Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080029.D
Acq On : 17 Jun 2015 16:17
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ICVBF061715

**Manual Integrations APPROVED**
apatel
6/18/2015 4:06:48 PM

Quant Time: Jun 17 17:09:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.34 | 152 | 52905 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.63 | 136 | 207011 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.40 | 164 | 109894 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.91 | 188 | 218057 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.92 | 240 | 243684 | 20.00 | ng | | 0.06 |
| 86) Perylene-d12 | 16.83 | 264 | 240066 | 20.00 | ng | | 0.08 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.94 | 112 | 237299 | 79.40 | ng | | 0.00 |
| 7) Phenol-d6 | 6.94 | 99 | 332834 | 83.69 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.90 | 82 | 294838 | 82.92 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.19 | 330 | 87249 | 81.19 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 9.70 | 172 | 618139 | 80.22 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.61 | 244 | 807592 | 77.40 | ng | | 0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.22 | 88 | 54727 | 38.52 | ng | | 84 |
| 3) Pyridine | 4.04 | 79 | 150051 | 39.72 | ng | # | 80 |
| 4) n-Nitrosodimethylamine | 3.94 | 42 | 64100 | 35.70 | ng | | 99 |
| 6) Aniline | 7.00 | 93 | 221811 | 40.54 | ng | | 98 |
| 8) 2-Chlorophenol | 7.12 | 128 | 140448 | 40.66 | ng | | 97 |
| 9) Benzaldehyde | 6.88 | 77 | 89167 | 38.84 | ng | # | 75 |
| 10) Phenol | 6.95 | 94 | 184122 | 42.42 | ng | | 75 |
| 11) bis(2-Chloroethyl)ether | 7.05 | 93 | 142114 | 41.27 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 7.28 | 146 | 170249m | 41.03 | ng | | |
| 13) 1,4-Dichlorobenzene | 7.36 | 146 | 159180 | 40.34 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.51 | 146 | 157380m | 40.98 | ng | | |
| 15) Benzyl Alcohol | 7.46 | 79 | 134047 | 41.22 | ng | # | 80 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.60 | 45 | 202317 | 39.58 | ng | | 90 |
| 17) 2-Methylphenol | 7.57 | 107 | 125798 | 42.64 | ng | # | 86 |
| 18) Hexachloroethane | 7.86 | 117 | 53336 | 40.59 | ng | # | 71 |
| 19) n-Nitroso-di-n-propylamine | 7.73 | 70 | 107032 | 38.76 | ng | # | 80 |
| 20) 3+4-Methylphenols | 7.72 | 107 | 155879 | 40.94 | ng | | 88 |
| 22) Acetophenone | 7.74 | 105 | 206976 | 42.90 | ng | # | 83 |
| 24) Nitrobenzene | 7.91 | 77 | 155369 | 42.33 | ng | # | 63 |
| 25) Isophorone | 8.15 | 82 | 302628 | 42.29 | ng | # | 89 |
| 26) 2-Nitrophenol | 8.23 | 139 | 64064 | 41.70 | ng | # | 40 |
| 27) 2,4-Dimethylphenol | 8.25 | 122 | 128034 | 39.97 | ng | # | 81 |
| 28) bis(2-Chloroethoxy)methane | 8.36 | 93 | 175294 | 41.69 | ng | # | 93 |
| 29) 2,4-Dichlorophenol | 8.47 | 162 | 117686 | 42.90 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 8.57 | 180 | 131956 | 42.36 | ng | | 96 |
| 31) Naphthalene | 8.65 | 128 | 454045m | 41.95 | ng | | |
| 32) Benzoic acid | 8.32 | 122 | 84997 | 43.89 | ng | # | 65 |
| 33) 4-Chloroaniline | 8.69 | 127 | 184313m | 39.79 | ng | | |
| 34) Hexachlorobutadiene | 8.77 | 225 | 82737 | 43.13 | ng | | 97 |
| 35) Caprolactam | 9.03 | 113 | 39744 | 44.64 | ng | | 100 |
| 36) 4-Chloro-3-methylphenol | 9.16 | 107 | 134294 | 43.40 | ng | | 85 |
| 37) 2-Methylnaphthalene | 9.35 | 142 | 288115 | 41.15 | ng | # | 93 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.51 | 216 | 127078 | 39.74 | ng | | 100 |
| 40) Hexachlorocyclopentadiene | 9.51 | 237 | 58628 | 39.09 | ng | | 98 |

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080029.D
Acq On : 17 Jun 2015 16:17
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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Quant Time: Jun 17 17:09:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.62 | 196 | 88808 | 40.81 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.66 | 196 | 103794 | 41.40 | ng | | 96 |
| 45) 1,1'-Biphenyl | 9.81 | 154 | 349534 | 39.09 | ng | | 94 |
| 46) 2-Chloronaphthalene | 9.84 | 162 | 300384 | 41.41 | ng | | 97 |
| 47) 2-Nitroaniline | 9.92 | 65 | 86452 | 43.41 | ng | # | 75 |
| 48) Acenaphthylene | 10.26 | 152 | 497769 | 41.11 | ng | | 97 |
| 49) Dimethylphthalate | 10.09 | 163 | 334376 | 40.47 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 10.16 | 165 | 72825 | 43.97 | ng | # | 80 |
| 51) Acenaphthene | 10.44 | 154 | 306440 | 41.37 | ng | | 93 |
| 52) 3-Nitroaniline | 10.33 | 138 | 85433 | 44.71 | ng | # | 73 |
| 53) 2,4-Dinitrophenol | 10.44 | 184 | 27200 | 43.24 | ng | # | 1 |
| 54) Dibenzofuran | 10.61 | 168 | 420511 | 40.01 | ng | | 92 |
| 55) 4-Nitrophenol | 10.47 | 139 | 62517 | 40.93 | ng | # | 35 |
| 56) 2,4-Dinitrotoluene | 10.57 | 165 | 86786 | 41.29 | ng | # | 80 |
| 57) Fluorene | 10.95 | 166 | 332476 | 39.86 | ng | | 93 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.72 | 232 | 91747 | 43.35 | ng | | 92 |
| 59) Diethylphthalate | 10.80 | 149 | 351233 | 42.22 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.94 | 204 | 158827 | 39.63 | ng | | 96 |
| 61) 4-Nitroaniline | 10.95 | 138 | 82703 | 41.90 | ng | # | 68 |
| 62) Azobenzene | 11.10 | 77 | 348136 | 41.11 | ng | | 91 |
| 64) 4,6-Dinitro-2-methylphenol | 10.98 | 198 | 44312 | 42.29 | ng | # | 66 |
| 65) n-Nitrosodiphenylamine | 11.05 | 169 | 296324 | 41.73 | ng | | 93 |
| 66) 4-Bromophenyl-phenylether | 11.43 | 248 | 96615 | 41.67 | ng | | 92 |
| 67) Hexachlorobenzene | 11.51 | 284 | 102412 | 39.74 | ng | # | 82 |
| 68) Atrazine | 11.57 | 200 | 91140 | 40.63 | ng | | 81 |
| 69) Pentachlorophenol | 11.70 | 266 | 60762 | 41.61 | ng | | 100 |
| 70) Phenanthrene | 11.93 | 178 | 535187 | 40.54 | ng | | 96 |
| 71) Anthracene | 11.99 | 178 | 522015 | 41.07 | ng | | 98 |
| 72) Carbazole | 12.14 | 167 | 497891 | 41.03 | ng | | 95 |
| 73) Di-n-butylphthalate | 12.47 | 149 | 572053 | 40.80 | ng | # | 99 |
| 74) Fluoranthene | 13.20 | 202 | 564933 | 40.18 | ng | | 94 |
| 76) Benzidine | 13.33 | 184 | 280419 | 41.17 | ng | | 98 |
| 77) Pyrene | 13.47 | 202 | 579069 | 38.60 | ng | | 96 |
| 79) Butylbenzylphthalate | 14.17 | 149 | 251140 | 41.68 | ng | | 90 |
| 80) Benzo(a)anthracene | 14.91 | 228 | 599739 | 40.40 | ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 14.85 | 252 | 210811 | 41.17 | ng | # | 93 |
| 82) Chrysene | 14.95 | 228 | 559846 | 40.90 | ng | | 94 |
| 83) Bis(2-ethylhexyl)phthalate | 14.88 | 149 | 388177 | 40.76 | ng | # | 95 |
| 84) Di-n-octyl phthalate | 15.71 | 149 | 661925 | 40.57 | ng | | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 18.70 | 276 | 690575 | 40.00 | ng | # | 88 |
| 87) Benzo(b)fluoranthene | 16.28 | 252 | 601392 | 41.38 | ng | # | 88 |
| 88) Benzo(k)fluoranthene | 16.32 | 252 | 573981 | 38.78 | ng | # | 86 |
| 89) Benzo(a)pyrene | 16.75 | 252 | 560896 | 40.63 | ng | # | 86 |
| 90) Dibenzo(a,h)anthracene | 18.72 | 278 | 565483 | 40.02 | ng | # | 81 |
| 91) Benzo(g,h,i)perylene | 19.26 | 276 | 560461 | 39.29 | ng | # | 77 |

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080029.D
Acq On : 17 Jun 2015 16:17
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 17 17:09:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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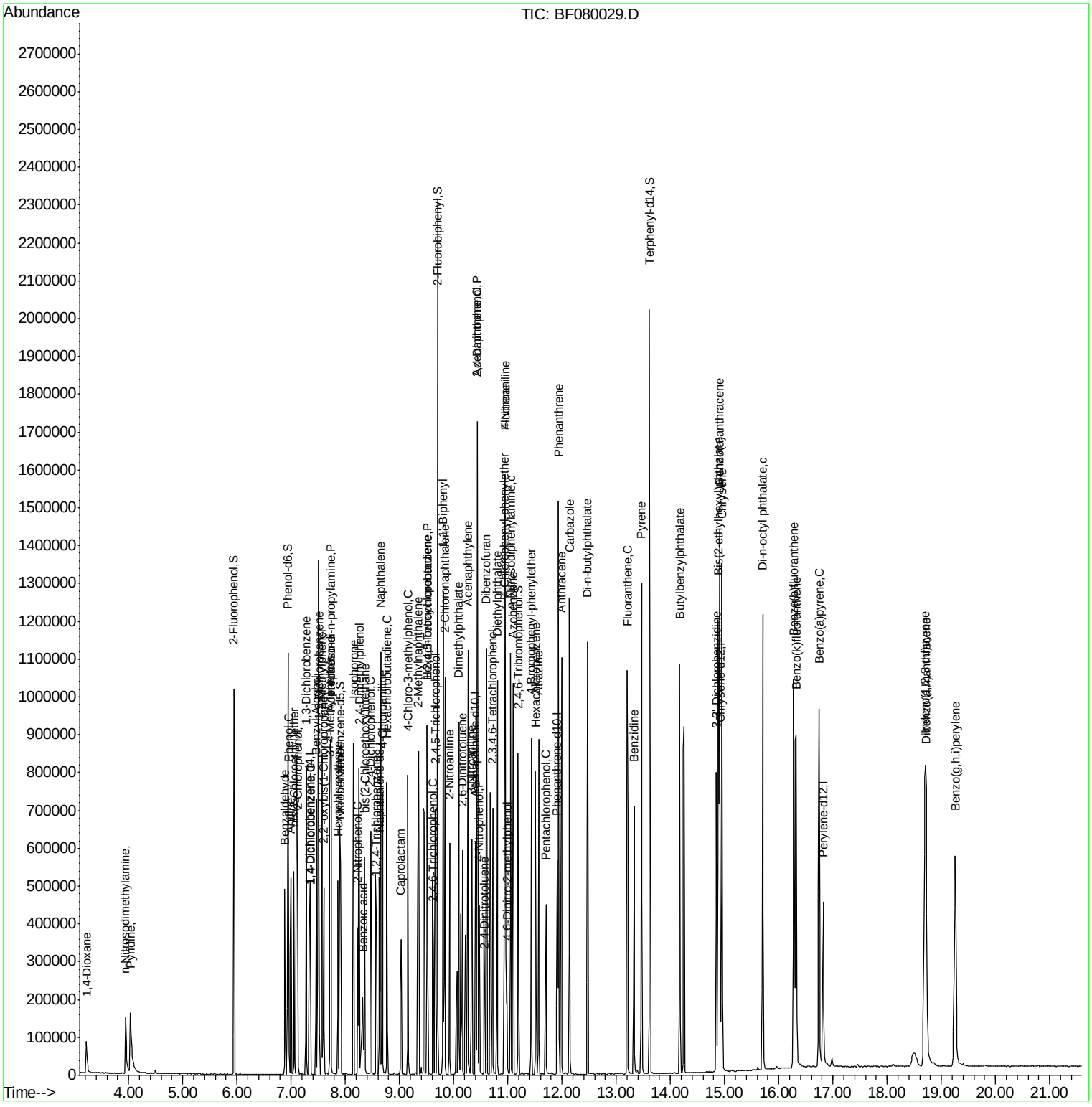
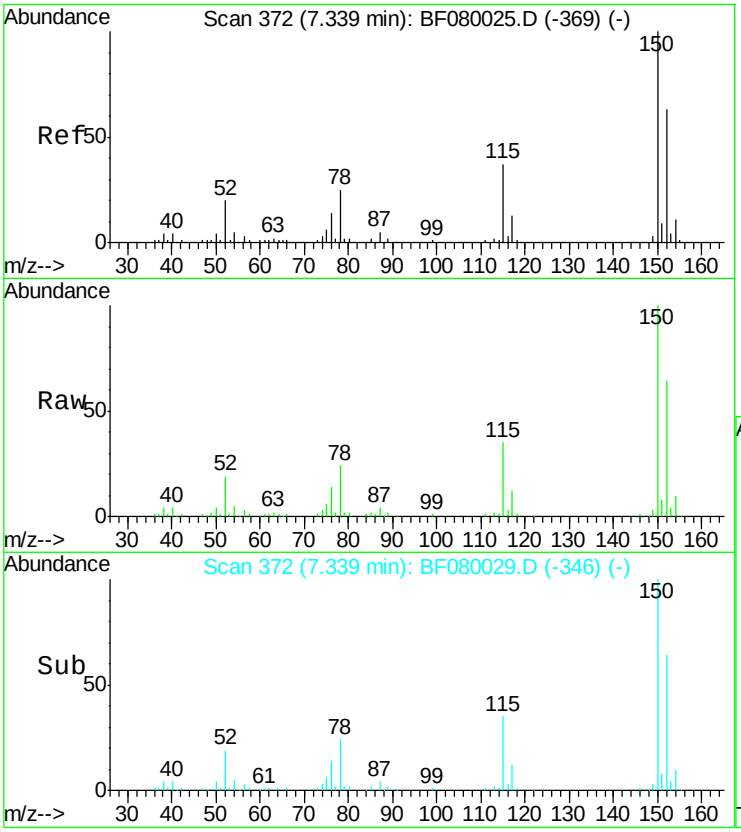
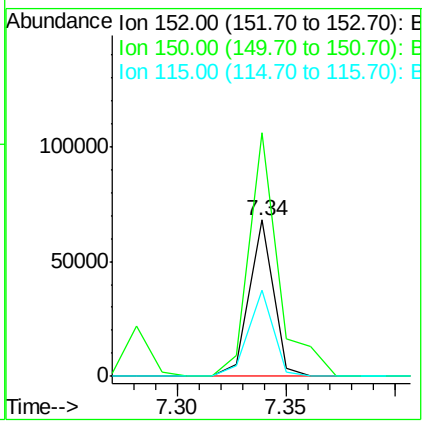





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:152 Resp: 52905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.0 | 124.7 | 187.1 |
| 115 | 54.9 | 39.0 | 58.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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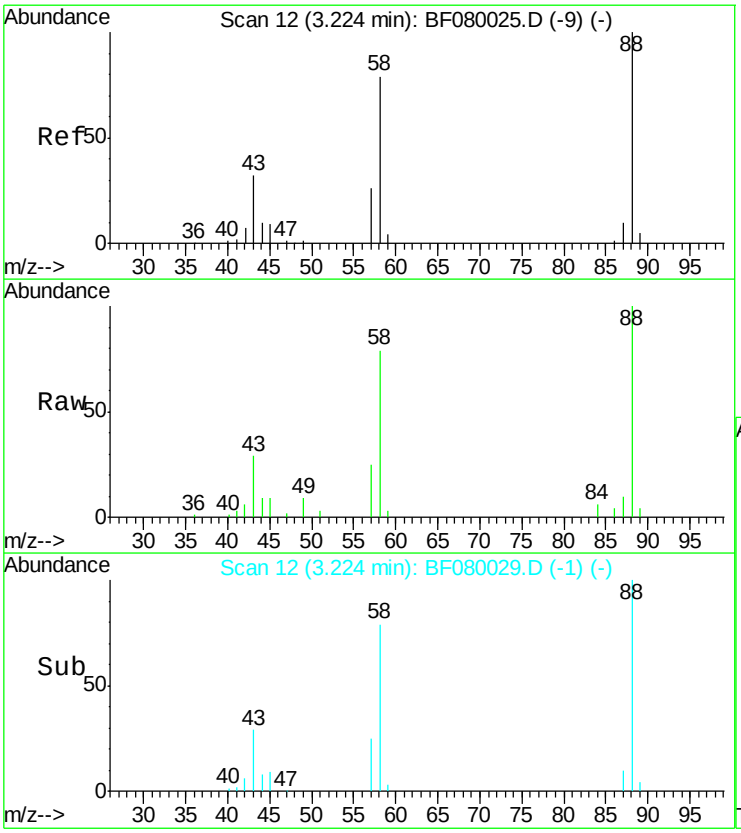
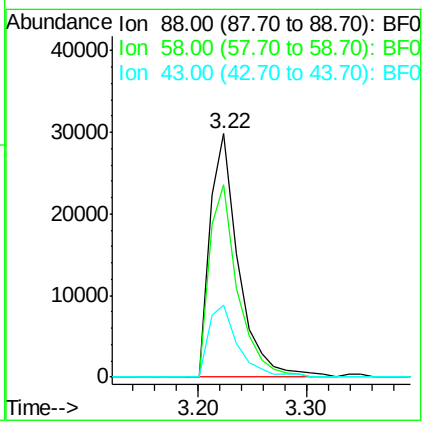
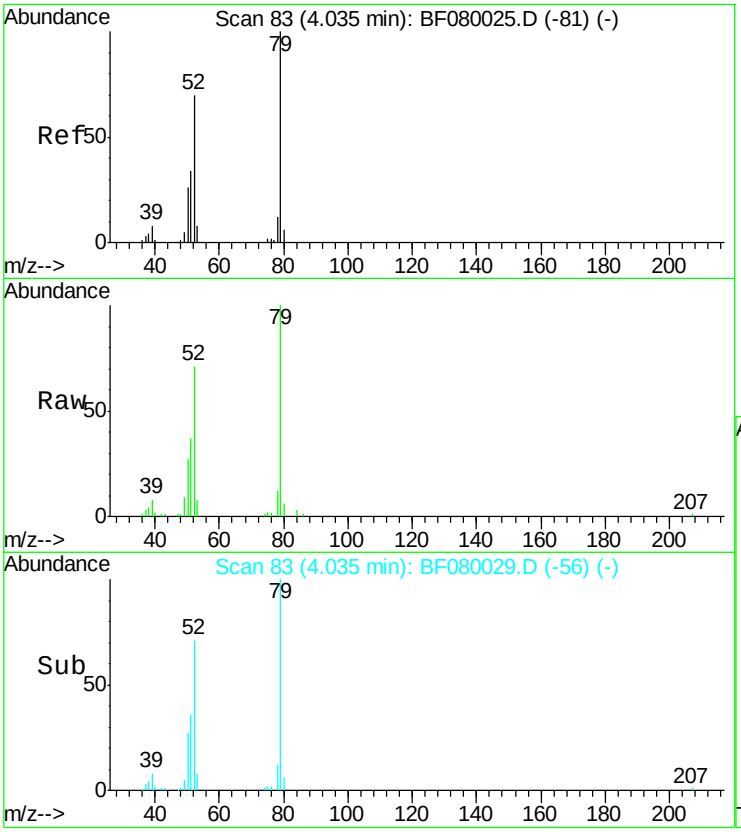



#2
1,4-Dioxane
Concen: 38.52 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 88 Resp: 54727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 78.0 | 77.7 | 116.5 |
| 43 | 30.4 | 26.6 | 40.0 |

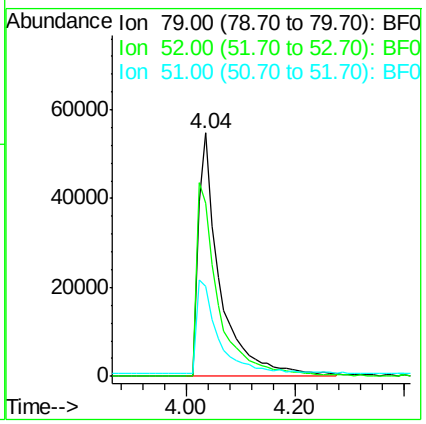





#3
Pyridine
Concen: 39.72 ng
RT: 4.04 min Scan# 83
Delta R.T. 0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 79 Resp: 150051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 70.9 | 76.8 | 115.2# |
| 51 | 37.1 | 32.2 | 48.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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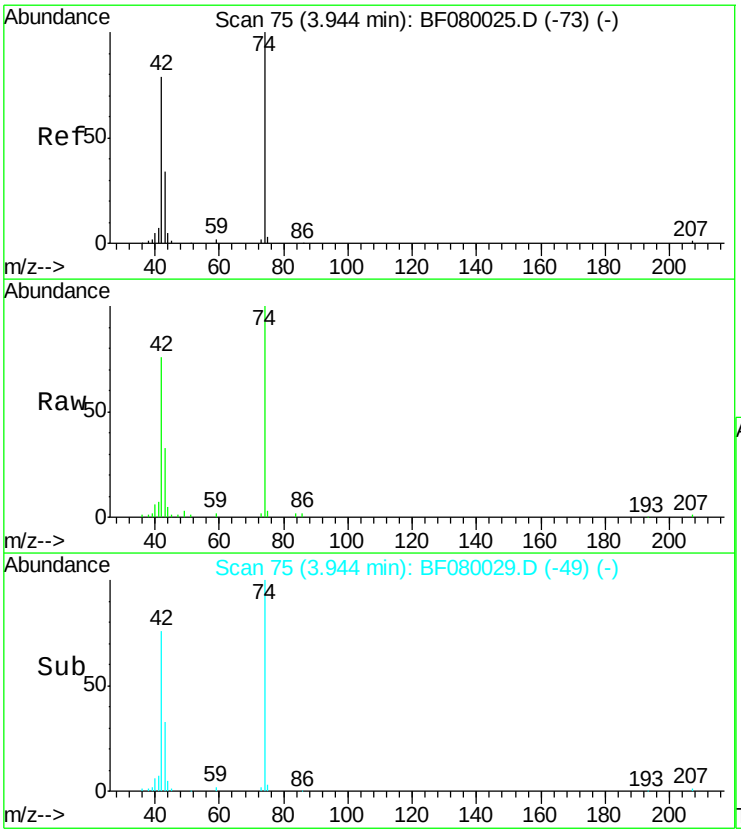
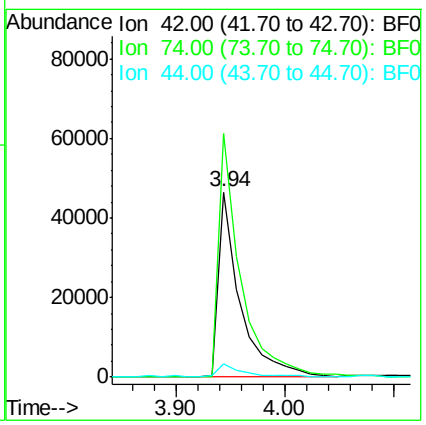
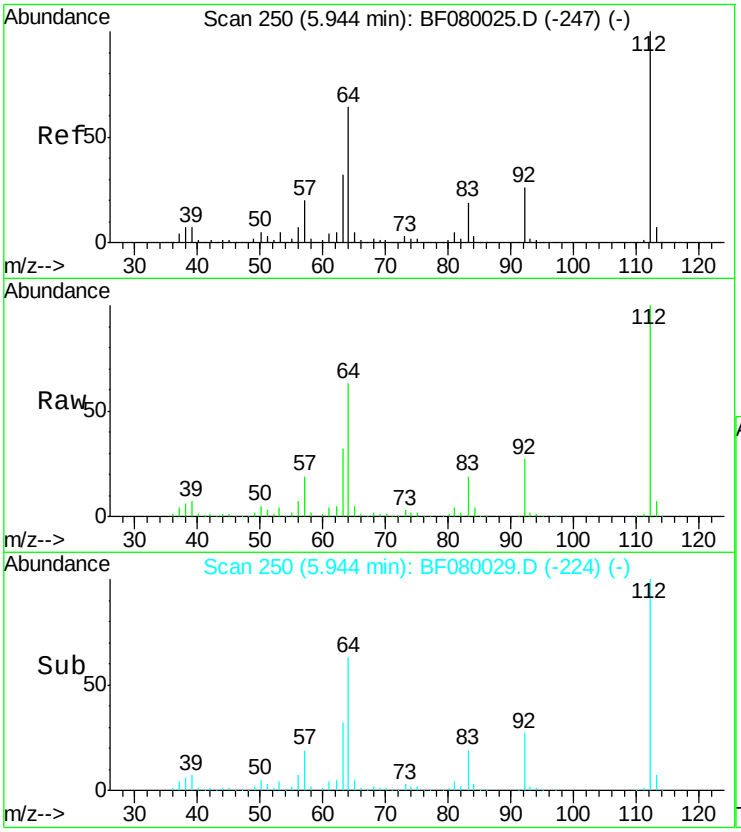



#4
n-Nitrosodimethylamine
Concen: 35.70 ng
RT: 3.94 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 42 Resp: 64100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 131.7 | 105.0 | 157.6 |
| 44 | 6.9 | 6.6 | 10.0 |

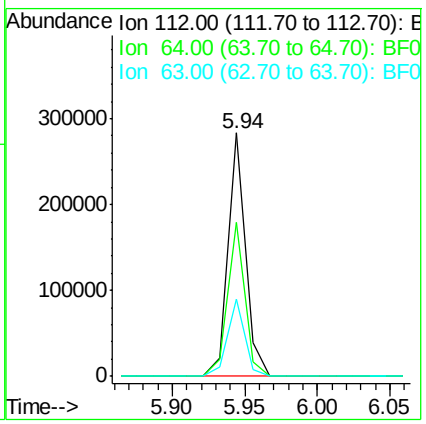





#5
2-Fluorophenol
Concen: 79.40 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:112 Resp: 237299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.4 | 39.7 | 59.5# |
| 63 | 31.9 | 17.4 | 26.0# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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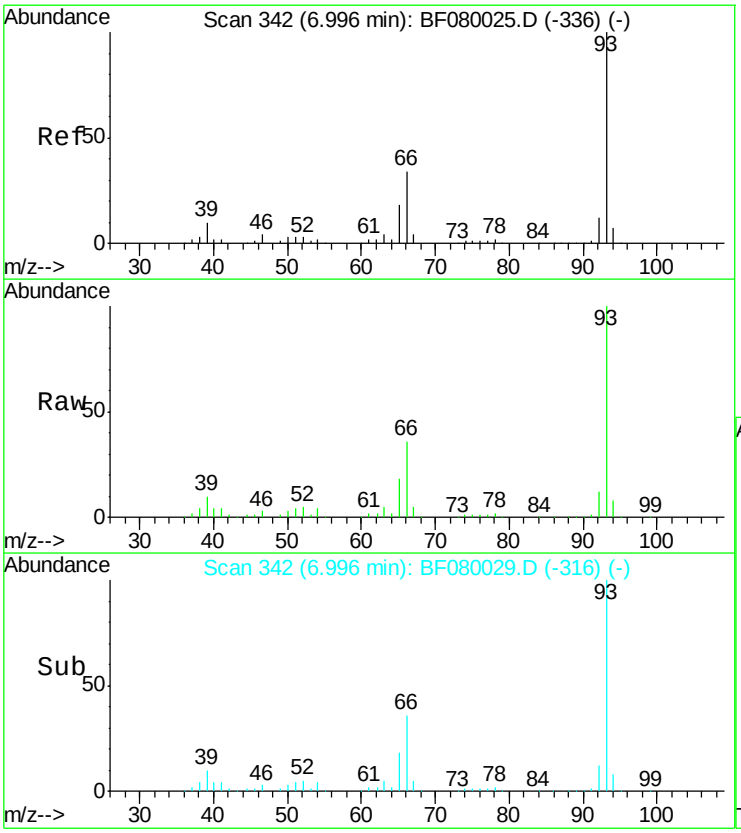
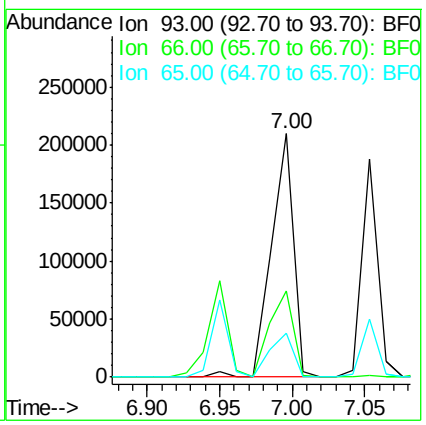
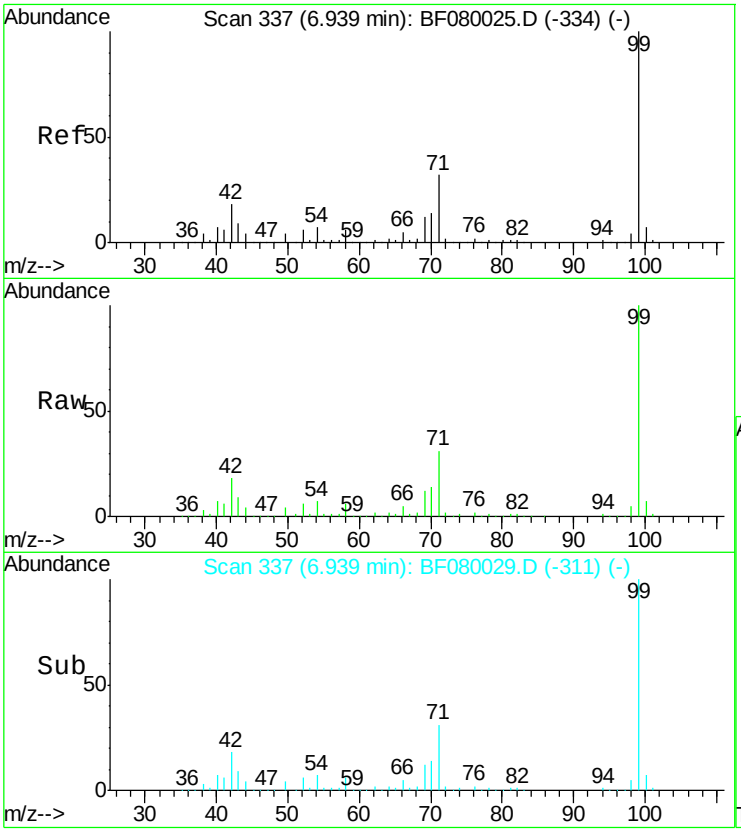



#6
Aniline
Concen: 40.54 ng
RT: 7.00 min Scan# 342
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 93 Resp: 221811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.6 | 27.2 | 40.8 |
| 65 | 18.0 | 14.7 | 22.1 |






#7
Phenol-d6
Concen: 83.69 ng
RT: 6.94 min Scan# 337
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 99 Resp: 332834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.9 | 13.7 | 20.5 |
| 71 | 31.5 | 14.2 | 21.2# |

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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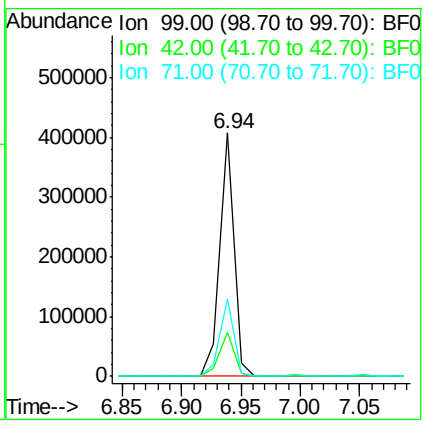
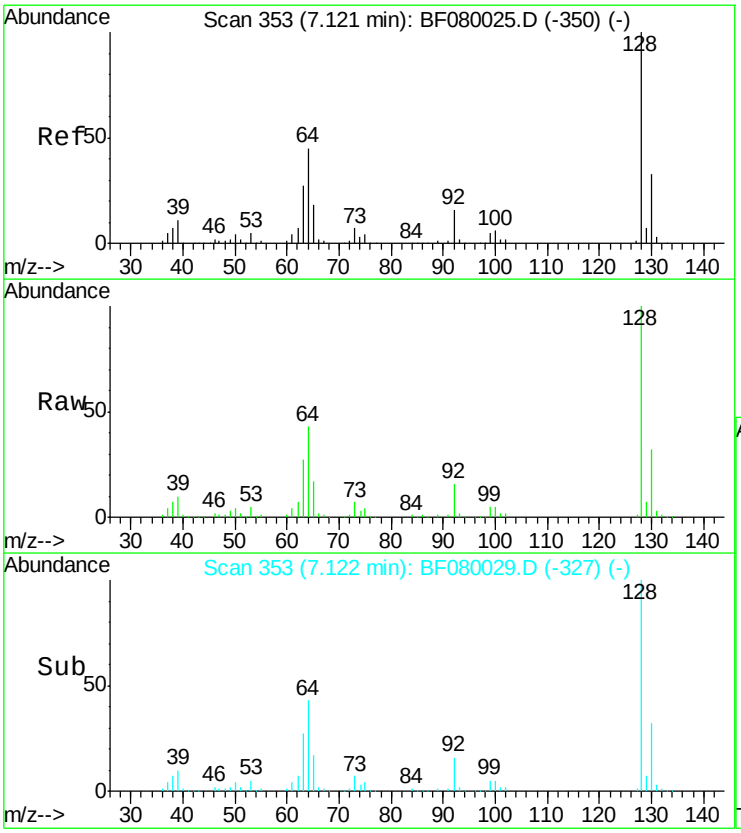
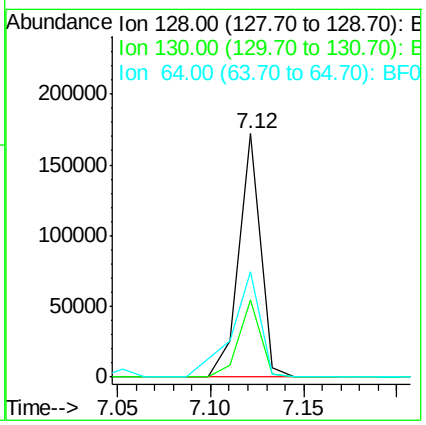


