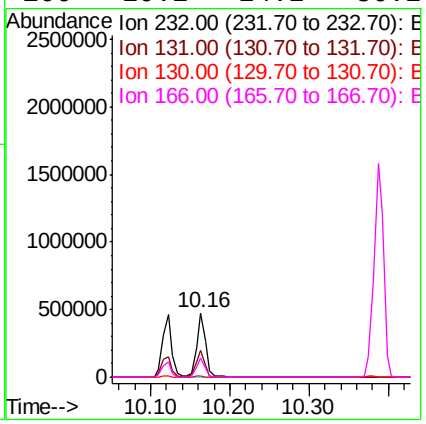


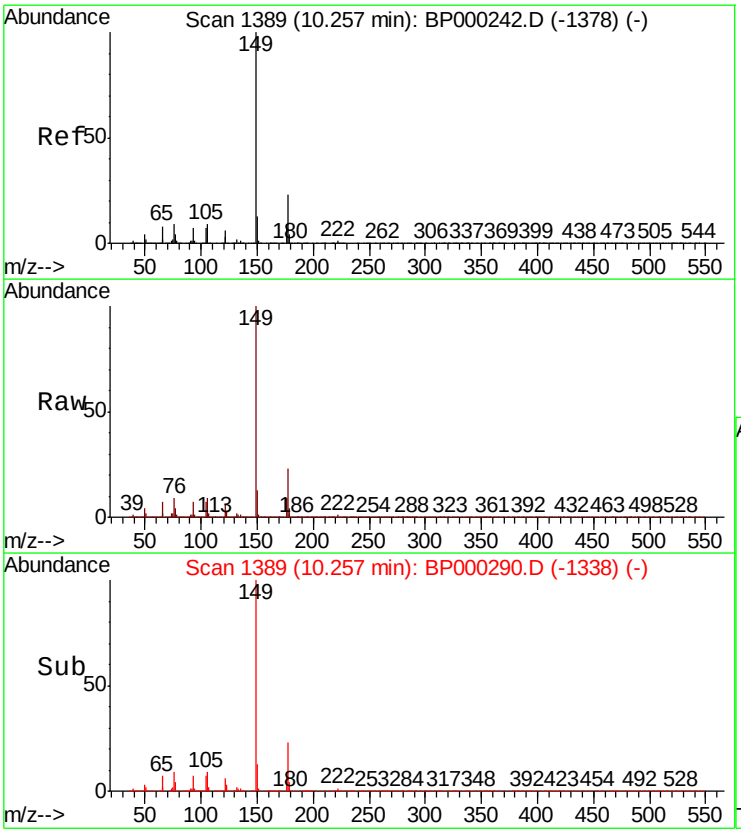

#59
2,3,4,6-Tetrachlorophenol
Concen: 45.043 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:232 Resp: 382446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.4 | 33.6 | 50.4 |
| 130 | 2.2 | 1.8 | 2.6 |
| 166 | 29.2 | 24.2 | 36.2 |

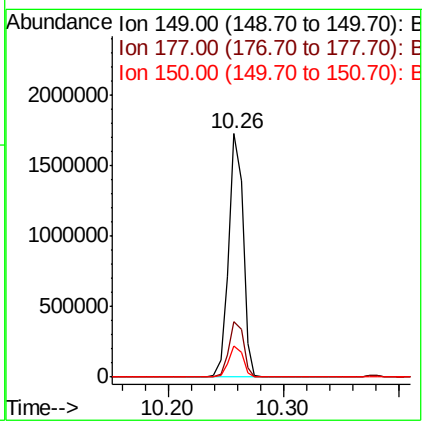


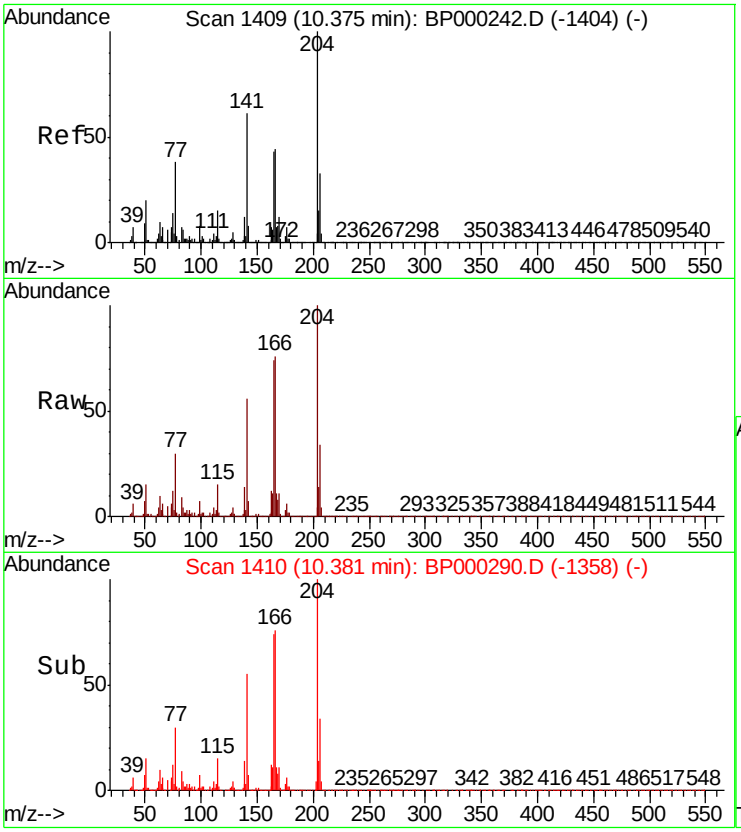




#60
Diethylphthalate
Concen: 44.545 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:149 Resp: 1487046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.7 | 18.1 | 27.1 |
| 150 | 12.7 | 10.3 | 15.5 |



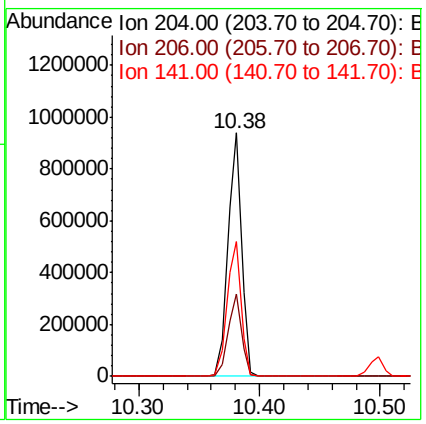


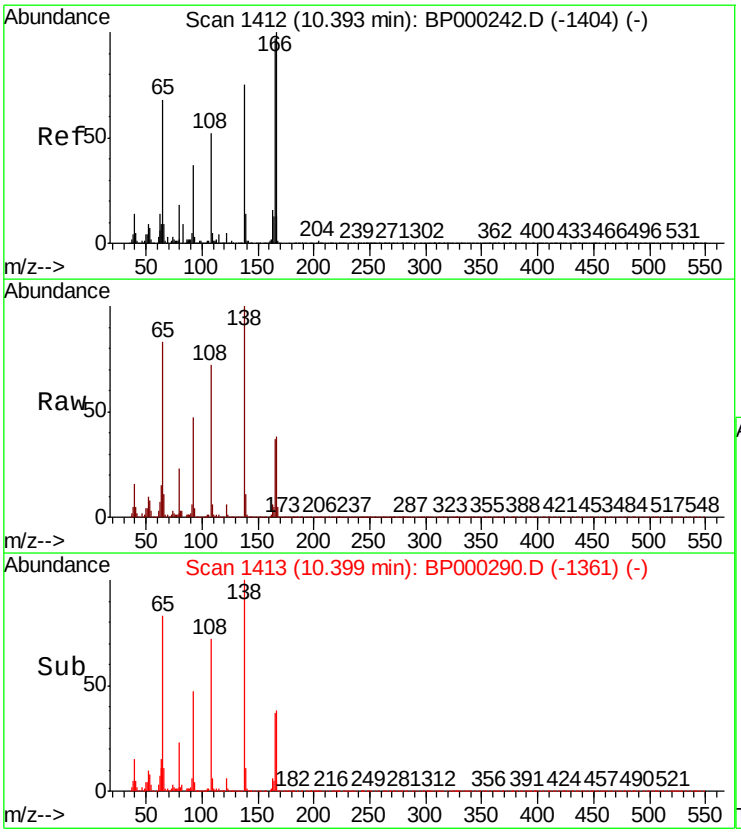

#61
4-Chlorophenyl-phenylether
Concen: 46.773 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:204 Resp: 735040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.8 | 26.3 | 39.5 |
| 141 | 55.5 | 48.6 | 72.8 |

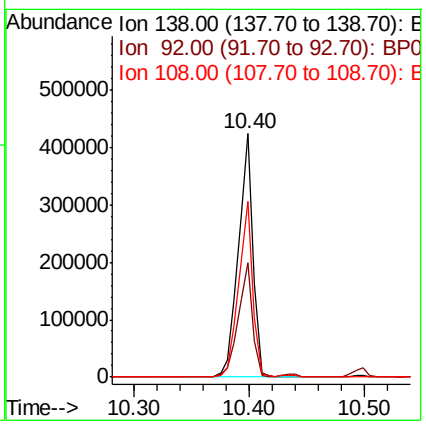


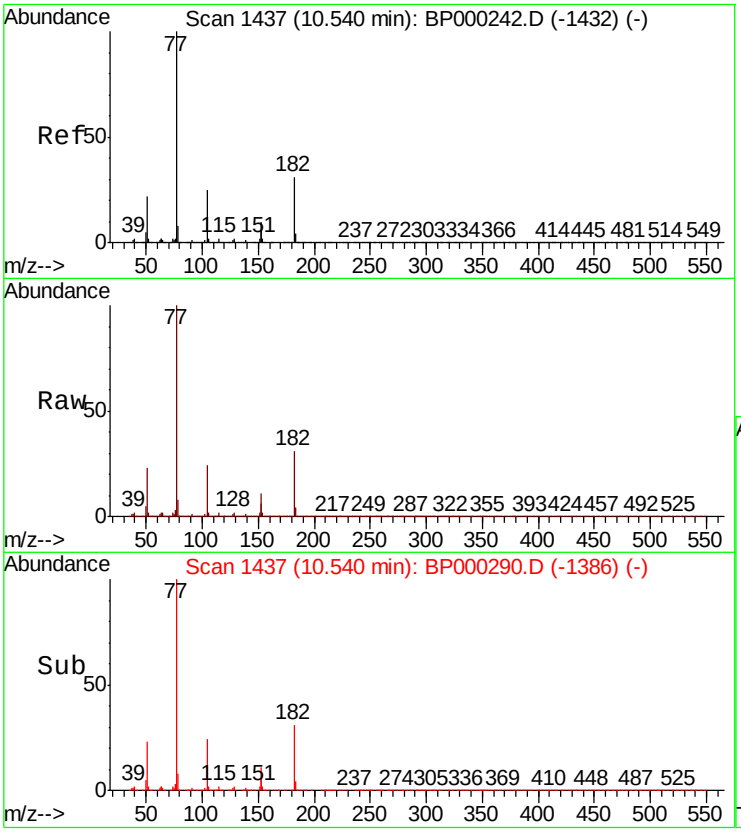




#62
4-Nitroaniline
Concen: 43.008 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:138 Resp: 374663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.2 | 30.1 | 70.1 |
| 108 | 72.2 | 49.5 | 89.5 |



