Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083886.D
Acq On : 17 Dec 2015 20:28
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
MMdadoda
12/18/2015 6:21:43 PM

Quant Time: Dec 18 00:42:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.88 | 152 | 55139 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.17 | 136 | 220074 | 20.00 | ng | | 0.01 |
| 38) Acenaphthene-d10 | 9.92 | 164 | 103115 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.39 | 188 | 192216 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.04 | 240 | 151213 | 20.00 | ng | | 0.01 |
| 86) Perylene-d12 | 15.47 | 264 | 130533 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.48 | 112 | 465195 | 136.74 | ng | | 0.00 |
| 7) Phenol-d6 | 6.52 | 99 | 599500 | 139.35 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 7.45 | 82 | 547243 | 142.27 | ng | | 0.01 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 150066 | 142.34 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.24 | 172 | 996281 | 138.05 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.98 | 244 | 990498 | 142.02 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.46 | 88 | 112276 | 69.58 | ng | | 99 |
| 3) Pyridine | 3.21 | 79 | 296311 | 73.30 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.17 | 42 | 118434 | 76.78 | ng | | 98 |
| 6) Aniline | 6.54 | 93 | 379899 | 65.93 | ng | | 93 |
| 8) 2-Chlorophenol | 6.67 | 128 | 319009 | 81.30 | ng | | 90 |
| 9) Benzaldehyde | 6.42 | 77 | 185416 | 79.51 | ng | | 96 |
| 10) Phenol | 6.54 | 94 | 316635 | 64.98 | ng | # | 63 |
| 11) bis(2-Chloroethyl)ether | 6.61 | 93 | 253597 | 69.23 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 6.82 | 146 | 317147m | 75.53 | ng | | |
| 13) 1,4-Dichlorobenzene | 6.90 | 146 | 350829m | 82.79 | ng | | |
| 14) 1,2-Dichlorobenzene | 7.06 | 146 | 277453m | 72.58 | ng | | |
| 15) Benzyl Alcohol | 7.02 | 79 | 216612 | 70.43 | ng | | 92 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.16 | 45 | 263493 | 58.90 | ng | | 98 |
| 17) 2-Methylphenol | 7.14 | 107 | 230365 | 72.74 | ng | | 98 |
| 18) Hexachloroethane | 7.39 | 117 | 119114 | 78.39 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 7.31 | 70 | 200617 | 76.93 | ng | | 93 |
| 20) 3+4-Methylphenols | 7.30 | 107 | 243442 | 65.13 | ng | # | 86 |
| 22) Acetophenone | 7.30 | 105 | 390793 | 74.07 | ng | | 99 |
| 24) Nitrobenzene | 7.47 | 77 | 329018 | 81.03 | ng | | 96 |
| 25) Isophorone | 7.71 | 82 | 529959 | 70.75 | ng | | 98 |
| 26) 2-Nitrophenol | 7.78 | 139 | 146177 | 73.71 | ng | # | 83 |
| 27) 2,4-Dimethylphenol | 7.82 | 122 | 265470 | 71.01 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 7.92 | 93 | 315095 | 73.35 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.03 | 162 | 238967 | 75.87 | ng | | 91 |
| 30) 1,2,4-Trichlorobenzene | 8.11 | 180 | 253138 | 78.08 | ng | # | 95 |
| 31) Naphthalene | 8.19 | 128 | 869253 | 76.85 | ng | | 100 |
| 32) Benzoic acid | 7.97 | 122 | 130808 | 60.53 | ng | | 94 |
| 33) 4-Chloroaniline | 8.24 | 127 | 364493 | 80.33 | ng | # | 94 |
| 34) Hexachlorobutadiene | 8.30 | 225 | 145295 | 79.90 | ng | | 99 |
| 35) Caprolactam | 8.62 | 113 | 78161 | 78.41 | ng | | 99 |
| 36) 4-Chloro-3-methylphenol | 8.73 | 107 | 295024 | 81.03 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.88 | 142 | 521663 | 73.03 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.05 | 216 | 244195 | 81.15 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 9.04 | 237 | 93386 | 66.98 | ng | | 98 |

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083886.D
Acq On : 17 Dec 2015 20:28
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC080

**Manual Integrations APPROVED**
MMdadoda
12/18/2015 6:21:43 PM

Quant Time: Dec 18 00:42:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.15 | 196 | 156028 | 71.60 | ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 9.20 | 196 | 159339 | 77.46 | ng | # | 86 |
| 45) 1,1'-Biphenyl | 9.34 | 154 | 707190 | 78.74 | ng | | 97 |
| 46) 2-Chloronaphthalene | 9.37 | 162 | 528252 | 79.04 | ng | | 95 |
| 47) 2-Nitroaniline | 9.46 | 65 | 149584 | 81.12 | ng | # | 84 |
| 48) Acenaphthylene | 9.78 | 152 | 769196 | 68.33 | ng | | 99 |
| 49) Dimethylphthalate | 9.64 | 163 | 612296 | 76.19 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 9.70 | 165 | 134542 | 78.40 | ng | # | 56 |
| 51) Acenaphthene | 9.95 | 154 | 486017 | 71.13 | ng | | 99 |
| 52) 3-Nitroaniline | 9.87 | 138 | 131428 | 69.26 | ng | | 93 |
| 53) 2,4-Dinitrophenol | 9.98 | 184 | 53514 | 99.29 | ng | # | 83 |
| 54) Dibenzofuran | 10.12 | 168 | 618389 | 68.39 | ng | | 92 |
| 55) 4-Nitrophenol | 10.04 | 139 | 113839 | 82.36 | ng | | 99 |
| 56) 2,4-Dinitrotoluene | 10.11 | 165 | 186702 | 84.28 | ng | | 96 |
| 57) Fluorene | 10.46 | 166 | 542500 | 75.38 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.25 | 232 | 121976 | 78.16 | ng | | 91 |
| 59) Diethylphthalate | 10.34 | 149 | 564514 | 69.76 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 10.45 | 204 | 233055 | 71.75 | ng | # | 86 |
| 61) 4-Nitroaniline | 10.49 | 138 | 157285 | 90.93 | ng | | 99 |
| 62) Azobenzene | 10.61 | 77 | 515820 | 70.58 | ng | | 92 |
| 64) 4,6-Dinitro-2-methylphenol | 10.52 | 198 | 101130 | 94.91 | ng | | 97 |
| 65) n-Nitrosodiphenylamine | 10.58 | 169 | 514490 | 80.04 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.94 | 248 | 168207 | 78.59 | ng | # | 85 |
| 67) Hexachlorobenzene | 11.01 | 284 | 161220 | 69.04 | ng | # | 81 |
| 68) Atrazine | 11.10 | 200 | 158035 | 86.50 | ng | | 98 |
| 69) Pentachlorophenol | 11.21 | 266 | 85384 | 70.69 | ng | | 99 |
| 70) Phenanthrene | 11.43 | 178 | 793956 | 77.41 | ng | | 98 |
| 71) Anthracene | 11.48 | 178 | 802694 | 76.32 | ng | | 99 |
| 72) Carbazole | 11.63 | 167 | 781344 | 80.41 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.96 | 149 | 980459 | 80.67 | ng | # | 98 |
| 74) Fluoranthene | 12.61 | 202 | 886681 | 85.18 | ng | | 95 |
| 76) Benzidine | 12.73 | 184 | 489051 | 106.33 | ng | | 96 |
| 77) Pyrene | 12.84 | 202 | 888909 | 77.95 | ng | | 100 |
| 79) Butylbenzylphthalate | 13.45 | 149 | 407098 | 83.08 | ng | | 95 |
| 80) Benzo(a)anthracene | 14.03 | 228 | 697343 | 82.57 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.99 | 252 | 261668 | 85.61 | ng | # | 97 |
| 82) Chrysene | 14.07 | 228 | 716350 | 87.17 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 14.02 | 149 | 539510 | 93.80 | ng | # | 94 |
| 84) Di-n-octyl phthalate | 14.63 | 149 | 901310 | 97.20 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.91 | 276 | 549789 | 69.00 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 15.06 | 252 | 642095 | 77.04 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 15.09 | 252 | 651337m | 89.29 | ng | | |
| 89) Benzo(a)pyrene | 15.41 | 252 | 572039 | 77.81 | ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 16.91 | 278 | 457826 | 65.01 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 17.33 | 276 | 452591 | 63.00 | ng | | 98 |

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

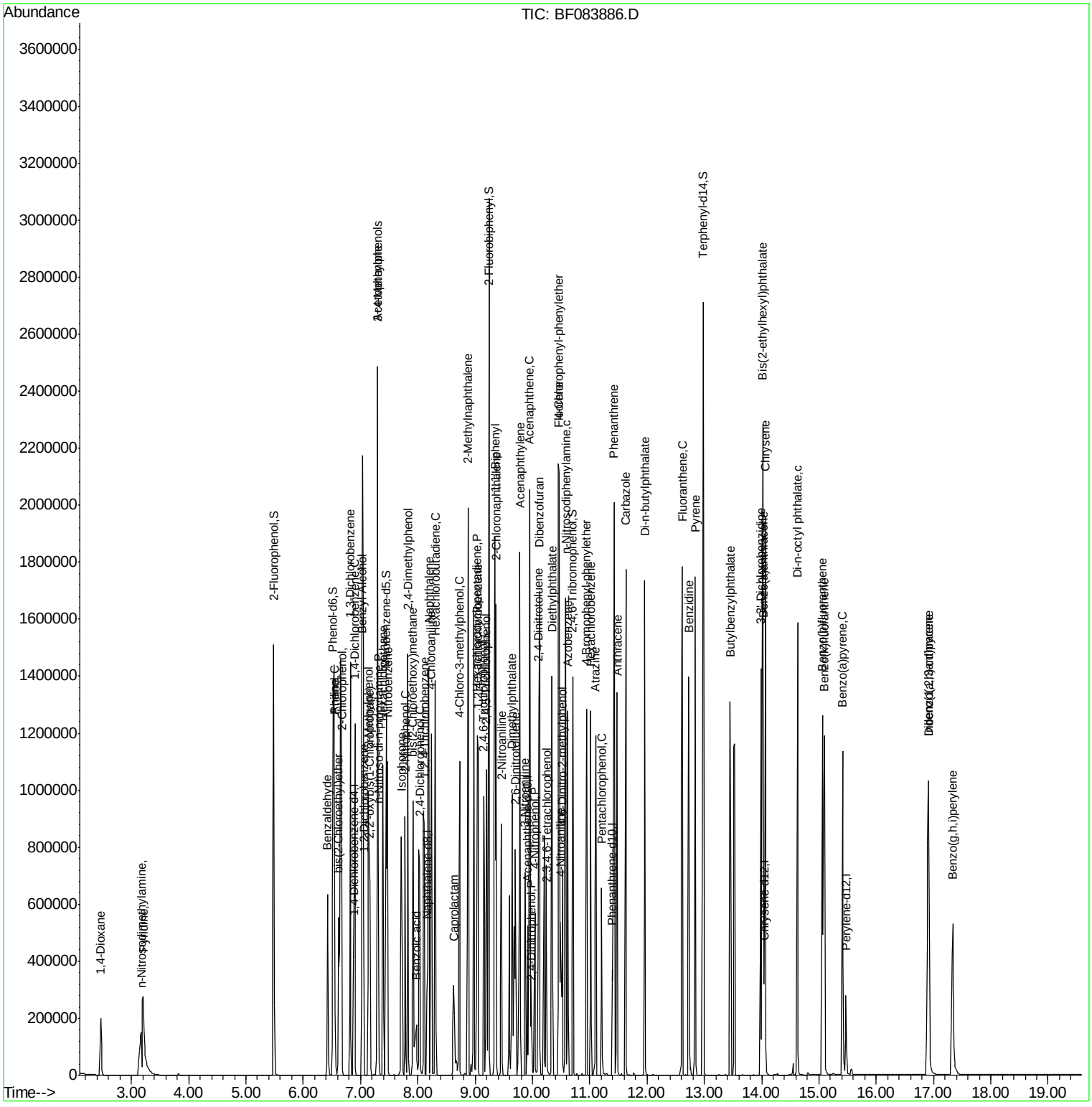
Quantitation Report (QT Reviewed)