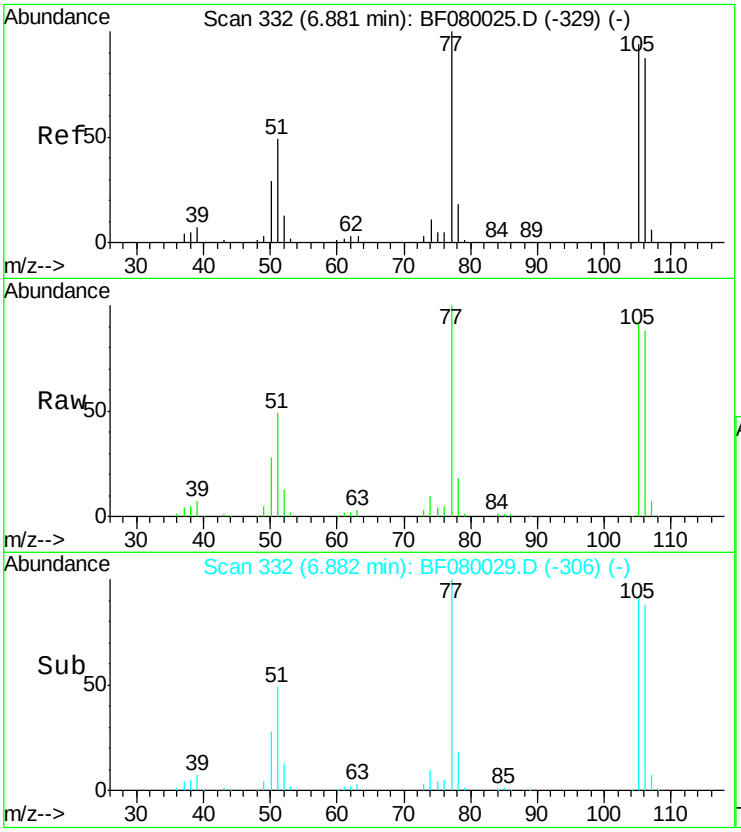




#8
2-Chlorophenol
Concen: 40.66 ng
RT: 7.12 min Scan# 353
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:128 Resp: 140448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.8 | 12.2 | 52.2 |
| 64 | 43.1 | 20.5 | 60.5 |

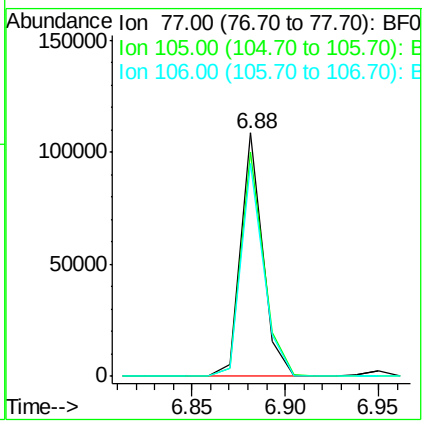





#9
Benzaldehyde
Concen: 38.84 ng
RT: 6.88 min Scan# 332
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 77 Resp: 89167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 91.9 | 91.6 | 131.6 |
| 106 | 87.6 | 102.6 | 142.6# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
apatel
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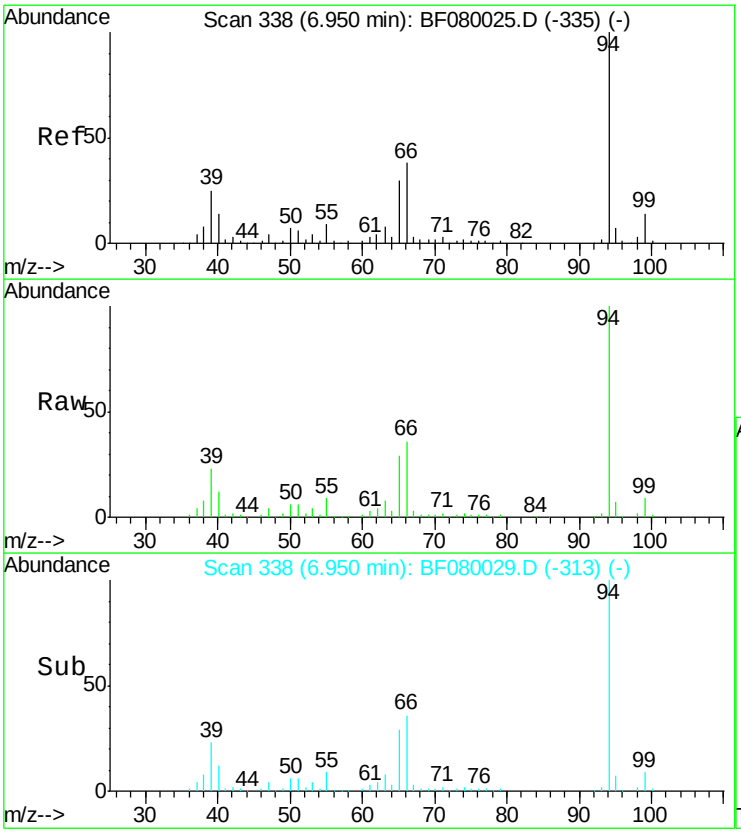
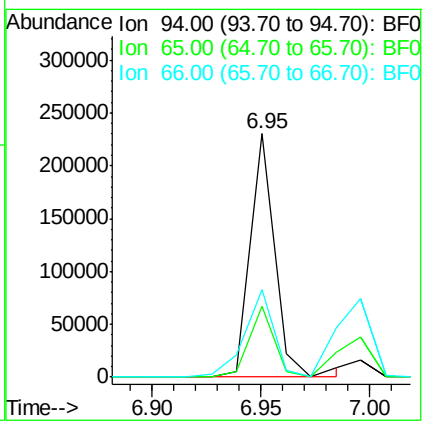
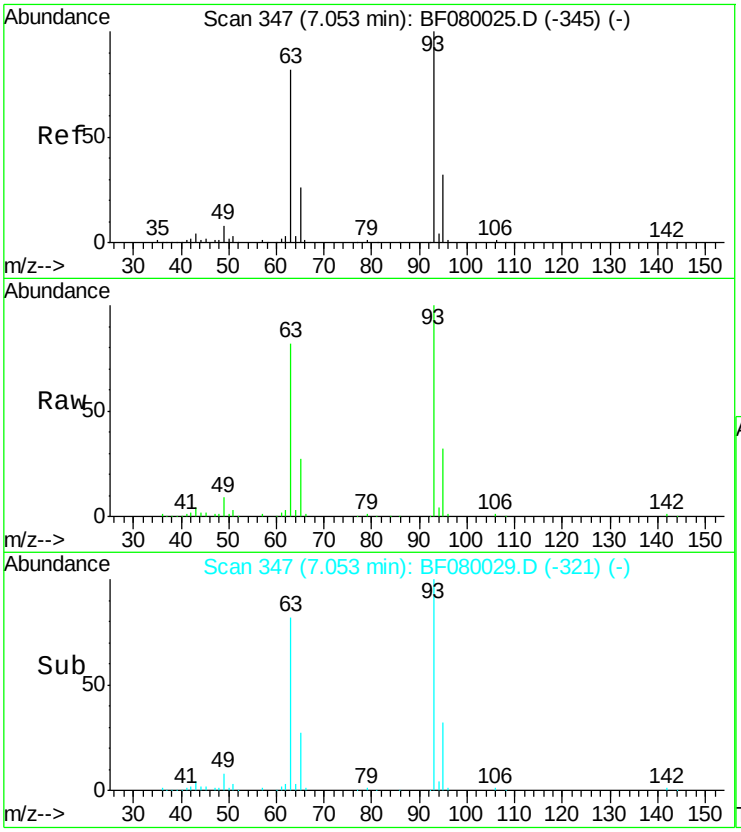



#10
Phenol
Concen: 42.42 ng
RT: 6.95 min Scan# 338
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 94 Resp: 184122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.0 | 0.7 | 40.7 |
| 66 | 36.1 | 0.8 | 40.8 |

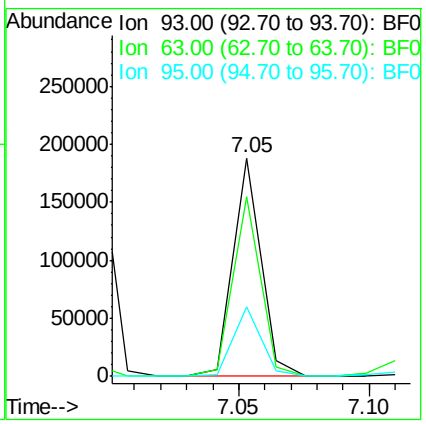





#11
bis(2-Chloroethyl)ether
Concen: 41.27 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 93 Resp: 142114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.1 | 65.6 | 105.6 |
| 95 | 31.9 | 13.6 | 53.6 |




**Instrument :**
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**ClientSampleId :**
ICVBF061715

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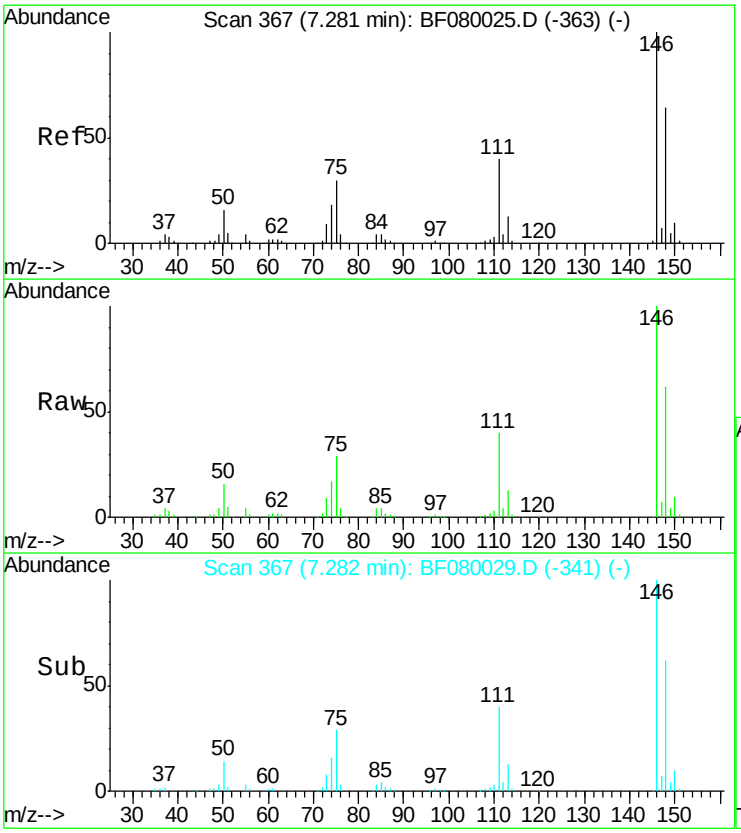
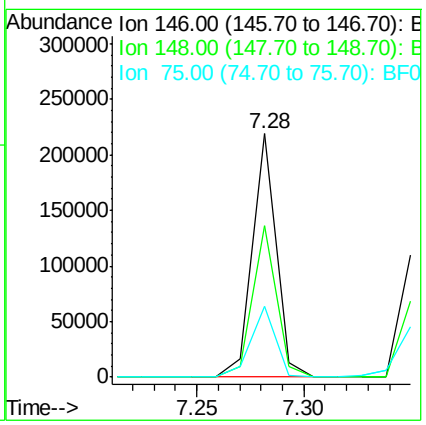
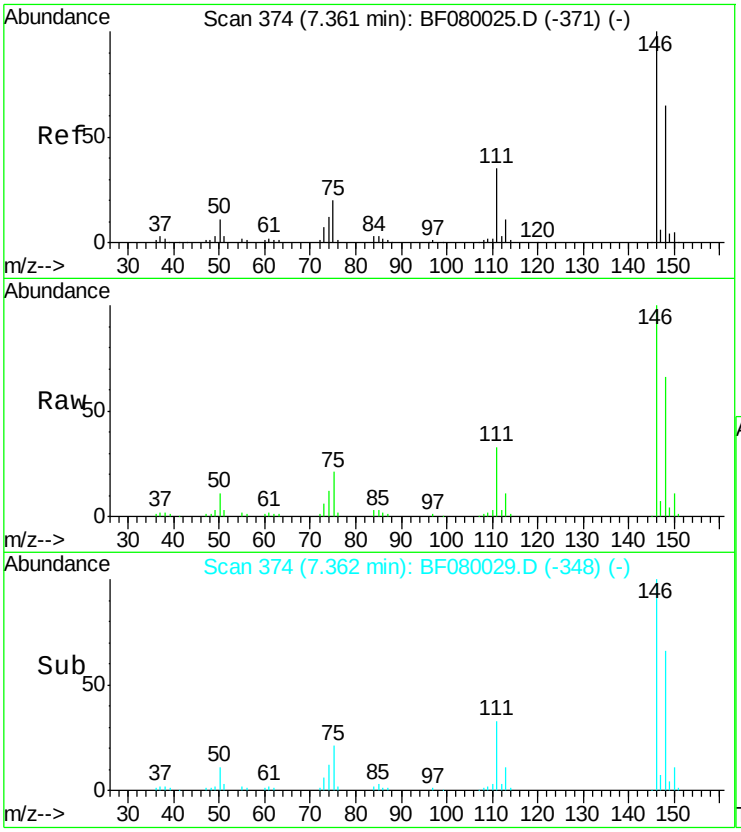



#12
1,3-Dichlorobenzene
Concen: 41.03 ng m
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:146 Resp: 170249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.3 | 51.0 | 76.4 |
| 75 | 29.1 | 15.0 | 22.6# |

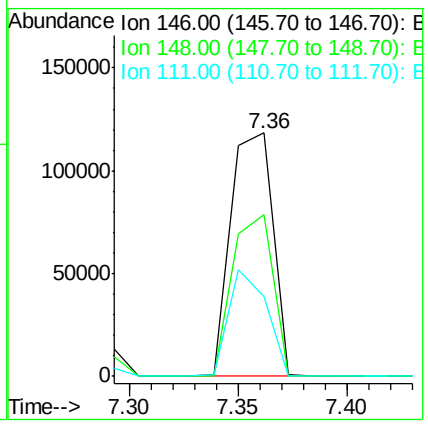





#13
1,4-Dichlorobenzene
Concen: 40.34 ng
RT: 7.36 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:146 Resp: 159180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.3 | 51.8 | 77.6 |
| 111 | 32.7 | 24.9 | 37.3 |




**Instrument :**
BNA_F
**ClientSampleId :**
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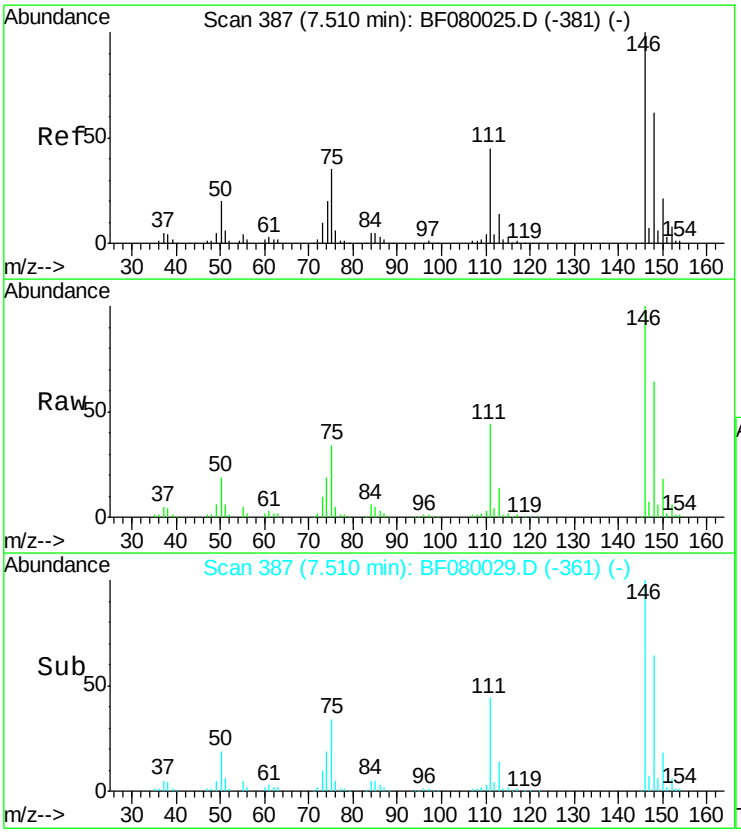
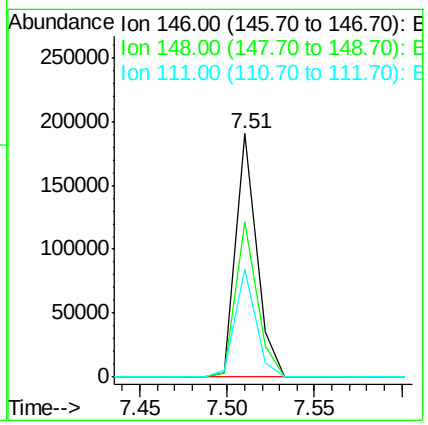
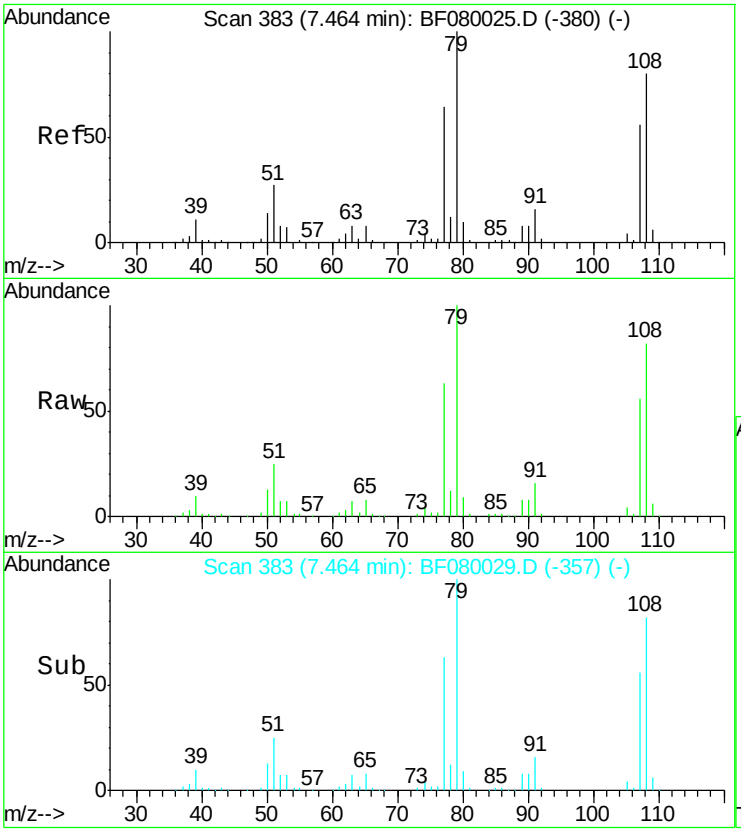



#14
1,2-Dichlorobenzene
Concen: 40.98 ng m
RT: 7.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:146 Resp: 157380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 52.7 | 79.1 |
| 111 | 44.2 | 28.8 | 43.2# |






#15
Benzyl Alcohol
Concen: 41.22 ng
RT: 7.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 79 Resp: 134047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.9 | 88.6 | 132.8# |
| 77 | 62.7 | 47.0 | 70.4 |

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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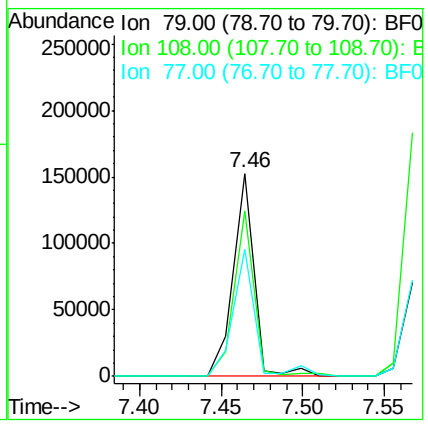
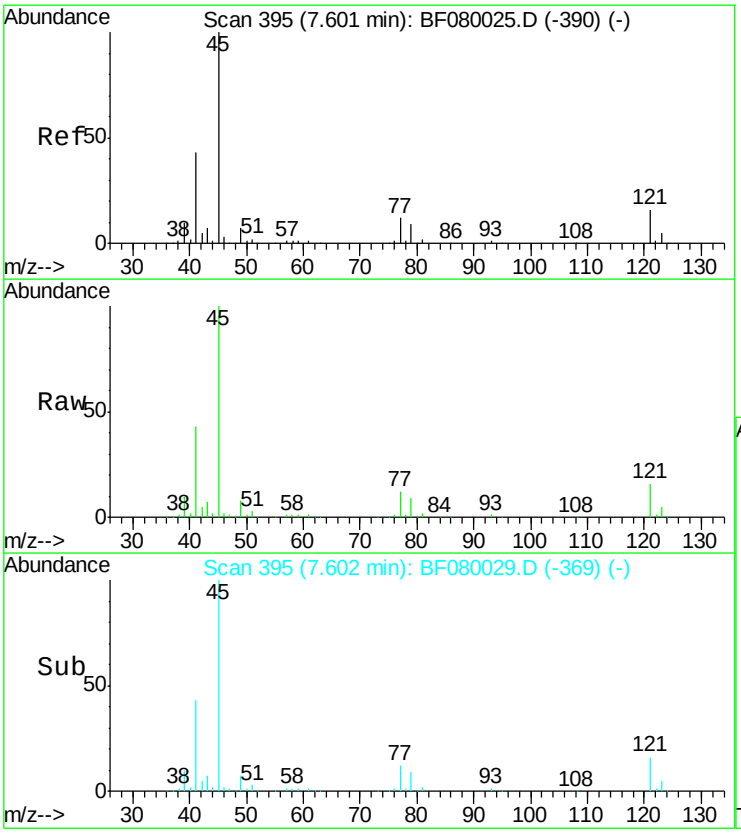
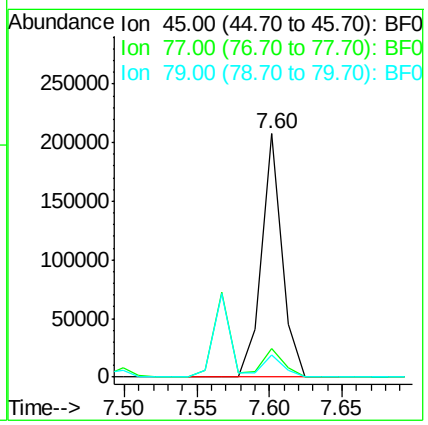


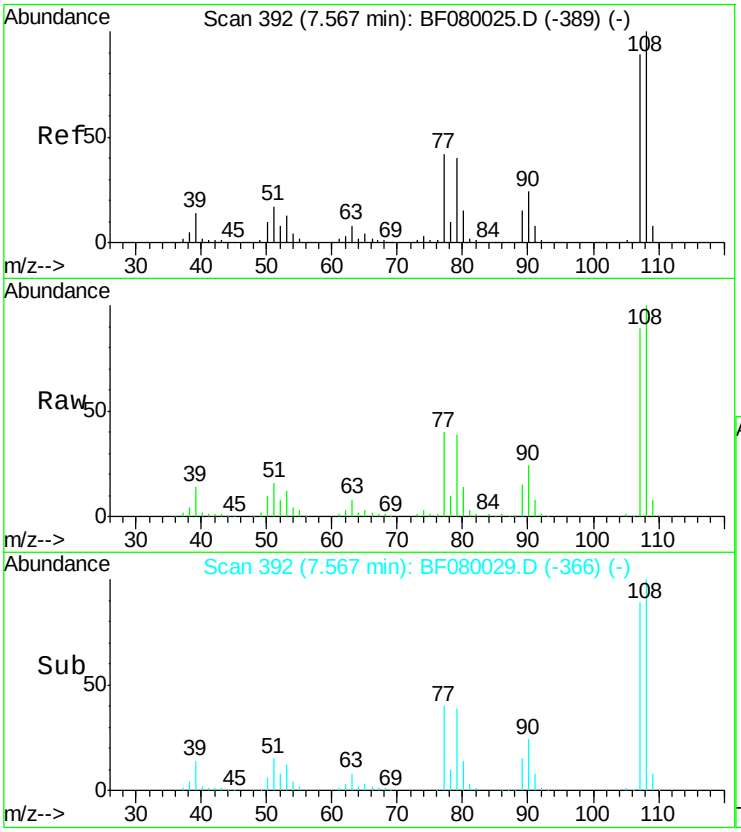




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.58 ng
RT: 7.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 45 Resp: 202317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.9 | 0.0 | 28.1 |
| 79 | 9.4 | 0.0 | 26.0 |

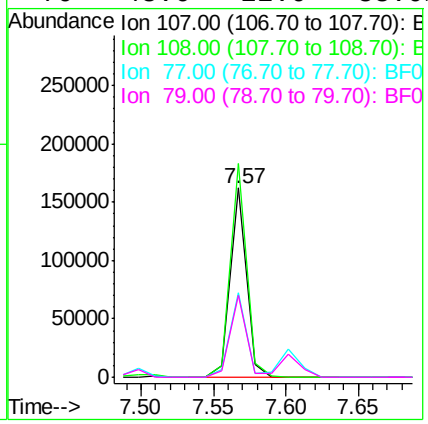





#17
2-Methylphenol
Concen: 42.64 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:107 Resp: 125798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.8 | 96.6 | 145.0 |
| 77 | 44.8 | 23.3 | 34.9# |
| 79 | 43.6 | 22.0 | 33.0# |




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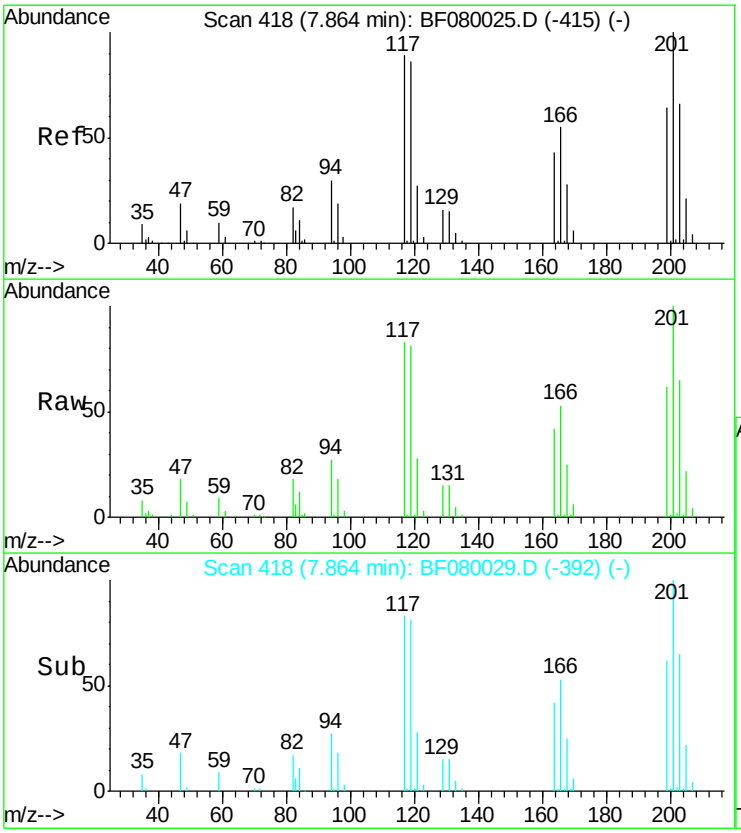
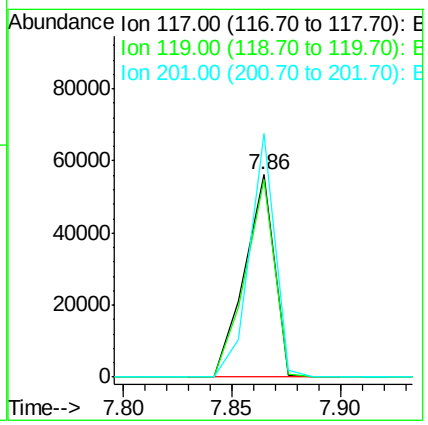
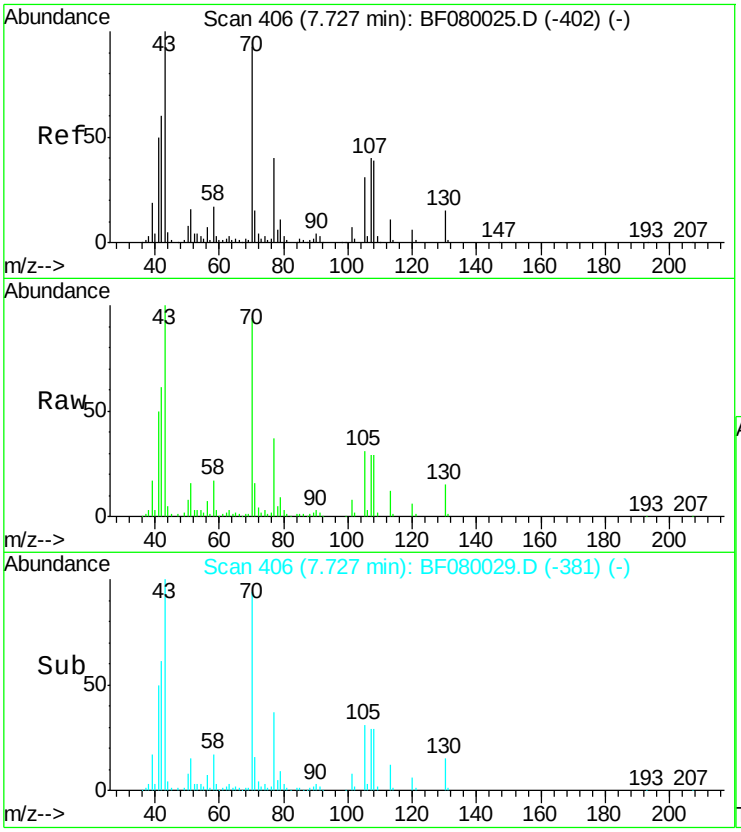



#18
Hexachloroethane
Concen: 40.59 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:117 Resp: 53336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.6 | 83.8 | 125.6 |
| 201 | 120.2 | 55.1 | 82.7# |