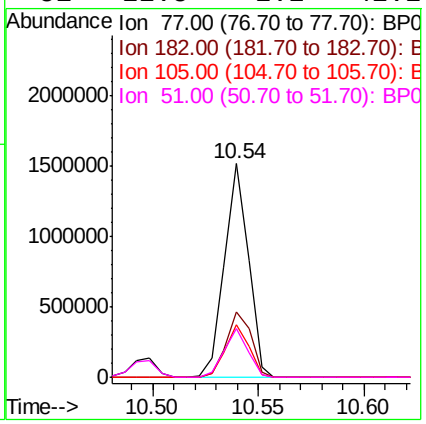


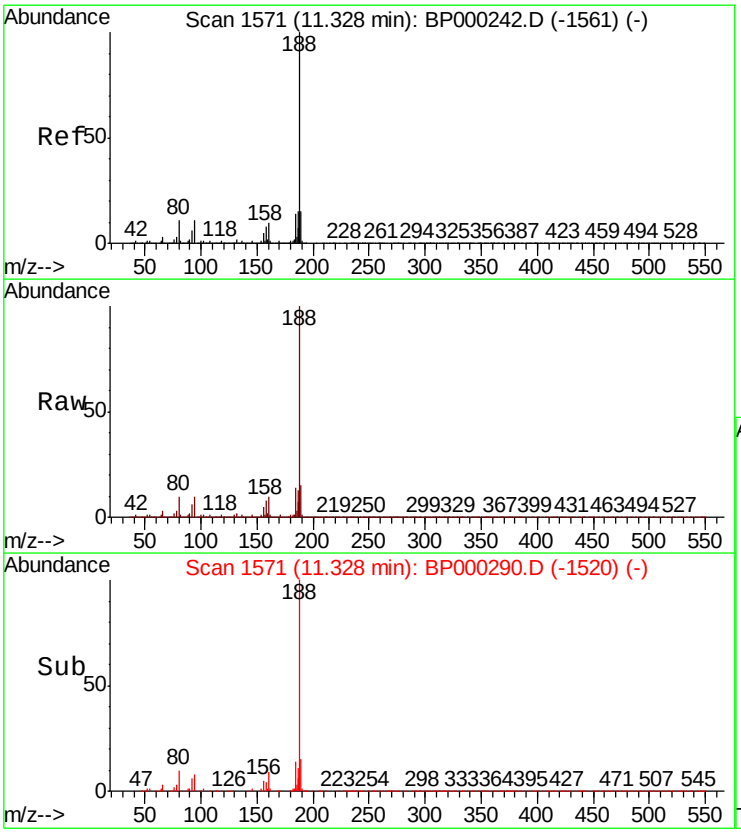

#63
Azobenzene
Concen: 41.739 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 77 Resp: 1180463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 30.7 | 11.1 | 51.1 |
| 105 | 24.4 | 4.7 | 44.7 |
| 51 | 22.5 | 2.2 | 42.2 |

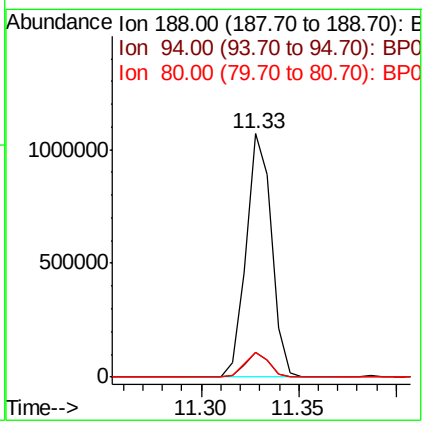


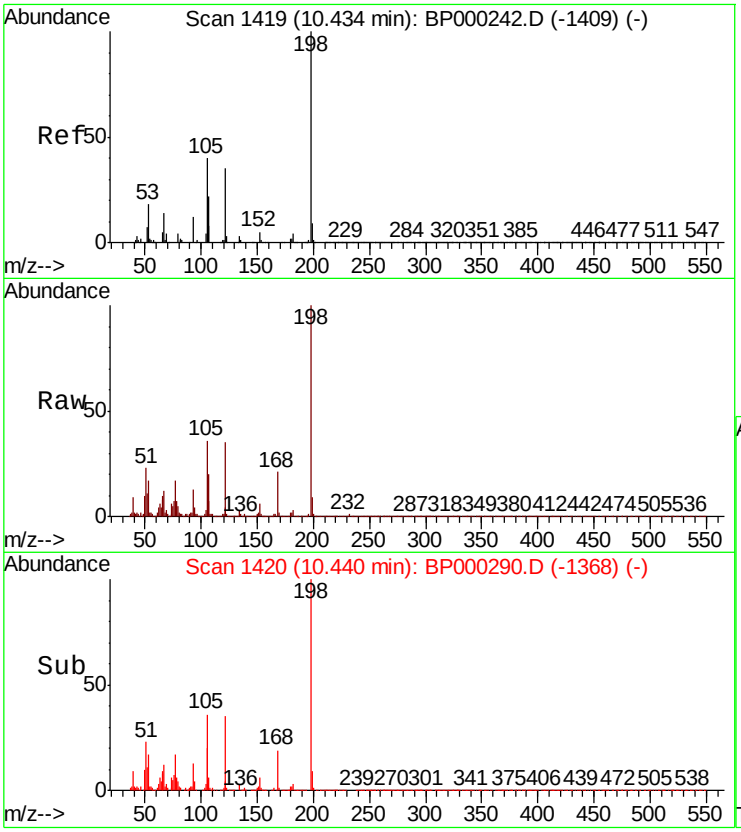




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:188 Resp: 960461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.2 | 8.5 | 12.7 |
| 80 | 10.2 | 8.6 | 13.0 |



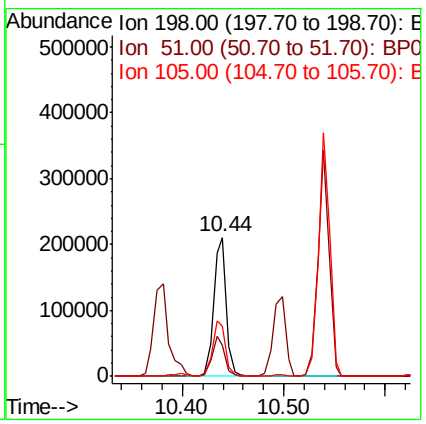


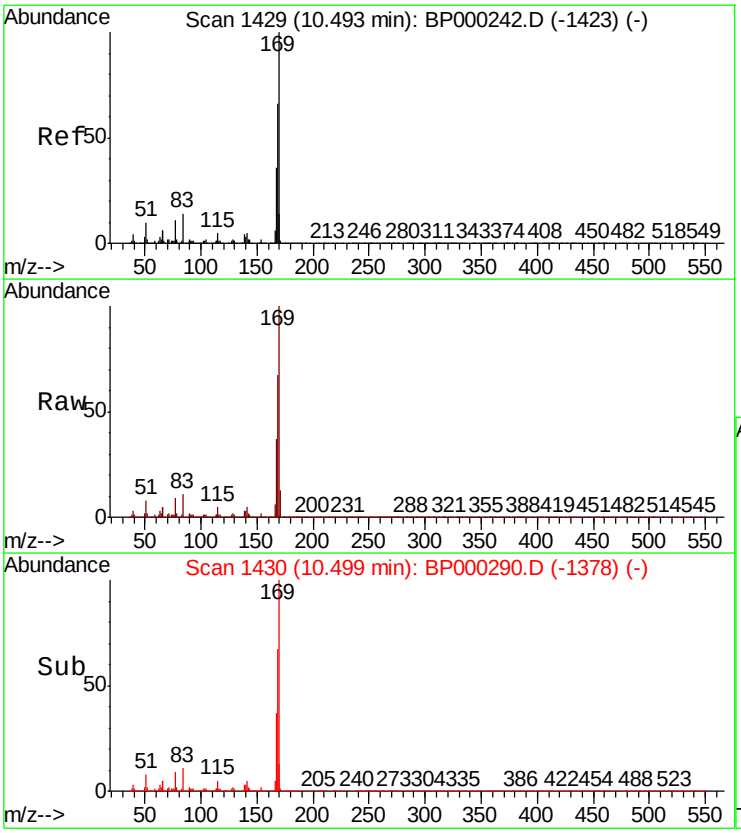

#65
4,6-Dinitro-2-methylphenol
Concen: 40.246 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:198 Resp: 181757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 22.9 | 7.4 | 47.4 |
| 105 | 36.2 | 20.2 | 60.2 |

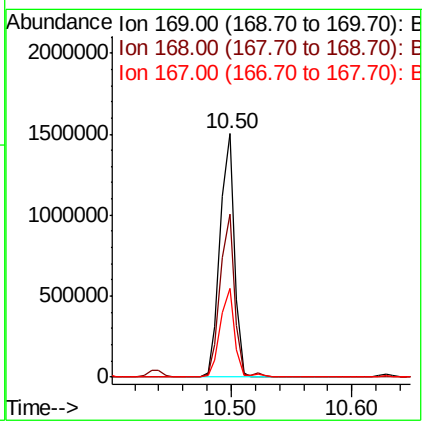


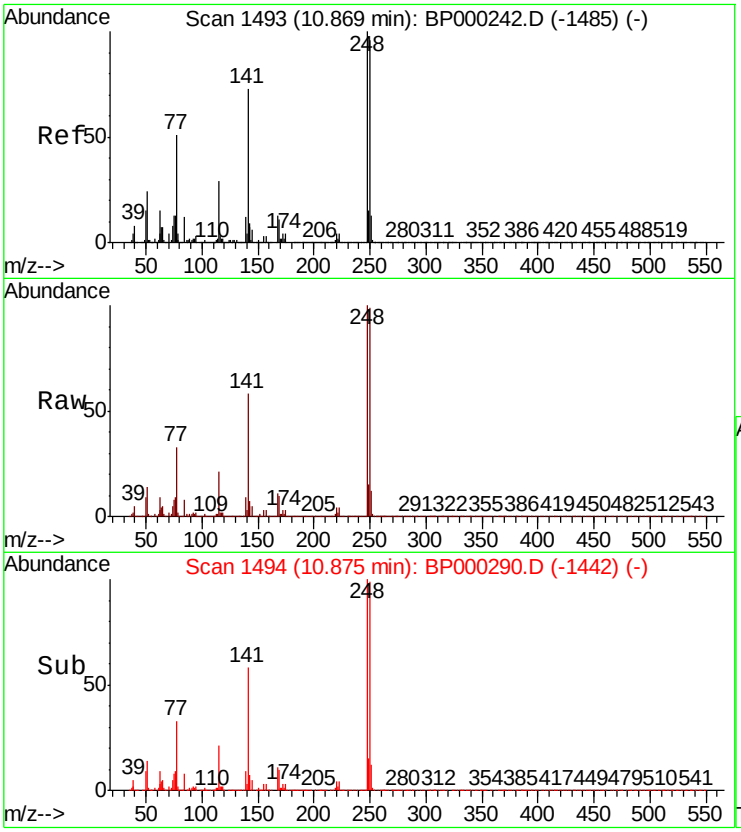




#66
n-Nitrosodiphenylamine
Concen: 42.244 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:169 Resp: 1221413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.9 | 52.9 | 79.3 |
| 167 | 36.6 | 29.0 | 43.6 |