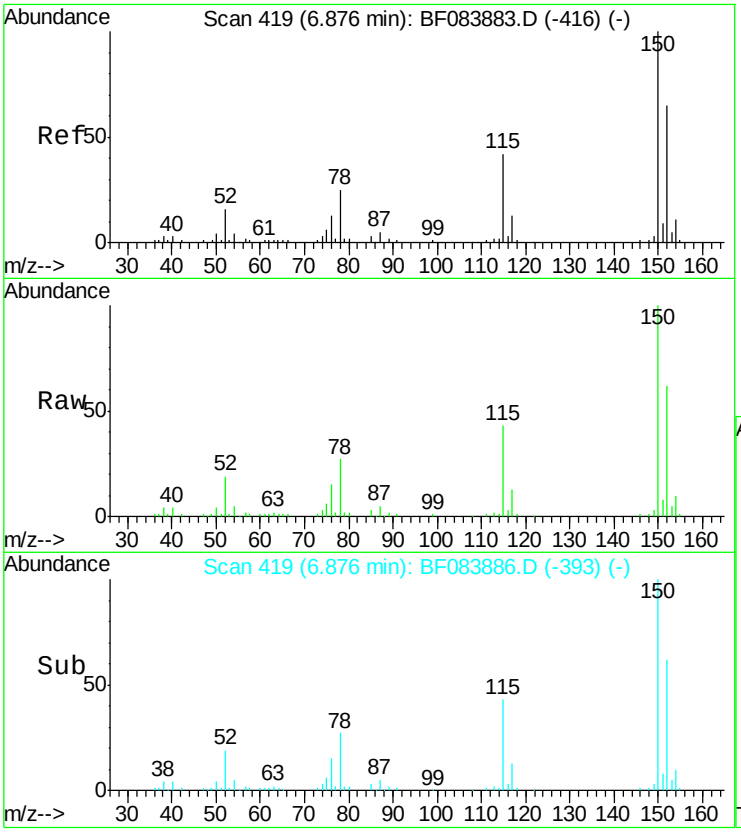
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083886.D
Acq On : 17 Dec 2015 20:28
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 18 00:42:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
MMdadoda
12/18/2015 6:21:43 PM

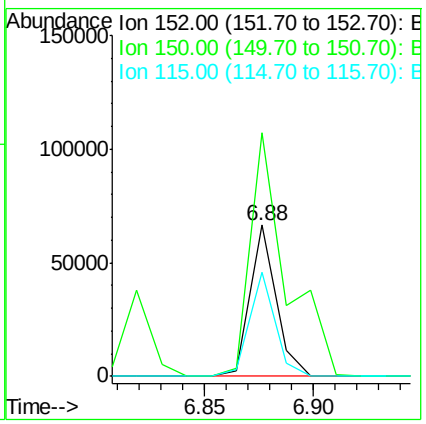





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

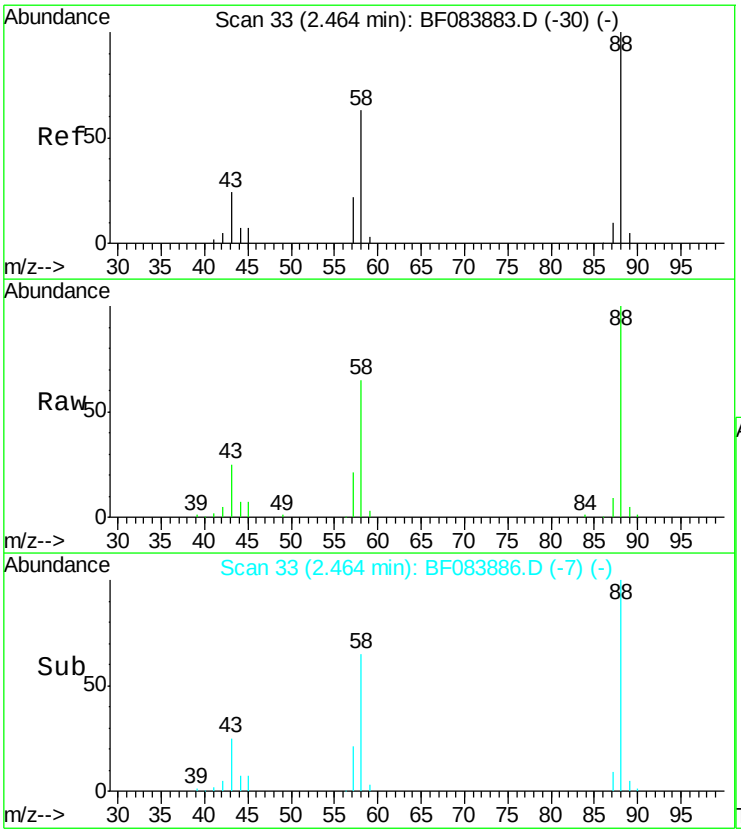
Tgt Ion:152 Resp: 55139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 161.3 | 123.0 | 184.4 |
| 115 | 69.1 | 51.4 | 77.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

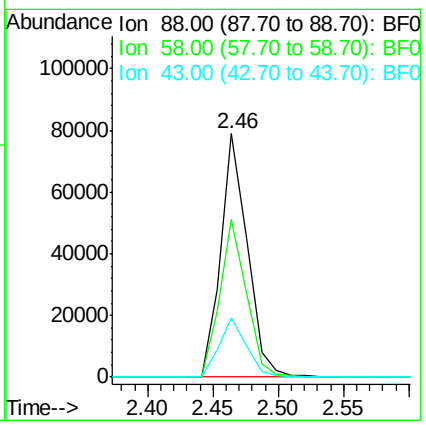
**Manual Integrations APPROVED**
MMdadoda
12/18/2015 6:21:43 PM

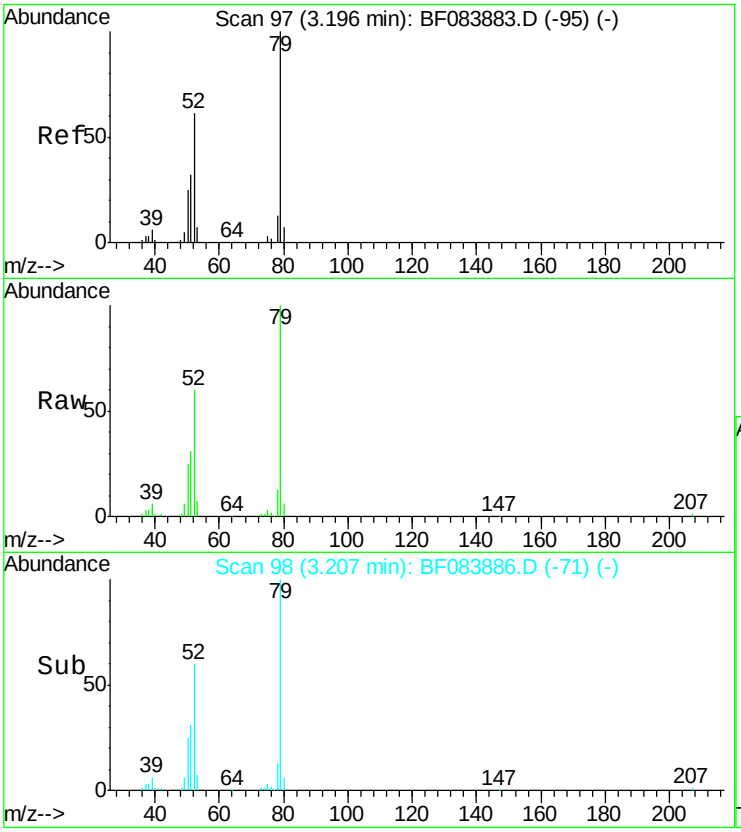



#2
1,4-Dioxane
Concen: 69.58 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 88 Resp: 112276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 64.6 | 51.2 | 76.8 |
| 43 | 24.9 | 19.5 | 29.3 |