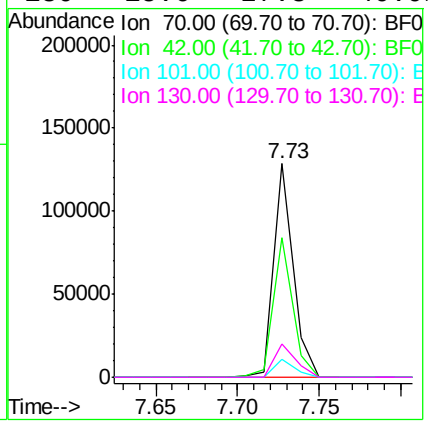





#19
n-Nitroso-di-n-propylamine
Concen: 38.76 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 70 Resp: 107032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 65.1 | 63.8 | 95.6 |
| 101 | 8.1 | 9.2 | 13.8# |
| 130 | 15.6 | 27.3 | 40.9# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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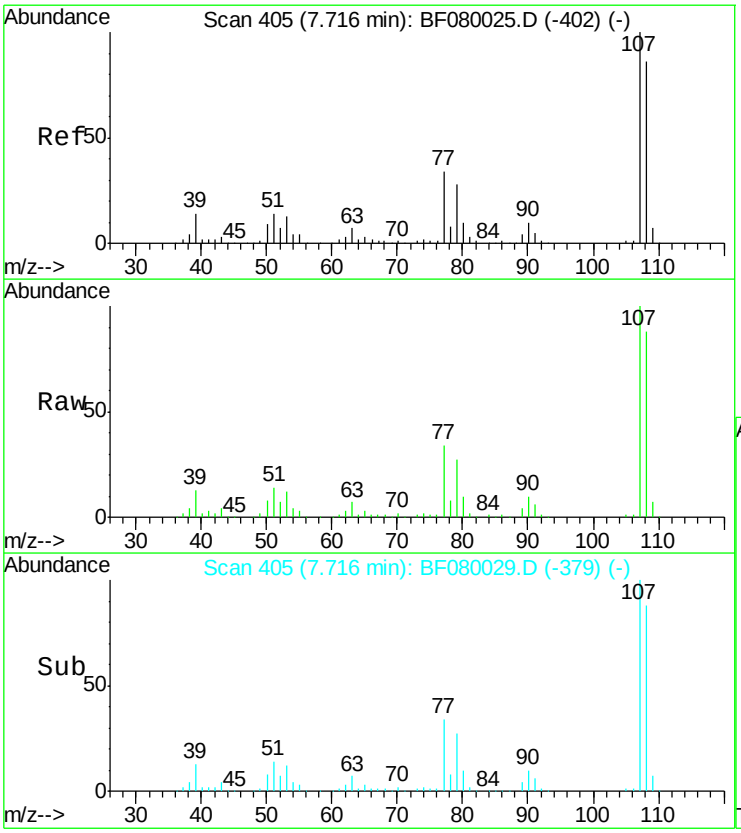
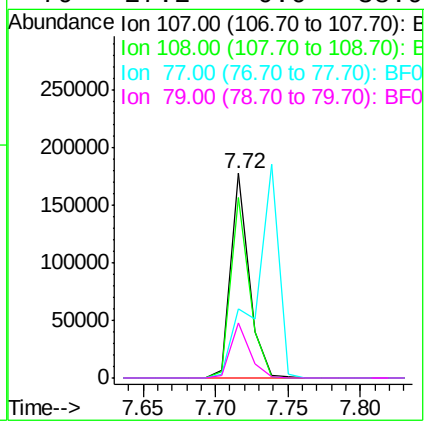
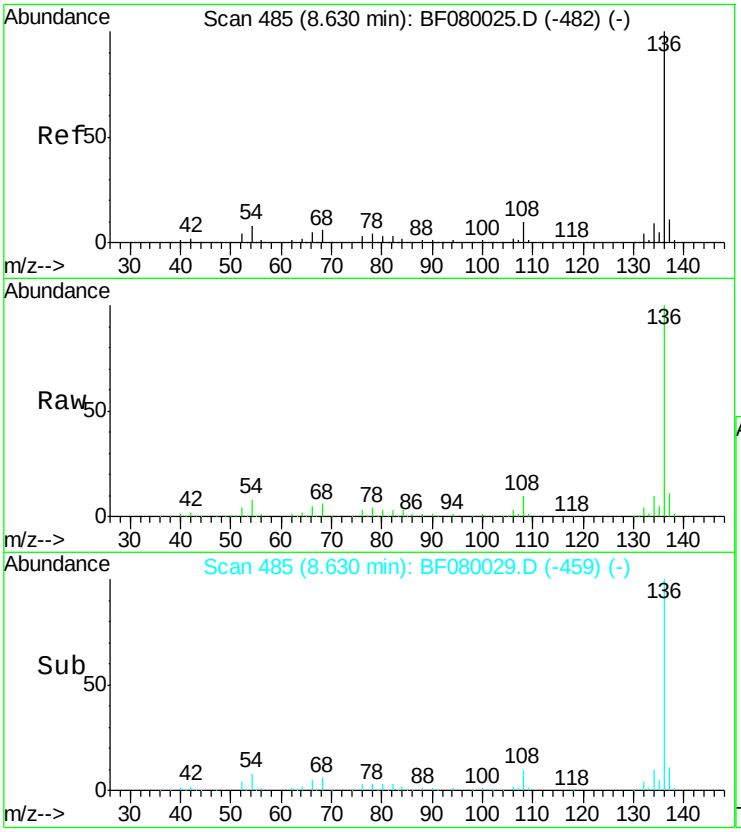



#20
3+4-Methylphenols
Concen: 40.94 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:107 Resp: 155879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.9 | 74.6 | 114.6 |
| 77 | 33.5 | 0.7 | 40.7 |
| 79 | 27.2 | 0.0 | 38.9 |

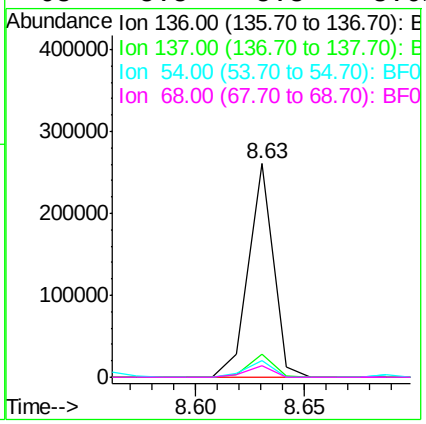





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:136 Resp: 207011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 9.0 | 13.6 |
| 54 | 7.7 | 8.2 | 12.2# |
| 68 | 5.5 | 5.8 | 8.6# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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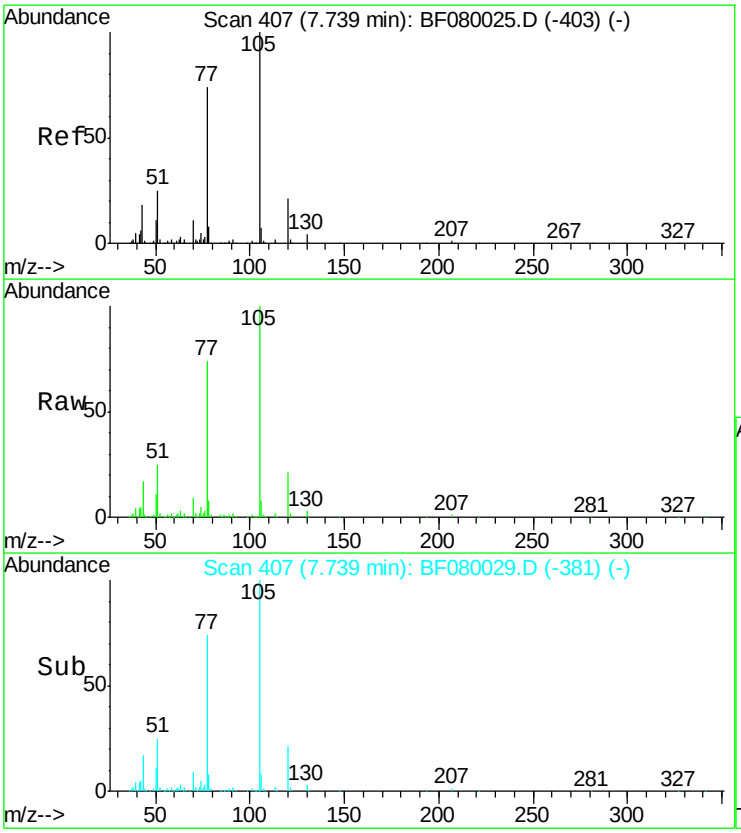
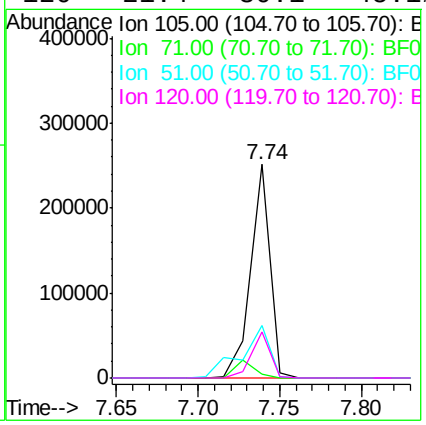
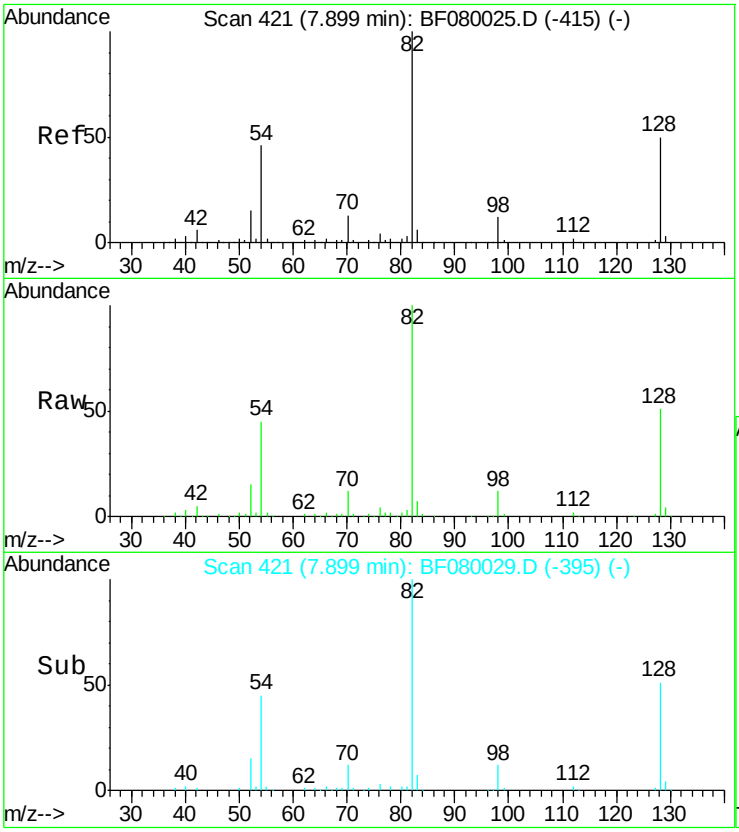



#22
Acetophenone
Concen: 42.90 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:105 Resp: 206976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.6 | 4.7 | 7.1# |
| 51 | 24.7 | 22.0 | 33.0 |
| 120 | 21.4 | 30.1 | 45.1# |

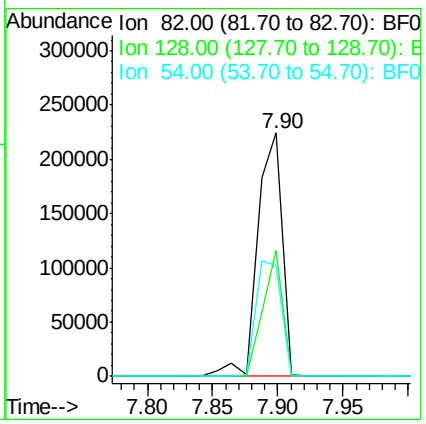





#23
Nitrobenzene-d5
Concen: 82.92 ng
RT: 7.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 82 Resp: 294838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 51.5 | 51.0 | 76.6 |
| 54 | 45.4 | 47.5 | 71.3# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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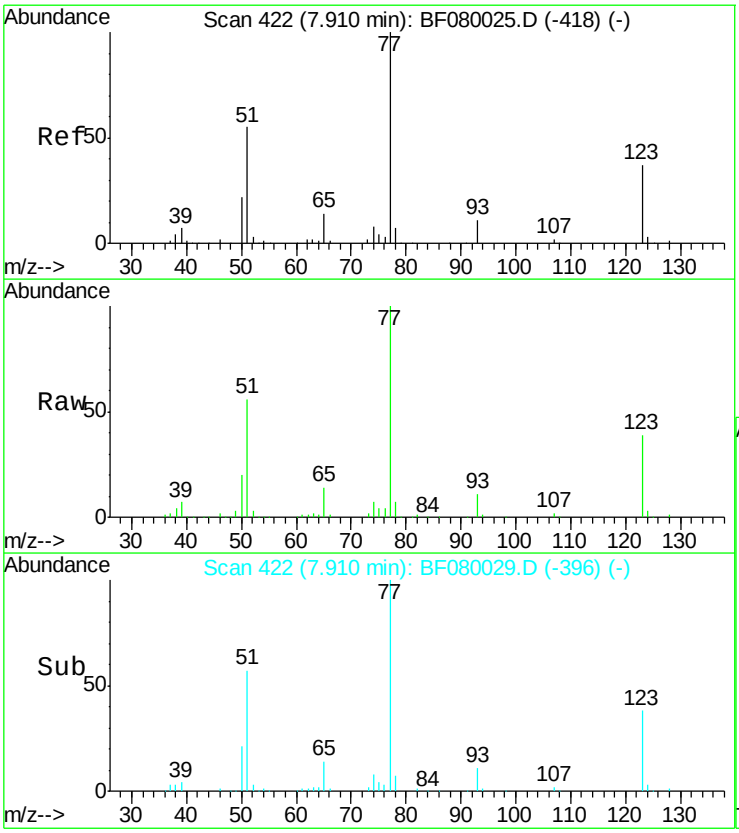
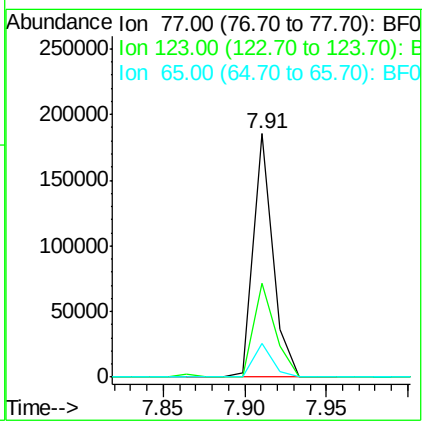
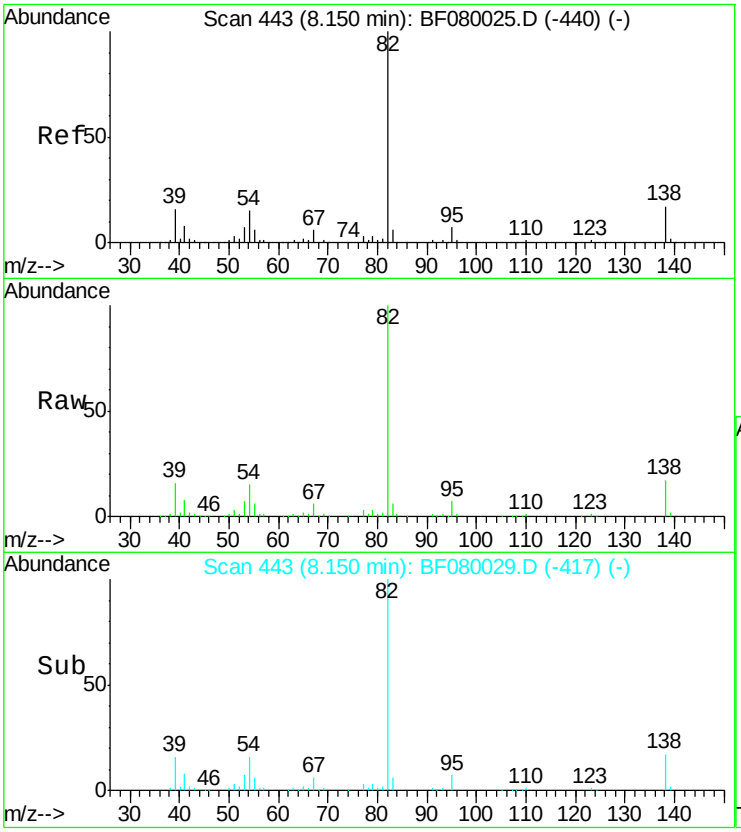



#24
Nitrobenzene
Concen: 42.33 ng
RT: 7.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 77 Resp: 155369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.6 | 59.8 | 89.8# |
| 65 | 13.7 | 10.2 | 15.4 |

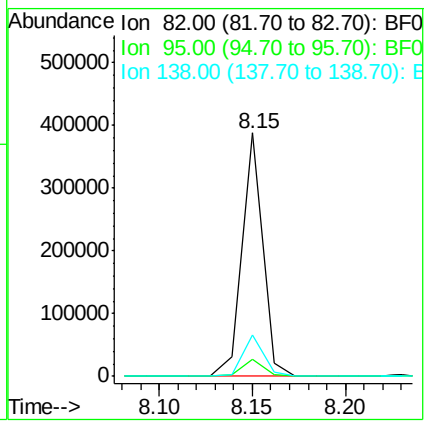





#25
Isophorone
Concen: 42.29 ng
RT: 8.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 82 Resp: 302628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 4.0 | 6.0# |
| 138 | 17.1 | 18.3 | 27.5# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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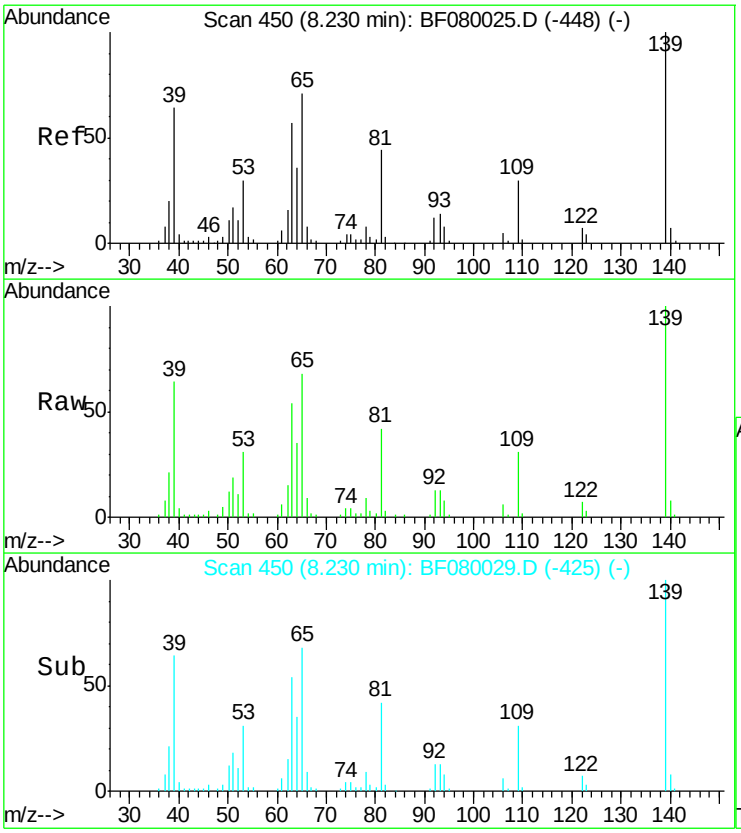
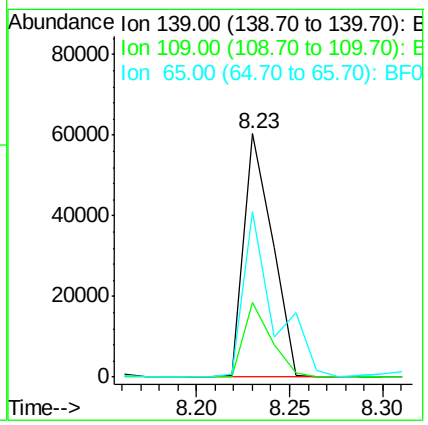
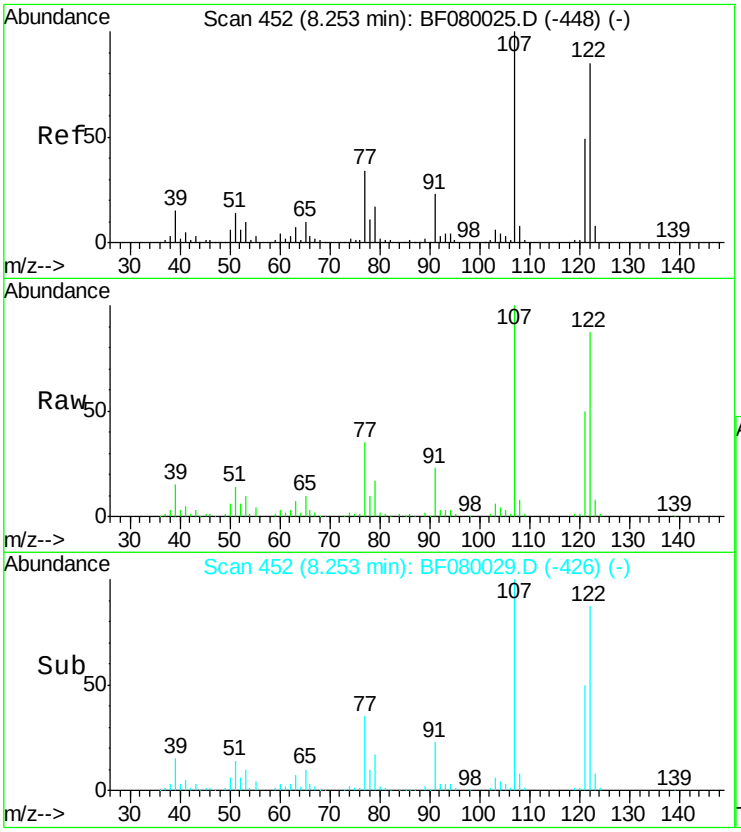



#26
2-Nitrophenol
Concen: 41.70 ng
RT: 8.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:139 Resp: 64064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.5 | 11.0 | 16.4# |
| 65 | 68.1 | 24.7 | 37.1# |

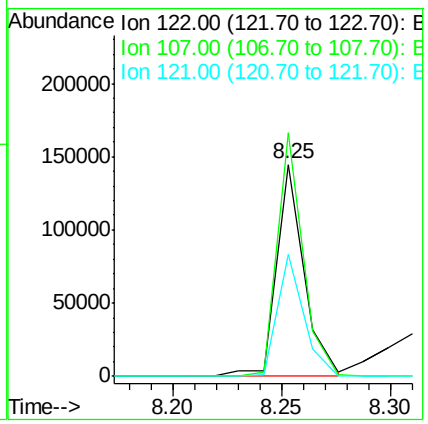





#27
2,4-Dimethylphenol
Concen: 39.97 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:122 Resp: 128034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.1 | 71.8 | 107.6# |
| 121 | 57.6 | 42.3 | 63.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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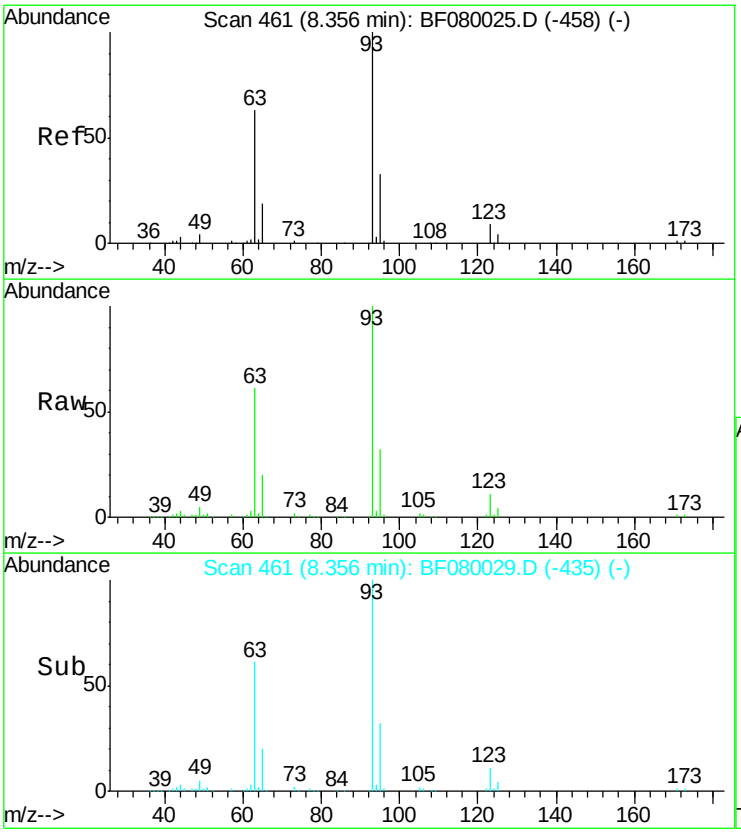
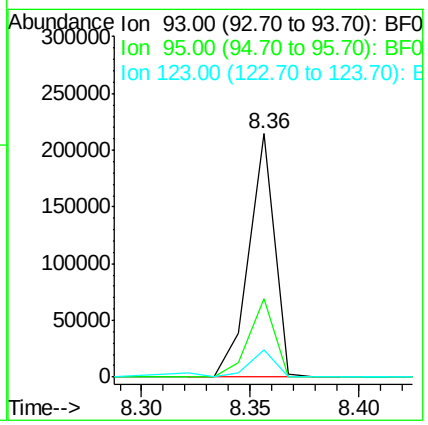
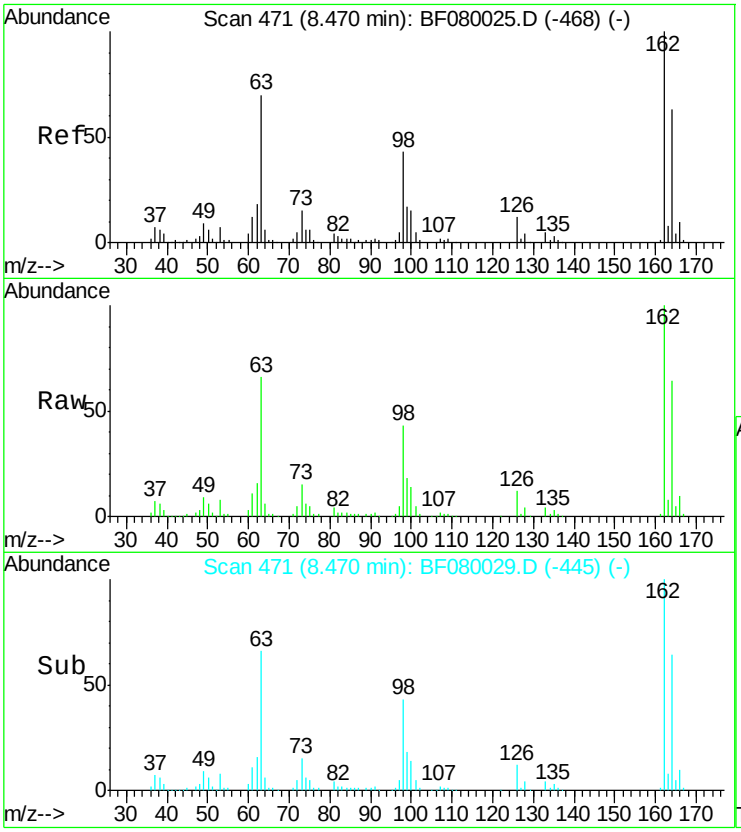



#28
bis(2-Chloroethoxy)methane
Concen: 41.69 ng
RT: 8.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 93 Resp: 175294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.5 | 27.5 | 41.3 |
| 123 | 11.4 | 13.7 | 20.5# |

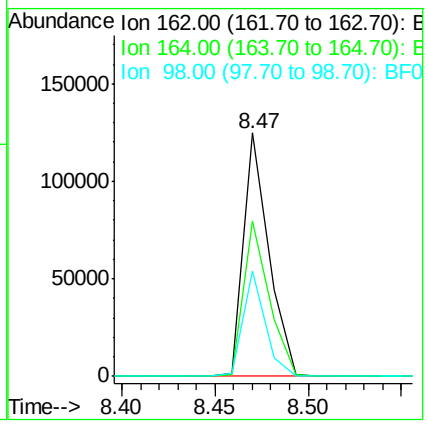





#29
2,4-Dichlorophenol
Concen: 42.90 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:162 Resp: 117686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.0 | 44.9 | 84.9 |
| 98 | 43.1 | 13.0 | 53.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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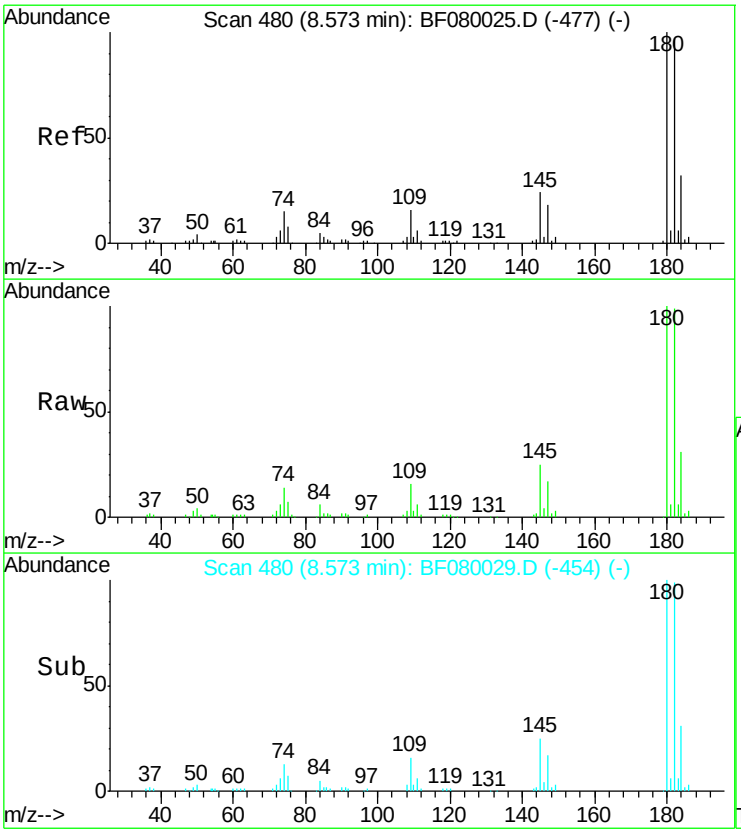
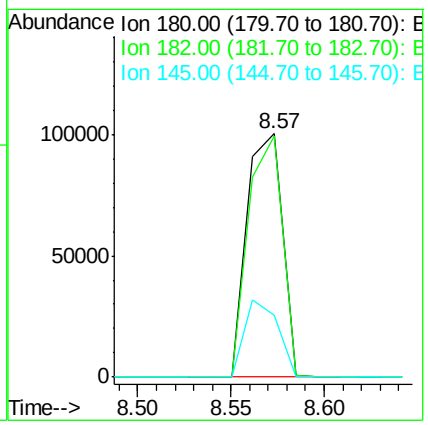
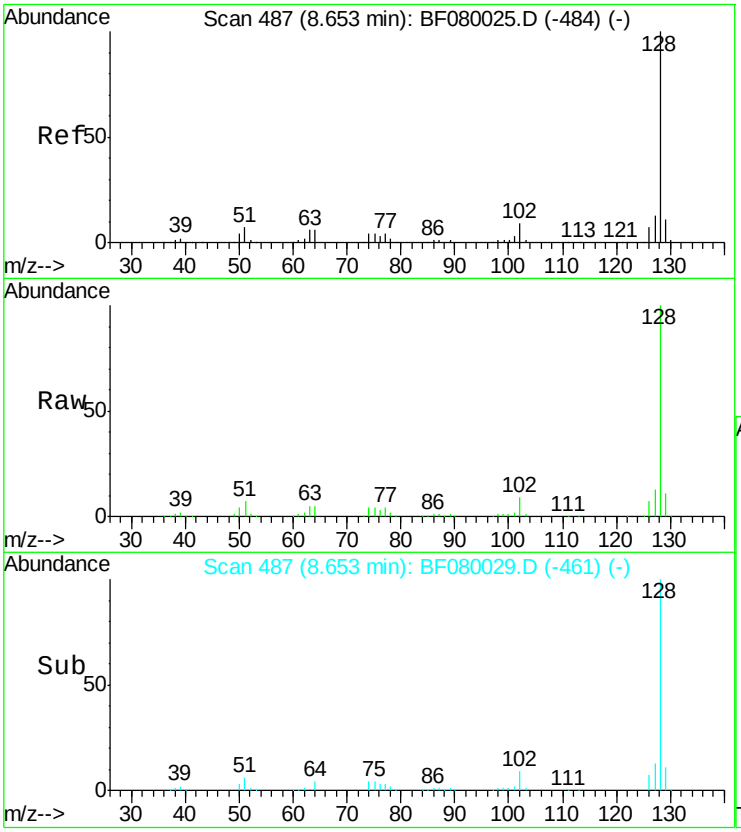



#30
1,2,4-Trichlorobenzene
Concen: 42.36 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:180 Resp: 131956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.0 | 77.1 | 115.7 |
| 145 | 25.4 | 23.3 | 34.9 |