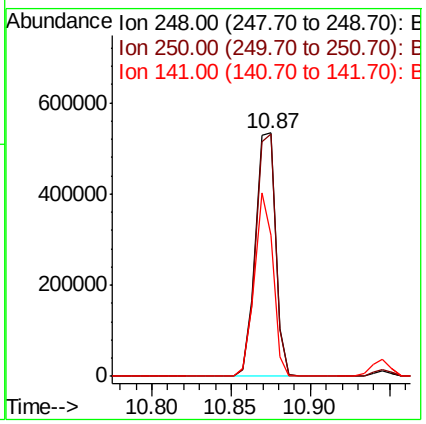


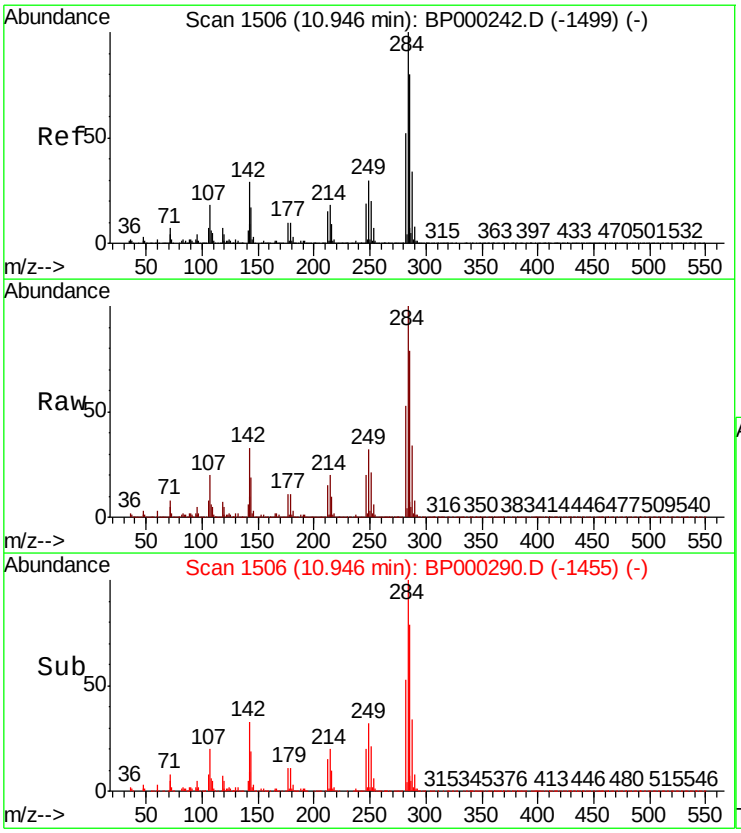

#67
4-Bromophenyl-phenylether
Concen: 44.071 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:248 Resp: 478649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.4 | 77.0 | 115.4 |
| 141 | 57.9 | 58.5 | 87.7# |

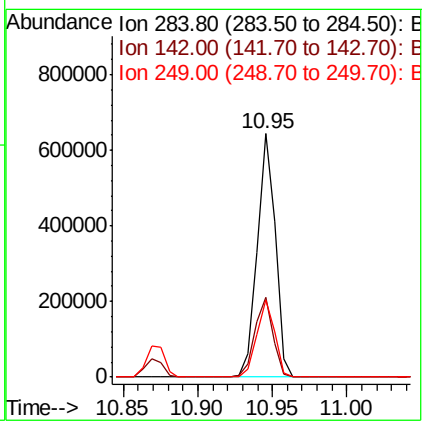


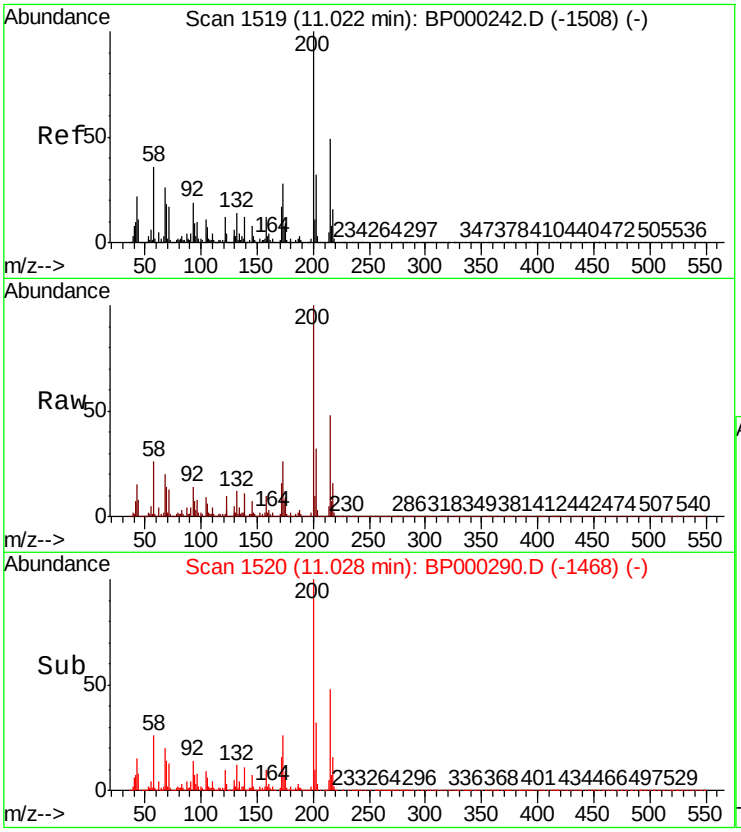




#68
Hexachlorobenzene
Concen: 44.647 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:284 Resp: 530129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.9 | 23.6 | 35.4 |
| 249 | 31.8 | 24.3 | 36.5 |



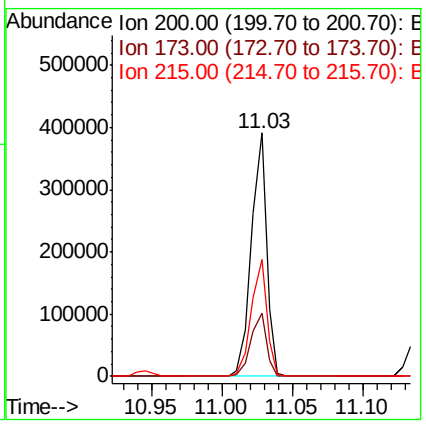


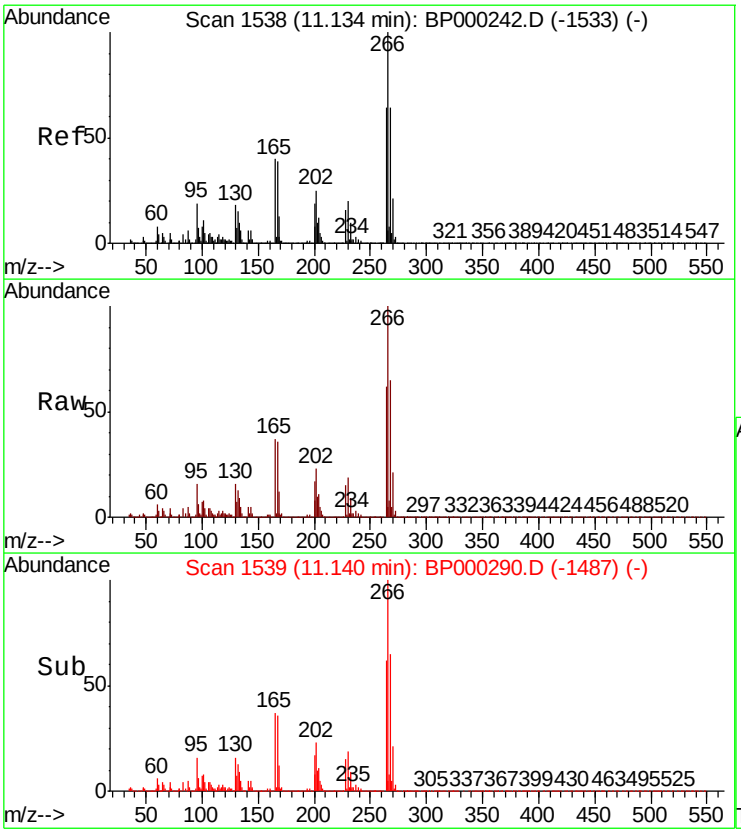

#69
Atrazine
Concen: 39.148 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:200 Resp: 301059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.9 | 7.6 | 47.6 |
| 215 | 48.1 | 28.6 | 68.6 |

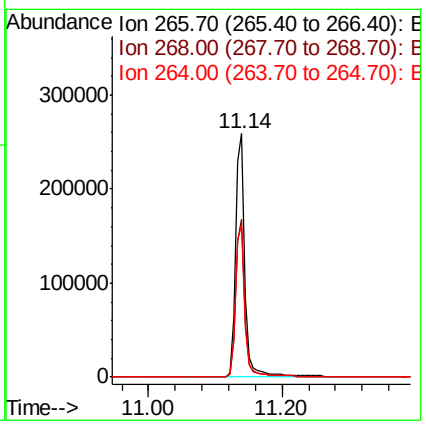


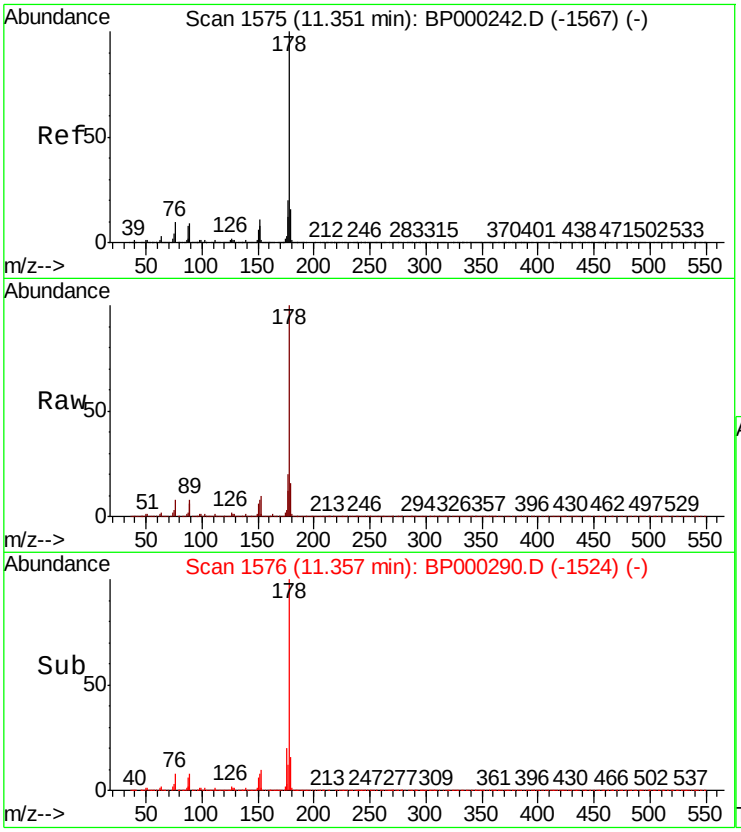




#70
Pentachlorophenol
Concen: 39.421 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:266 Resp: 254930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.7 | 51.6 | 77.4 |
| 264 | 62.4 | 50.8 | 76.2 |