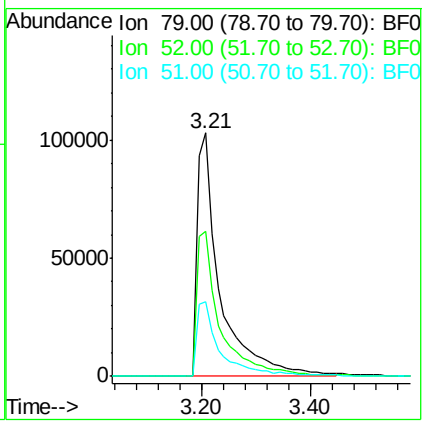





#3
Pyridine
Concen: 73.30 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 79 Resp: 296311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 59.5 | 49.0 | 73.4 |
| 51 | 30.9 | 25.2 | 37.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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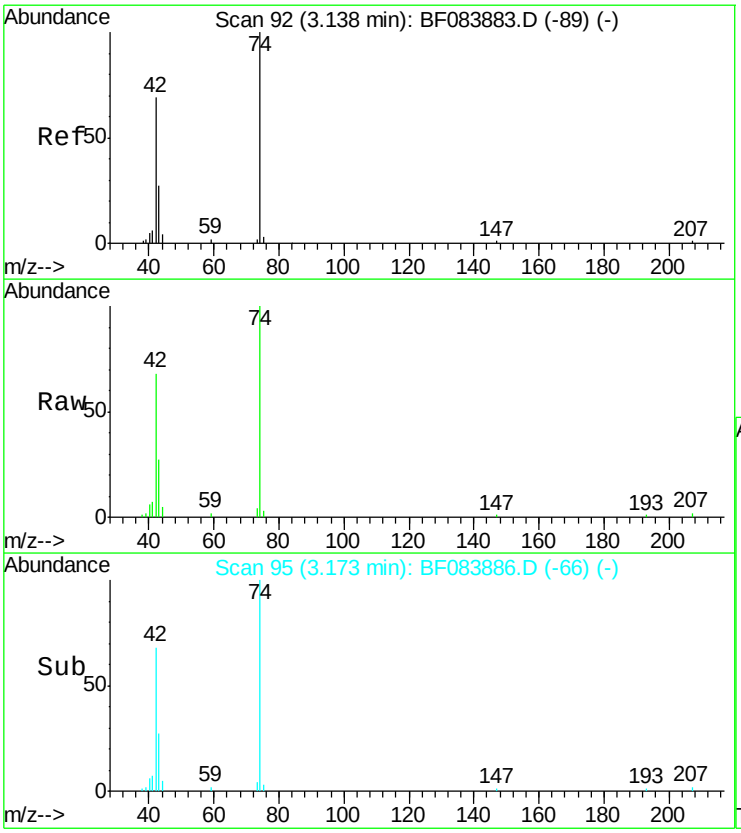
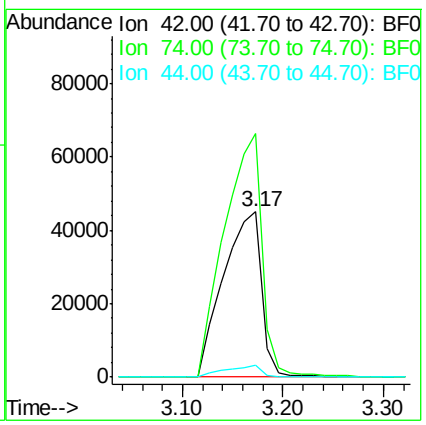
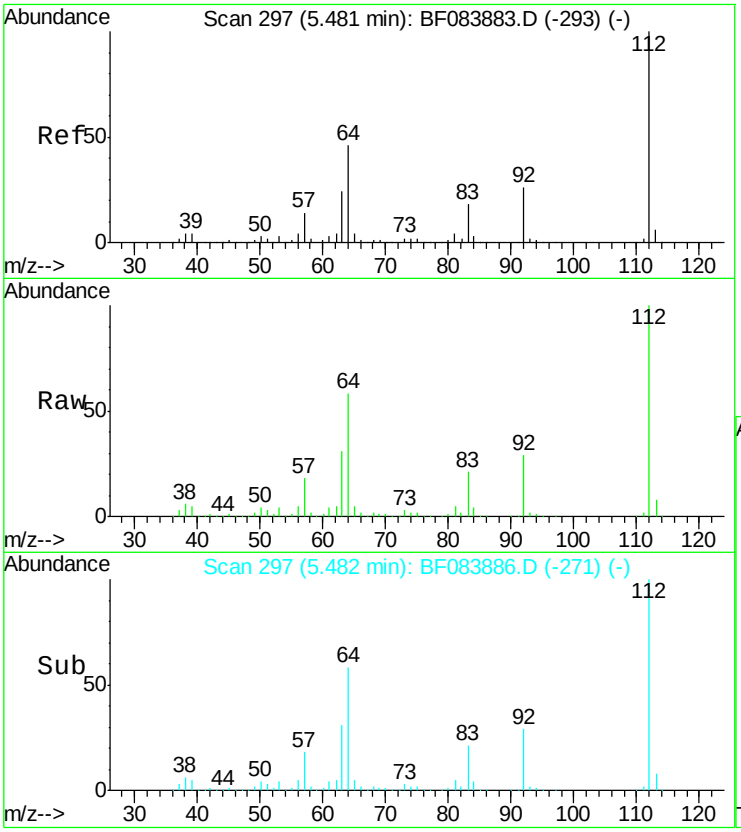



#4
n-Nitrosodimethylamine
Concen: 76.78 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.03 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 42 Resp: 118434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 147.2 | 115.7 | 173.5 |
| 44 | 6.9 | 5.1 | 7.7 |






#5
2-Fluorophenol
Concen: 136.74 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:112 Resp: 465195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.7 | 36.6 | 55.0# |
| 63 | 31.2 | 19.4 | 29.0# |

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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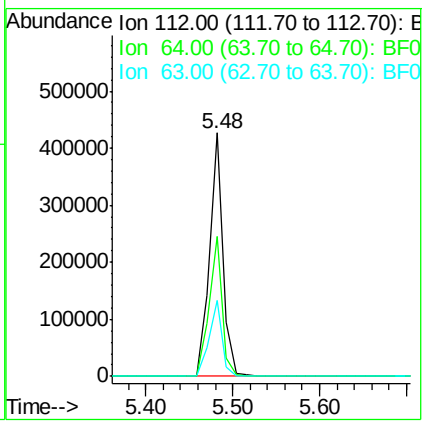
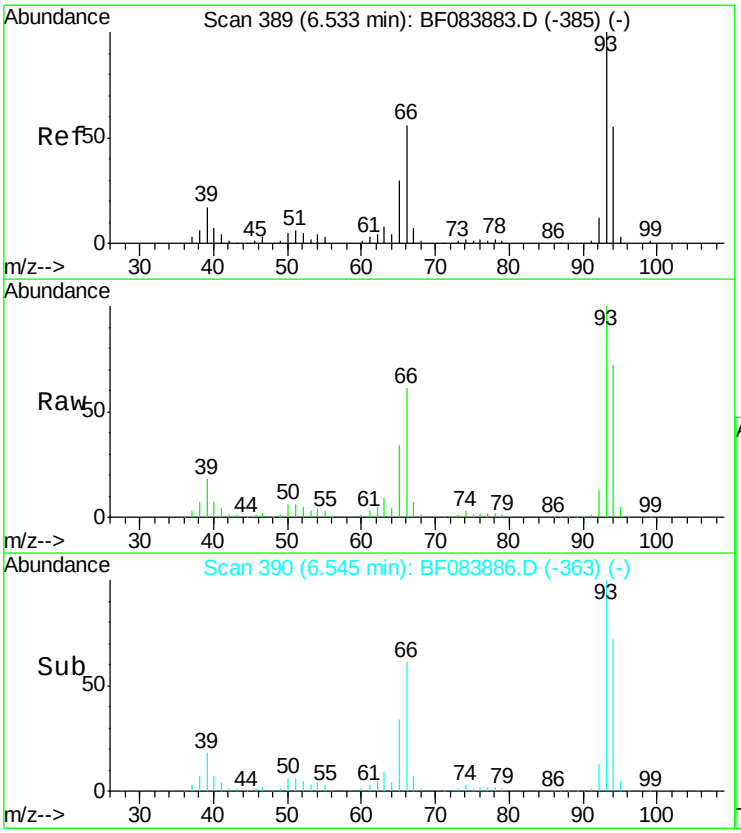
12/18/2015 6:21:43 PM

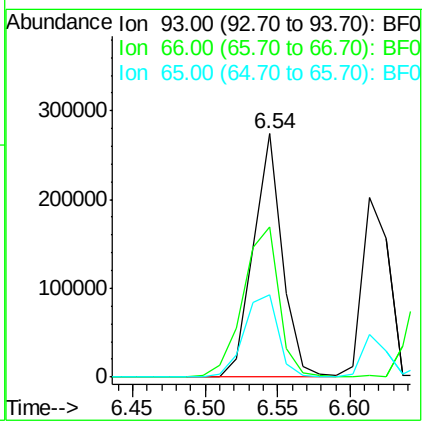


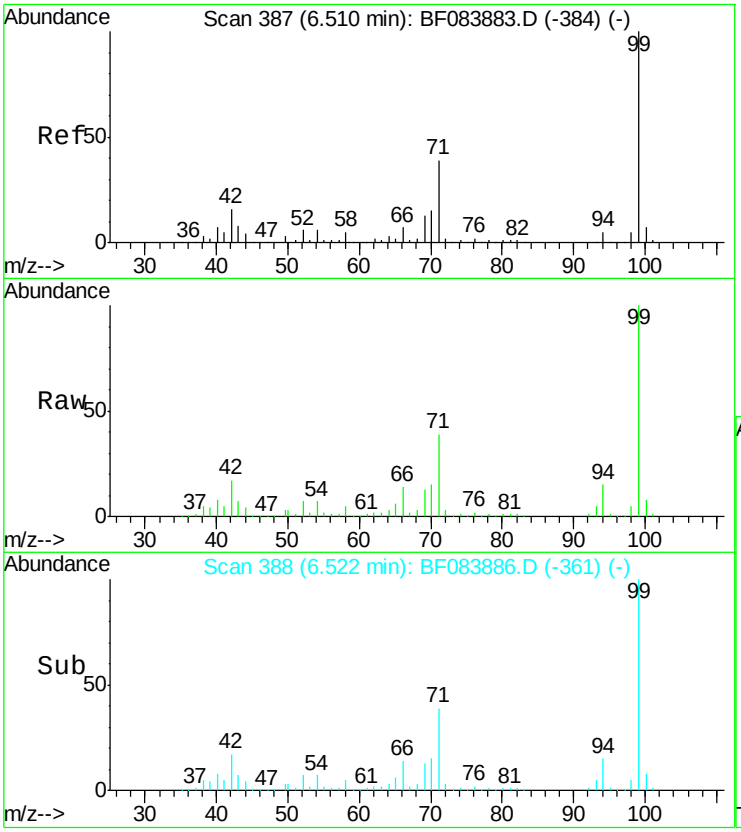




#6
Aniline
Concen: 65.93 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 93 Resp: 379899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 61.4 | 44.9 | 67.3 |
| 65 | 33.6 | 23.7 | 35.5 |