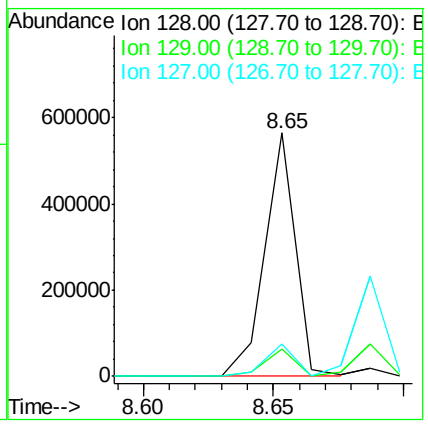





#31
Naphthalene
Concen: 41.95 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:128 Resp: 454045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.4 | 12.6 |
| 127 | 13.3 | 9.9 | 14.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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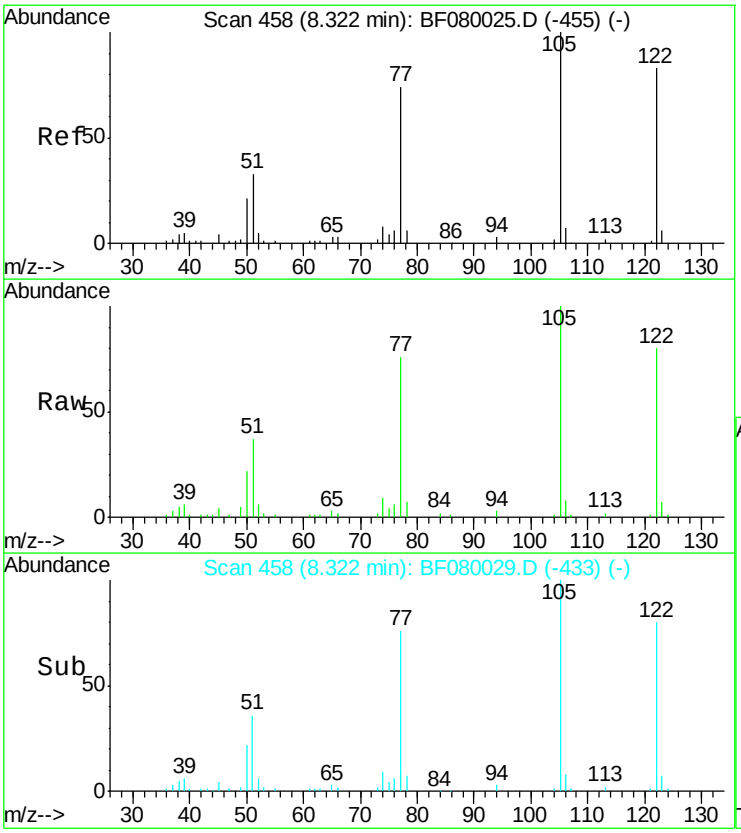
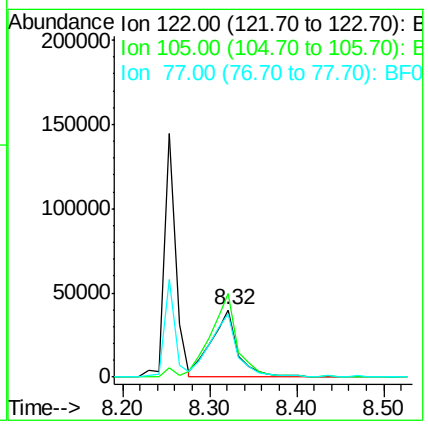
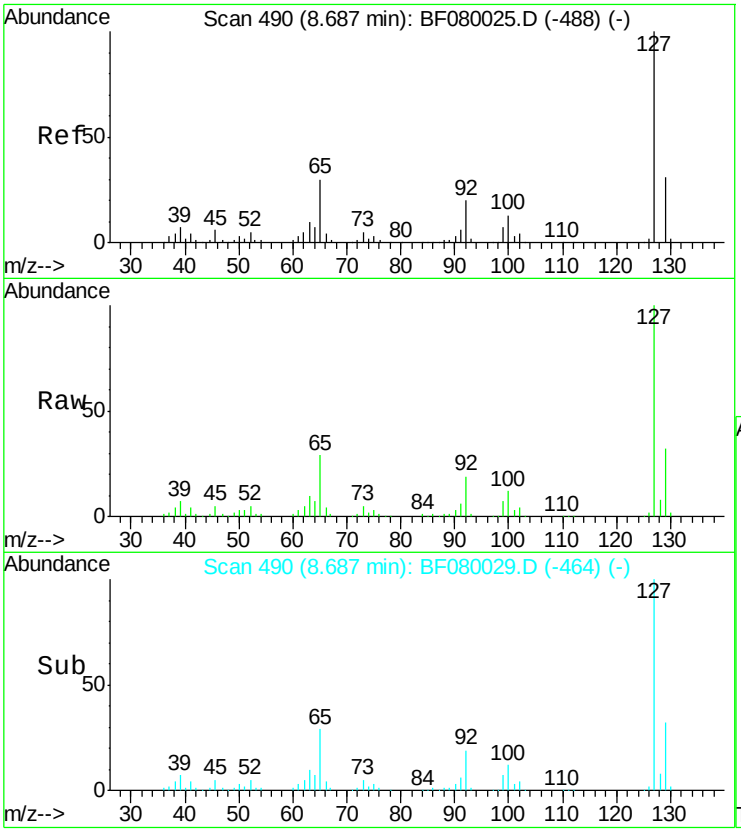



#32
Benzoic acid
Concen: 43.89 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:122 Resp: 84997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.3 | 76.1 | 116.1# |
| 77 | 94.4 | 40.5 | 80.5# |

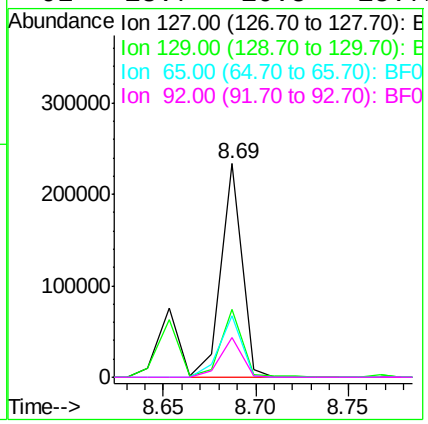





#33
4-Chloroaniline
Concen: 39.79 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:127 Resp: 184313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.9 | 25.8 | 38.6 |
| 65 | 28.7 | 17.9 | 26.9# |
| 92 | 18.7 | 10.5 | 15.7# |




**Instrument :**
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**ClientSampleId :**
ICVBF061715

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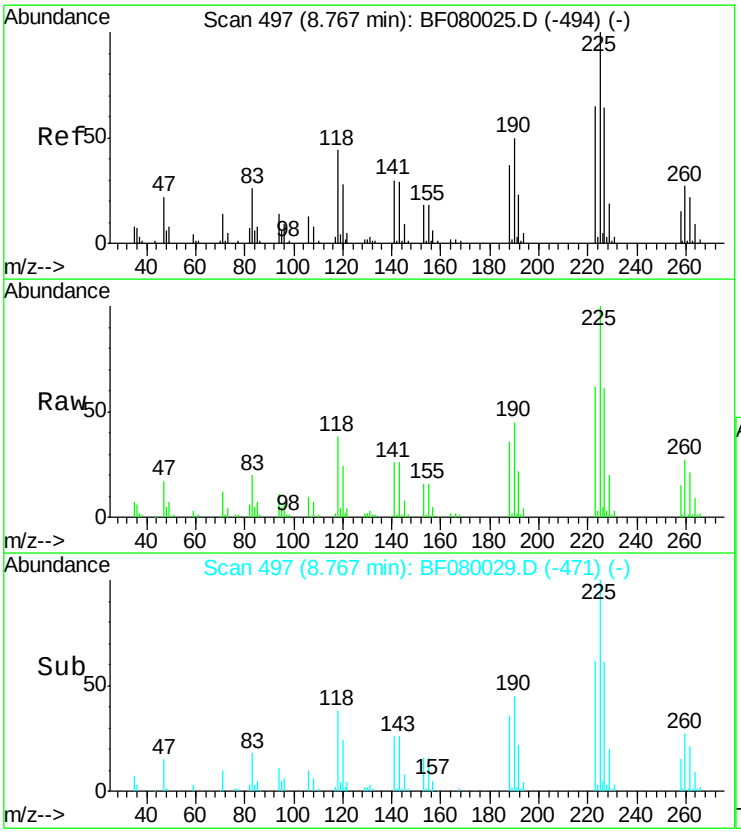
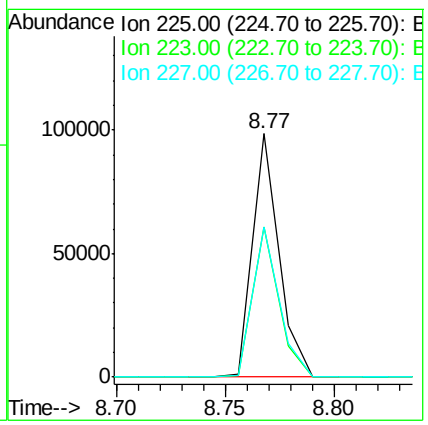
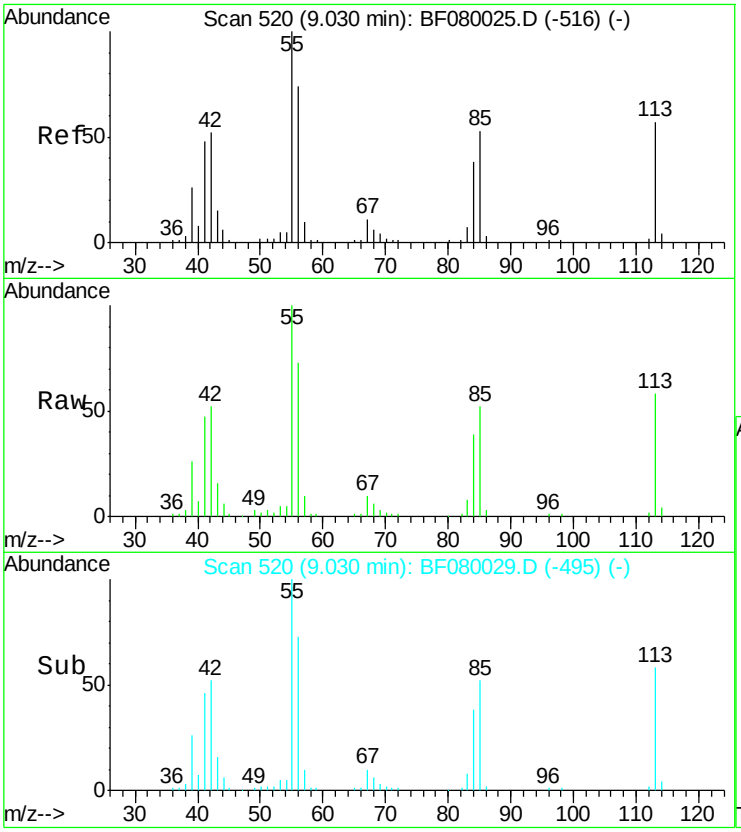



#34
Hexachlorobutadiene
Concen: 43.13 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:225 Resp: 82737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.9 | 50.2 | 75.2 |
| 227 | 61.5 | 52.2 | 78.2 |

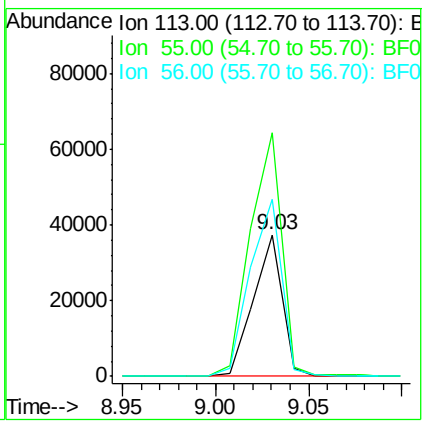





#35
Caprolactam
Concen: 44.64 ng
RT: 9.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:113 Resp: 39744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 172.2 | 152.4 | 192.4 |
| 56 | 125.6 | 104.6 | 144.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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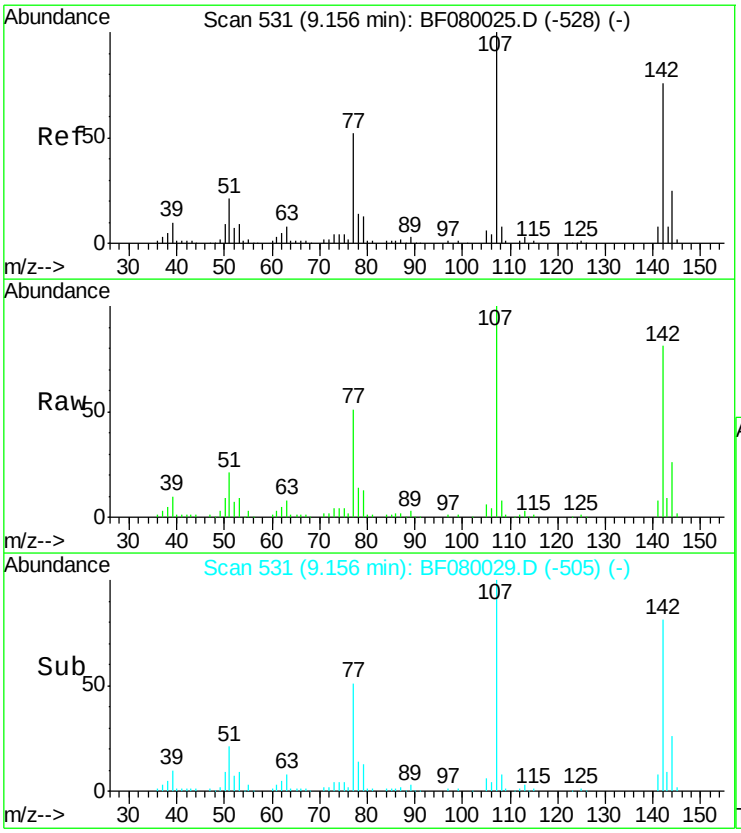
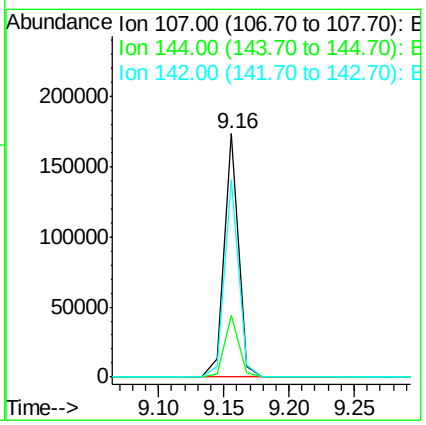
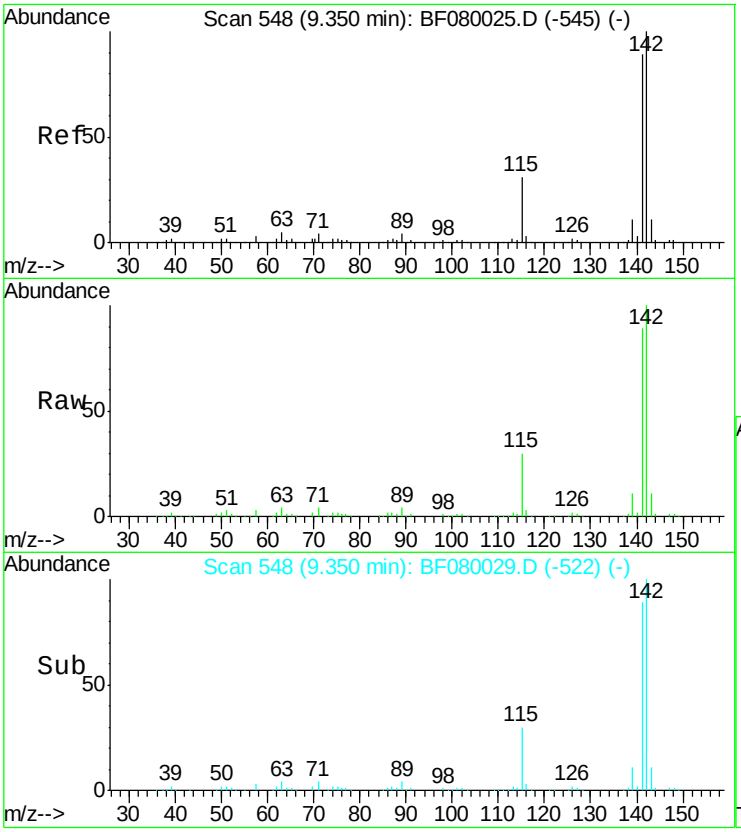



#36
4-Chloro-3-methylphenol
Concen: 43.40 ng
RT: 9.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:107 Resp: 134294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.6 | 25.4 | 38.0 |
| 142 | 81.2 | 77.3 | 115.9 |

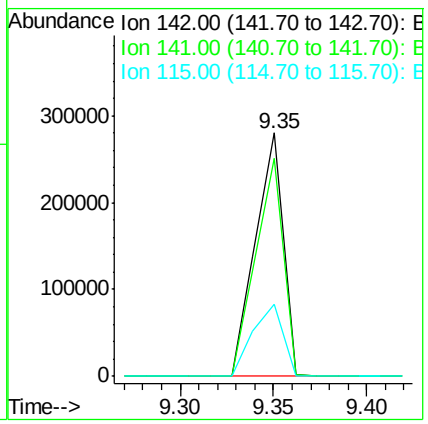





#37
2-Methylnaphthalene
Concen: 41.15 ng
RT: 9.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:142 Resp: 288115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 67.5 | 101.3 |
| 115 | 29.6 | 18.2 | 27.2# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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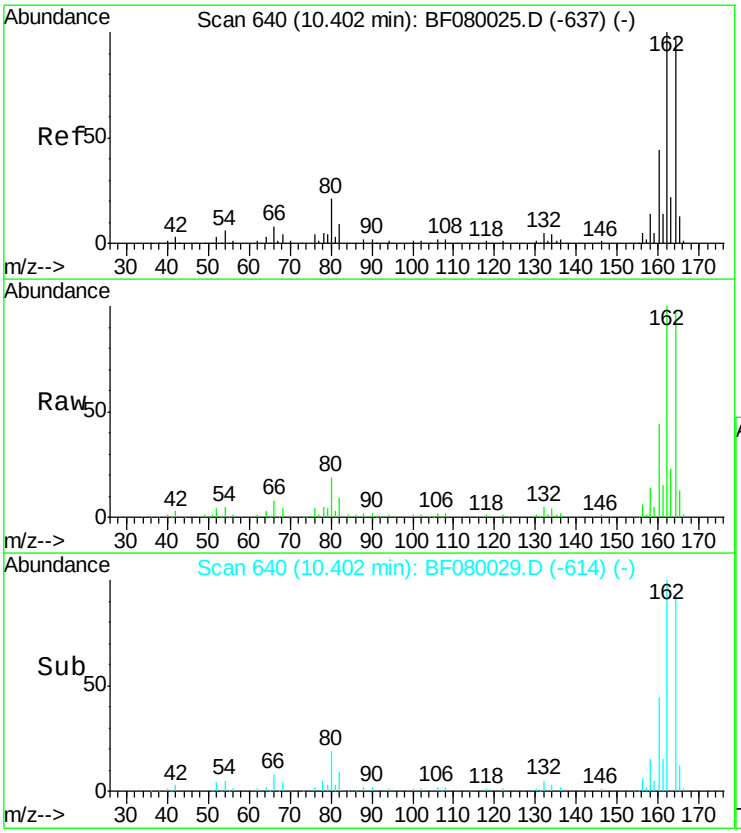
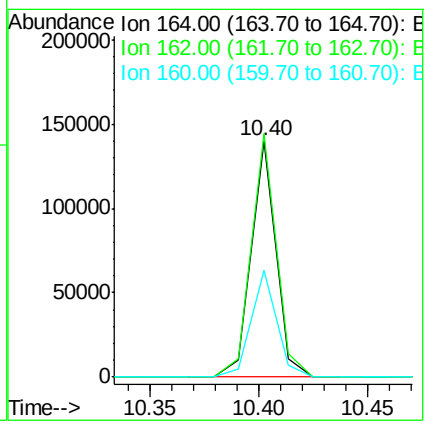
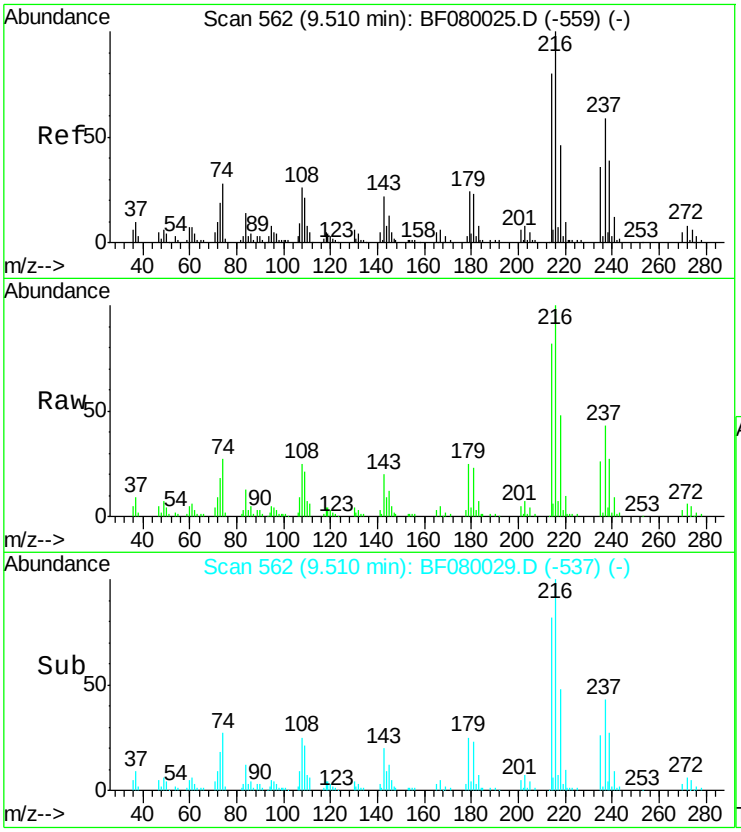



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:164 Resp: 109894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.2 | 75.2 | 112.8 |
| 160 | 45.1 | 31.5 | 47.3 |

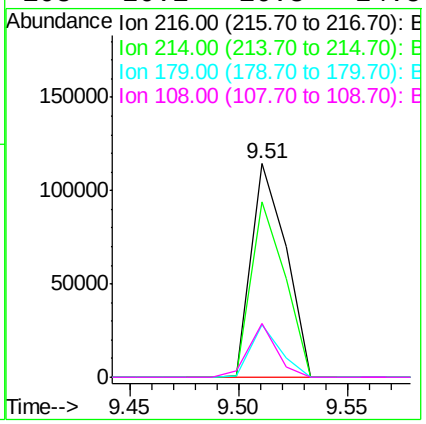





#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.74 ng
RT: 9.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:216 Resp: 127078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.5 | 63.5 | 95.3 |
| 179 | 21.3 | 16.6 | 24.8 |
| 108 | 20.1 | 16.3 | 24.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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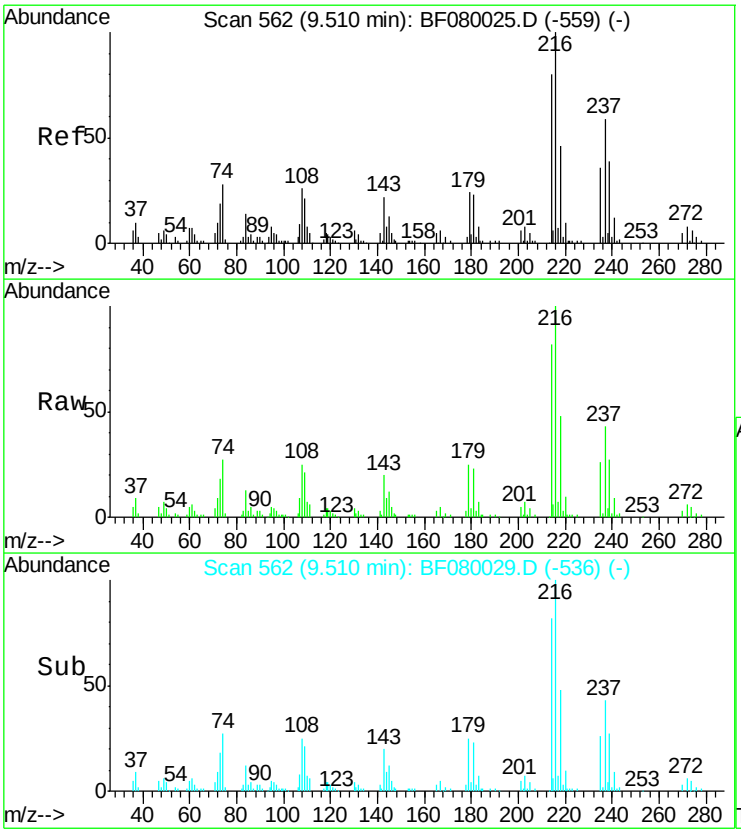
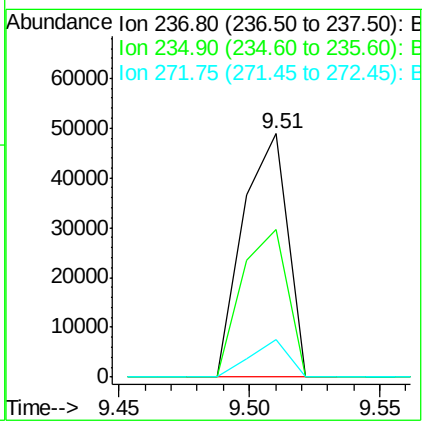
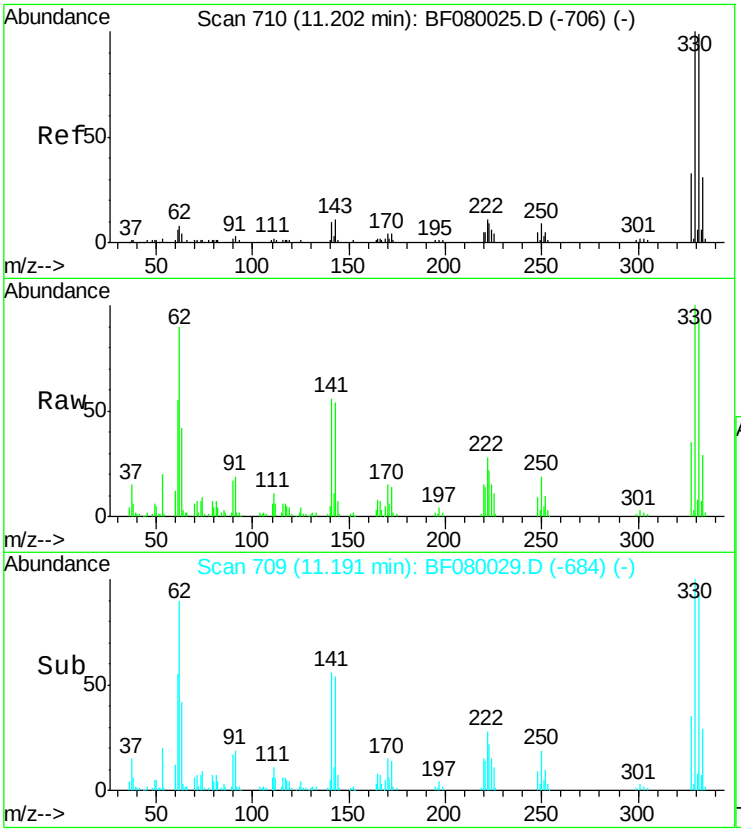



#40
Hexachlorocyclopentadiene
Concen: 39.09 ng
RT: 9.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:237 Resp: 58628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.5 | 42.0 | 82.0 |
| 272 | 15.2 | 0.0 | 36.1 |

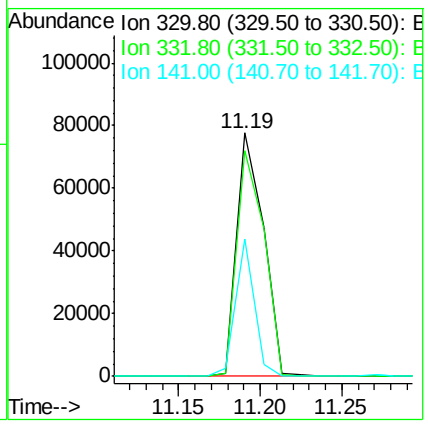





#41
2,4,6-Tribromophenol
Concen: 81.19 ng
RT: 11.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:330 Resp: 87249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.9 | 76.6 | 114.8 |
| 141 | 39.6 | 29.7 | 44.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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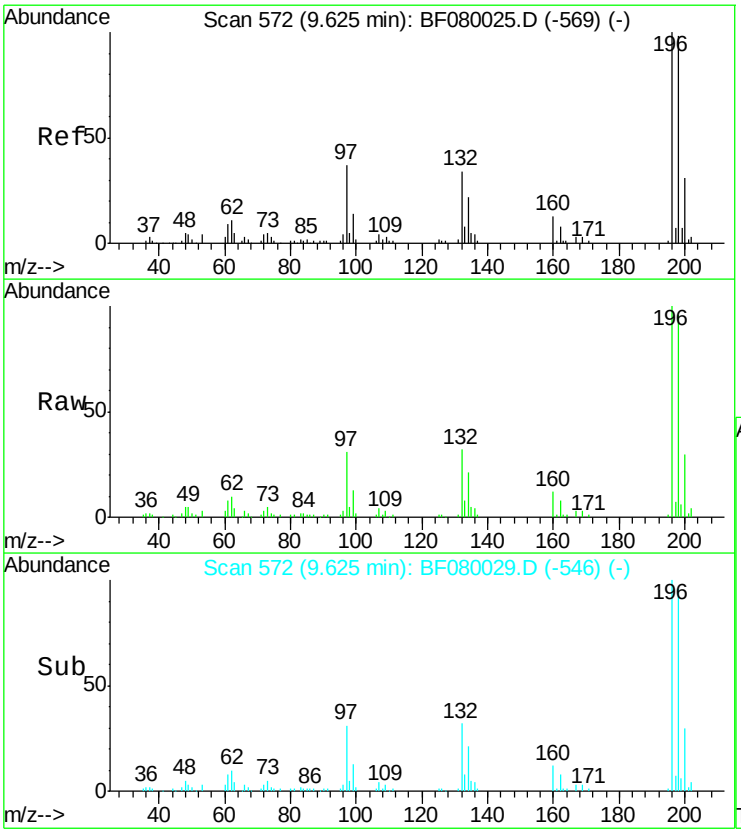
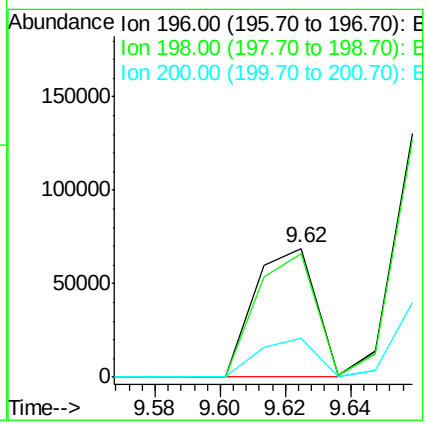
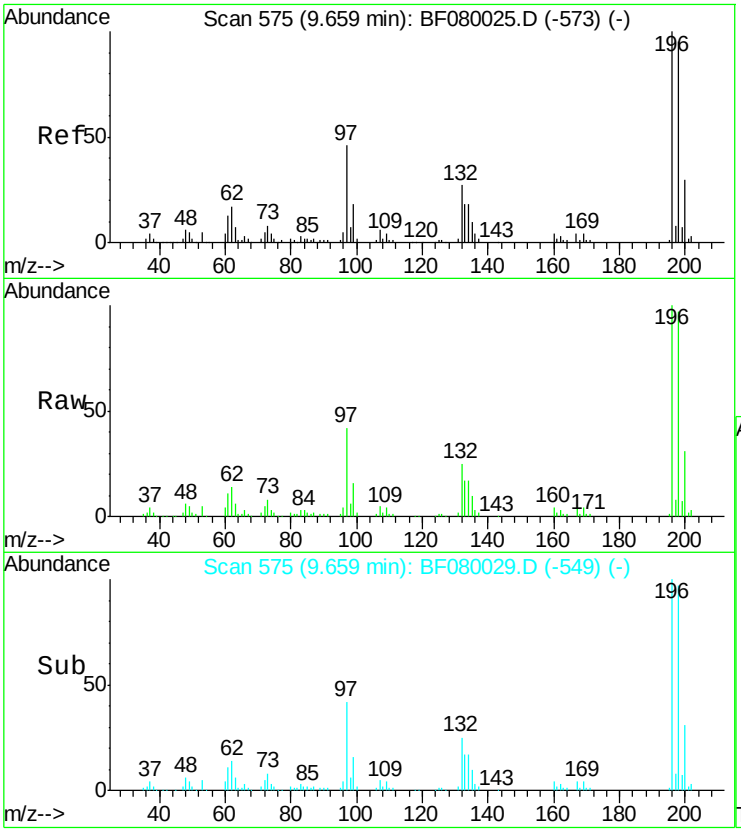



#42
2,4,6-Trichlorophenol
Concen: 40.81 ng
RT: 9.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:196 Resp: 88808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 75.7 | 113.5 |
| 200 | 30.5 | 23.9 | 35.9 |