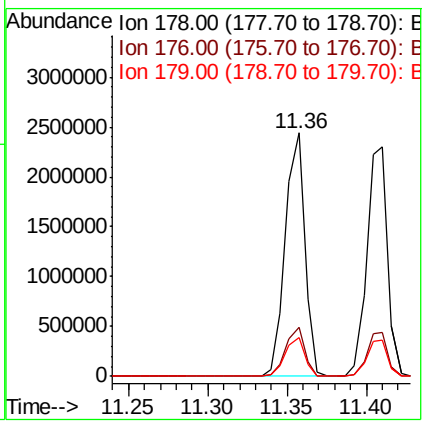


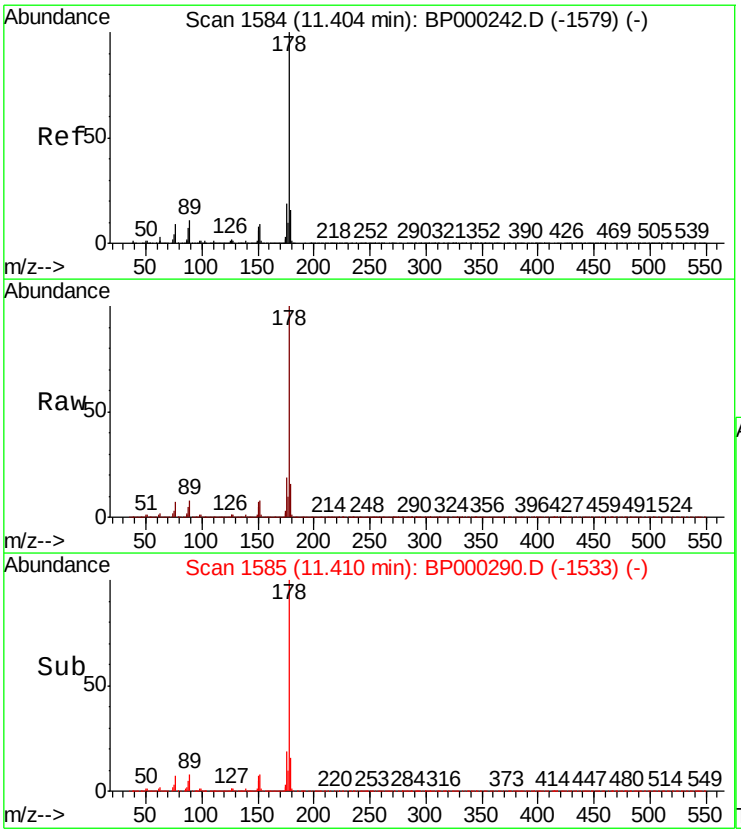

#71
Phenanthrene
Concen: 43.411 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:178 Resp: 2089429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 15.8 | 23.8 |
| 179 | 15.8 | 12.7 | 19.1 |

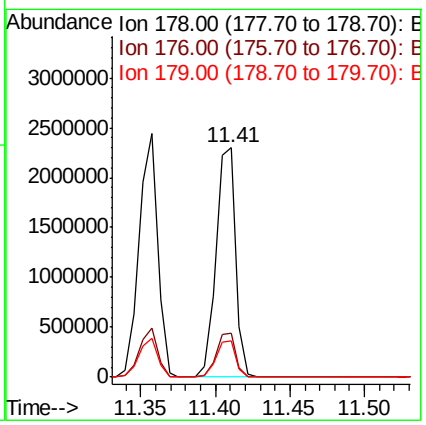


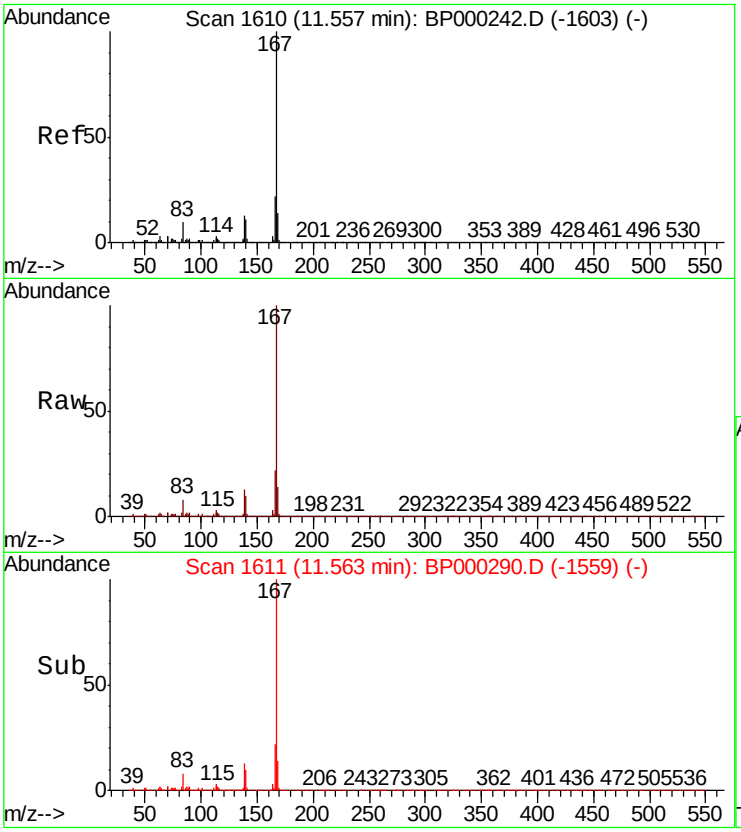




#72
Anthracene
Concen: 42.646 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:178 Resp: 2112769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.4 | 23.0 |
| 179 | 15.6 | 12.7 | 19.1 |



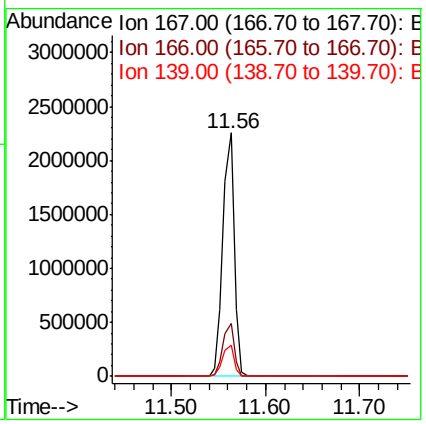


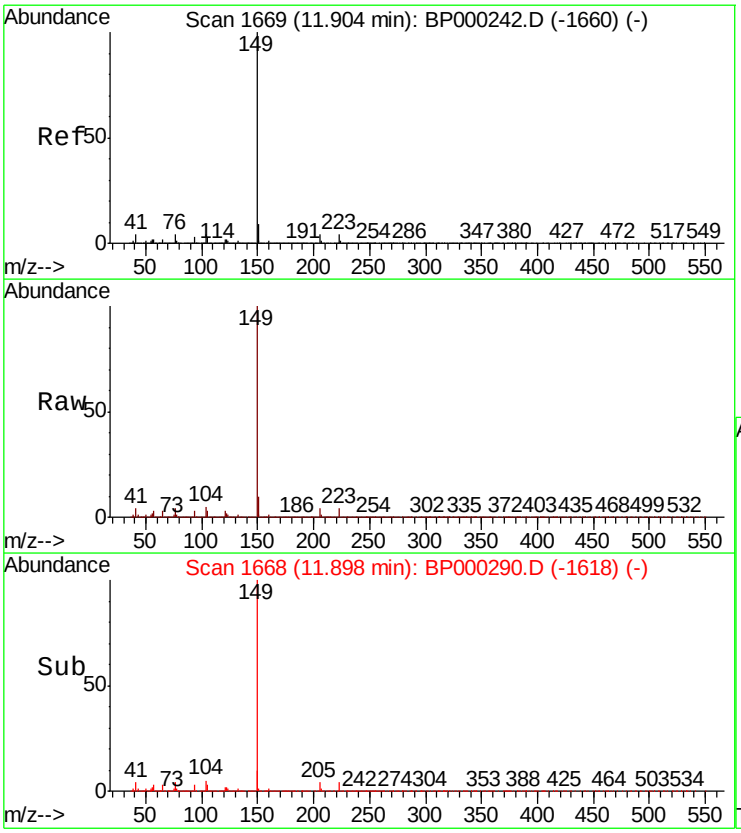

#73
Carbazole
Concen: 43.071 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:167 Resp: 1921659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 17.8 | 26.8 |
| 139 | 12.6 | 10.8 | 16.2 |

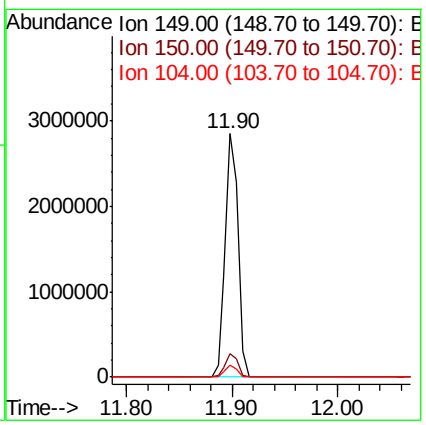


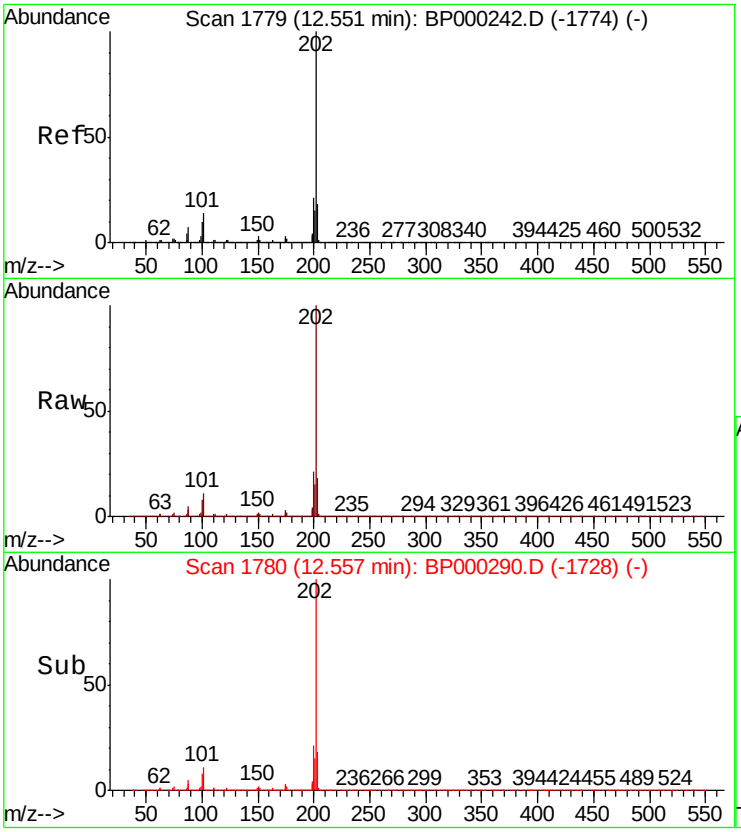




#74
Di-n-butylphthalate
Concen: 42.343 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:149 Resp: 2391233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.4 | 11.2 |
| 104 | 4.9 | 3.5 | 5.3 |