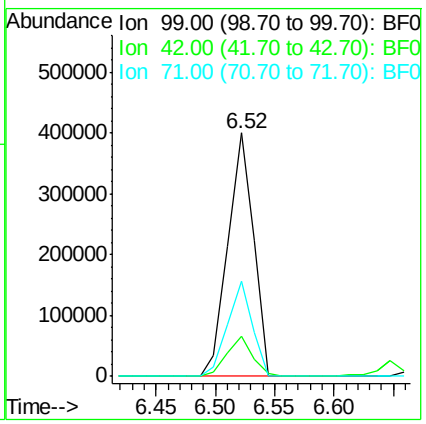





#7
Phenol-d6
Concen: 139.35 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

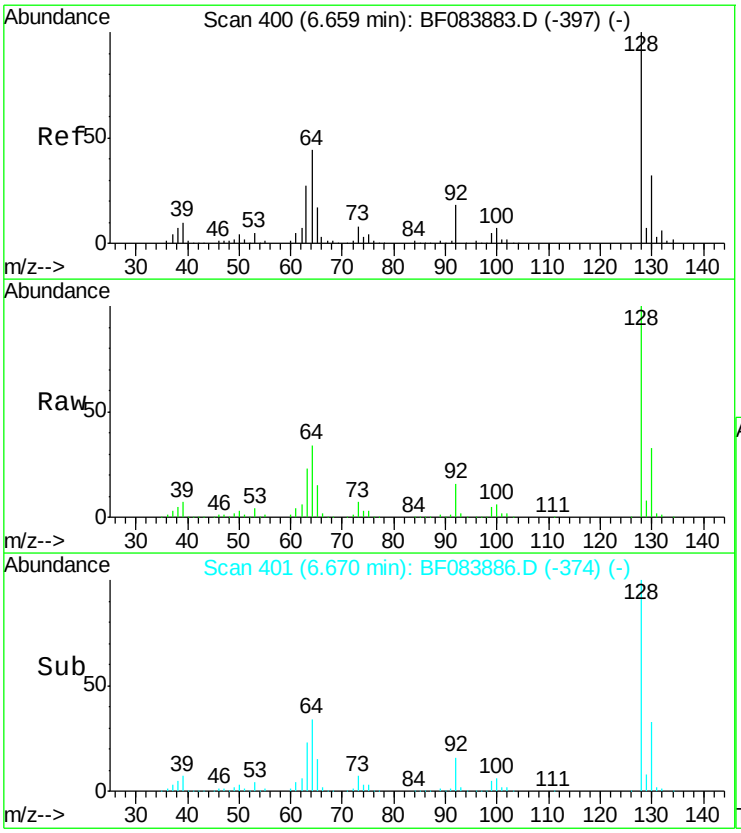
Tgt Ion: 99 Resp: 599500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.5 | 12.8 | 19.2 |
| 71 | 39.3 | 30.9 | 46.3 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

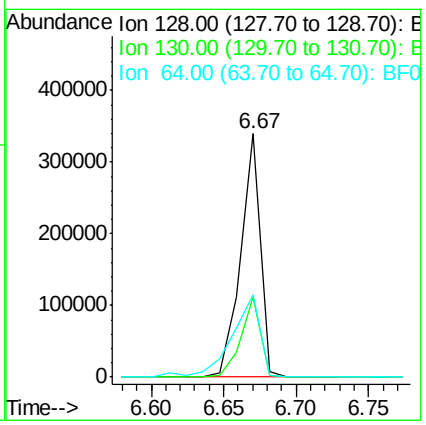
**Manual Integrations APPROVED**
MMdadoda
12/18/2015 6:21:43 PM

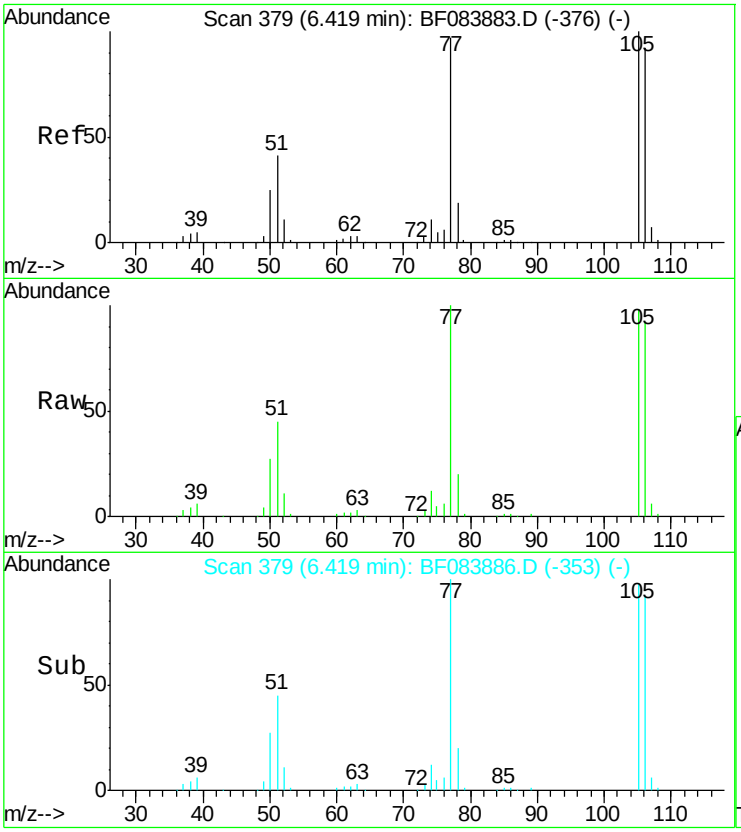



#8
2-Chlorophenol
Concen: 81.30 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:128 Resp: 319009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.8 | 11.6 | 51.6 |
| 64 | 33.8 | 23.8 | 63.8 |

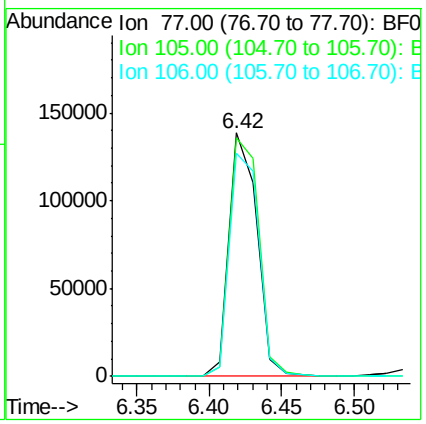





#9
Benzaldehyde
Concen: 79.51 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

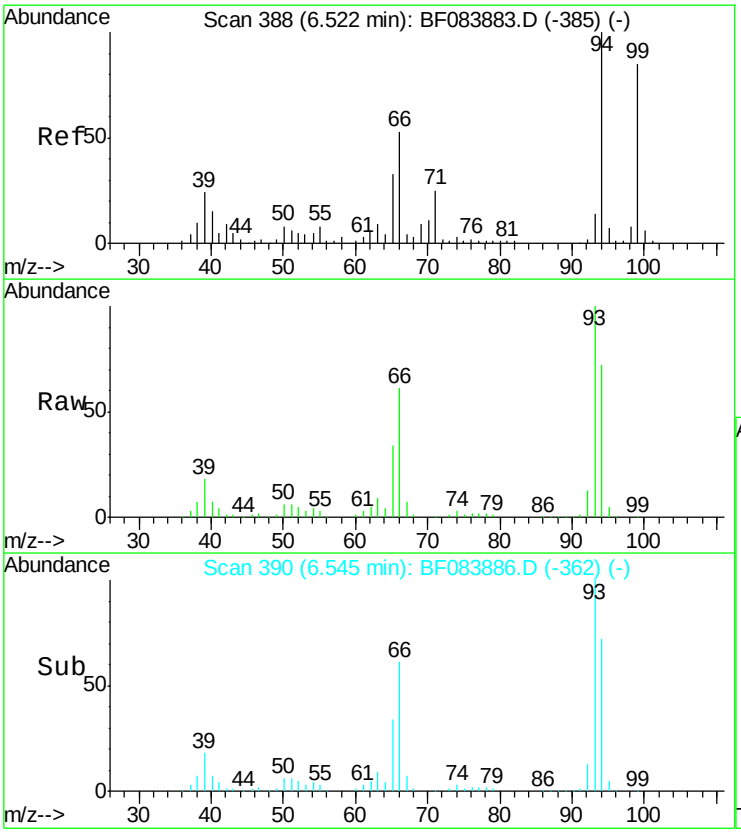
Tgt Ion: 77 Resp: 185416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 97.7 | 83.0 | 123.0 |
| 106 | 91.8 | 74.6 | 114.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

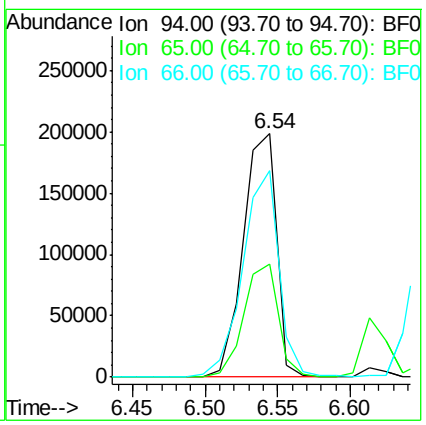
**Manual Integrations APPROVED**
MMdadoda
12/18/2015 6:21:43 PM