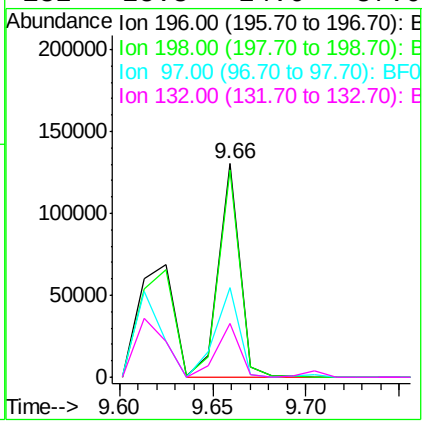





#43
2,4,5-Trichlorophenol
Concen: 41.40 ng
RT: 9.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:196 Resp: 103794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.2 | 75.4 | 113.0 |
| 97 | 41.8 | 33.3 | 49.9 |
| 132 | 25.3 | 24.6 | 37.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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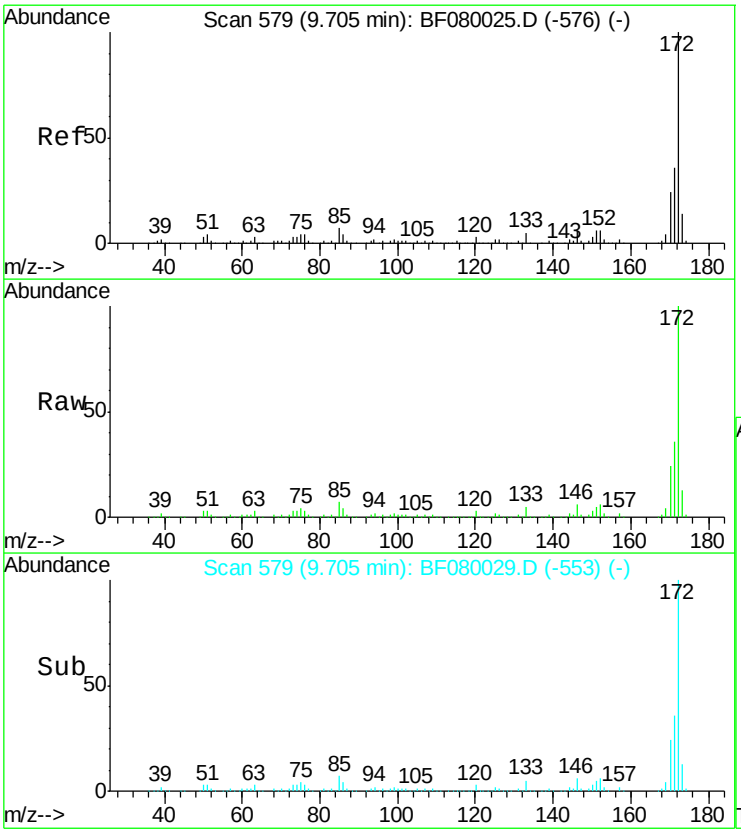
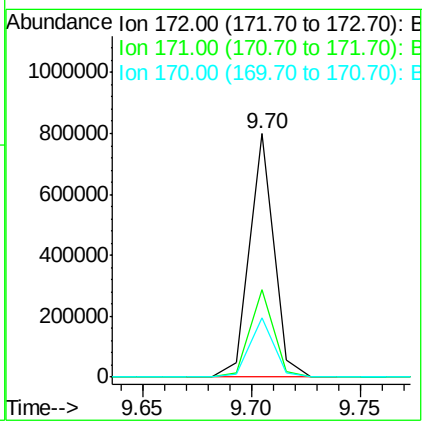
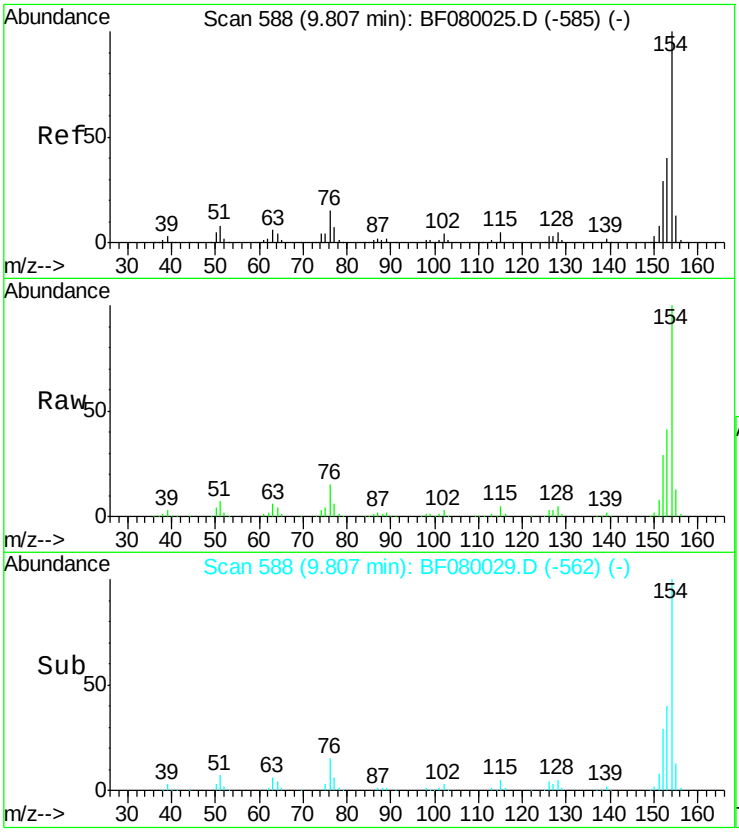



#44
2-Fluorobiphenyl
Concen: 80.22 ng
RT: 9.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:172 Resp: 618139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 26.1 | 39.1 |
| 170 | 24.4 | 17.4 | 26.2 |

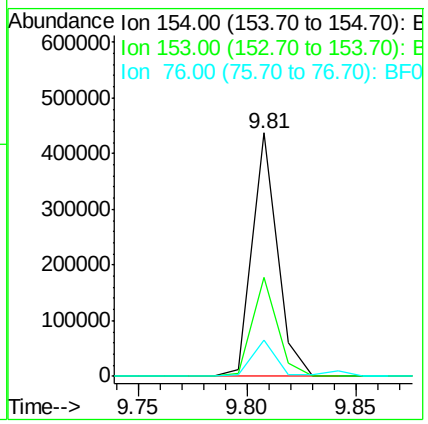





#45
1,1'-Biphenyl
Concen: 39.09 ng
RT: 9.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:154 Resp: 349534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.5 | 17.1 | 57.1 |
| 76 | 14.8 | 0.0 | 31.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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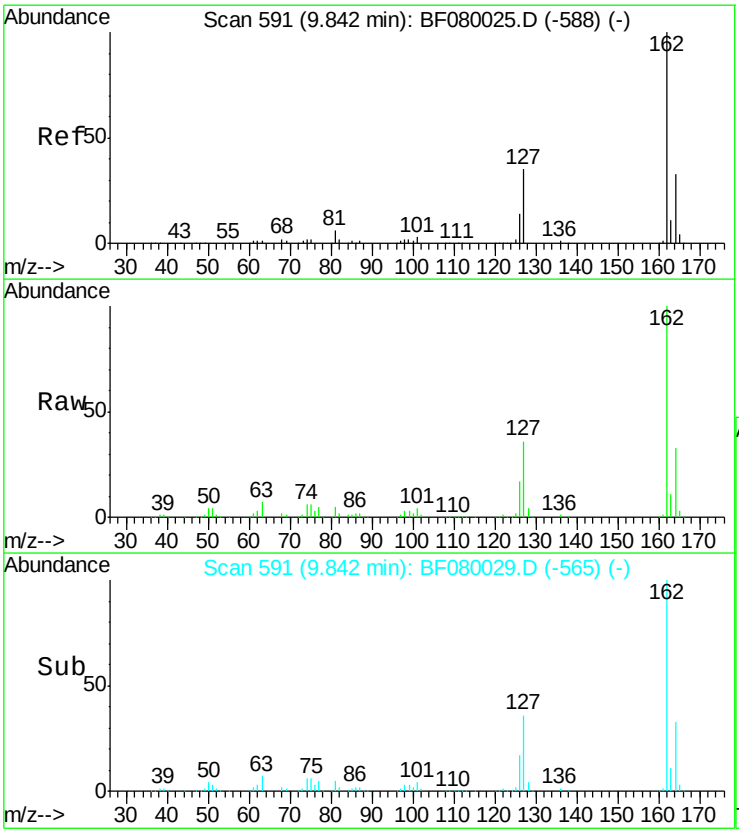
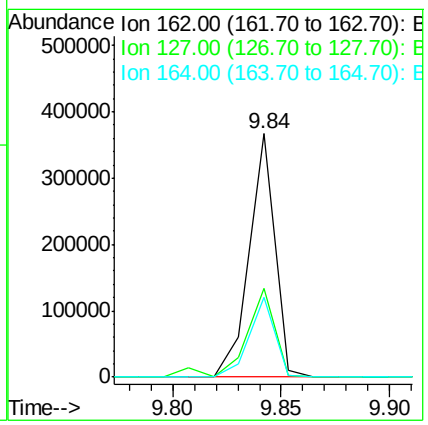
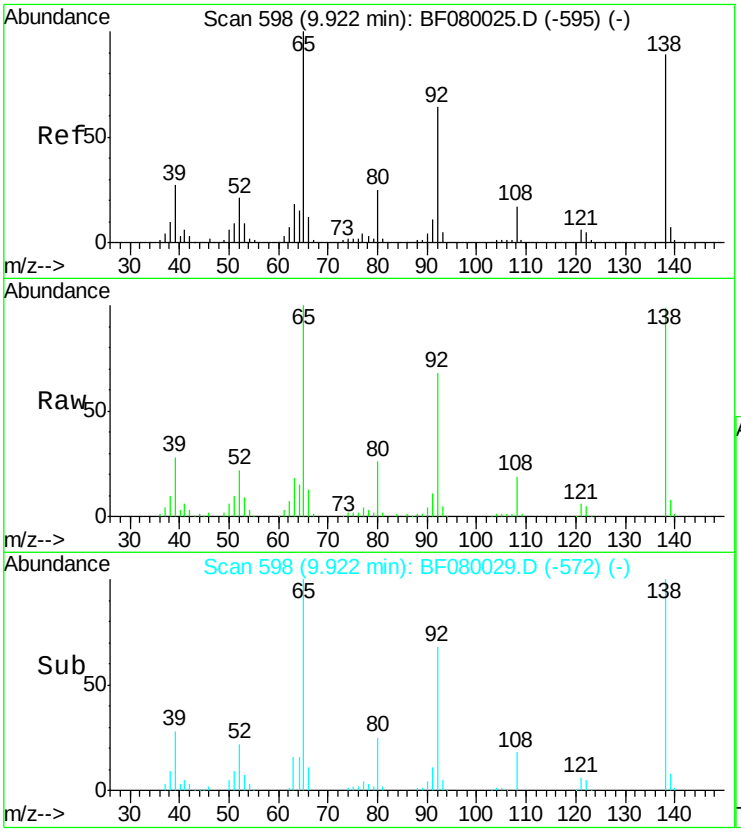



#46
2-Chloronaphthalene
Concen: 41.41 ng
RT: 9.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:162 Resp: 300384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.5 | 27.6 | 41.4 |
| 164 | 33.0 | 25.4 | 38.2 |

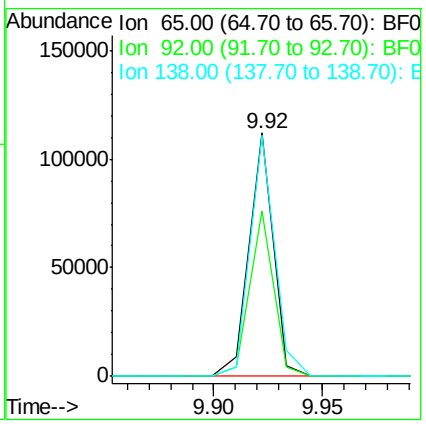





#47
2-Nitroaniline
Concen: 43.41 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 65 Resp: 86452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.1 | 55.4 | 83.0 |
| 138 | 99.3 | 115.5 | 173.3# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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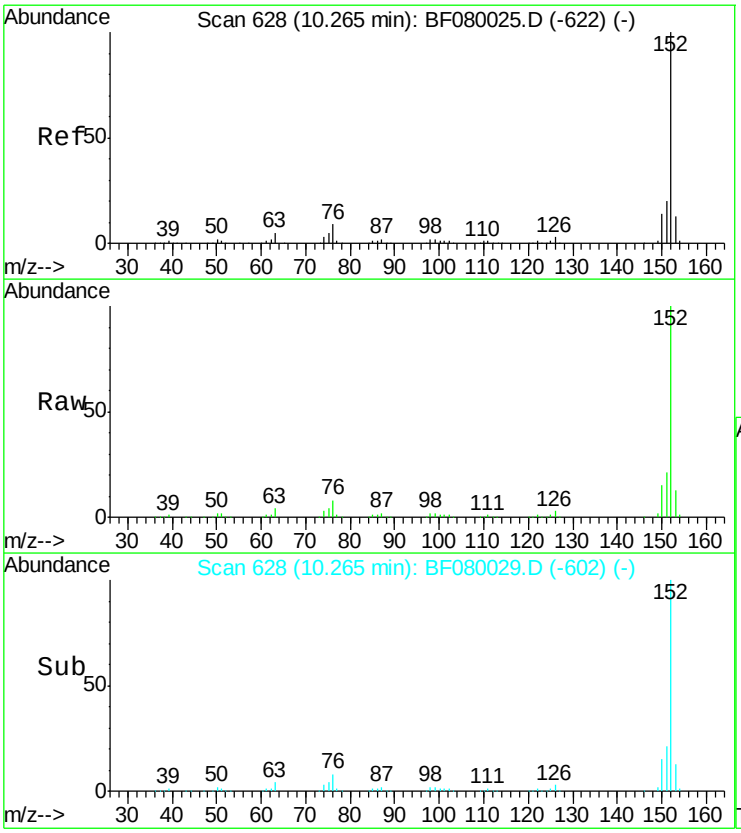
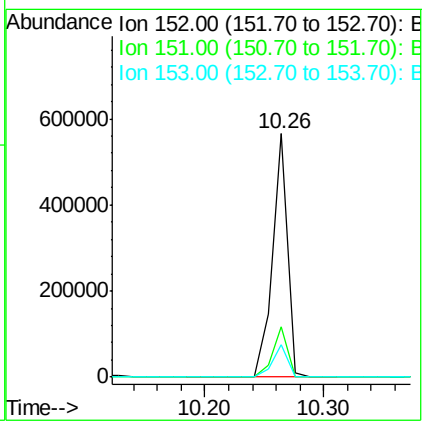
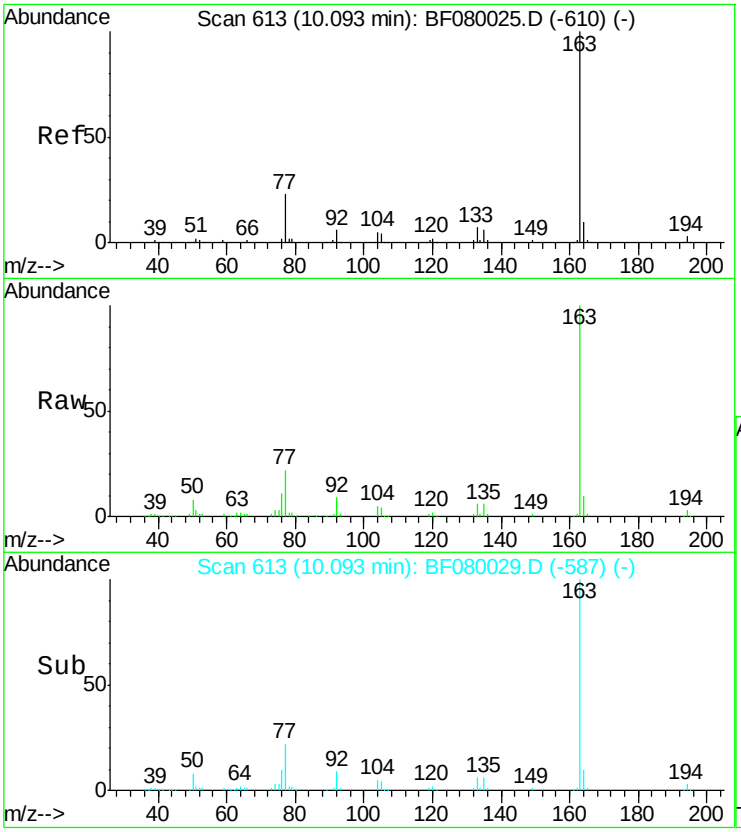



#48
Acenaphthylene
Concen: 41.11 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:152 Resp: 497769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 14.6 | 22.0 |
| 153 | 13.1 | 10.3 | 15.5 |

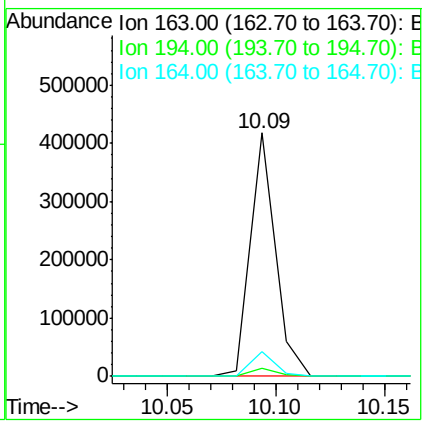





#49
Dimethylphthalate
Concen: 40.47 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:163 Resp: 334376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 4.4 | 6.6# |
| 164 | 10.4 | 8.3 | 12.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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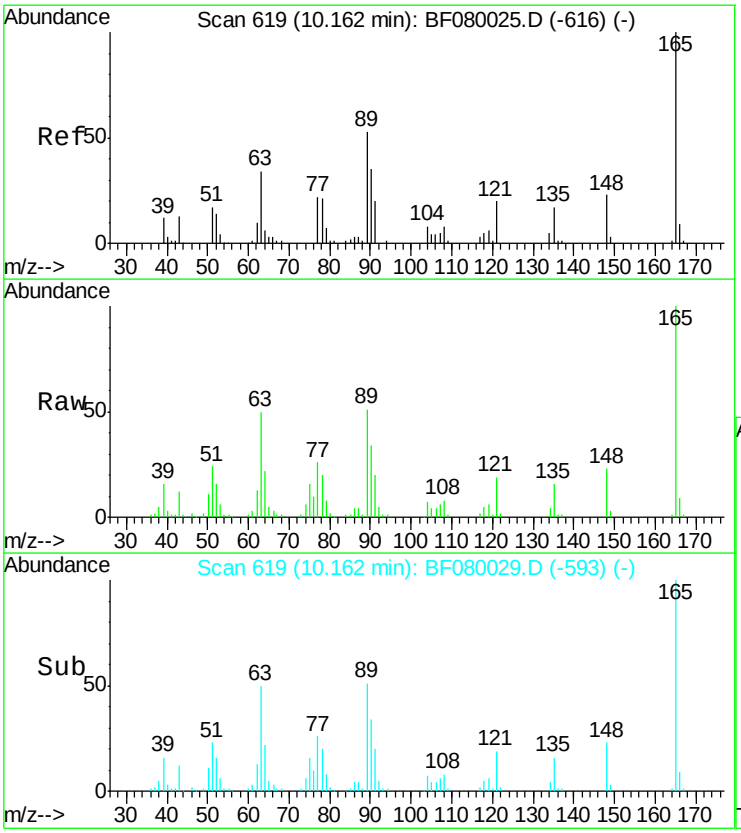
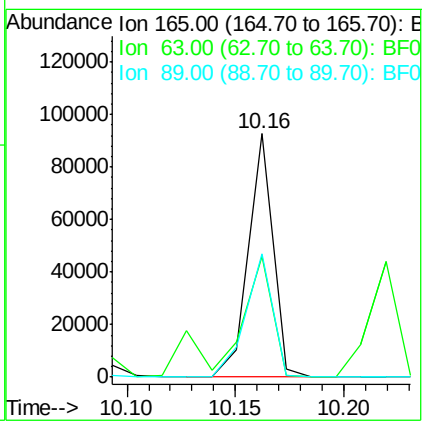
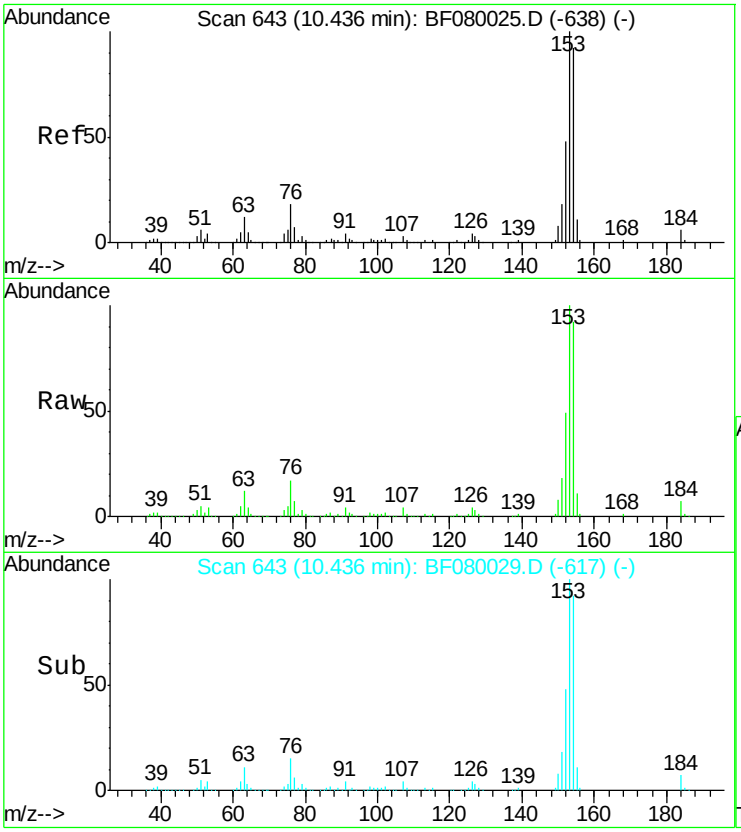



#50
2,6-Dinitrotoluene
Concen: 43.97 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:165 Resp: 72825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.6 | 32.3 | 48.5# |
| 89 | 50.7 | 28.6 | 43.0# |

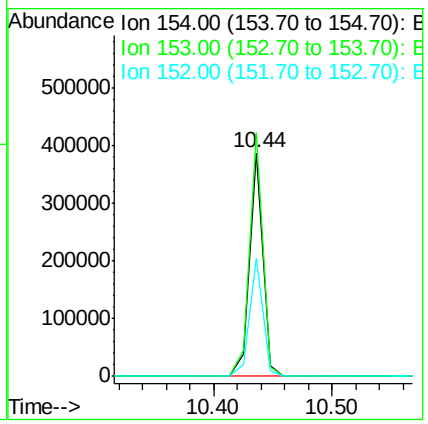





#51
Acenaphthene
Concen: 41.37 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:154 Resp: 306440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.9 | 82.1 | 123.1 |
| 152 | 53.1 | 37.9 | 56.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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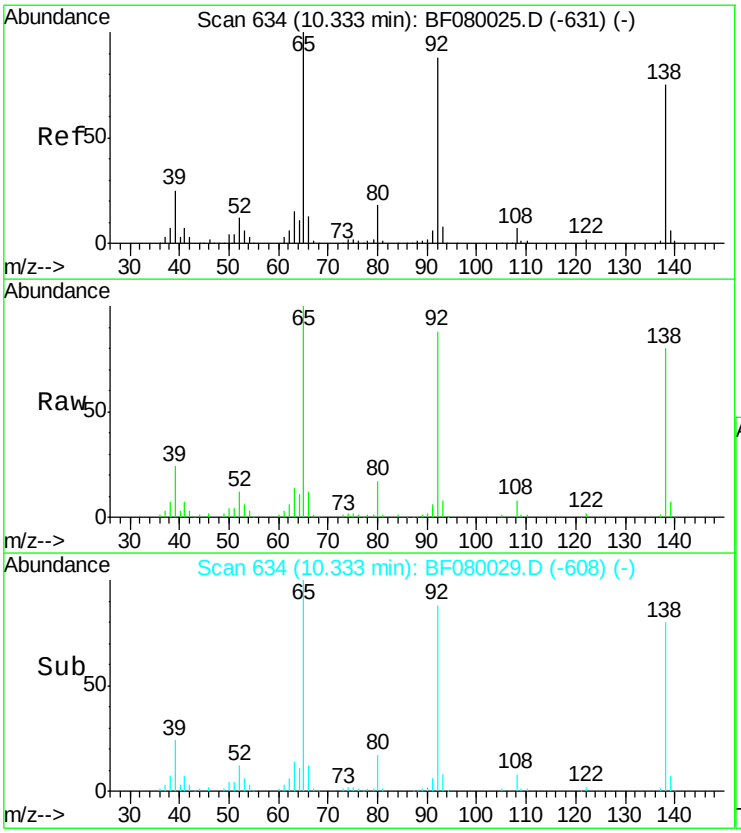
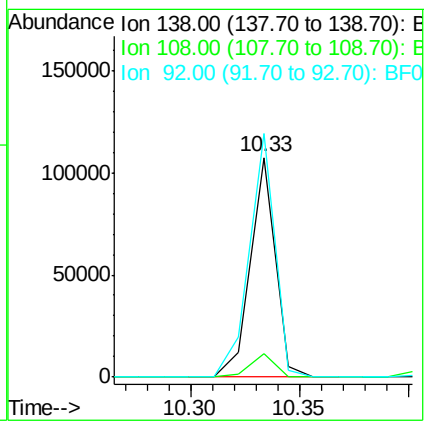
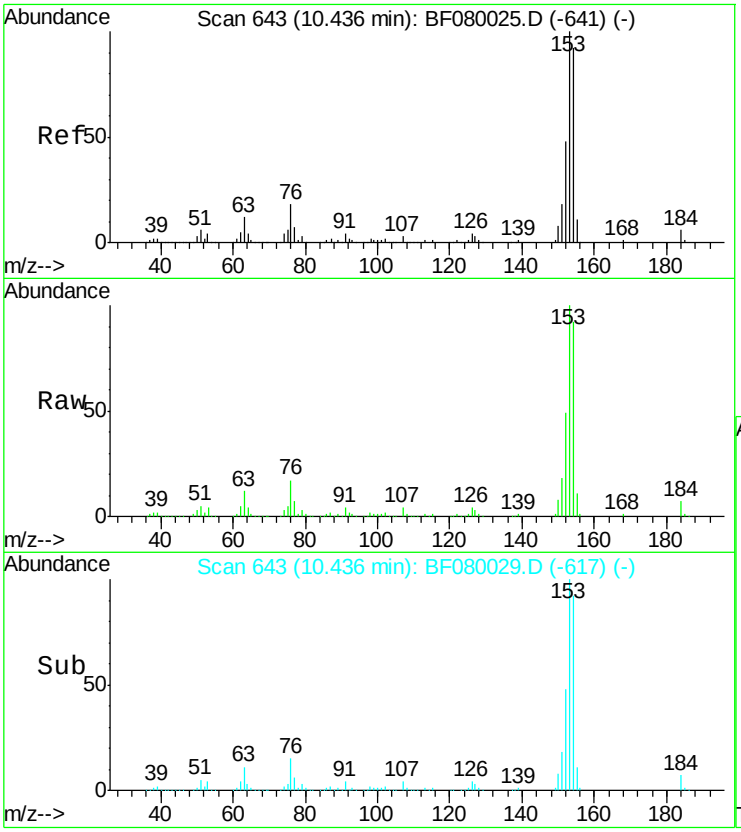



#52
3-Nitroaniline
Concen: 44.71 ng
RT: 10.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:138 Resp: 85433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.5 | 5.7 | 8.5# |
| 92 | 110.8 | 67.7 | 101.5# |

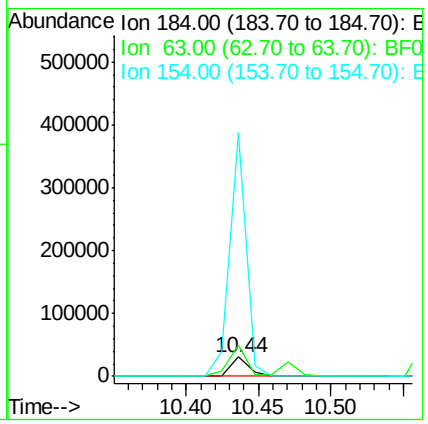





#53
2,4-Dinitrophenol
Concen: 43.24 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:184 Resp: 27200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 157.4 | 35.4 | 53.2# |
| 154 | 1255.5 | 32.2 | 48.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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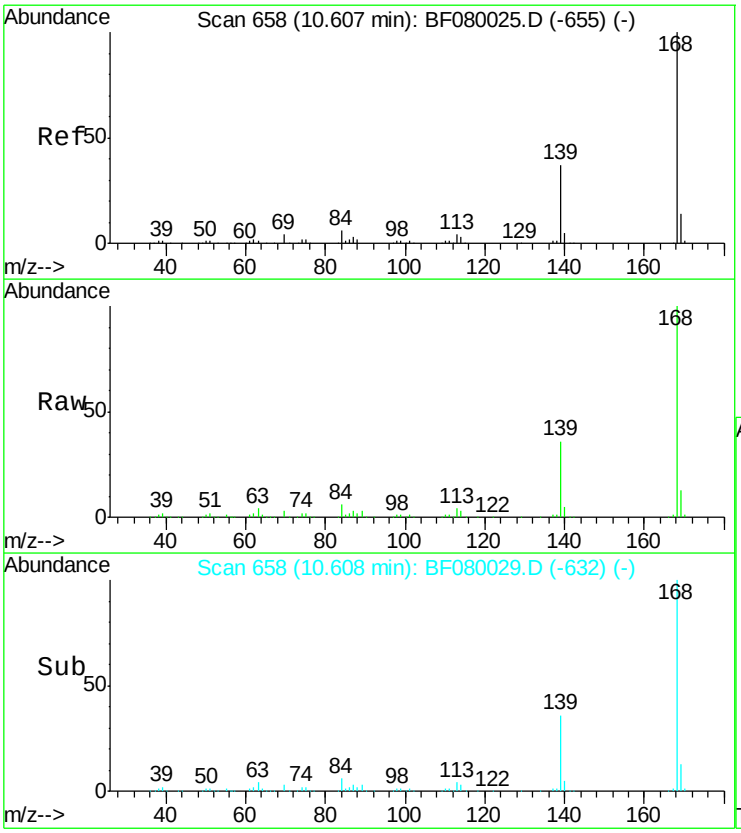
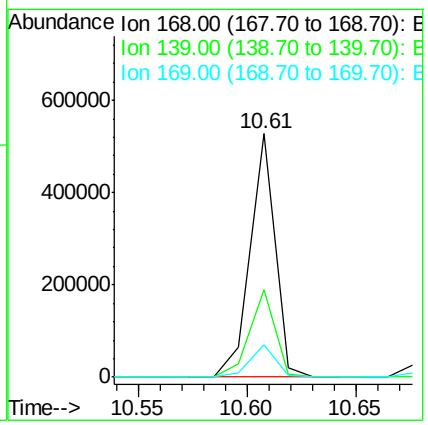
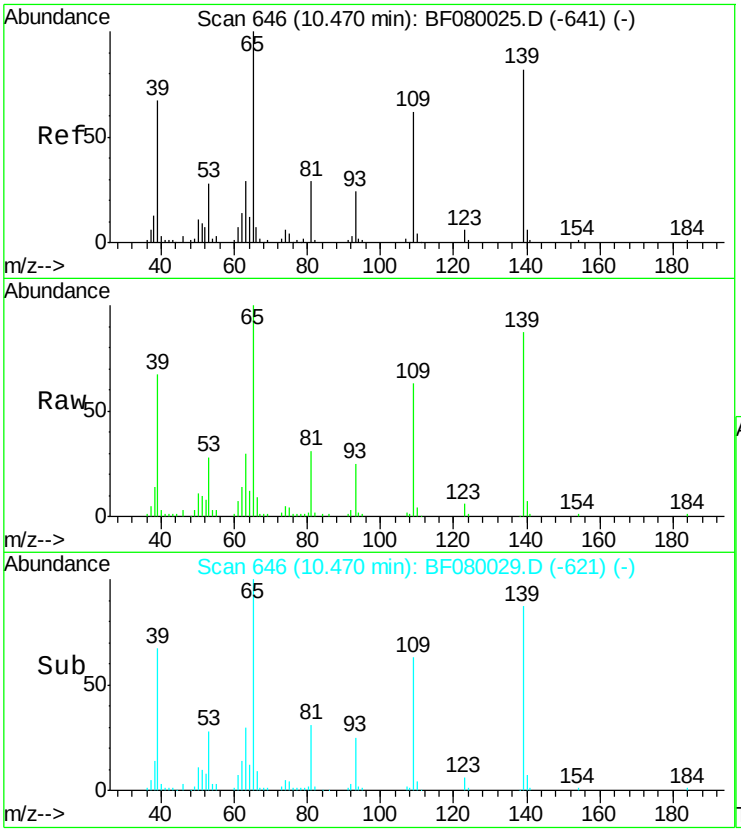



#54
Dibenzofuran
Concen: 40.01 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:168 Resp: 420511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.1 | 24.2 | 36.2 |
| 169 | 13.4 | 10.6 | 15.8 |