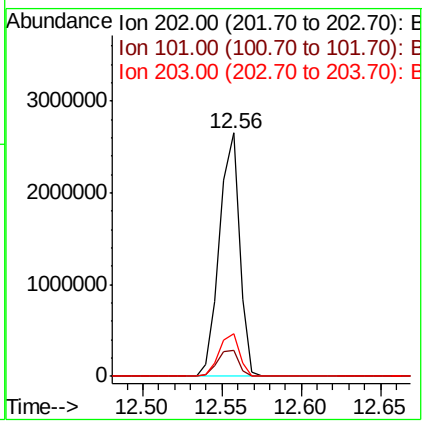


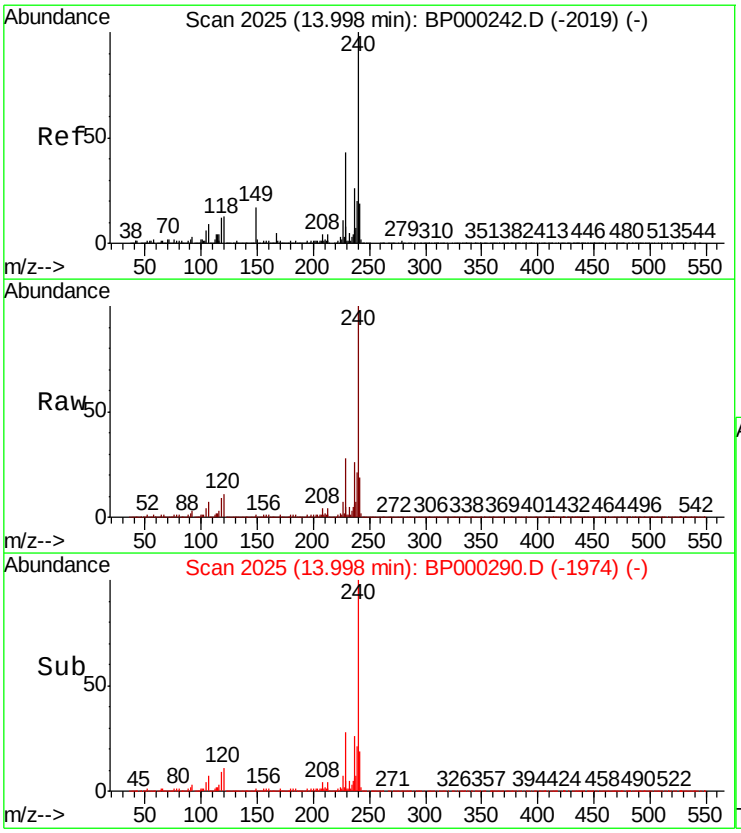

#75
Fluoranthene
Concen: 45.364 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:202 Resp: 2344528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 0.0 | 33.9 |
| 203 | 17.5 | 0.0 | 38.0 |

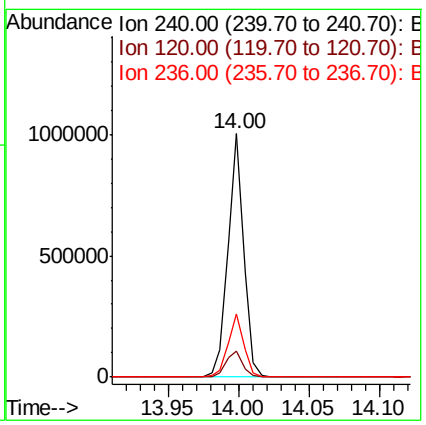


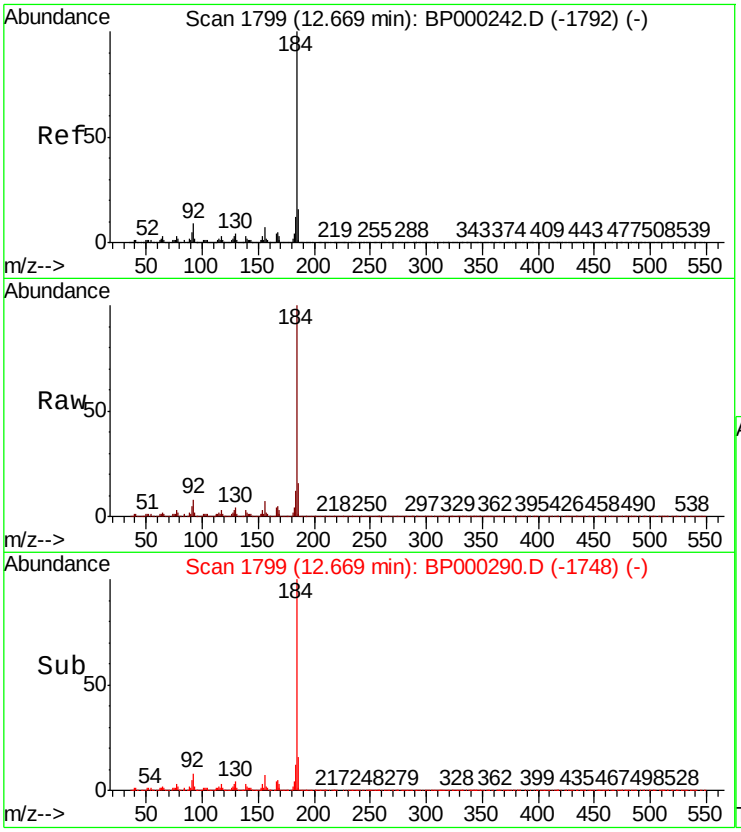




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:240 Resp: 775454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.6 | 10.4 | 15.6 |
| 236 | 26.0 | 21.0 | 31.6 |



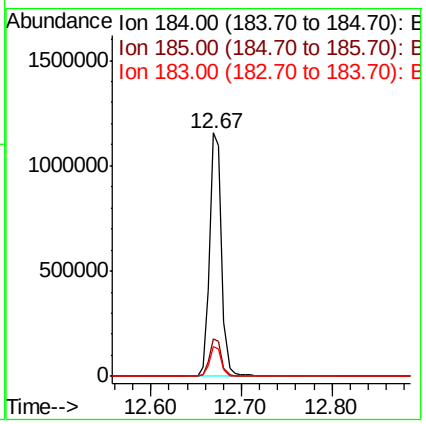


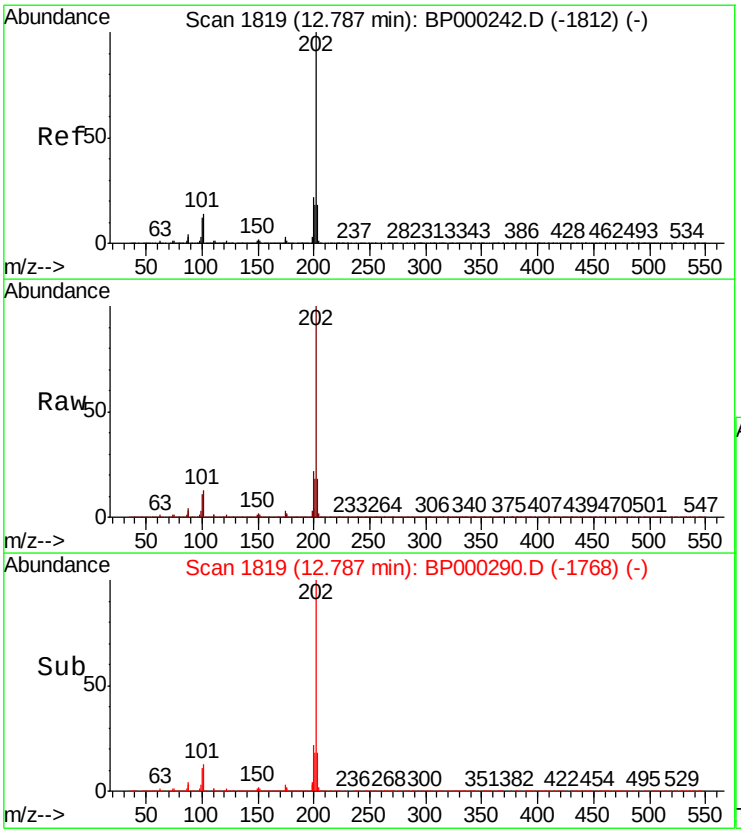

#77
Benzidine
Concen: 39.084 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:184 Resp: 1082413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.6 | 12.7 | 19.1 |
| 183 | 12.1 | 9.5 | 14.3 |

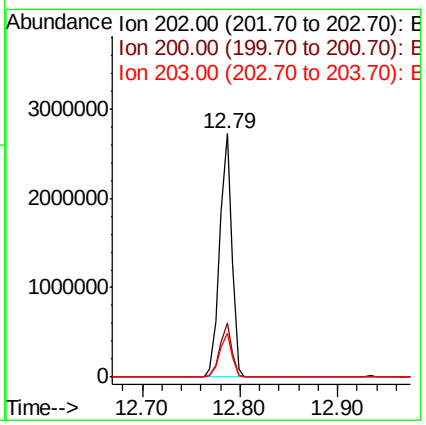


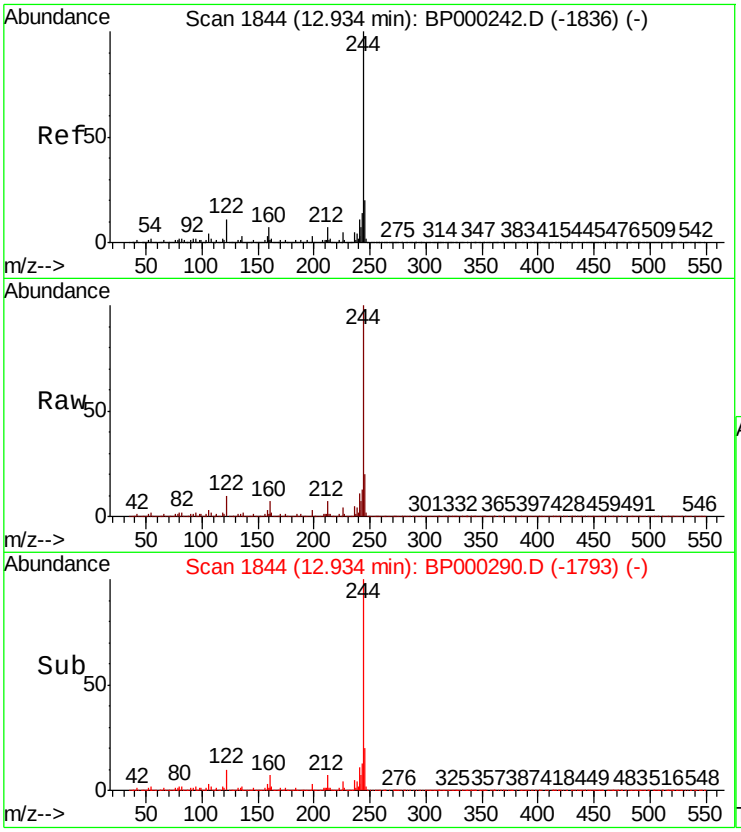




#78
Pyrene
Concen: 40.511 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:202 Resp: 2350300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.2 | 17.5 | 26.3 |
| 203 | 18.0 | 14.3 | 21.5 |



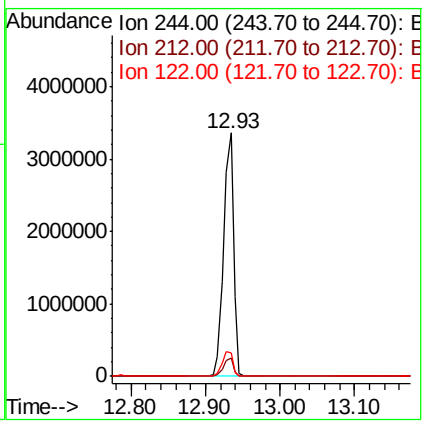


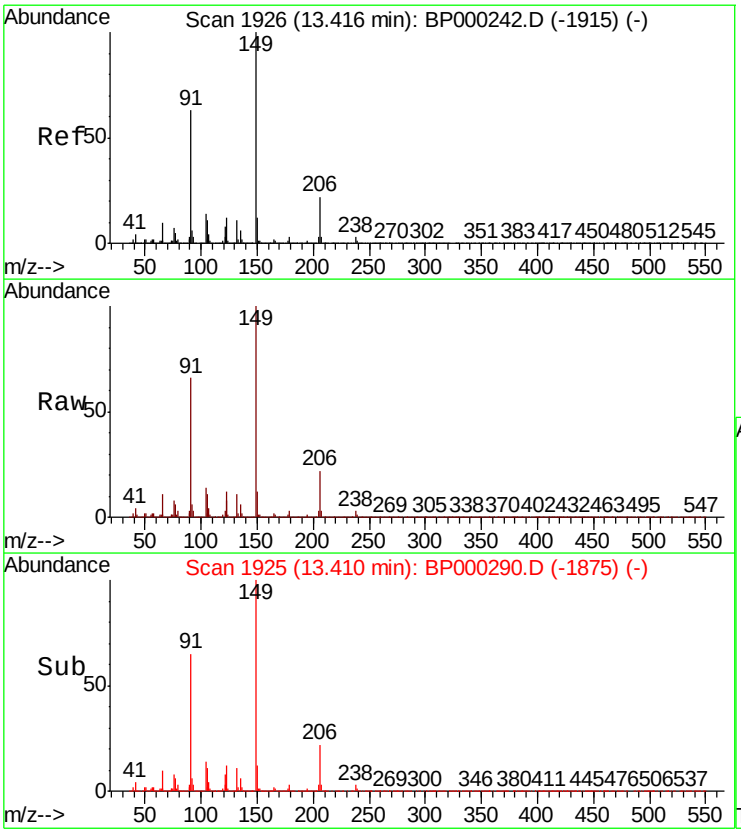

#79
Terphenyl-d14
Concen: 85.510 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:244 Resp: 3160813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 5.9 | 8.9 |
| 122 | 9.8 | 9.0 | 13.4 |