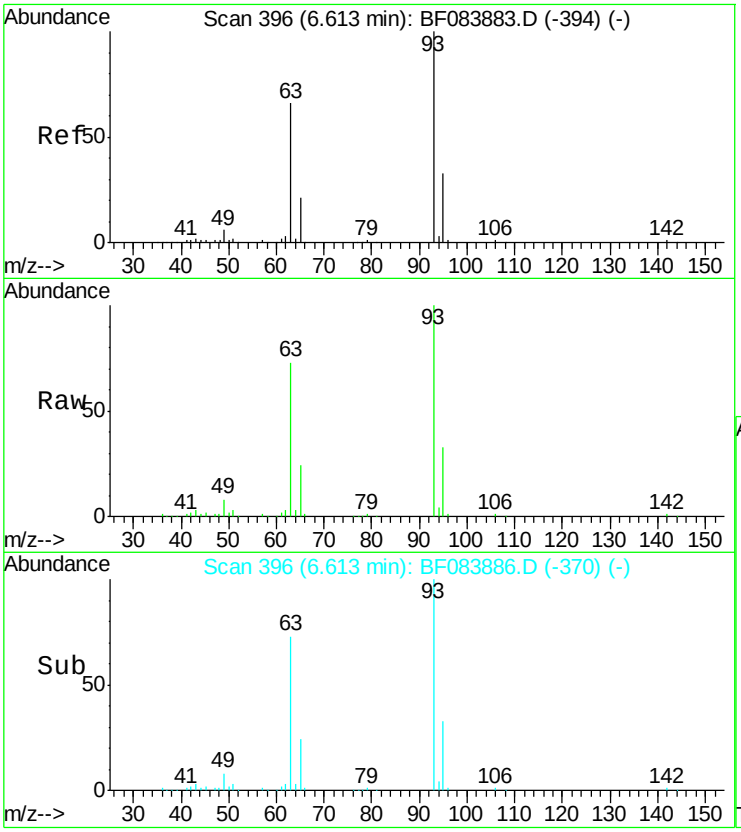



#10
Phenol
Concen: 64.98 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.02 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 94 Resp: 316635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 46.4 | 12.9 | 52.9 |
| 66 | 84.9 | 32.7 | 72.7# |

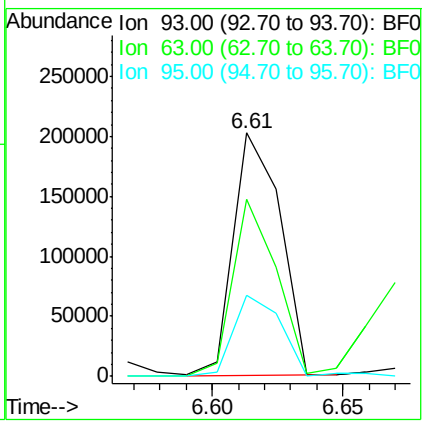





#11
bis(2-Chloroethyl)ether
Concen: 69.23 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 93 Resp: 253597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.8 | 45.9 | 85.9 |
| 95 | 33.1 | 12.3 | 52.3 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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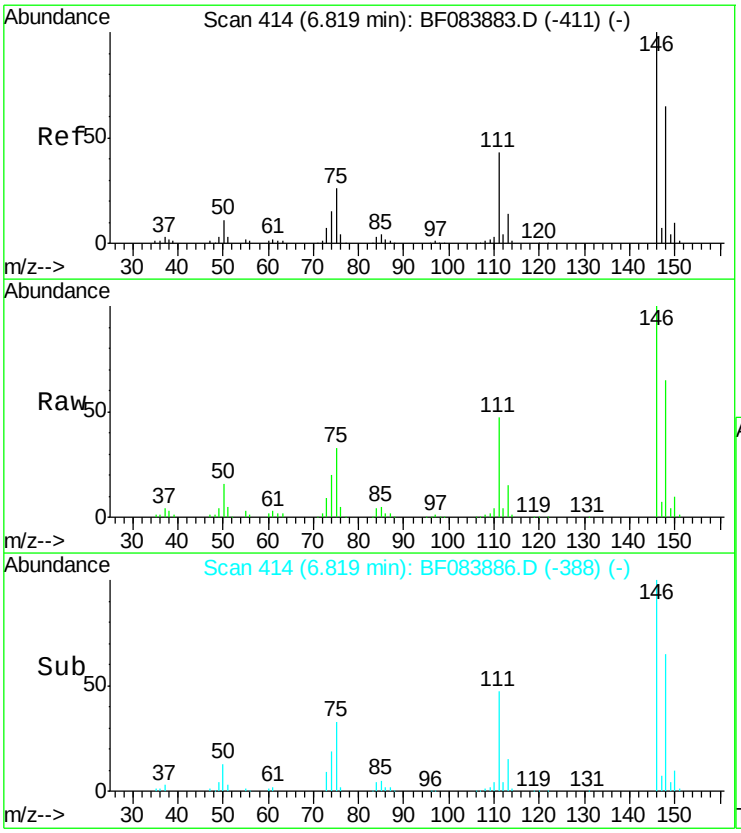
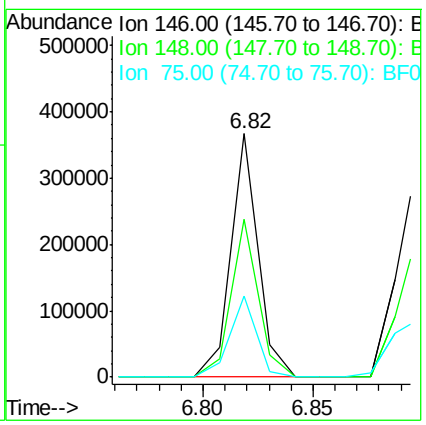
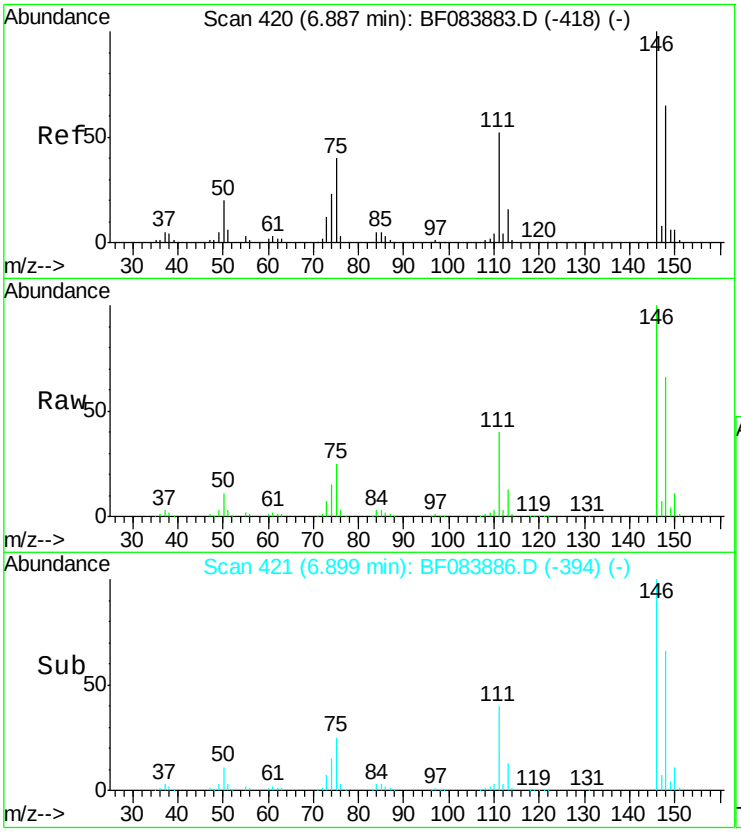



#12
1,3-Dichlorobenzene
Concen: 75.53 ng m
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:146 Resp: 317147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.8 | 51.9 | 77.9 |
| 75 | 33.1 | 20.5 | 30.7# |

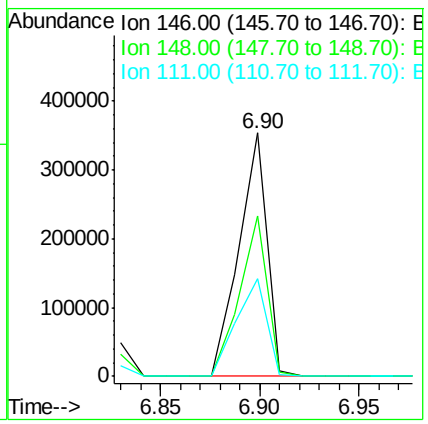





#13
1,4-Dichlorobenzene
Concen: 82.79 ng m
RT: 6.90 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:146 Resp: 350829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.0 | 51.9 | 77.9 |
| 111 | 40.1 | 41.6 | 62.4# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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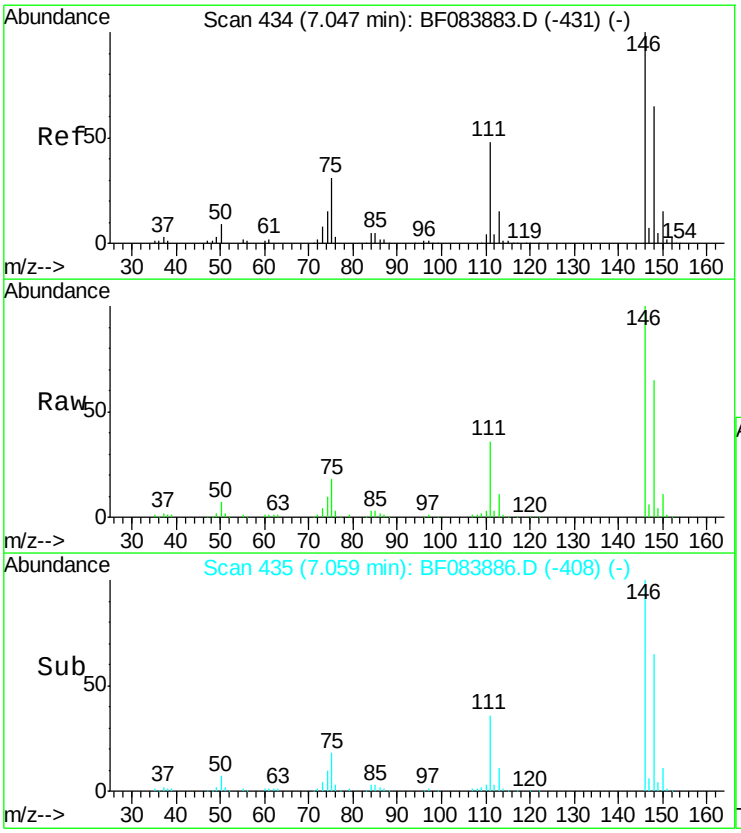
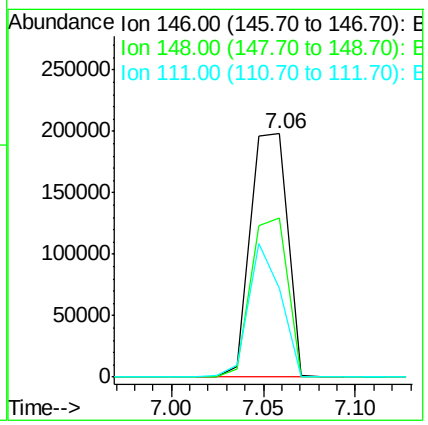
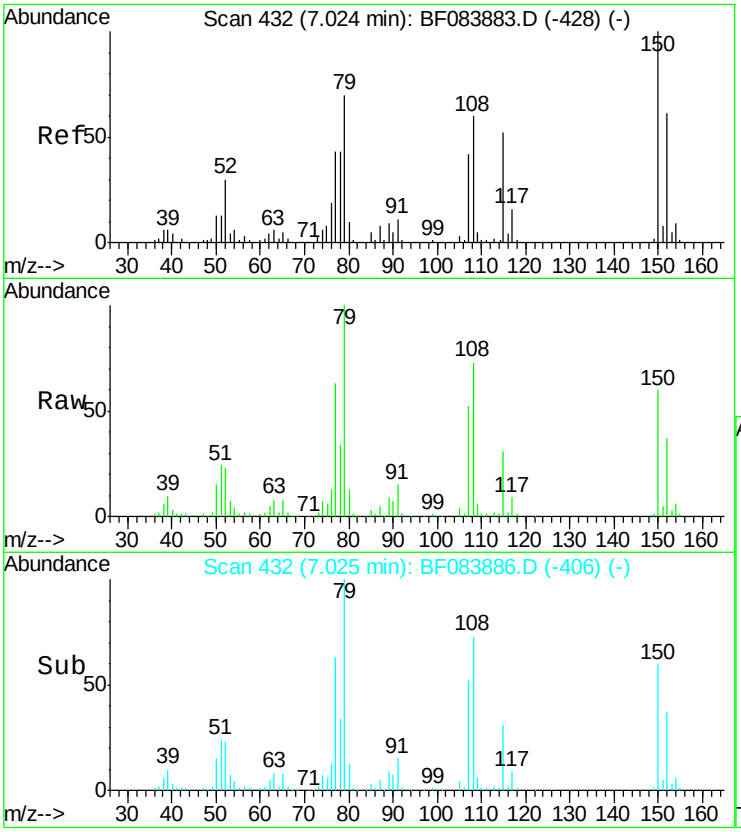