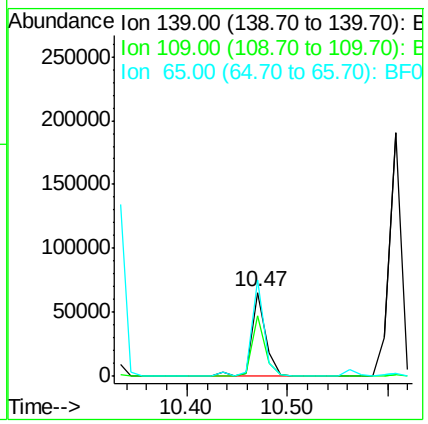





#55
4-Nitrophenol
Concen: 40.93 ng
RT: 10.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:139 Resp: 62517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 72.7 | 12.7 | 52.7# |
| 65 | 114.7 | 45.9 | 85.9# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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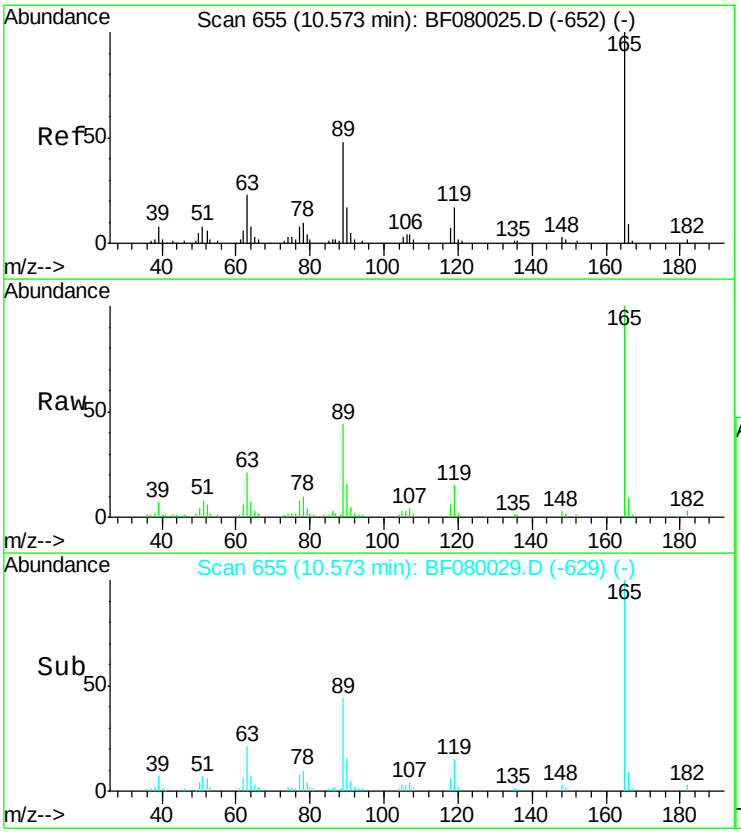
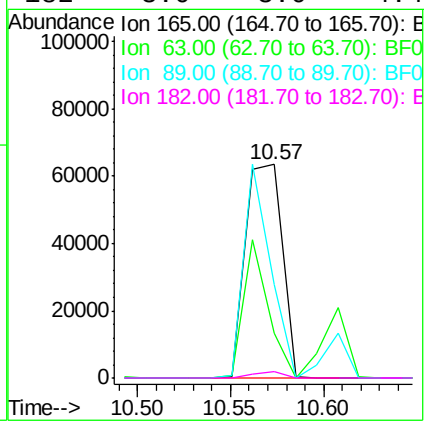
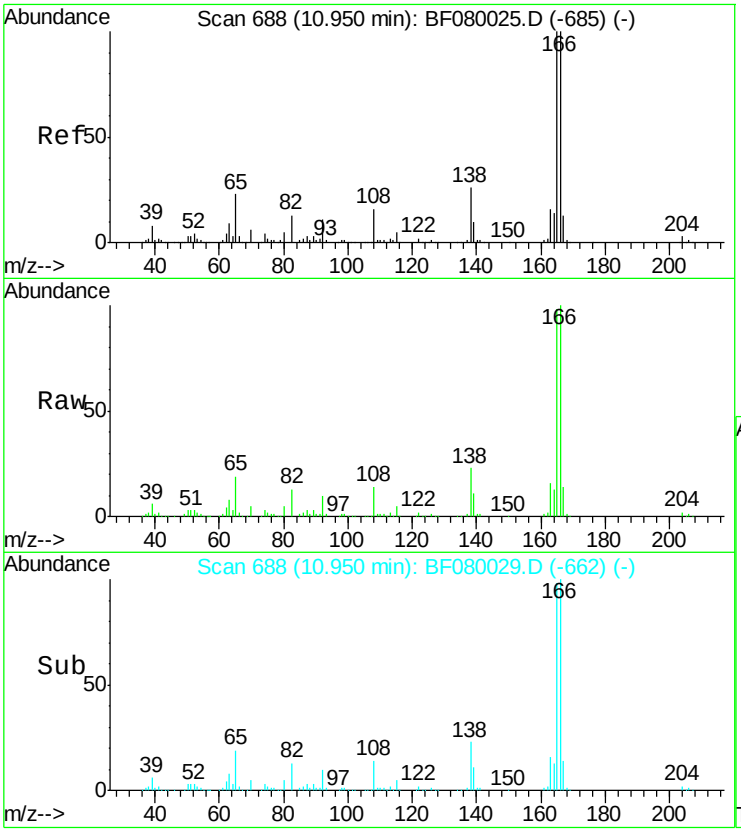



#56
2,4-Dinitrotoluene
Concen: 41.29 ng
RT: 10.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:165 Resp: 86786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 20.8 | 29.8 | 44.6# |
| 89 | 43.6 | 44.5 | 66.7# |
| 182 | 3.0 | 3.0 | 4.4 |

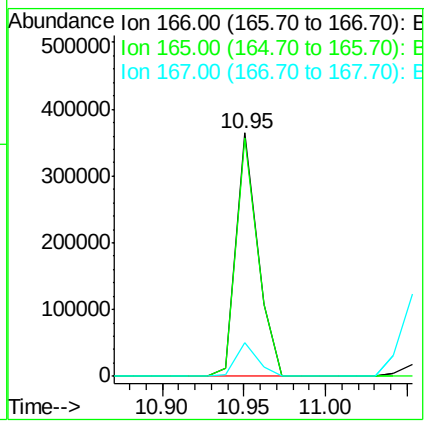





#57
Fluorene
Concen: 39.86 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:166 Resp: 332476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.0 | 72.6 | 109.0 |
| 167 | 13.7 | 10.6 | 16.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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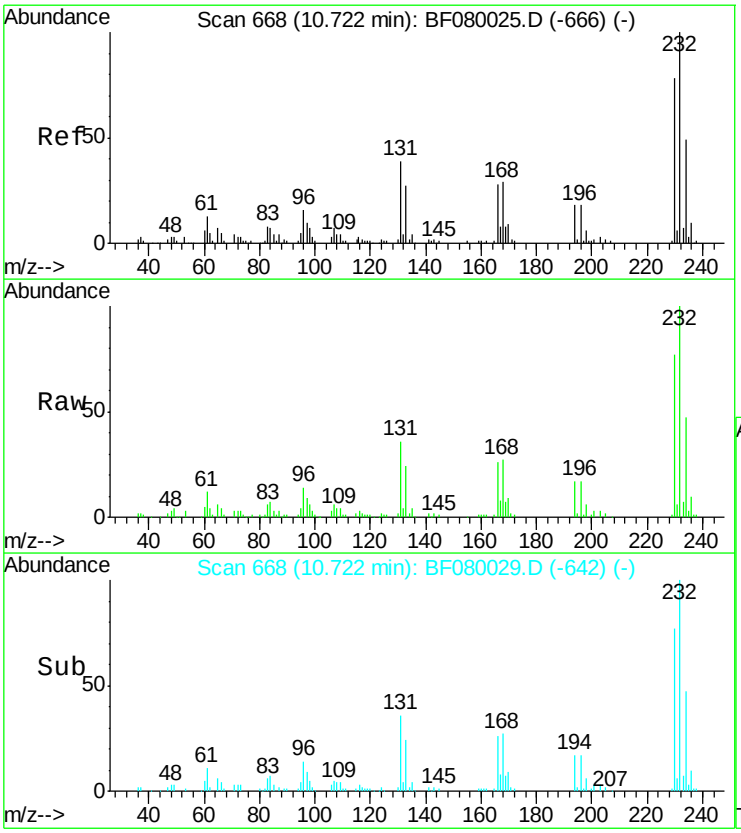
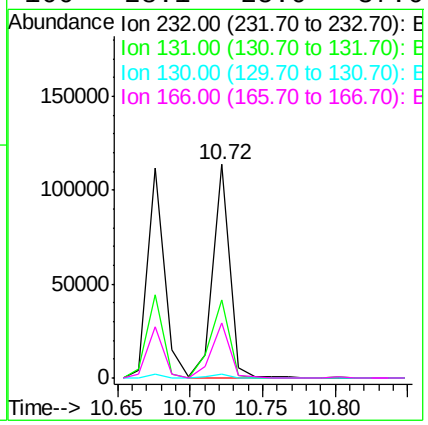
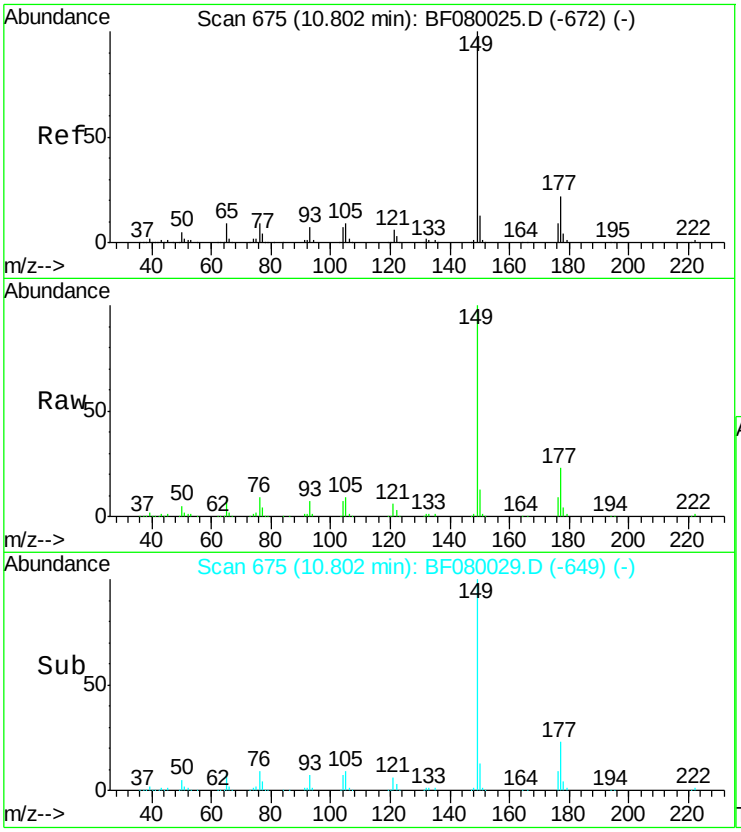



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.35 ng
RT: 10.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:232 Resp: 91747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 41.4 | 38.5 | 57.7 |
| 130 | 2.0 | 1.8 | 2.6 |
| 166 | 28.1 | 25.0 | 37.6 |

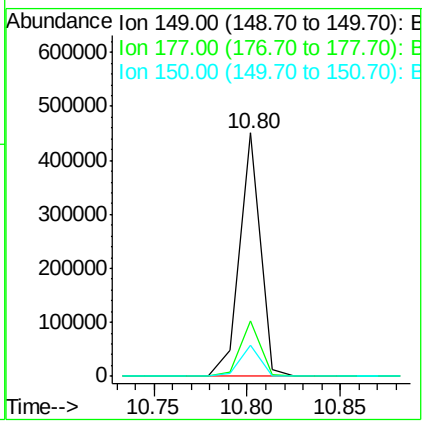





#59
Diethylphthalate
Concen: 42.22 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:149 Resp: 351233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.9 | 17.5 | 26.3 |
| 150 | 12.6 | 9.4 | 14.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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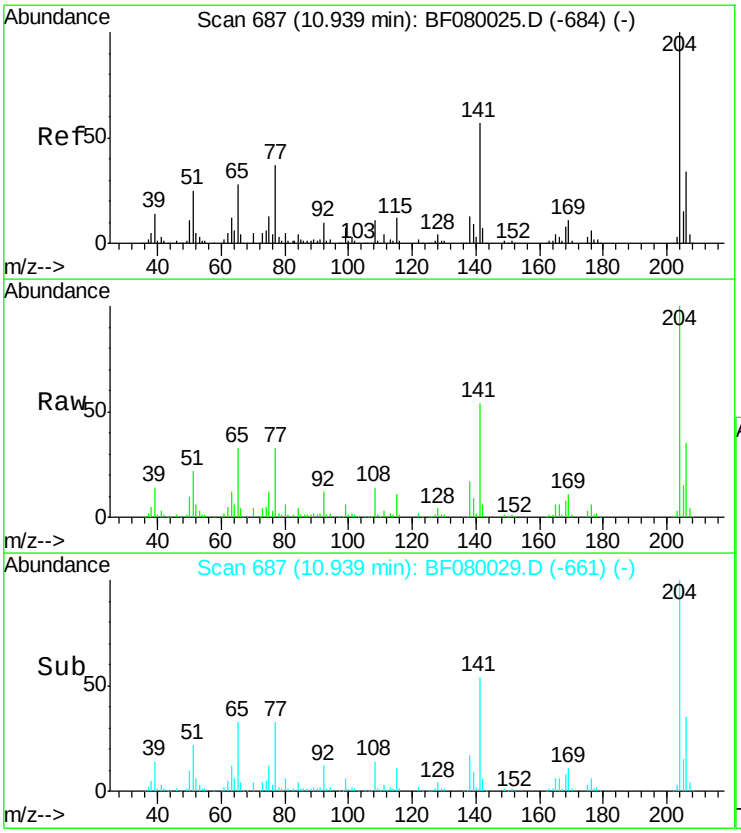
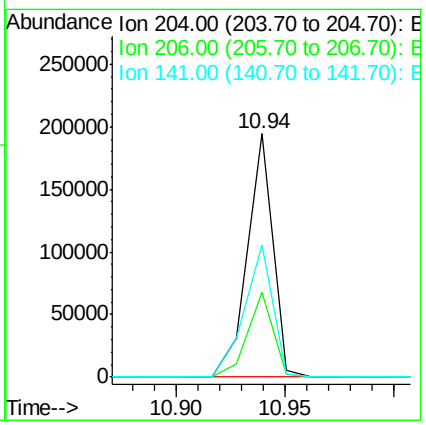
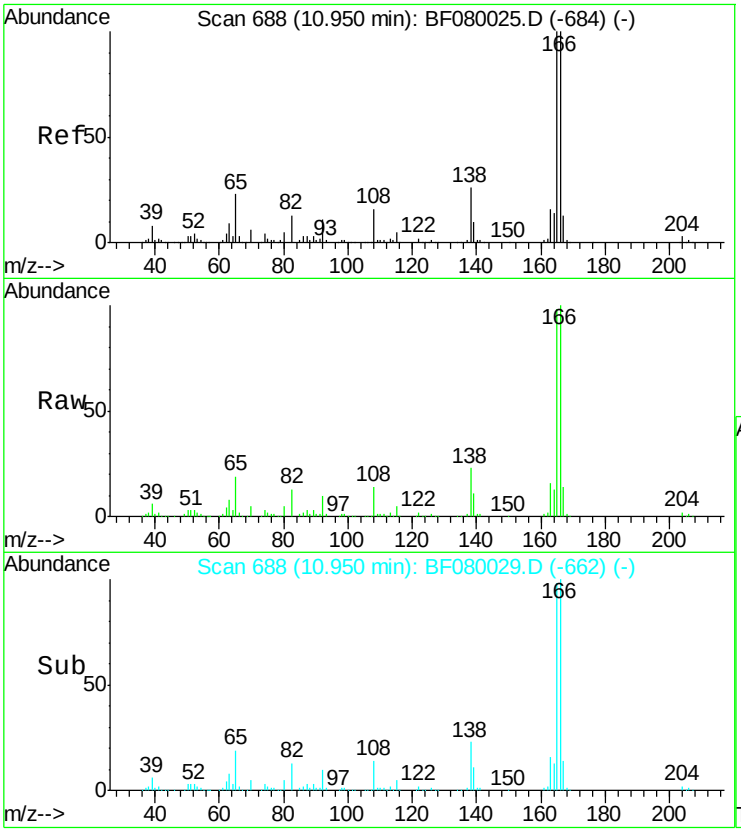



#60
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:204 Resp: 158827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.6 | 24.8 | 37.2 |
| 141 | 54.1 | 42.2 | 63.4 |

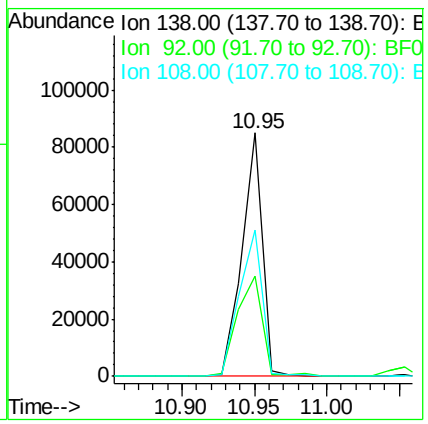





#61
4-Nitroaniline
Concen: 41.90 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:138 Resp: 82703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 41.0 | 12.6 | 52.6 |
| 108 | 60.0 | 12.4 | 52.4# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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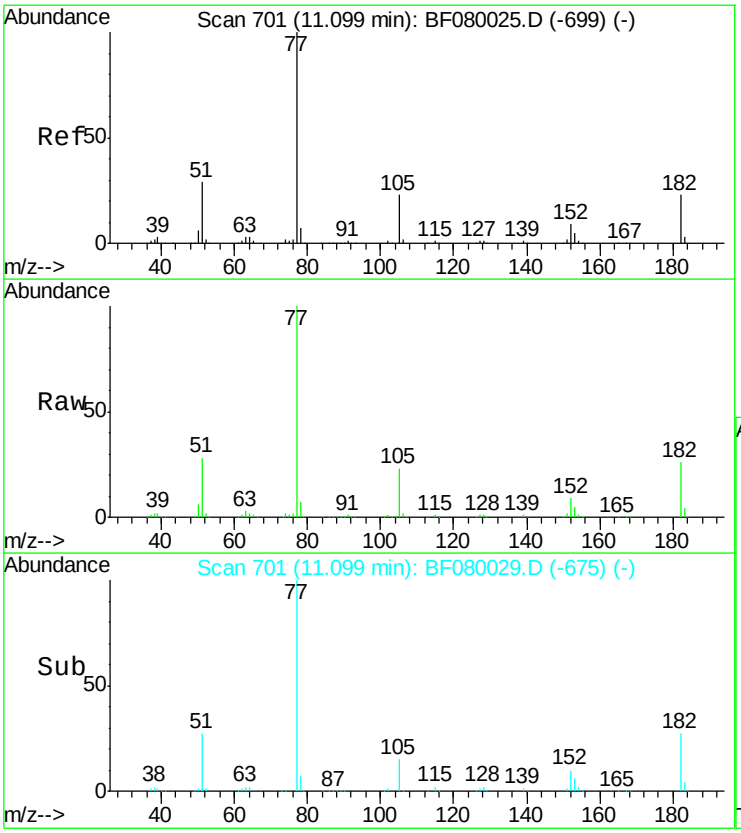
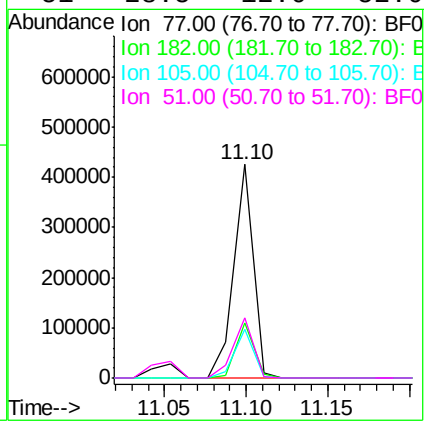
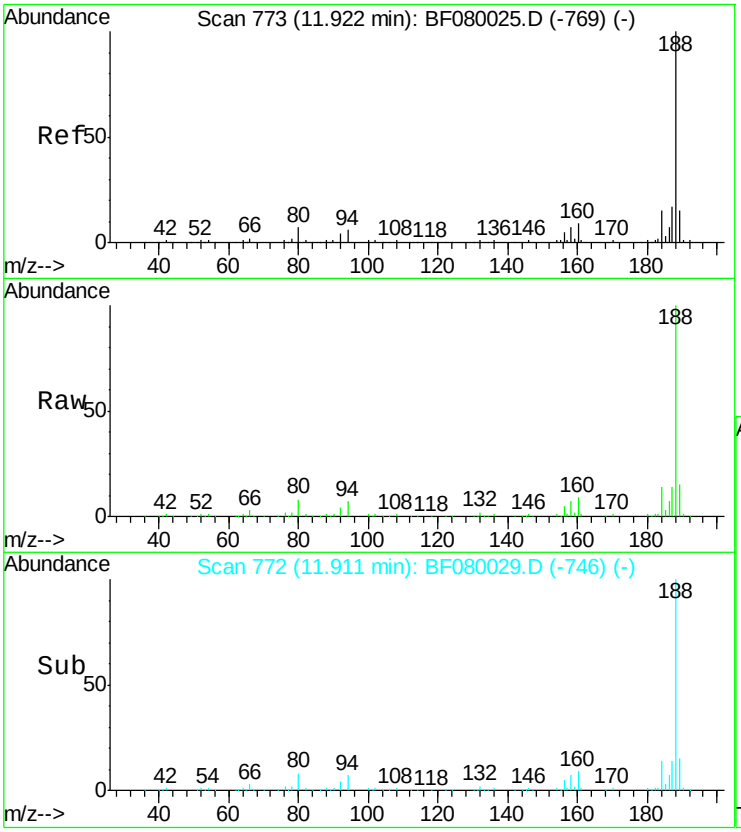



#62
Azobenzene
Concen: 41.11 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 77 Resp: 348136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.6 | 15.1 | 55.1 |
| 105 | 23.0 | 3.4 | 43.4 |
| 51 | 28.5 | 12.0 | 52.0 |






#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:188 Resp: 218057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.3 | 11.1 | 16.7# |
| 80 | 7.8 | 11.0 | 16.4# |

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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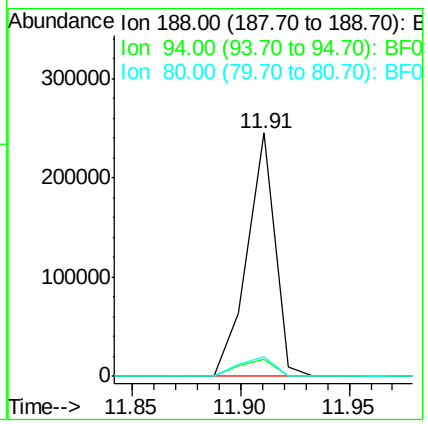
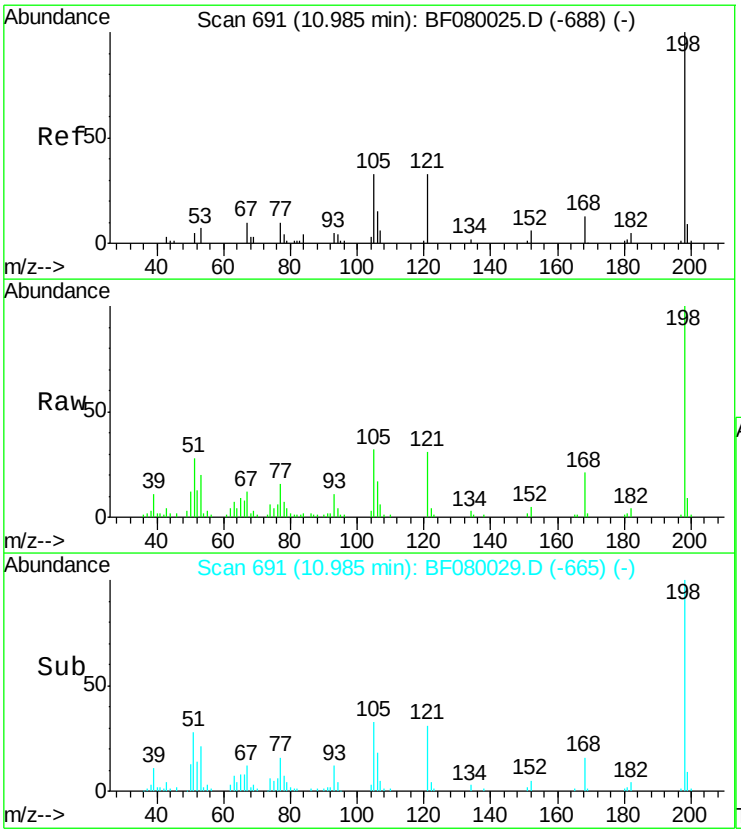
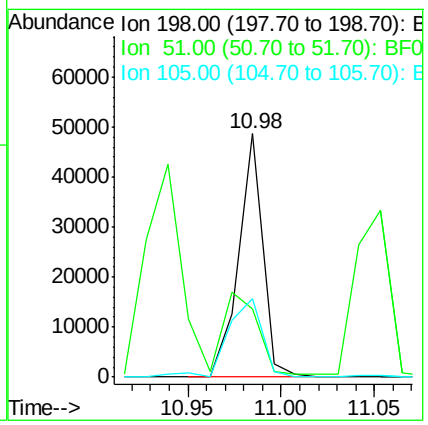


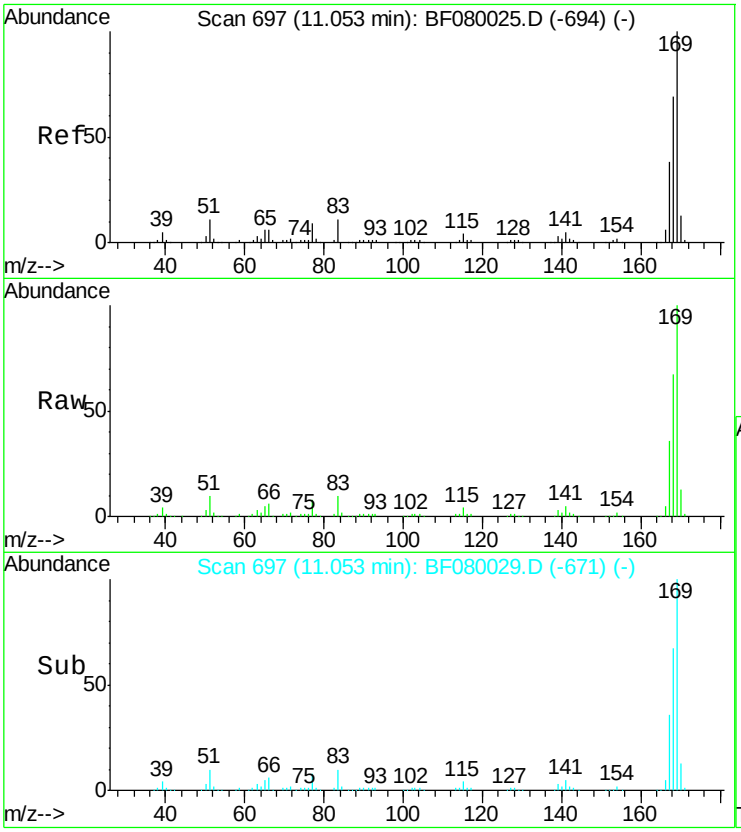




#64
4,6-Dinitro-2-methylphenol
Concen: 42.29 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:198 Resp: 44312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 28.1 | 39.6 | 79.6# |
| 105 | 32.3 | 28.5 | 68.5 |

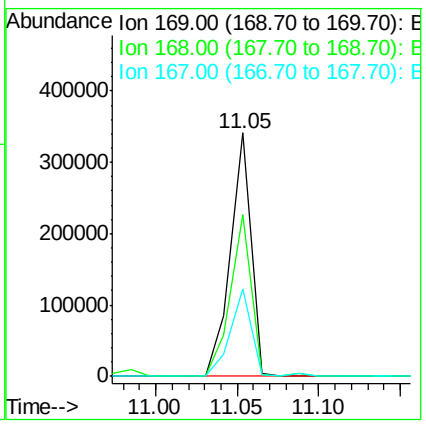





#65
n-Nitrosodiphenylamine
Concen: 41.73 ng
RT: 11.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:169 Resp: 296324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.6 | 48.9 | 73.3 |
| 167 | 36.0 | 26.2 | 39.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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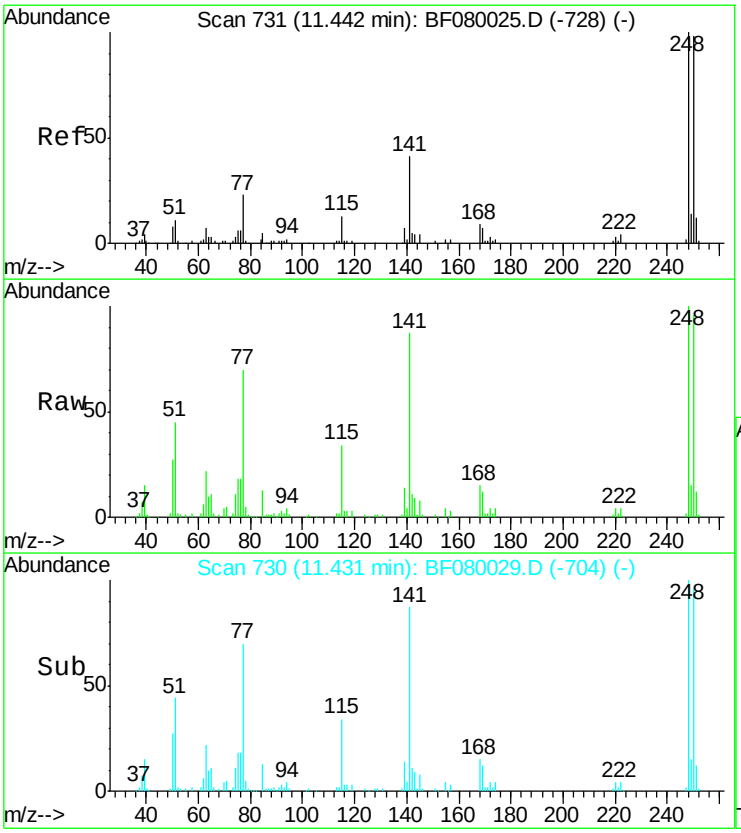
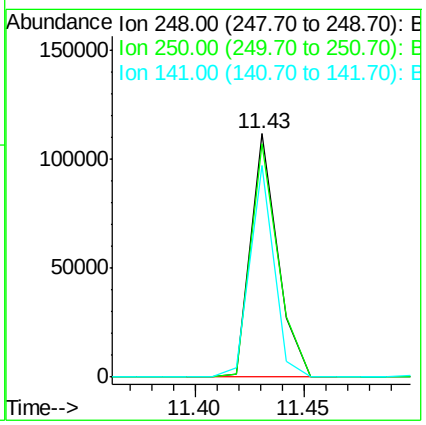
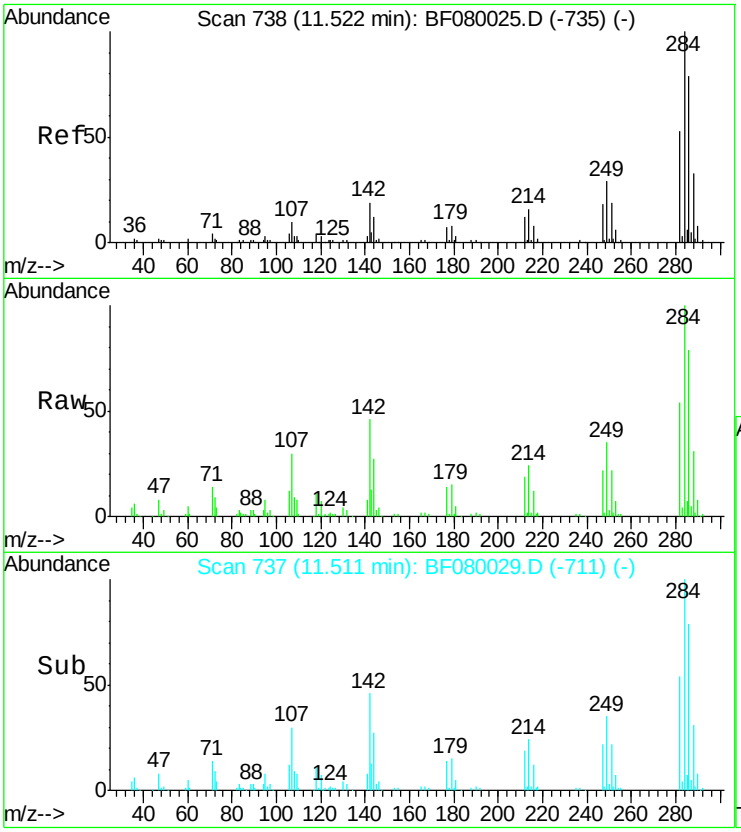



#66
4-Bromophenyl-phenylether
Concen: 41.67 ng
RT: 11.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:248 Resp: 96615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.8 | 78.5 | 117.7 |
| 141 | 87.1 | 59.0 | 88.6 |