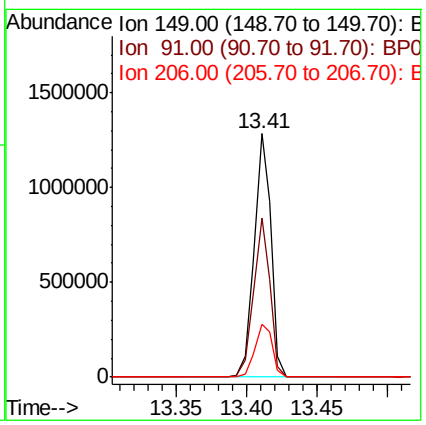


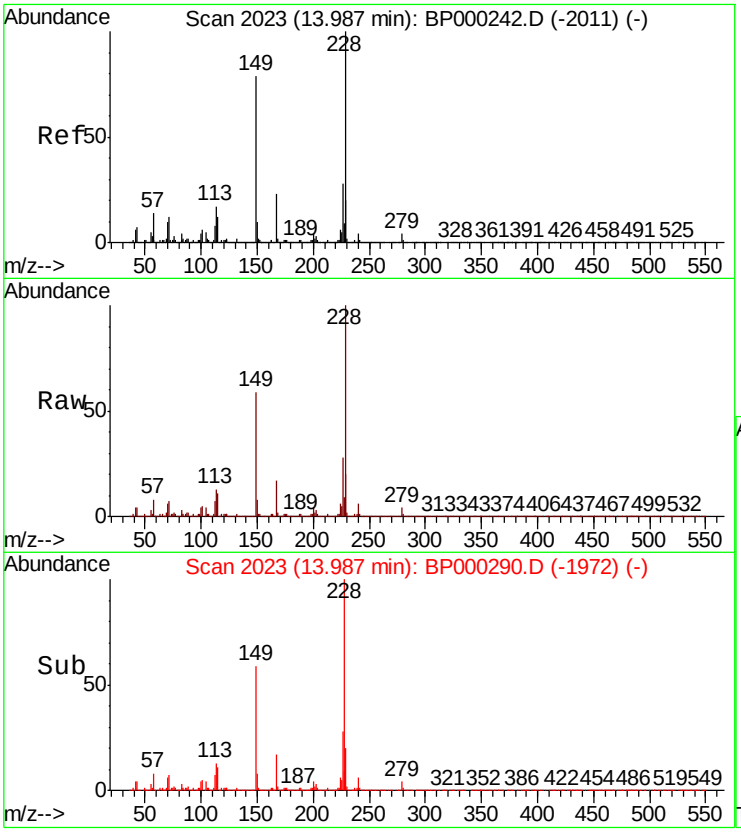




#80
Butylbenzylphthalate
Concen: 40.276 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:149 Resp: 1073687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.5 | 50.6 | 76.0 |
| 206 | 21.6 | 17.8 | 26.6 |



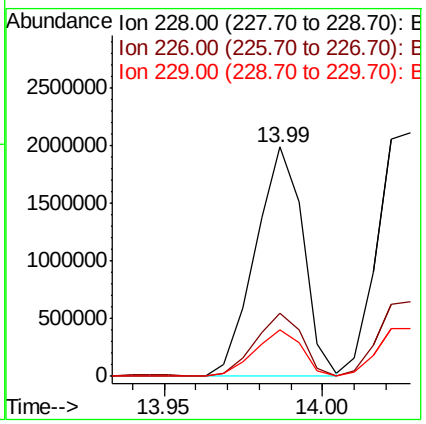


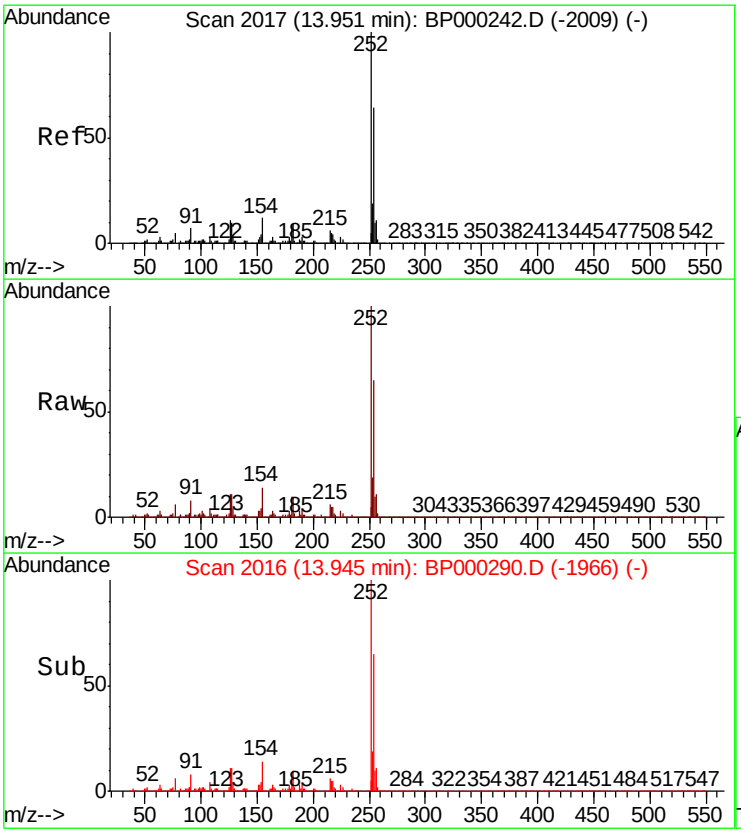

#81
Benzo(a)anthracene
Concen: 42.434 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:228 Resp: 2078545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 22.2 | 33.4 |
| 229 | 20.2 | 16.0 | 24.0 |

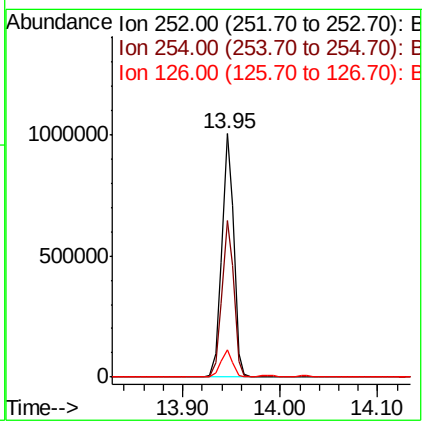


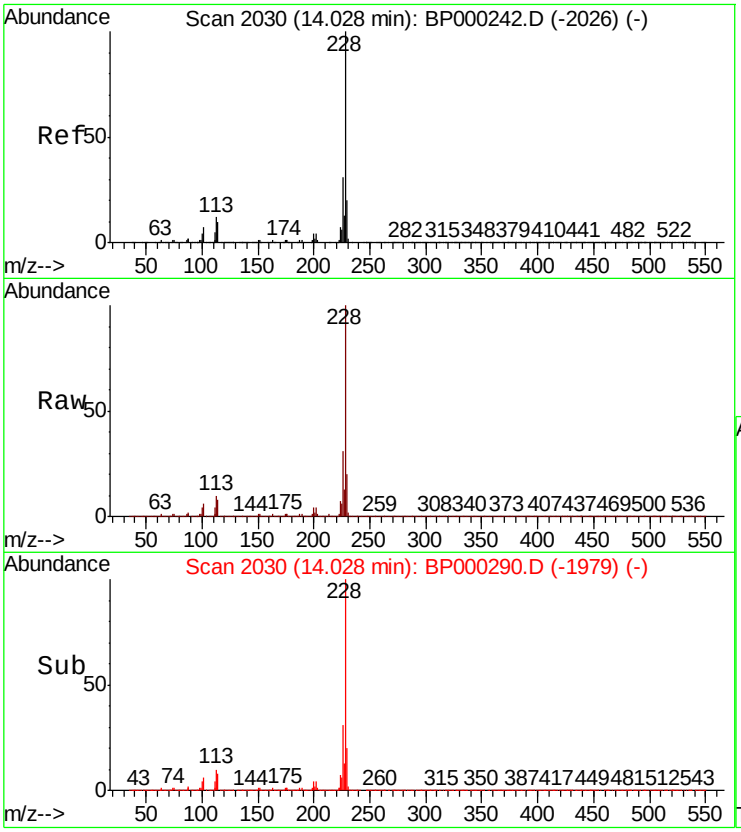




#82
3,3'-Dichlorobenzidine
Concen: 43.235 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:252 Resp: 851125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.6 | 51.5 | 77.3 |
| 126 | 11.4 | 8.4 | 12.6 |



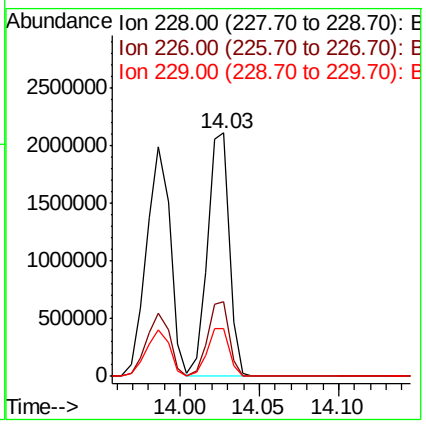


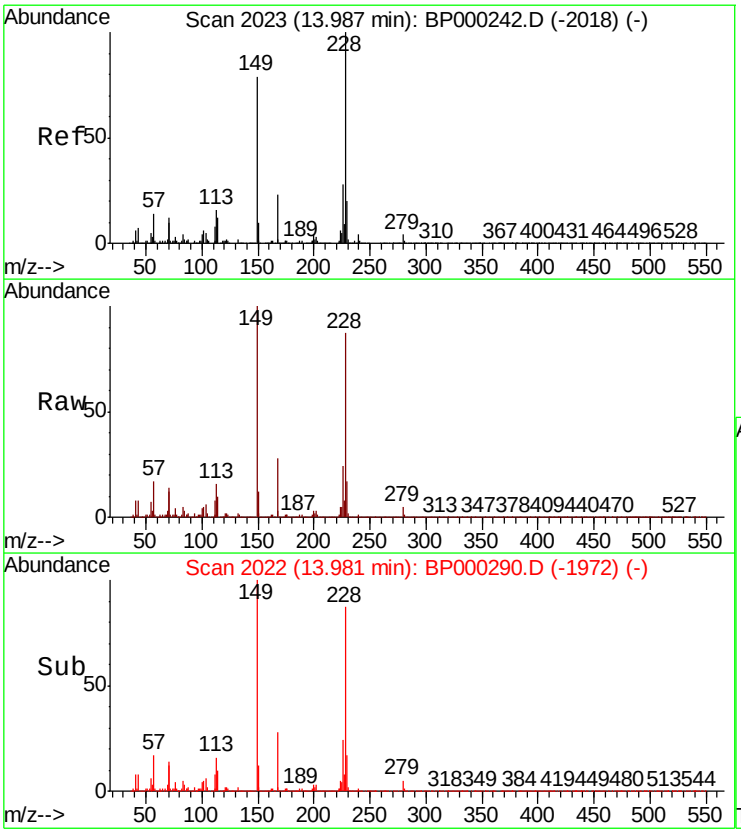

#83
Chrysene
Concen: 42.151 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:228 Resp: 2027251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 19.8 | 16.2 | 24.2 |