#14
1,2-Dichlorobenzene
Concen: 72.58 ng m
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:146 Resp: 277453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 51.6 | 77.4 |
| 111 | 36.3 | 38.0 | 57.0# |

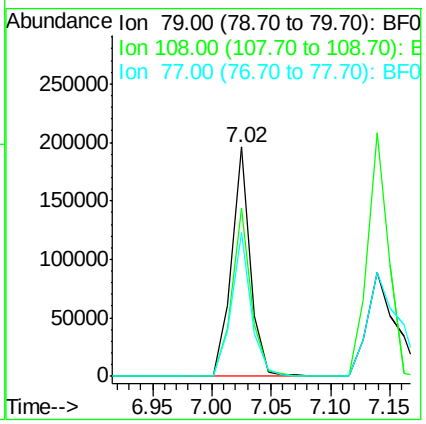





#15
Benzyl Alcohol
Concen: 70.43 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 79 Resp: 216612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 73.4 | 69.0 | 103.4 |
| 77 | 62.8 | 50.0 | 75.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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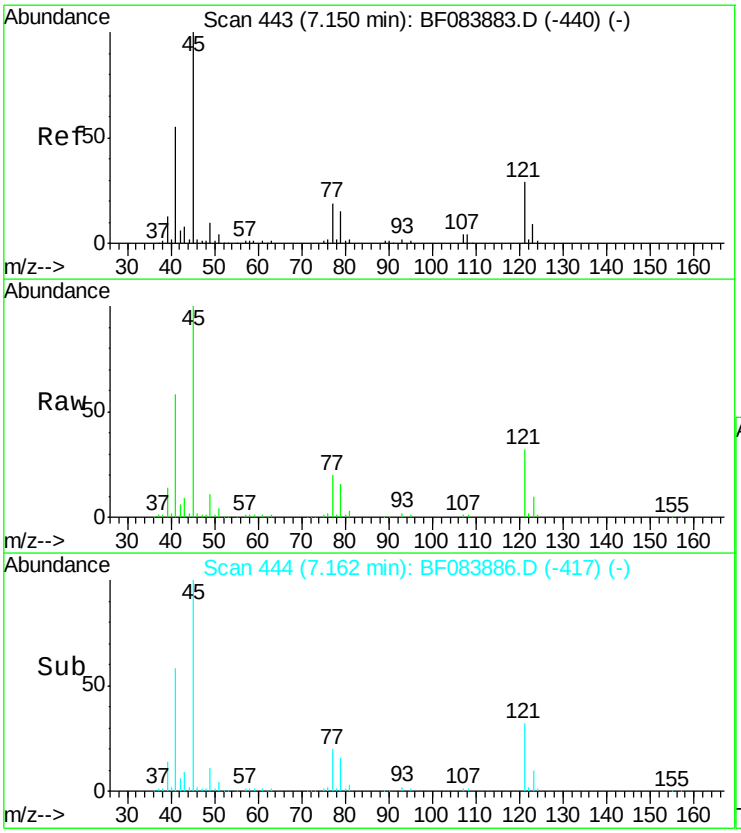
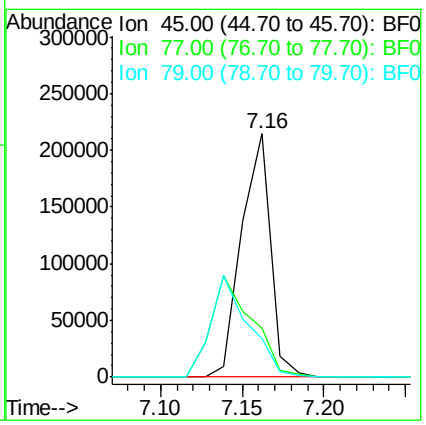
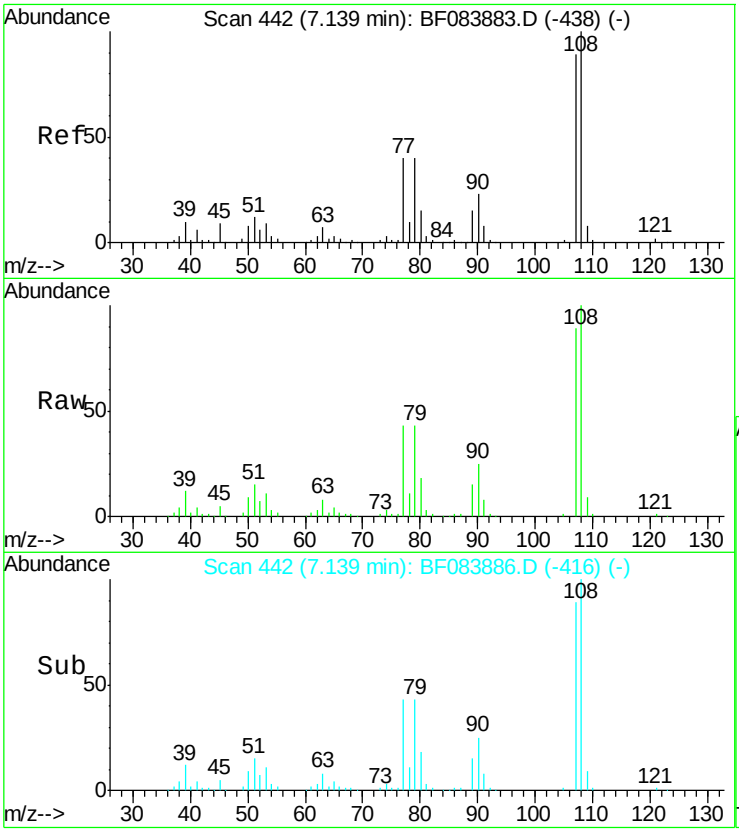



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.90 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 45 Resp: 263493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 20.3 | 0.0 | 39.6 |
| 79 | 16.0 | 0.0 | 35.0 |