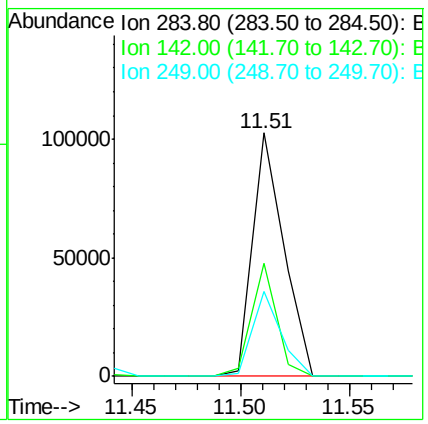





#67
Hexachlorobenzene
Concen: 39.74 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:284 Resp: 102412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 46.4 | 29.5 | 44.3# |
| 249 | 35.1 | 19.5 | 29.3# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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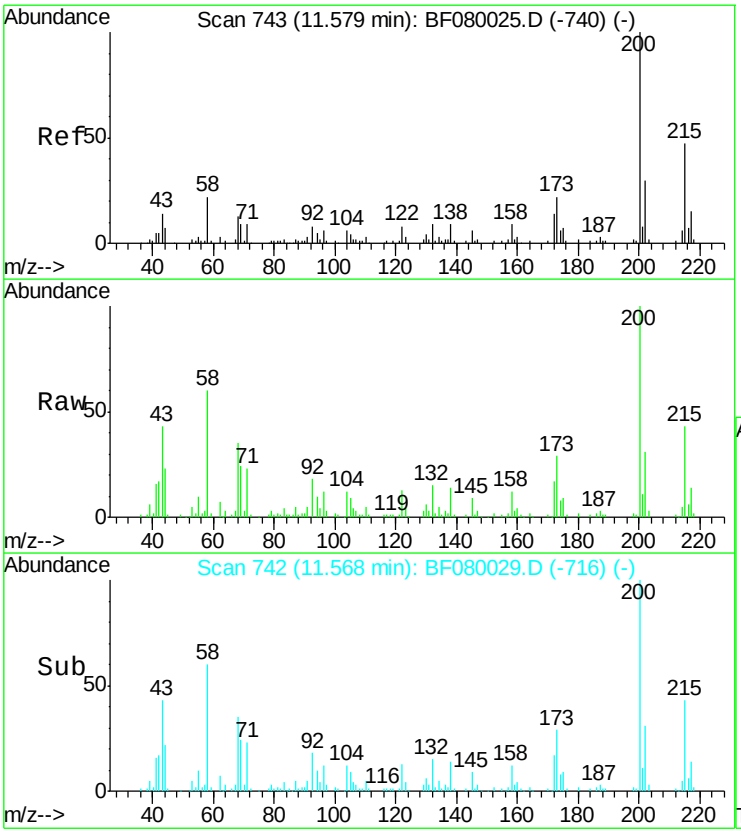
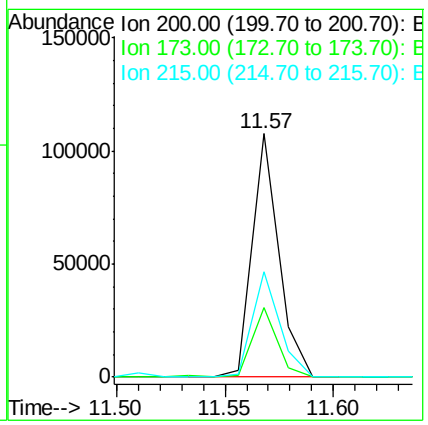
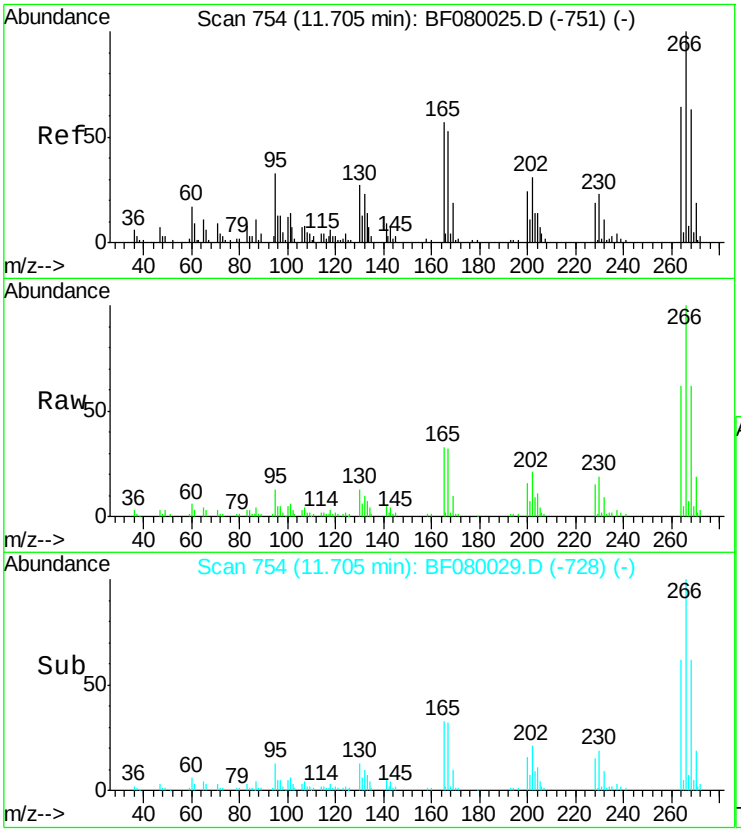



#68
Atrazine
Concen: 40.63 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:200 Resp: 91140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.5 | 13.2 | 53.2 |
| 215 | 43.2 | 41.8 | 81.8 |

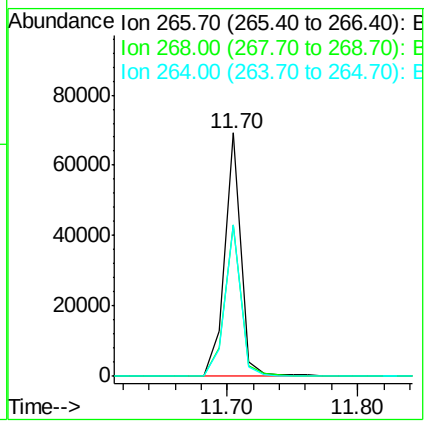





#69
Pentachlorophenol
Concen: 41.61 ng
RT: 11.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:266 Resp: 60762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.3 | 49.8 | 74.6 |
| 264 | 62.2 | 50.2 | 75.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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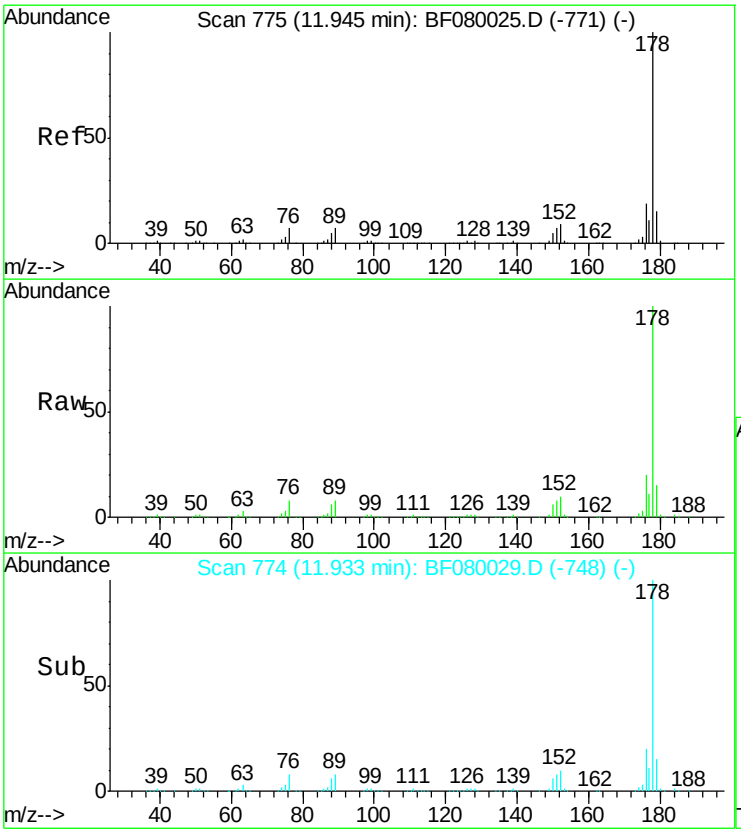
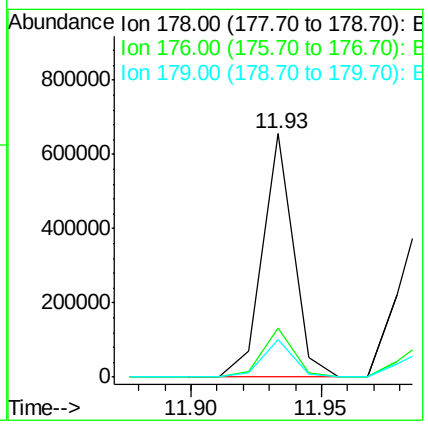
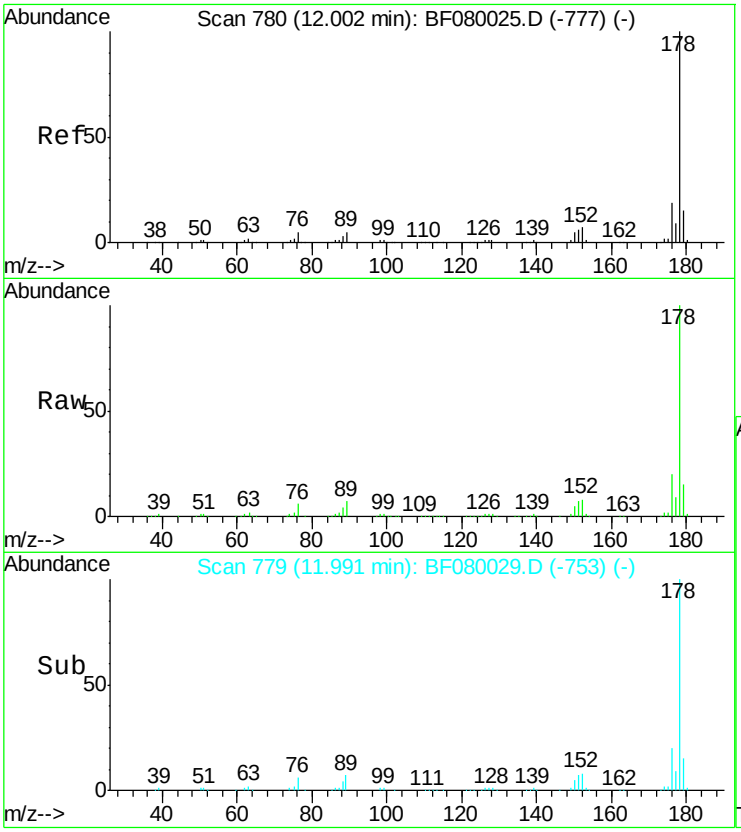



#70
Phenanthrene
Concen: 40.54 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:178 Resp: 535187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.0 | 13.8 | 20.8 |
| 179 | 15.5 | 12.2 | 18.2 |

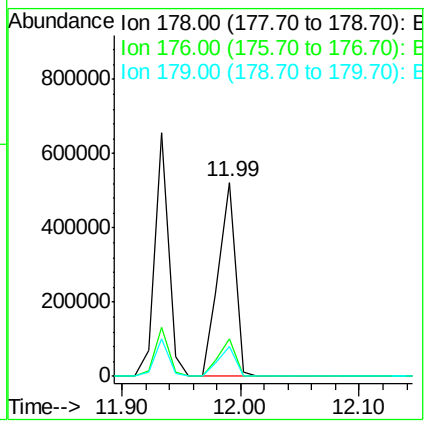





#71
Anthracene
Concen: 41.07 ng
RT: 11.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:178 Resp: 522015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 14.1 | 21.1 |
| 179 | 15.2 | 12.2 | 18.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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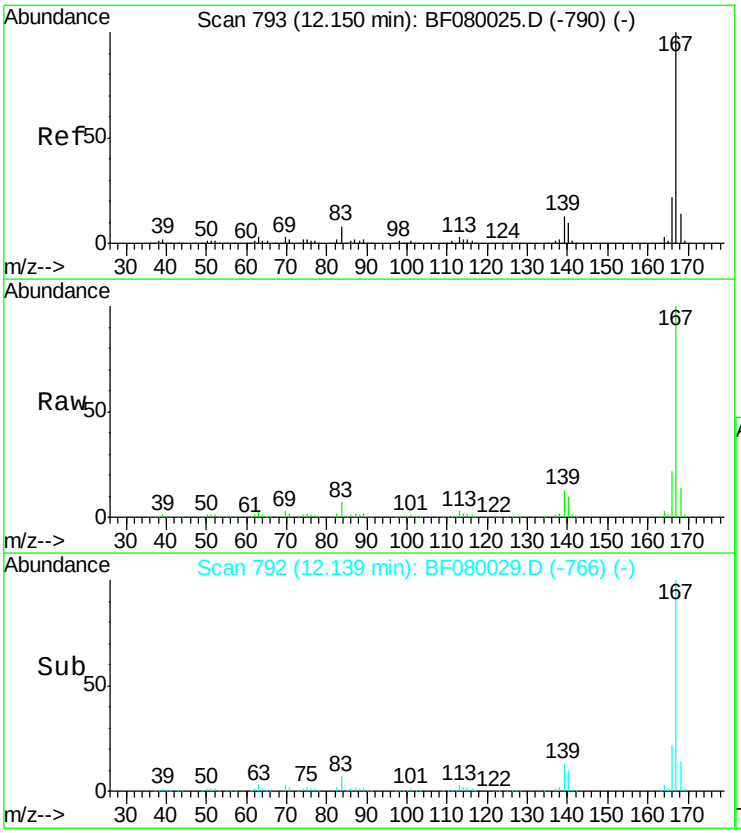
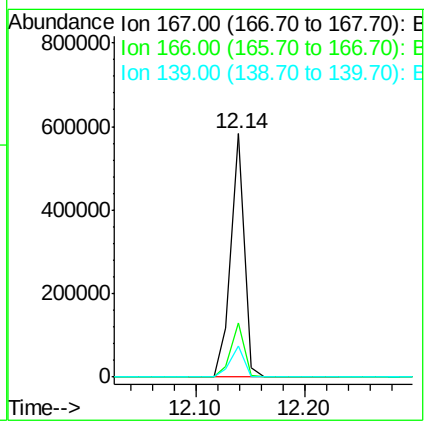
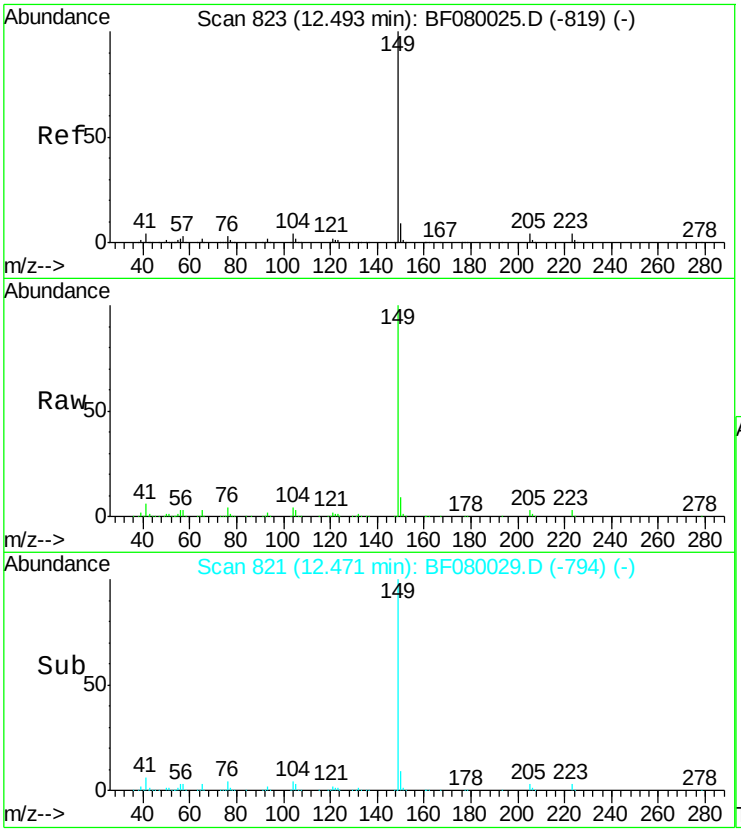



#72
Carbazole
Concen: 41.03 ng
RT: 12.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:167 Resp: 497891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 15.7 | 23.5 |
| 139 | 12.8 | 9.5 | 14.3 |

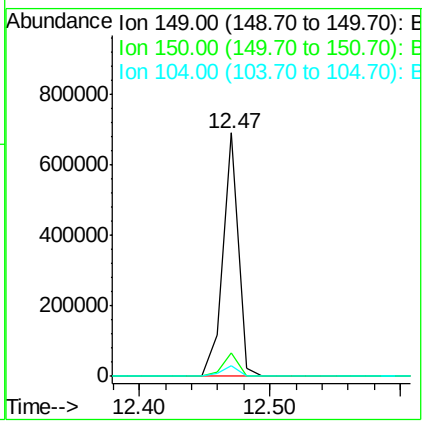





#73
Di-n-butylphthalate
Concen: 40.80 ng
RT: 12.47 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:149 Resp: 572053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.4 | 11.2 |
| 104 | 4.3 | 2.4 | 3.6# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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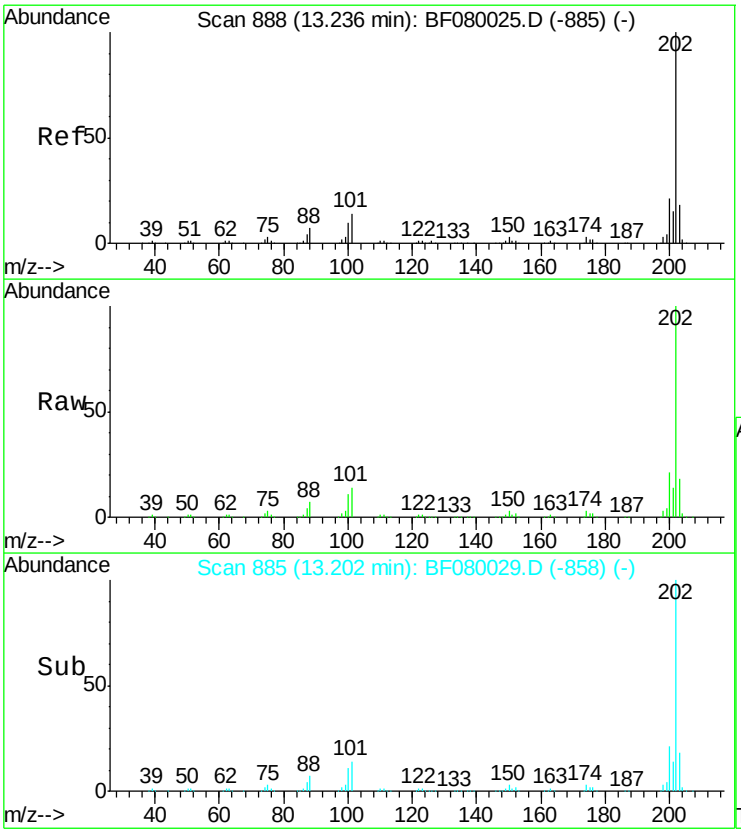
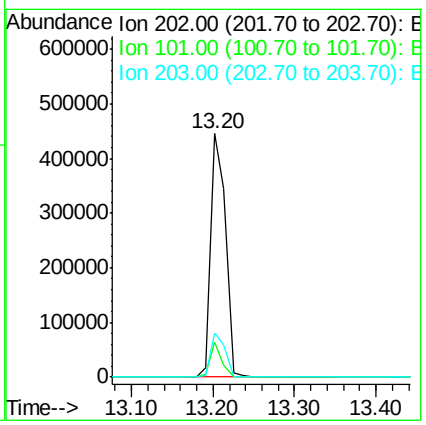
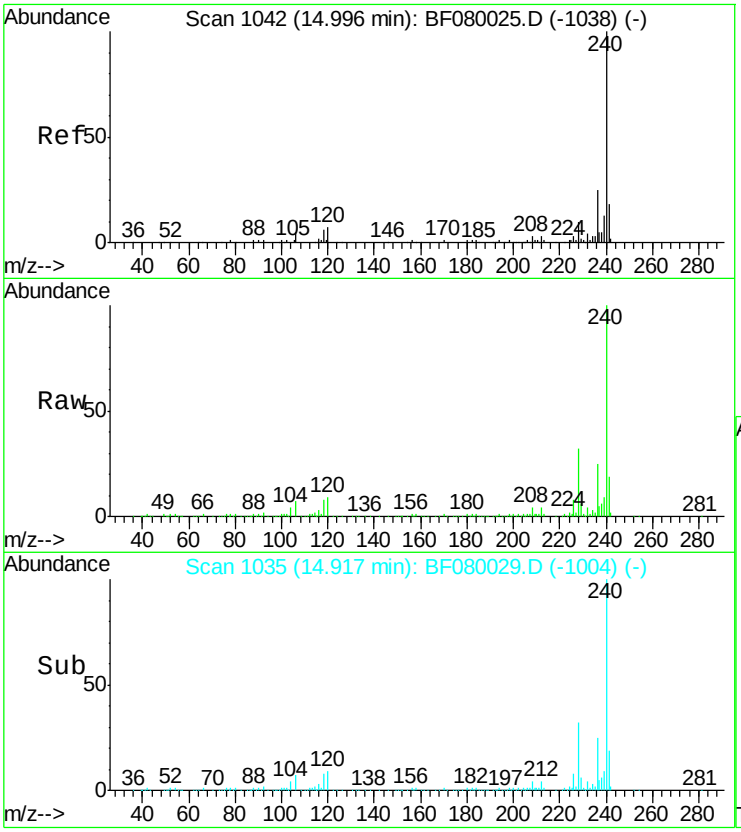



#74
Fluoranthene
Concen: 40.18 ng
RT: 13.20 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:202 Resp: 564933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.3 | 0.0 | 38.3 |
| 203 | 18.1 | 0.0 | 37.3 |

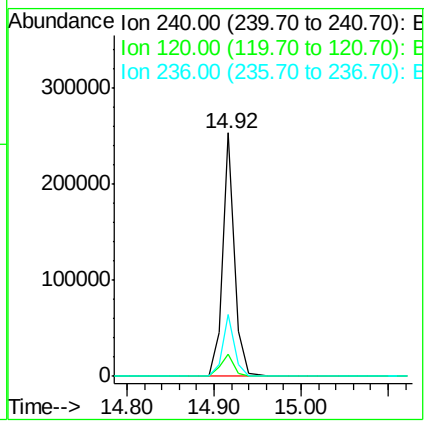





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.92 min Scan# 1035
Delta R.T. 0.06 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:240 Resp: 243684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.4 | 16.2 | 24.2# |
| 236 | 25.2 | 18.4 | 27.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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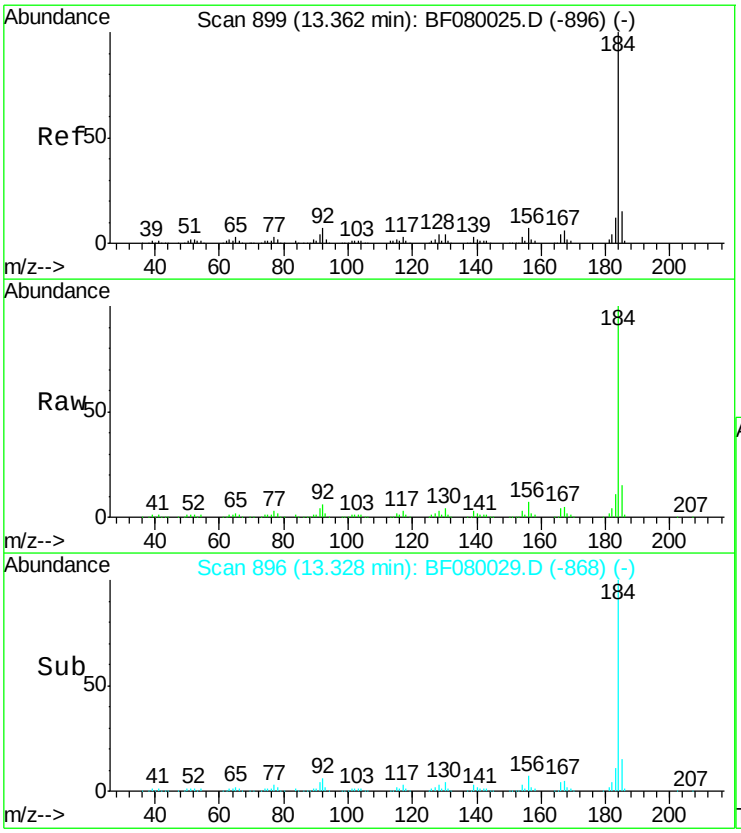
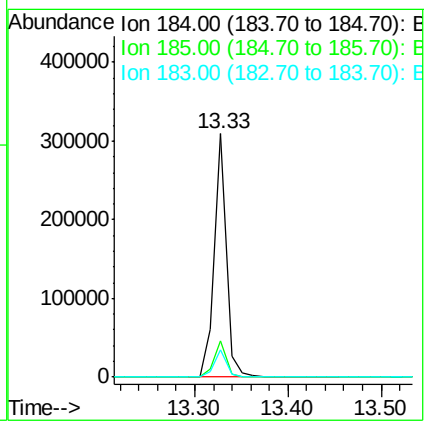
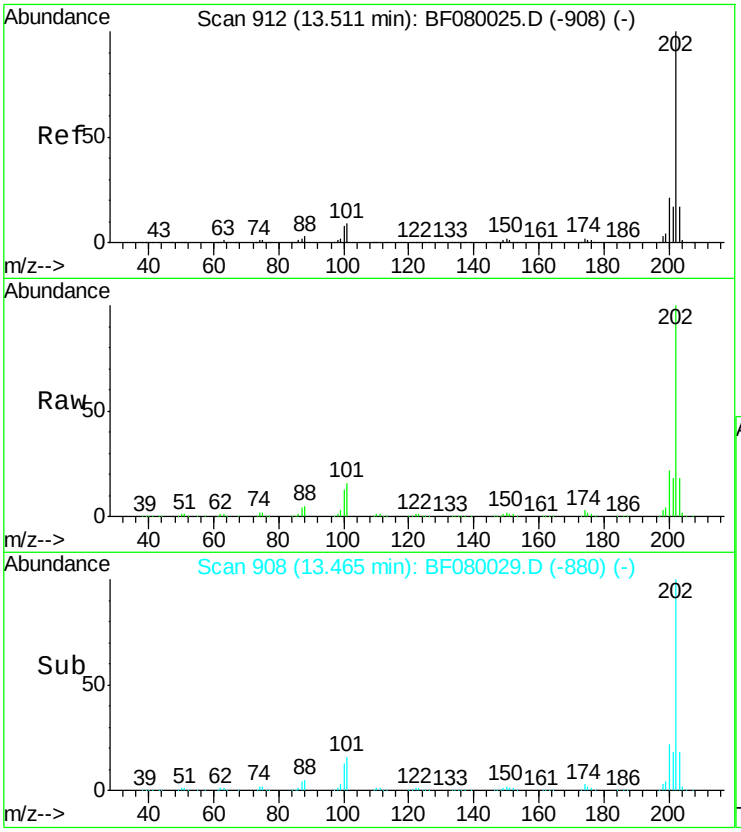



#76
Benzidine
Concen: 41.17 ng
RT: 13.33 min Scan# 896
Delta R.T. 0.02 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:184 Resp: 280419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.0 | 11.8 | 17.6 |
| 183 | 11.1 | 7.6 | 11.4 |

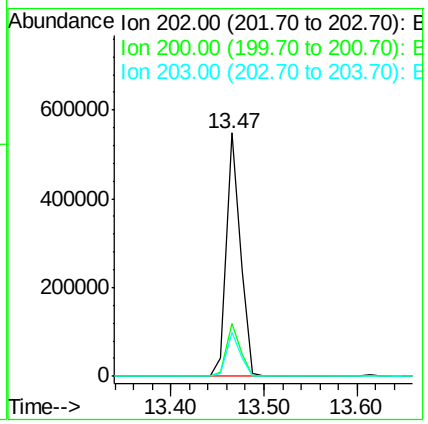





#77
Pyrene
Concen: 38.60 ng
RT: 13.47 min Scan# 908
Delta R.T. 0.02 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:202 Resp: 579069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 15.0 | 22.4 |
| 203 | 18.0 | 14.1 | 21.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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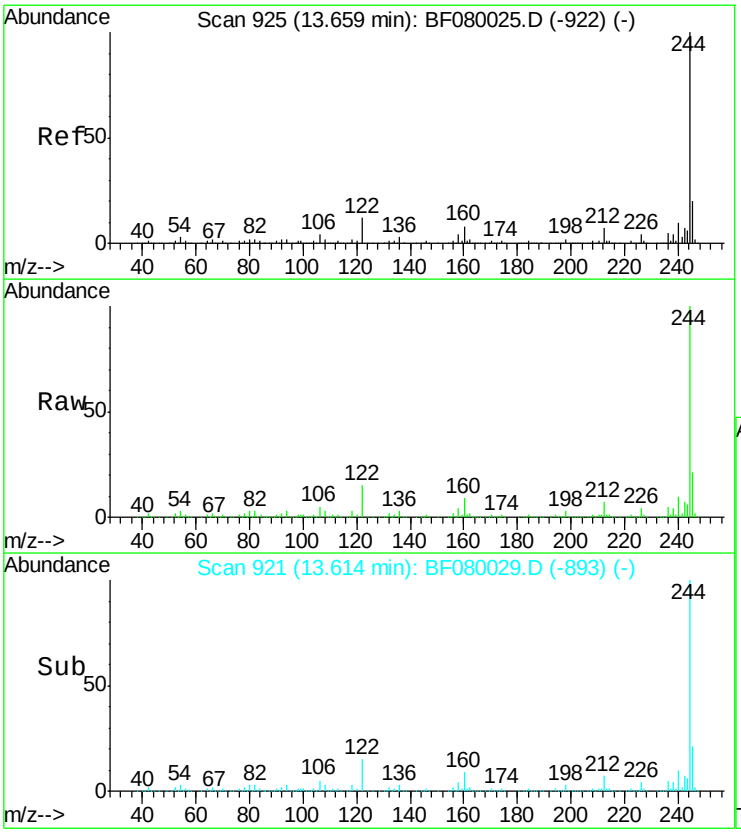
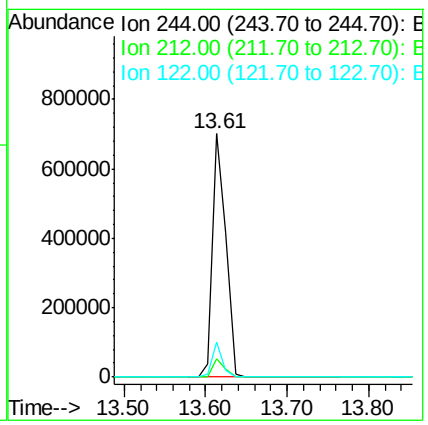
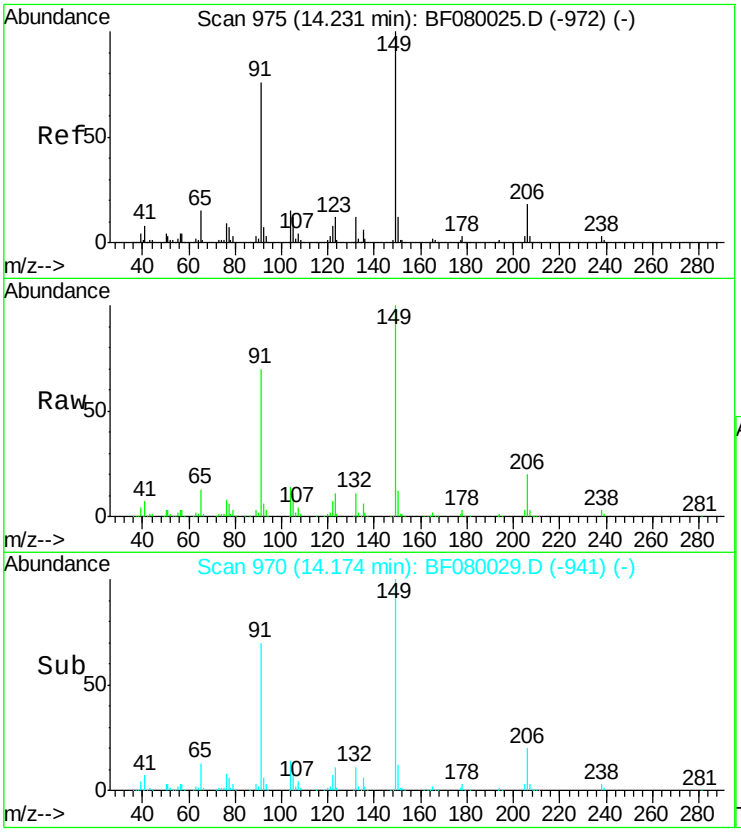



#78
Terphenyl-d14
Concen: 77.40 ng
RT: 13.61 min Scan# 921
Delta R.T. 0.02 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:244 Resp: 807592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 4.3 | 6.5# |
| 122 | 14.5 | 17.4 | 26.2# |