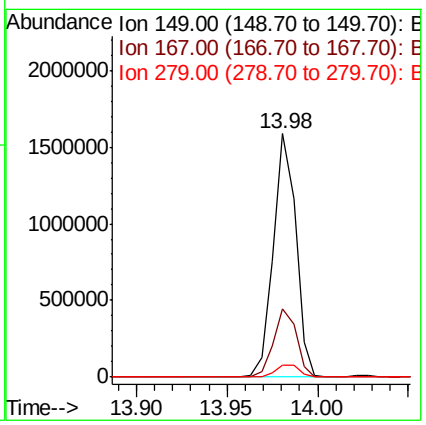


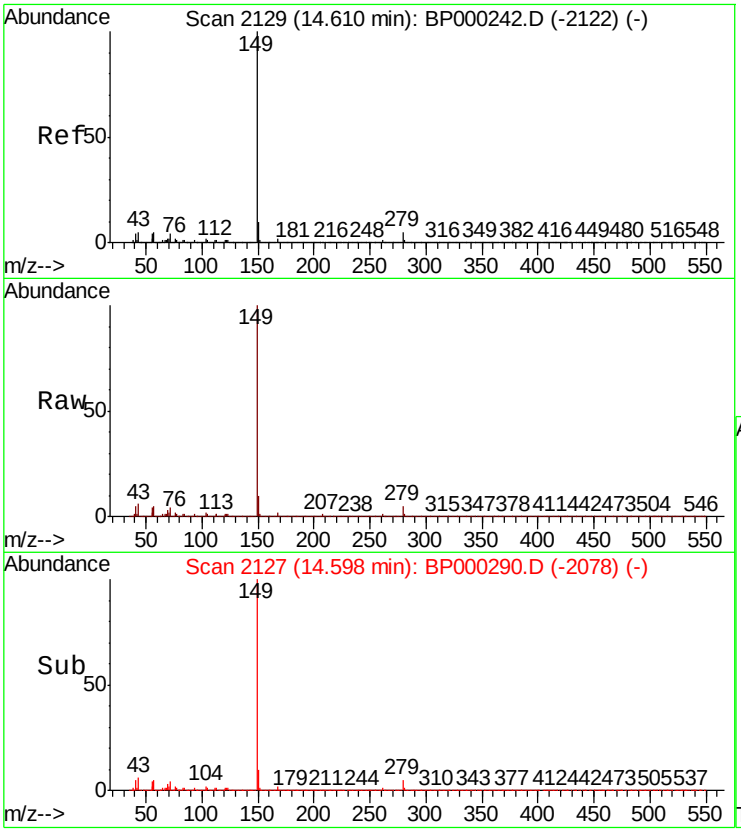




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.907 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:149 Resp: 1373084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.0 | 23.0 | 34.4 |
| 279 | 4.7 | 3.7 | 5.5 |



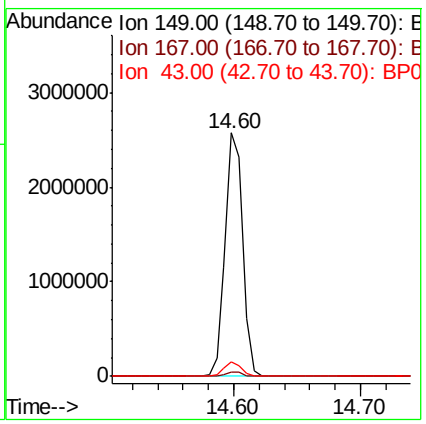


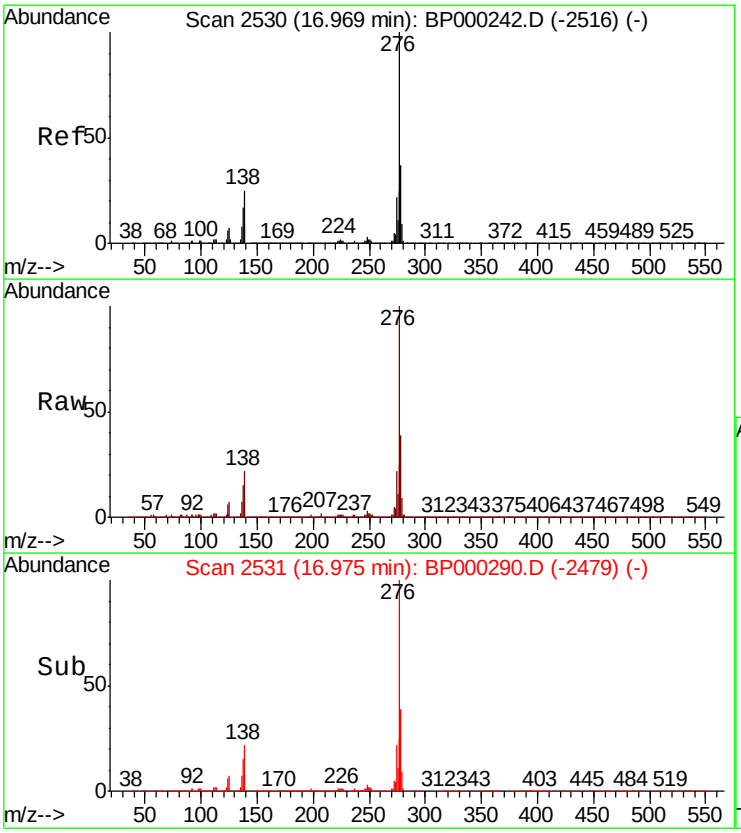

#85
Di-n-octyl phthalate
Concen: 41.379 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:149 Resp: 2454221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 5.8 | 5.0 | 7.6 |

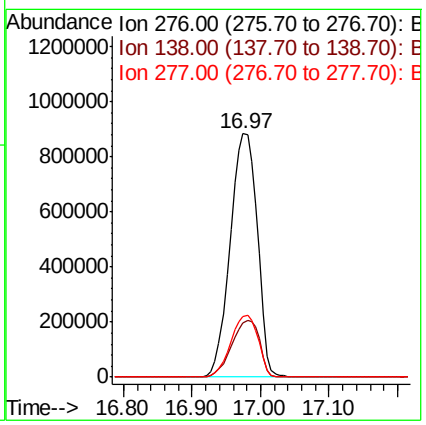


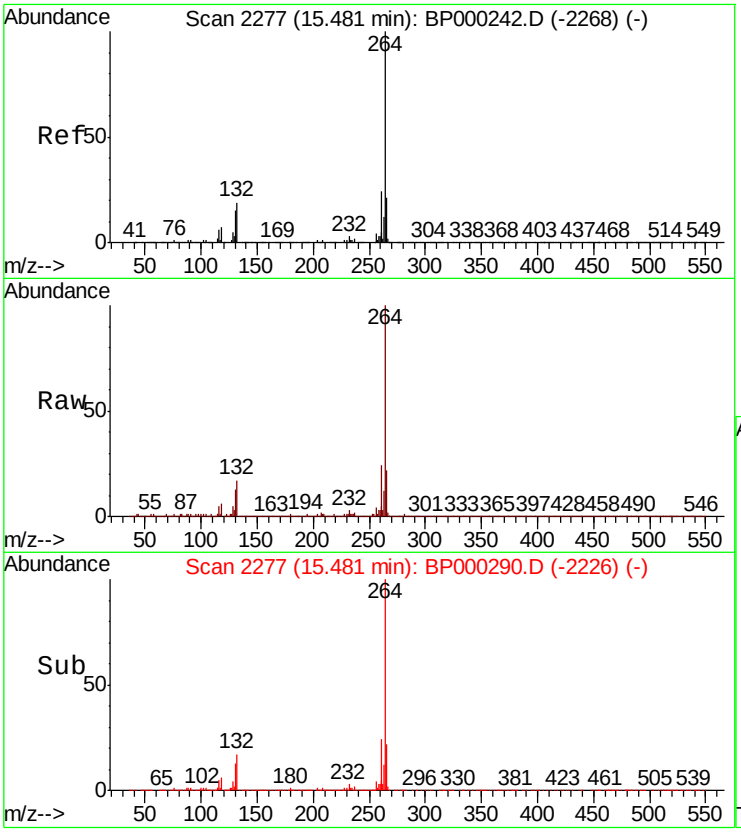




#86
Indeno(1,2,3-cd)pyrene
Concen: 41.326 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:276 Resp: 2422676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.0 | 22.6 | 33.8 |
| 277 | 25.7 | 20.4 | 30.6 |



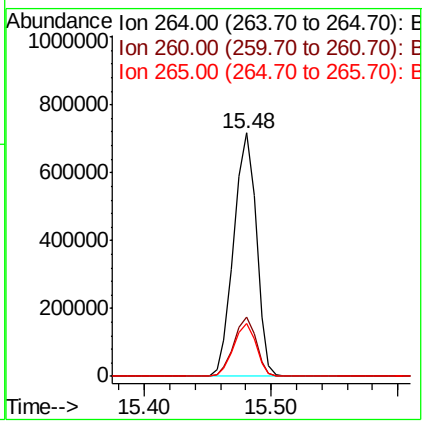


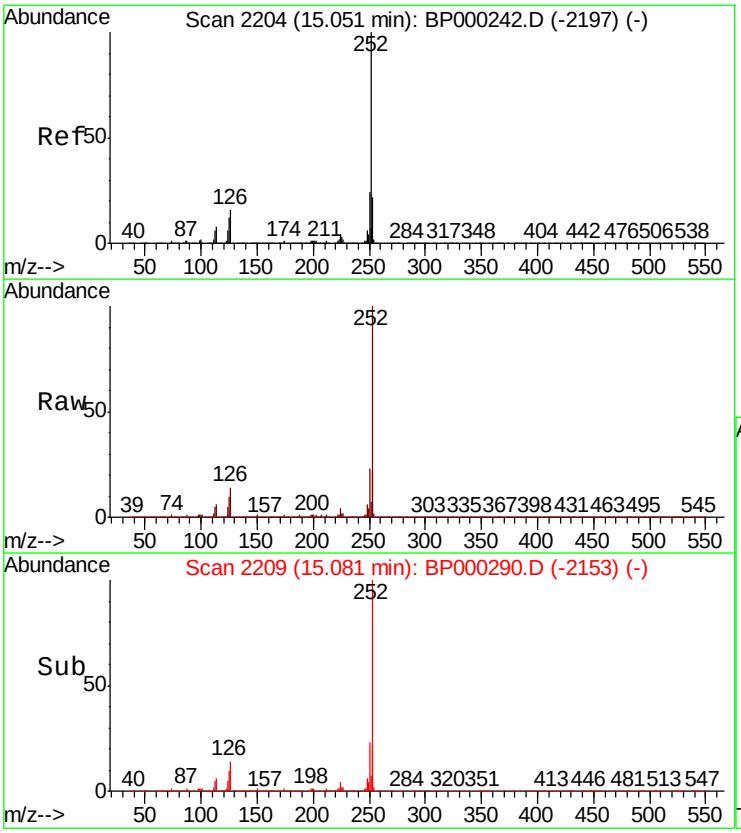

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:264 Resp: 882829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 18.9 | 28.3 |
| 265 | 21.7 | 17.2 | 25.8 |