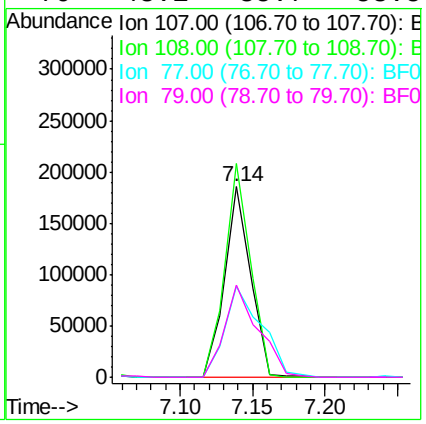





#17
2-Methylphenol
Concen: 72.74 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:107 Resp: 230365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.3 | 89.8 | 134.6 |
| 77 | 48.1 | 35.7 | 53.5 |
| 79 | 48.1 | 35.7 | 53.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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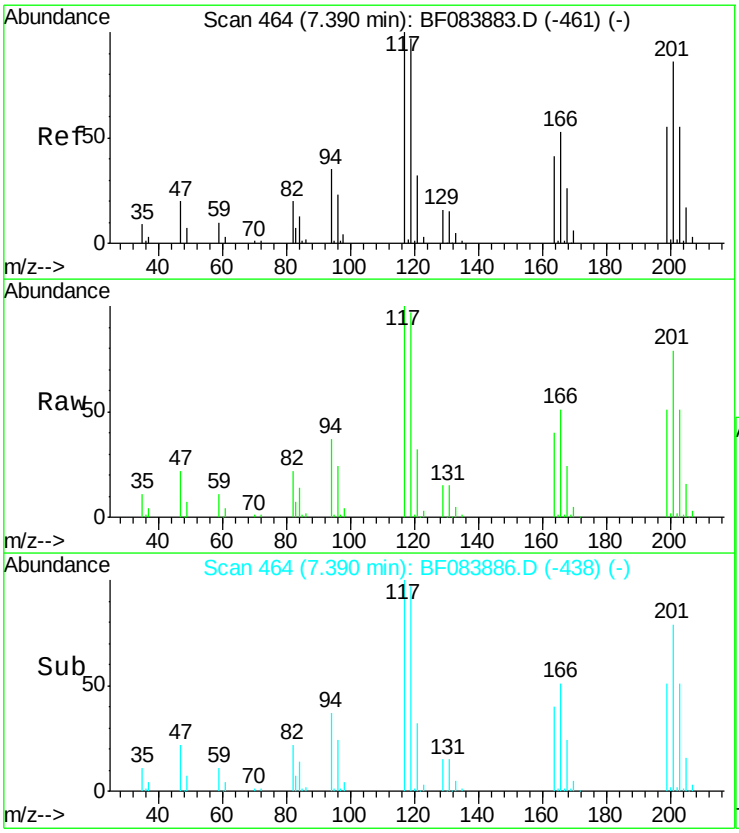
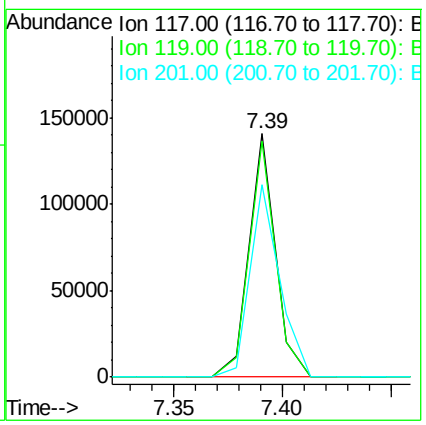
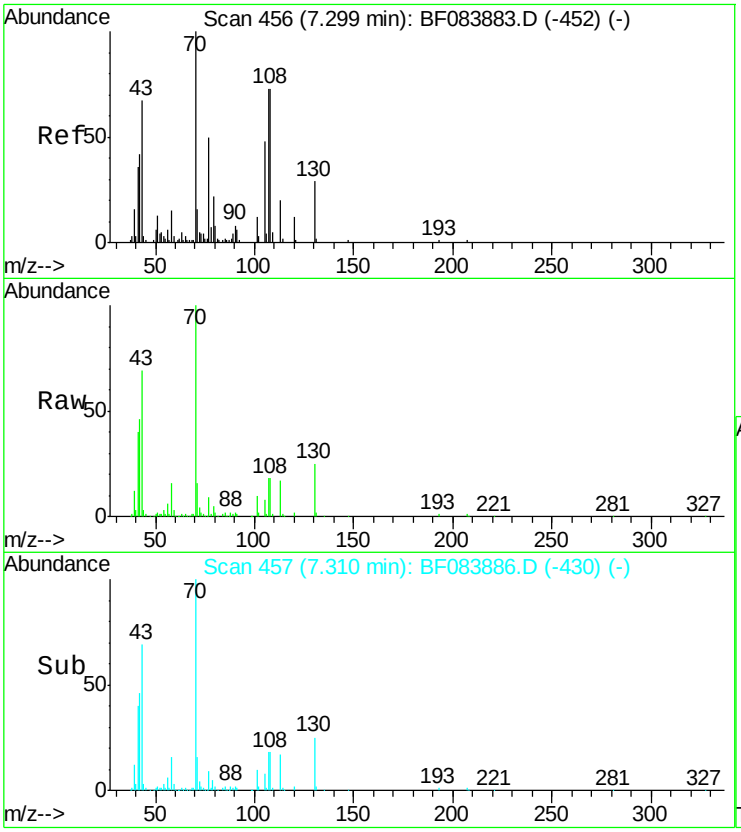



#18
Hexachloroethane
Concen: 78.39 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:117 Resp: 119114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.0 | 77.4 | 116.0 |
| 201 | 79.2 | 68.6 | 103.0 |

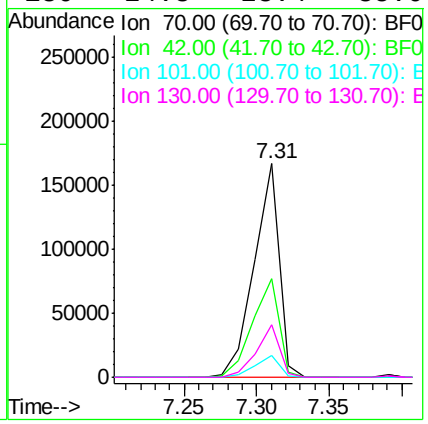





#19
n-Nitroso-di-n-propylamine
Concen: 76.93 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 70 Resp: 200617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 45.9 | 33.3 | 49.9 |
| 101 | 10.4 | 9.3 | 13.9 |
| 130 | 24.8 | 23.4 | 35.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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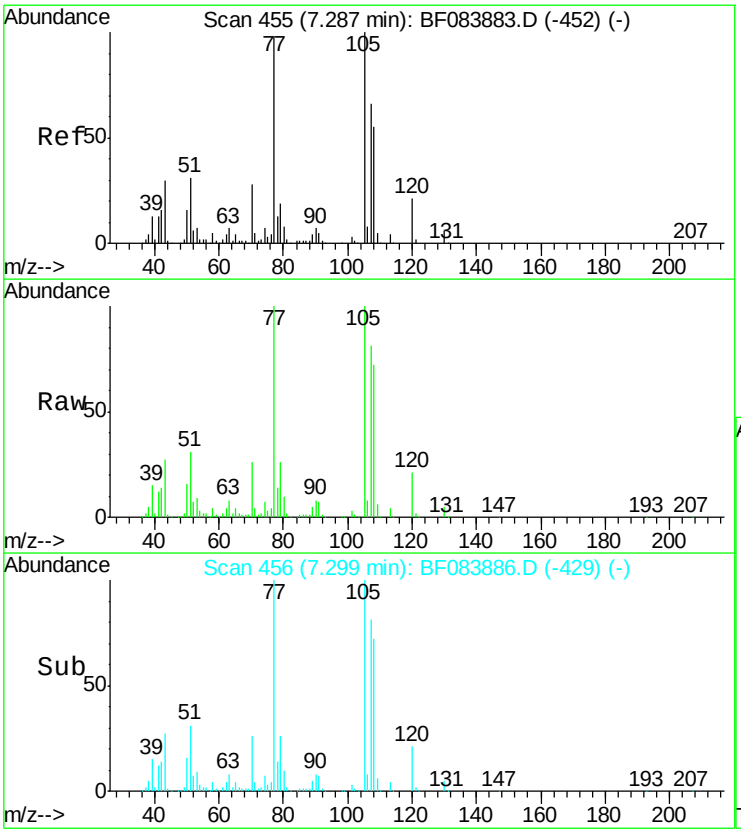
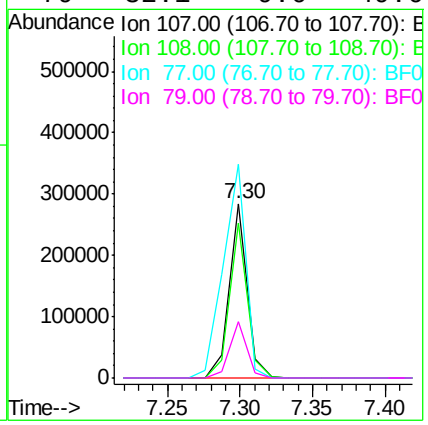
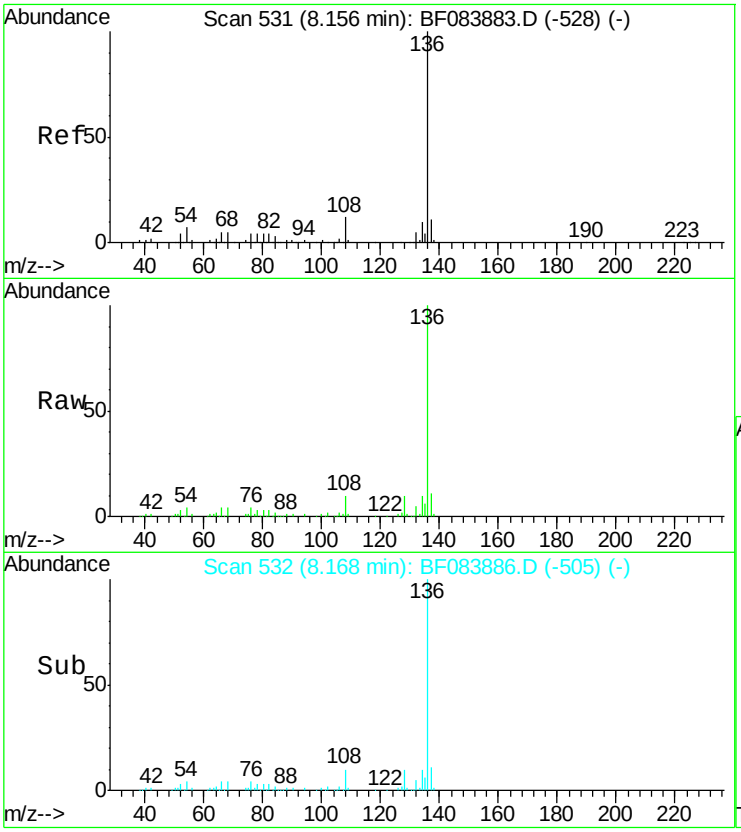



#20
3+4-Methylphenols
Concen: 65.13 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:107 Resp: 243442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.8 | 64.1 | 104.1 |
| 77 | 122.3 | 128.9 | 168.9# |
| 79 | 32.1 | 9.6 | 49.6 |