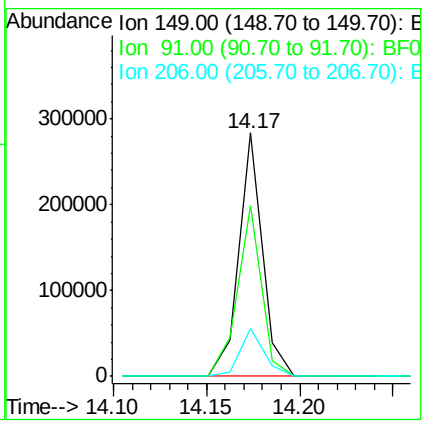





#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 14.17 min Scan# 970
Delta R.T. 0.03 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:149 Resp: 251140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.9 | 48.6 | 72.8 |
| 206 | 19.7 | 14.9 | 22.3 |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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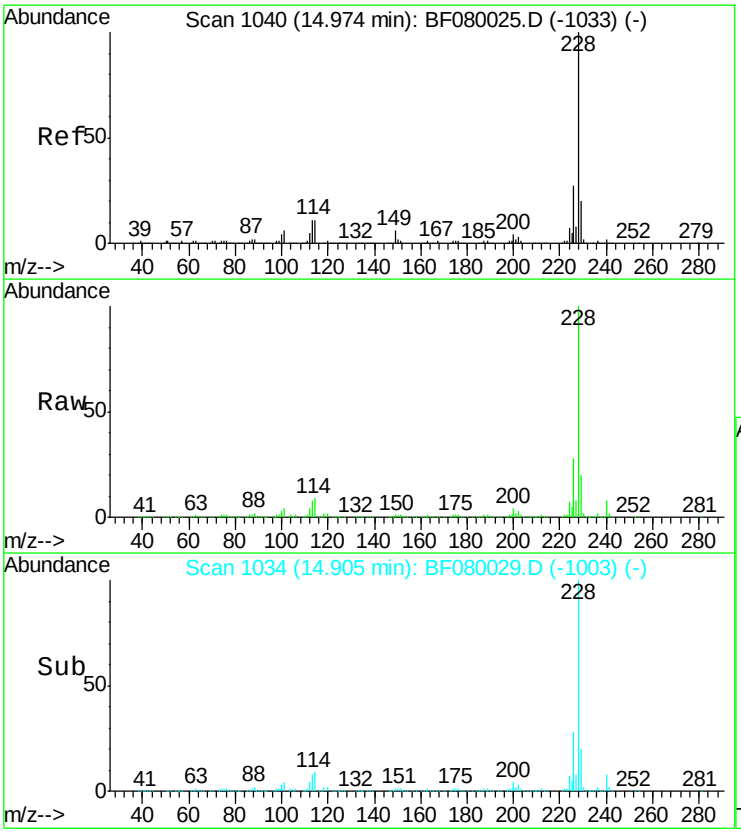
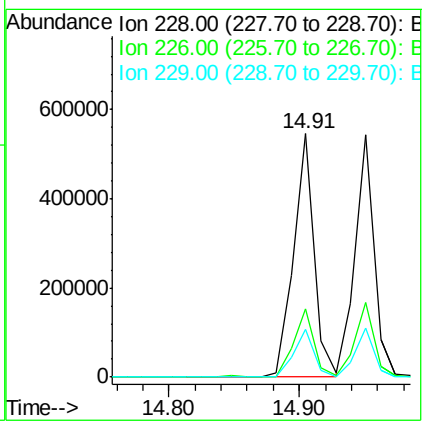
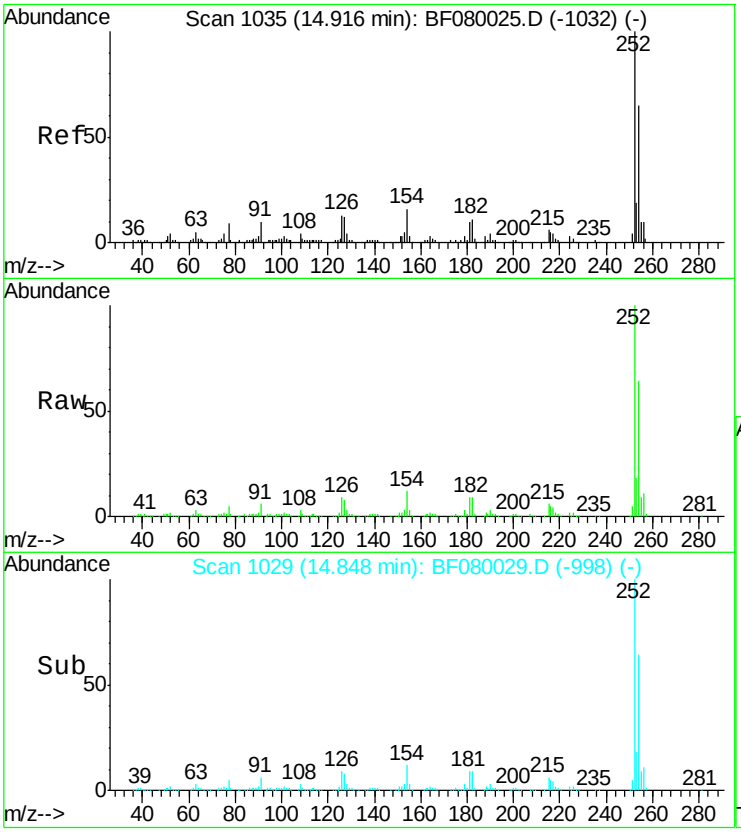



#80
Benzo(a)anthracene
Concen: 40.40 ng
RT: 14.91 min Scan# 1034
Delta R.T. 0.06 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:228 Resp: 599739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 20.0 | 30.0 |
| 229 | 19.8 | 15.4 | 23.2 |

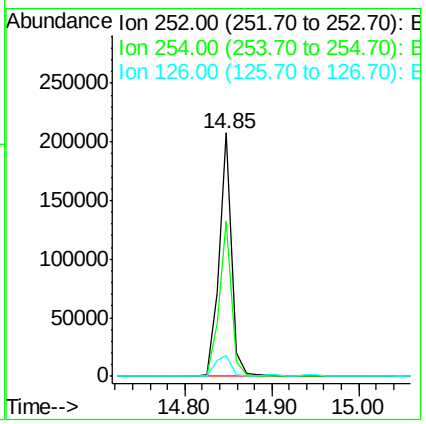





#81
3,3'-Dichlorobenzidine
Concen: 41.17 ng
RT: 14.85 min Scan# 1029
Delta R.T. 0.06 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:252 Resp: 210811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.7 | 51.4 | 77.2 |
| 126 | 8.7 | 16.4 | 24.6# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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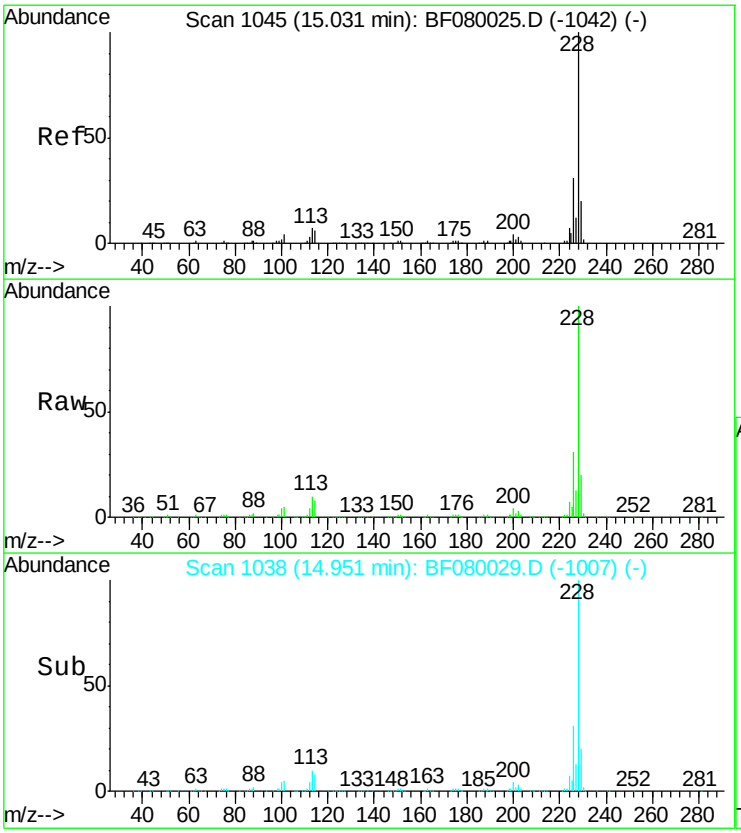
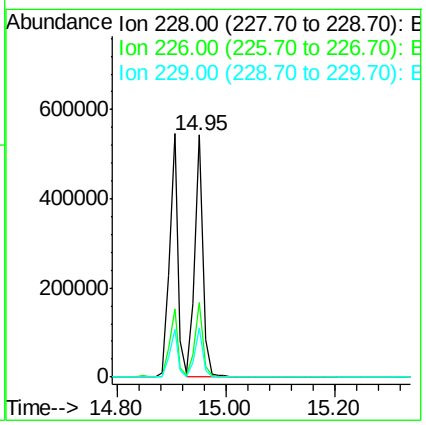
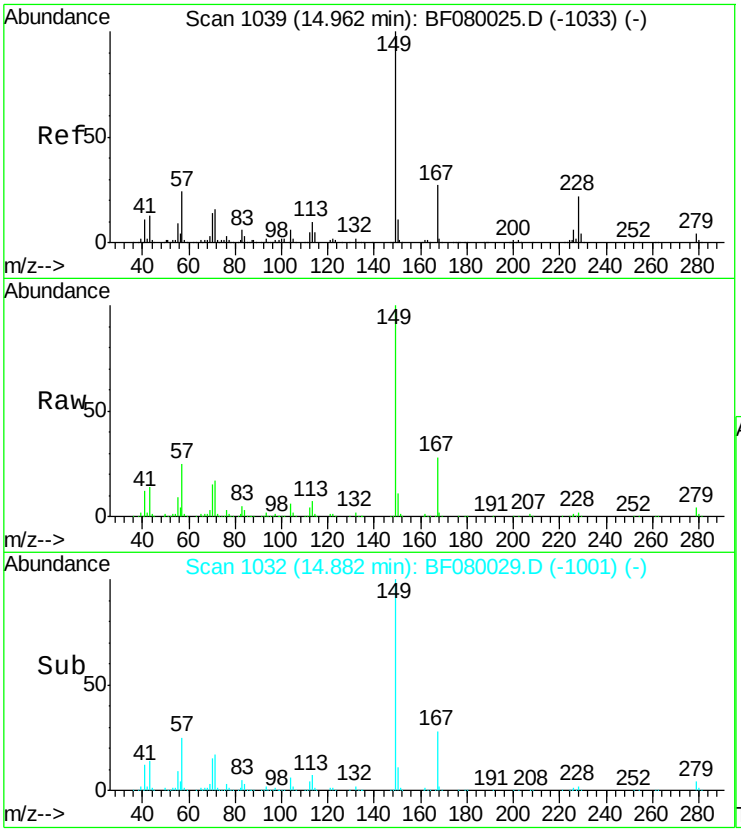



#82
Chrysene
Concen: 40.90 ng
RT: 14.95 min Scan# 1038
Delta R.T. 0.06 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:228 Resp: 559846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 21.0 | 31.4 |
| 229 | 20.1 | 15.6 | 23.4 |

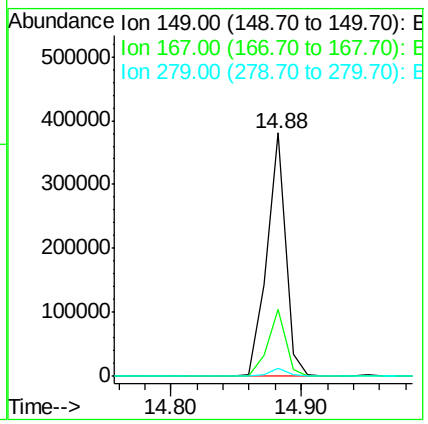





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.76 ng
RT: 14.88 min Scan# 1032
Delta R.T. 0.06 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:149 Resp: 388177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 24.2 | 36.2 |
| 279 | 3.6 | 3.8 | 5.6# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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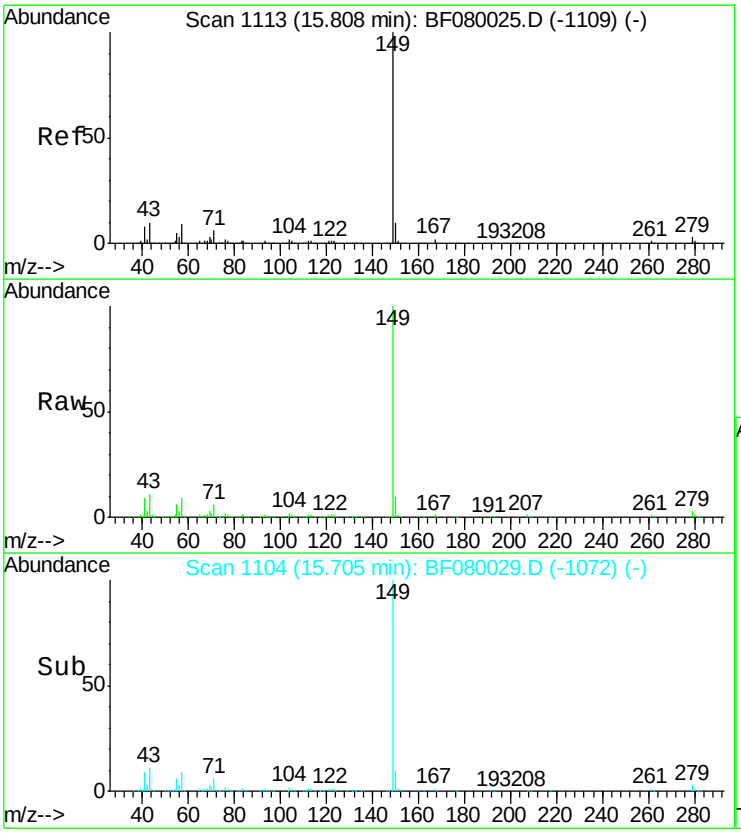
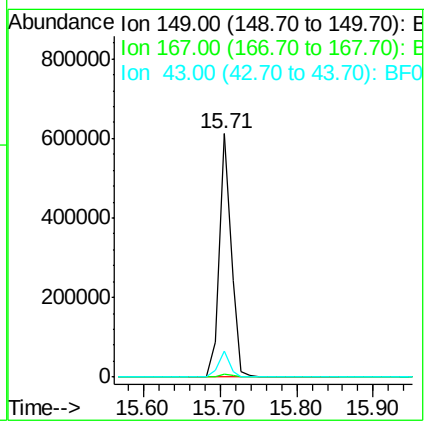
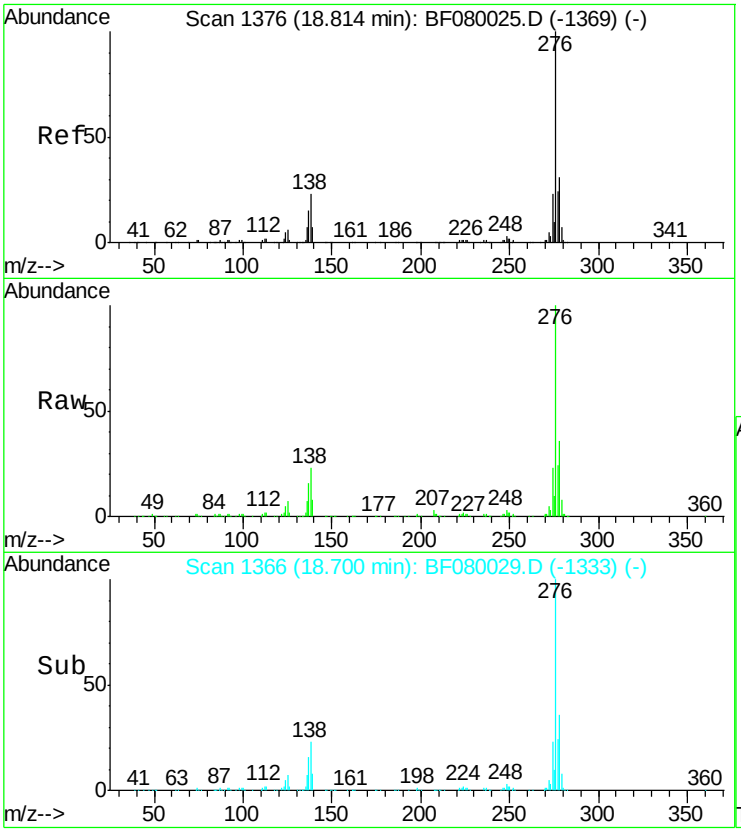



#84
Di-n-octyl phthalate
Concen: 40.57 ng
RT: 15.71 min Scan# 1104
Delta R.T. 0.07 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:149 Resp: 661925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.0 | 1.6 |
| 43 | 10.5 | 10.2 | 15.2 |

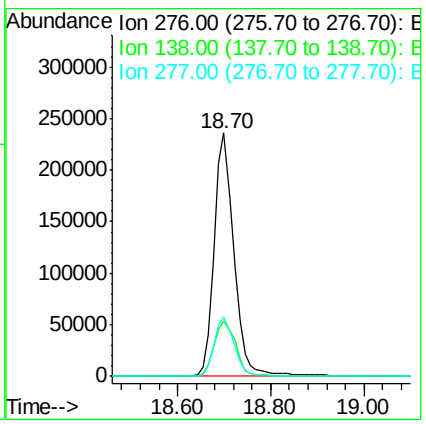





#85
Indeno(1,2,3-cd)pyrene
Concen: 40.00 ng
RT: 18.70 min Scan# 1366
Delta R.T. 0.08 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:276 Resp: 690575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.0 | 25.7 | 38.5# |
| 277 | 24.9 | 15.6 | 23.4# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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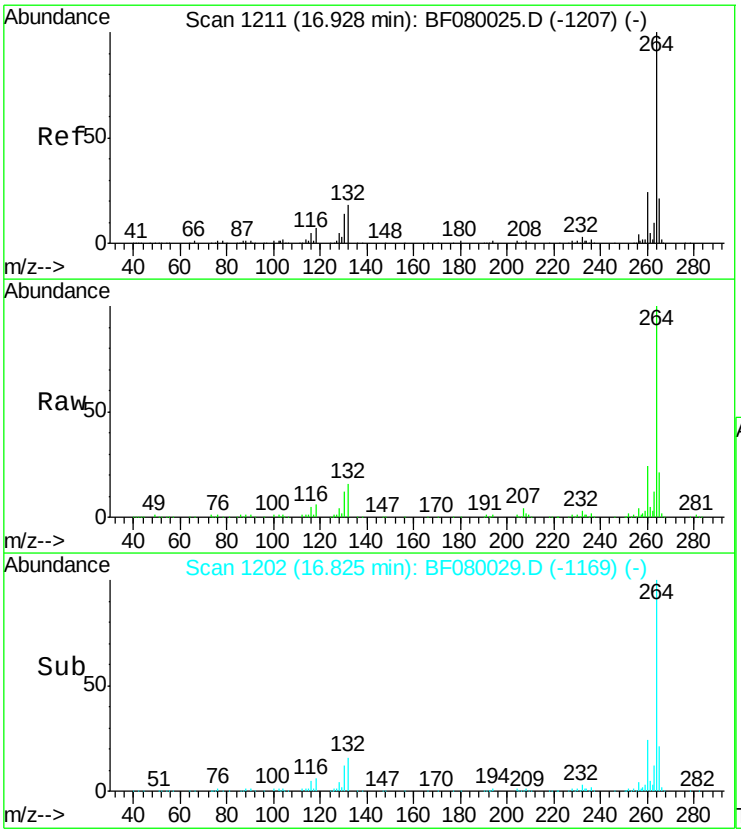
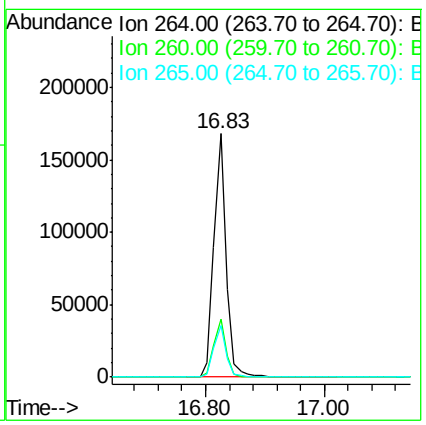
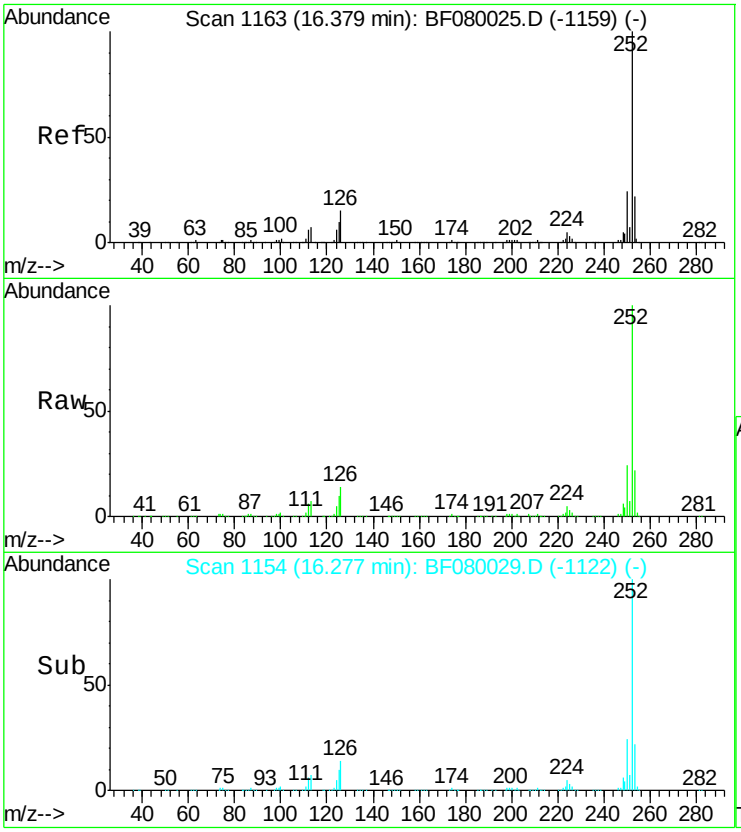



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.83 min Scan# 1202
Delta R.T. 0.08 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:264 Resp: 240066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 16.7 | 25.1 |
| 265 | 21.2 | 17.2 | 25.8 |






#87
Benzo(b)fluoranthene
Concen: 41.38 ng
RT: 16.28 min Scan# 1154
Delta R.T. 0.07 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:252 Resp: 601392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.5 | 26.3 |
| 125 | 10.1 | 17.1 | 25.7# |

**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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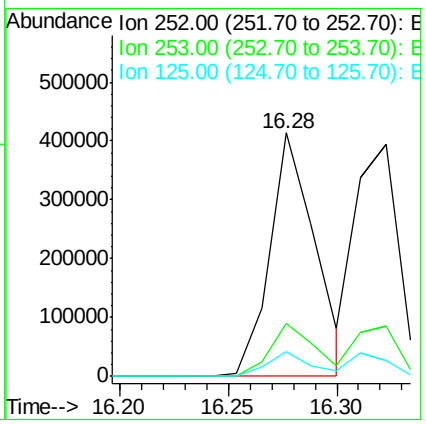
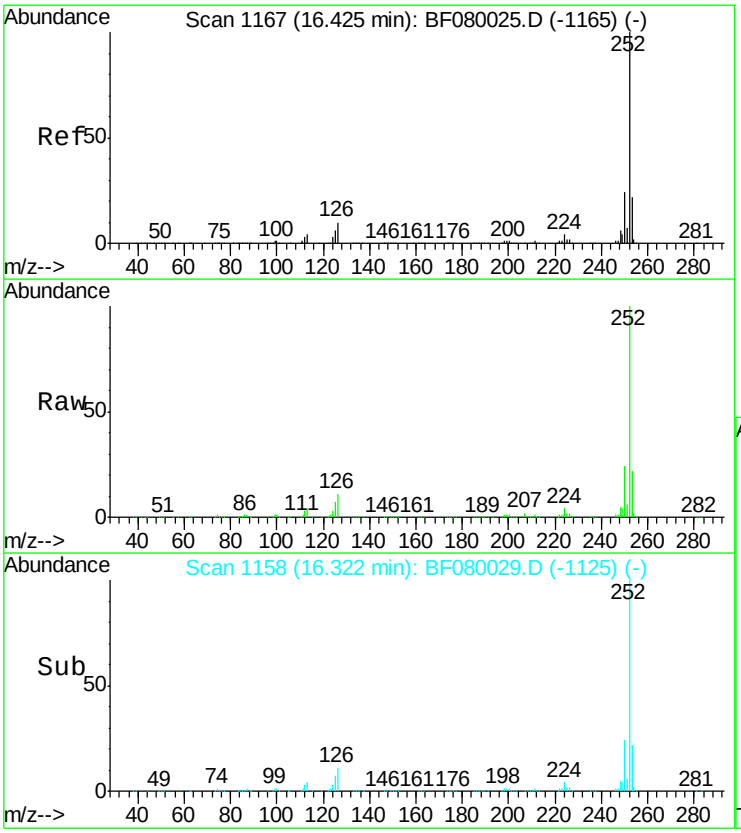
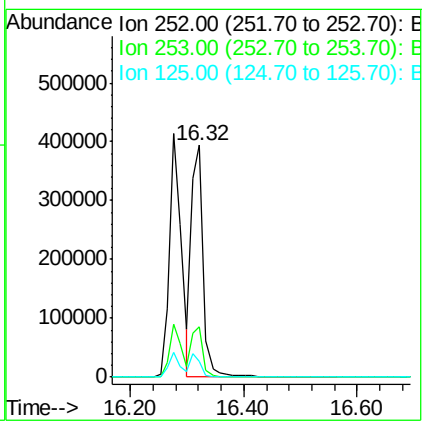


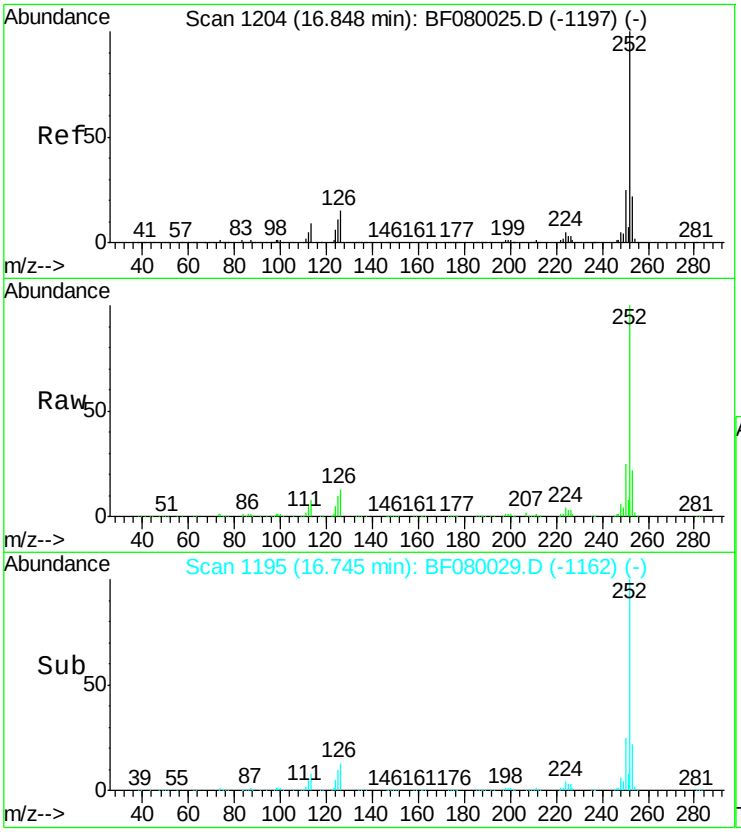




#88
Benzo(k)fluoranthene
Concen: 38.78 ng
RT: 16.32 min Scan# 1158
Delta R.T. 0.08 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:252 Resp: 573981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.0 | 25.4 |
| 125 | 6.9 | 16.0 | 24.0# |

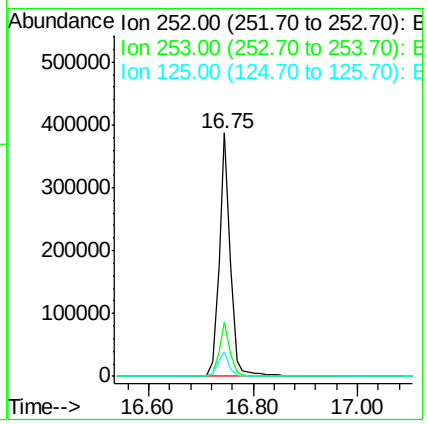





#89
Benzo(a)pyrene
Concen: 40.63 ng
RT: 16.75 min Scan# 1195
Delta R.T. 0.08 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:252 Resp: 560896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.2 | 25.8 |
| 125 | 10.2 | 18.0 | 27.0# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

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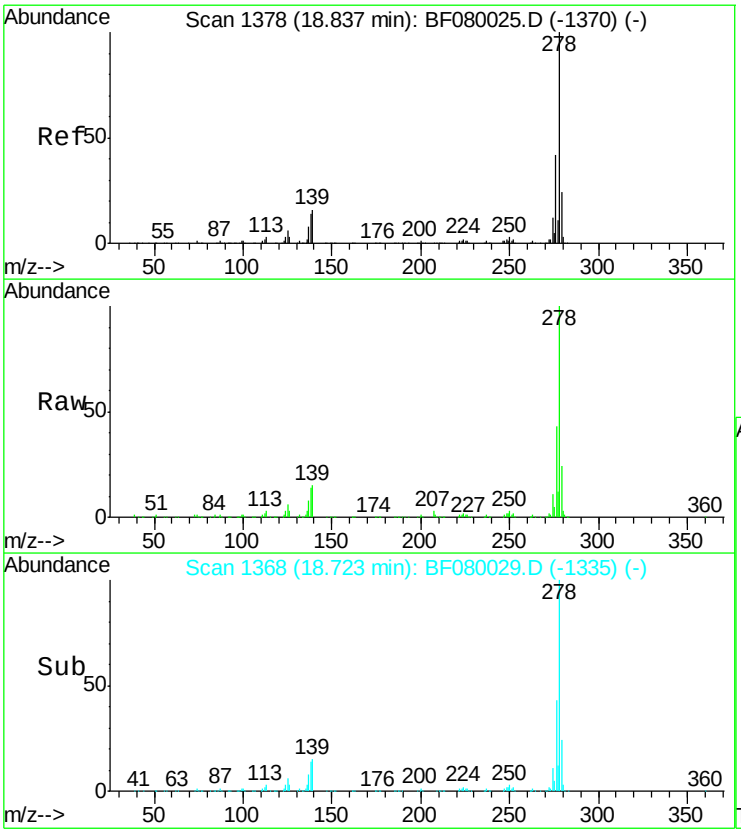
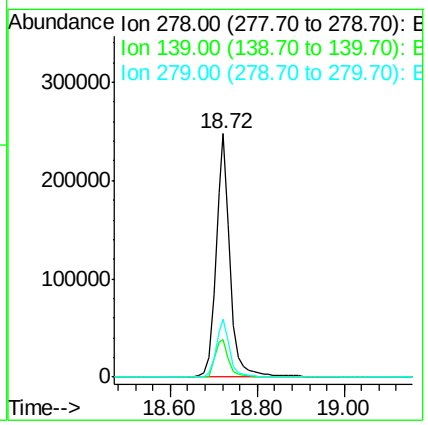
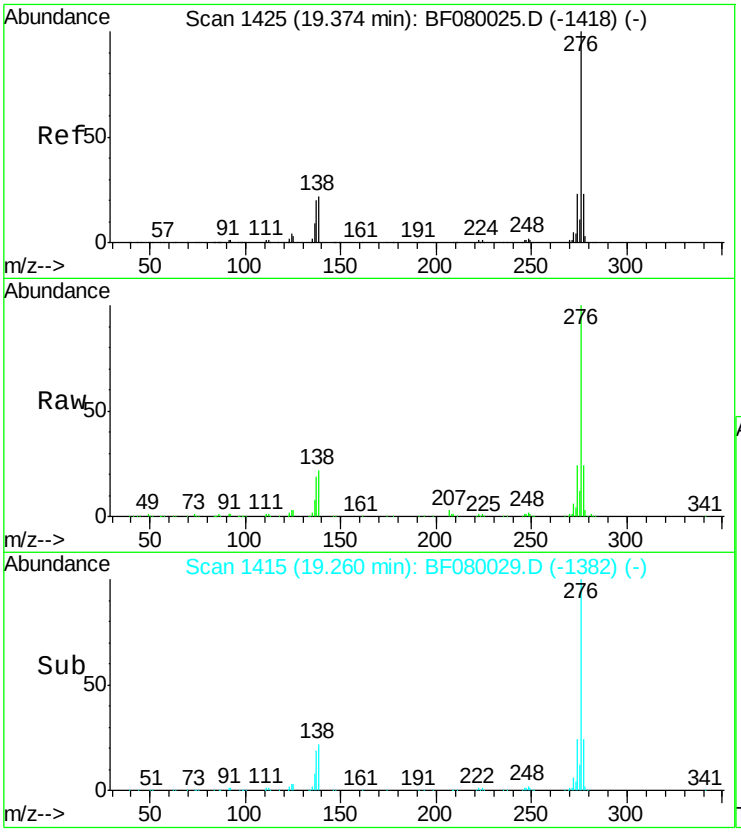



#90
Dibenzo(a,h)anthracene
Concen: 40.02 ng
RT: 18.72 min Scan# 1368
Delta R.T. 0.08 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:278 Resp: 565483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.5 | 26.3 | 39.5# |
| 279 | 24.1 | 18.2 | 27.4 |

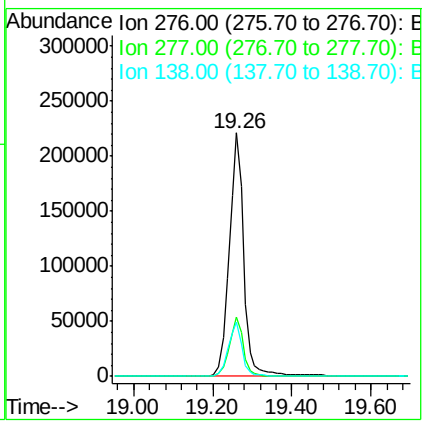





#91
Benzo(g,h,i)perylene
Concen: 39.29 ng
RT: 19.26 min Scan# 1415
Delta R.T. 0.08 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:276 Resp: 560461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 17.8 | 26.6 |
| 138 | 22.2 | 34.6 | 51.8# |




**Instrument :**
BNA_F
**ClientSampleId :**
ICVBF061715

**Manual Integrations APPROVED**
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