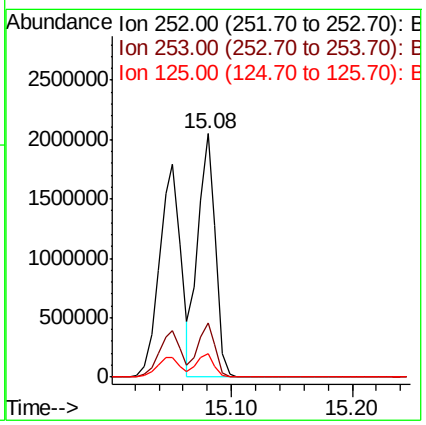


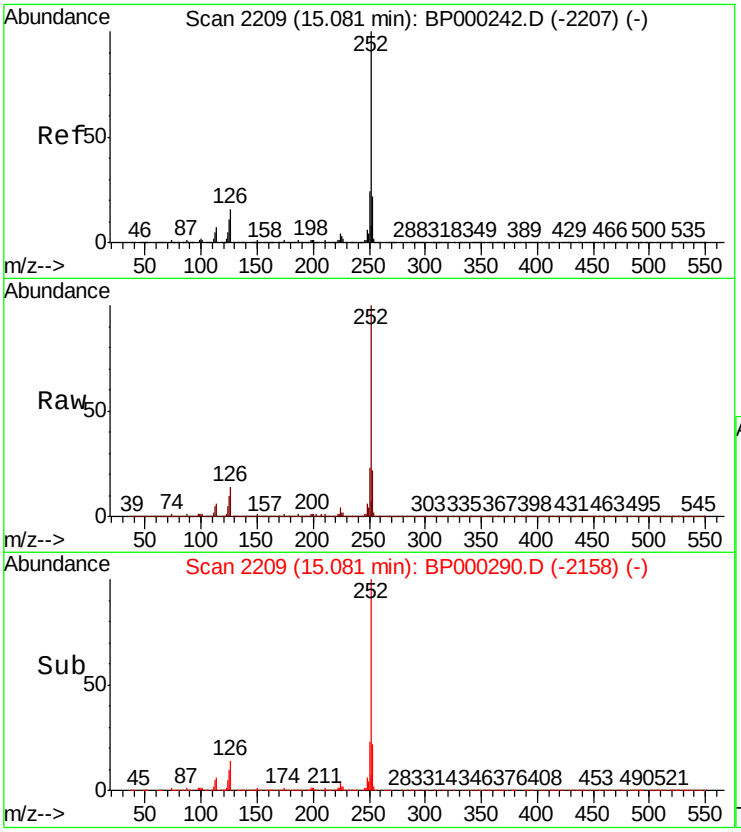




#88
Benzo(b)fluoranthene
Concen: 39.015 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.03 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:252 Resp: 2054785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.6 |
| 125 | 9.9 | 9.5 | 14.3 |



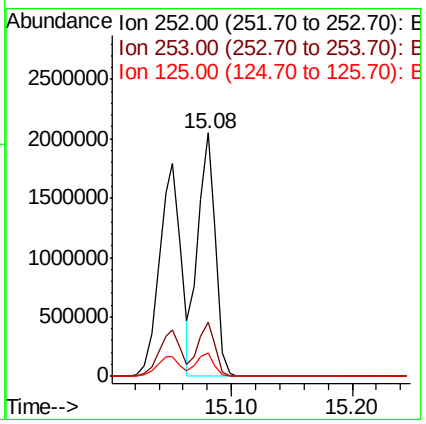


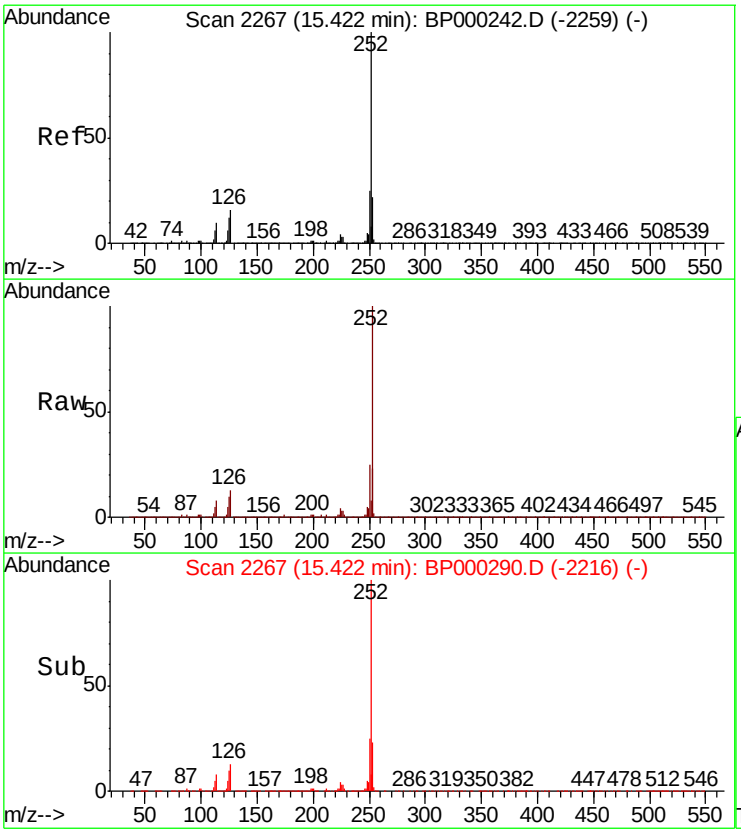

#89
Benzo(k)fluoranthene
Concen: 44.727 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:252 Resp: 2054785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.8 |
| 125 | 9.9 | 9.6 | 14.4 |

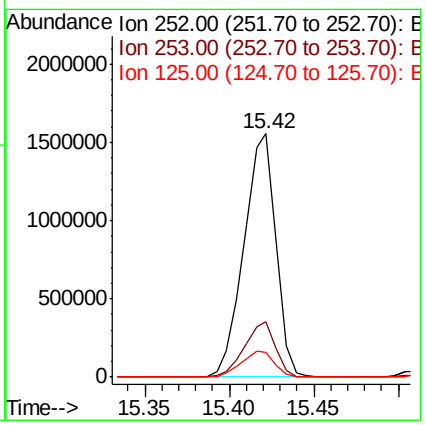


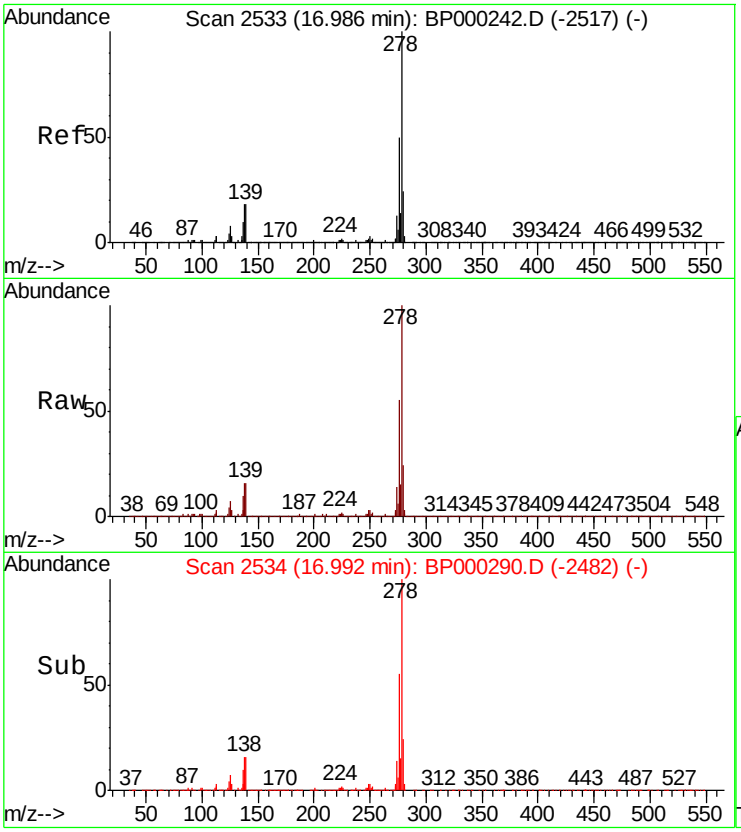




#90
Benzo(a)pyrene
Concen: 42.633 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:252 Resp: 2043054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.7 | 26.5 |
| 125 | 10.2 | 10.0 | 15.0 |



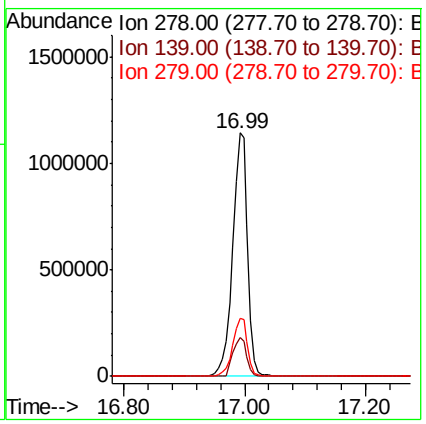


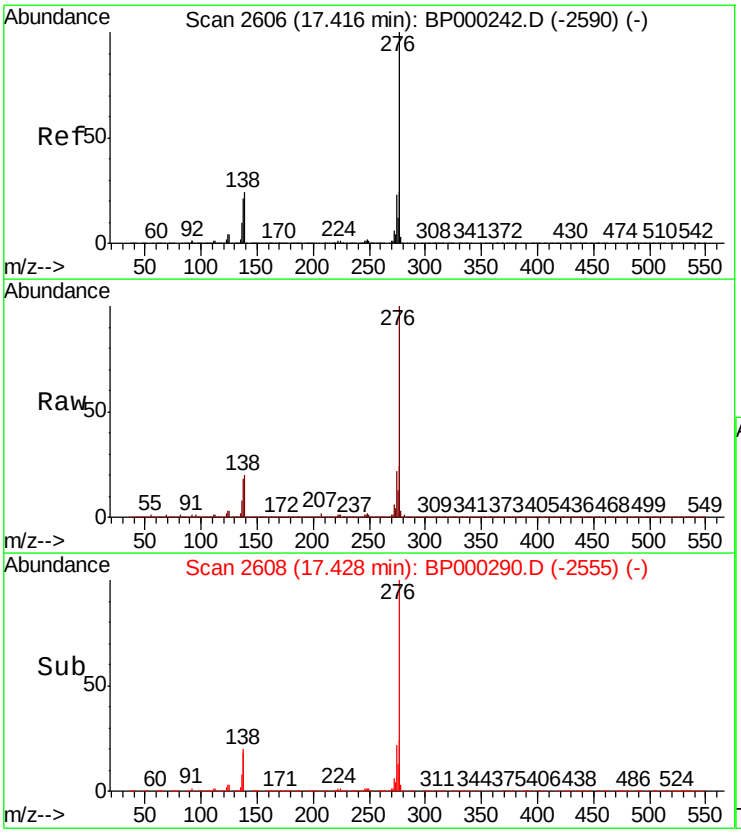

#91
Dibenzo(a,h)anthracene
Concen: 43.802 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:278 Resp: 1957039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.9 | 14.5 | 21.7 |
| 279 | 24.0 | 19.0 | 28.6 |




#92
Benzo(g,h,i)perylene
Concen: 42.594 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:276 Resp: 1956119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.1 | 28.7 |
| 138 | 20.5 | 19.5 | 29.3 |