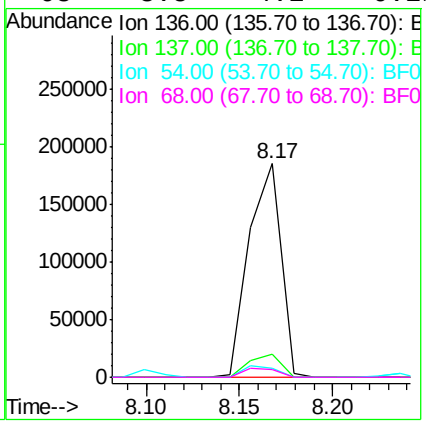





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:136 Resp: 220074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.7 | 13.1 |
| 54 | 4.2 | 5.8 | 8.8# |
| 68 | 3.5 | 4.2 | 6.2# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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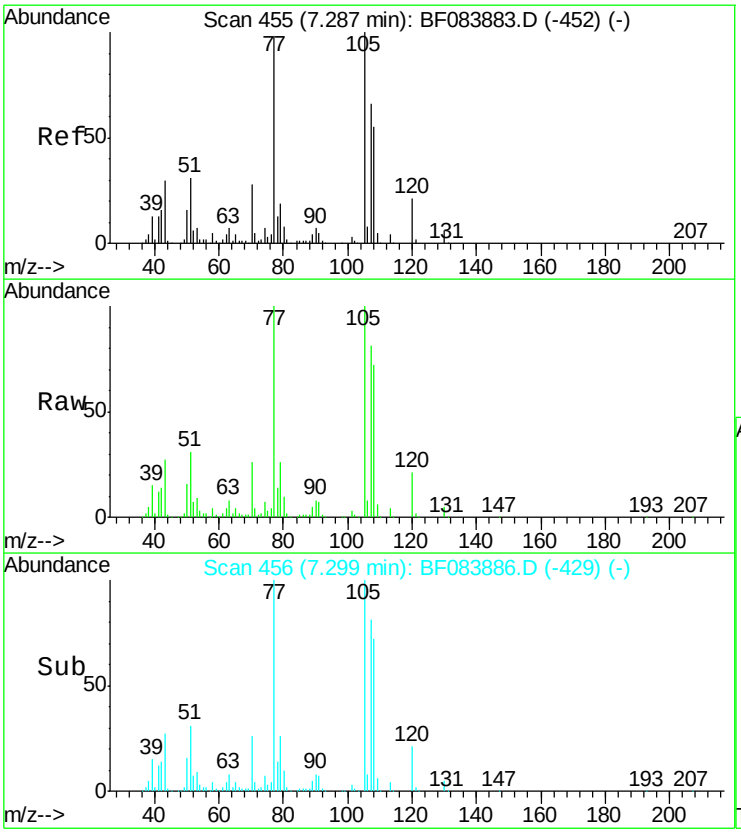
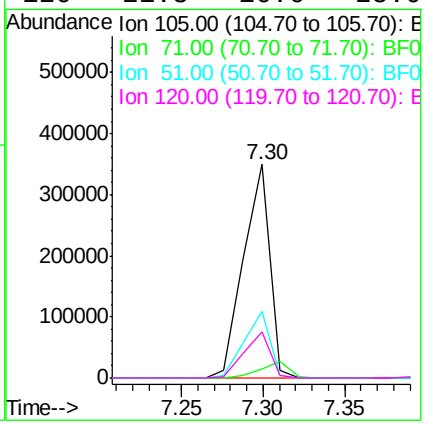
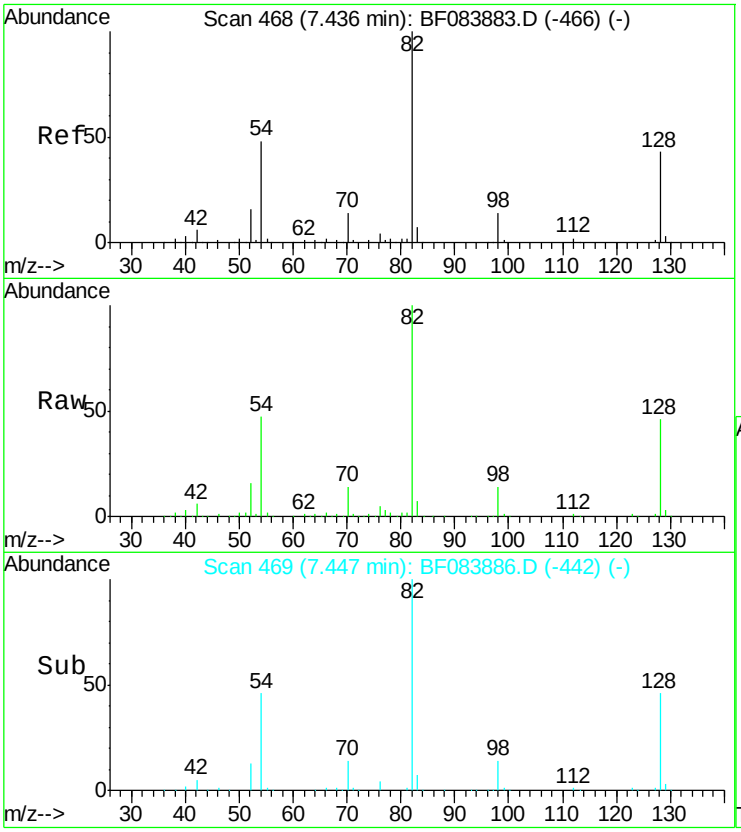



#22
Acetophenone
Concen: 74.07 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:105 Resp: 390793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.3 | 3.7 | 5.5 |
| 51 | 31.2 | 25.1 | 37.7 |
| 120 | 21.3 | 16.6 | 25.0 |

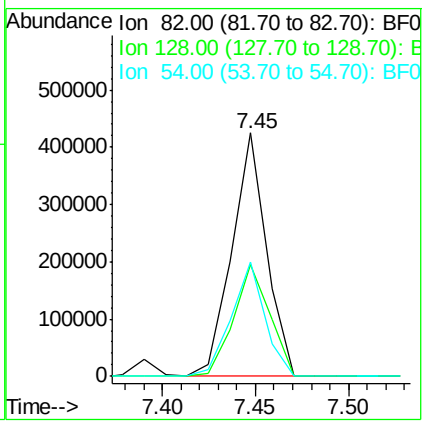





#23
Nitrobenzene-d5
Concen: 142.27 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 82 Resp: 547243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.7 | 34.6 | 51.8 |
| 54 | 47.0 | 38.4 | 57.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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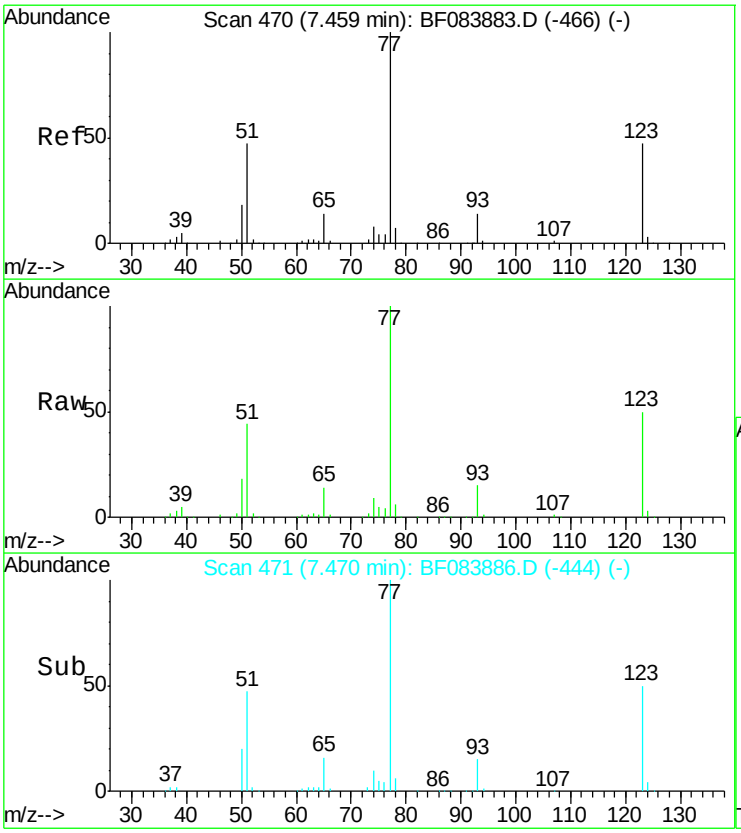
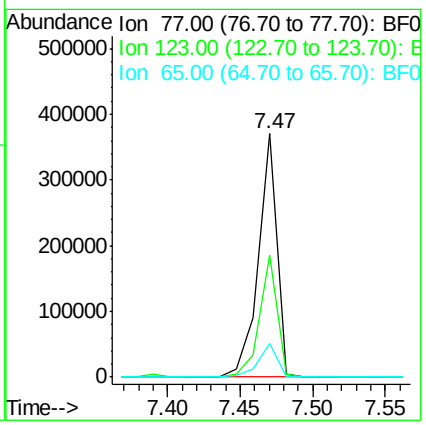
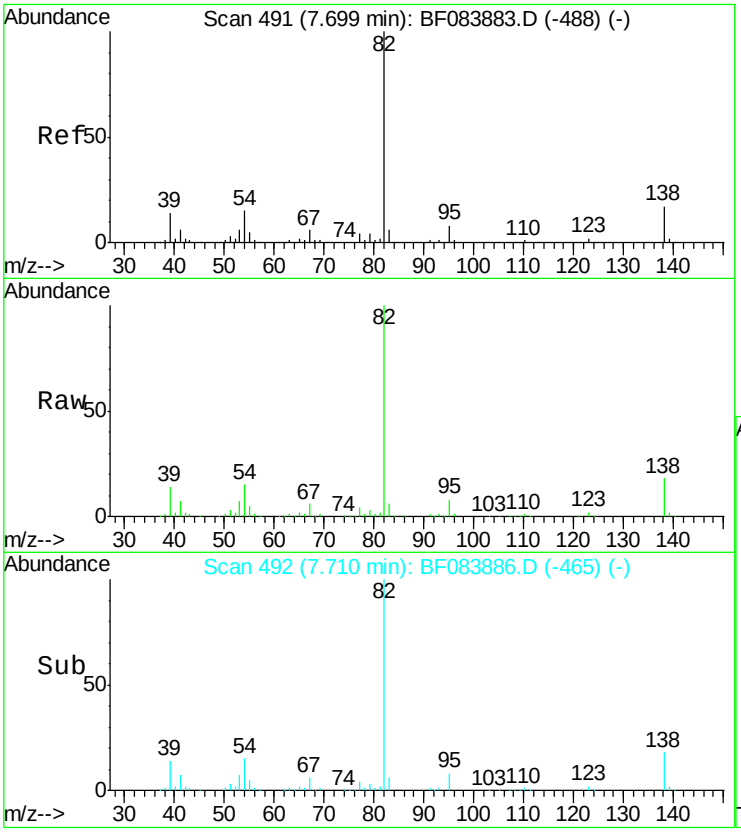



#24
Nitrobenzene
Concen: 81.03 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 77 Resp: 329018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.2 | 37.4 | 56.2 |
| 65 | 13.9 | 10.9 | 16.3 |

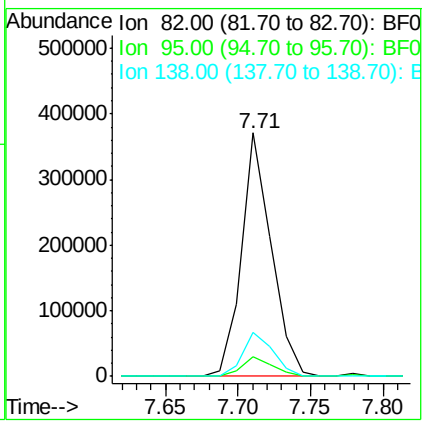





#25
Isophorone
Concen: 70.75 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 82 Resp: 529959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.3 | 6.6 | 10.0 |
| 138 | 18.0 | 13.6 | 20.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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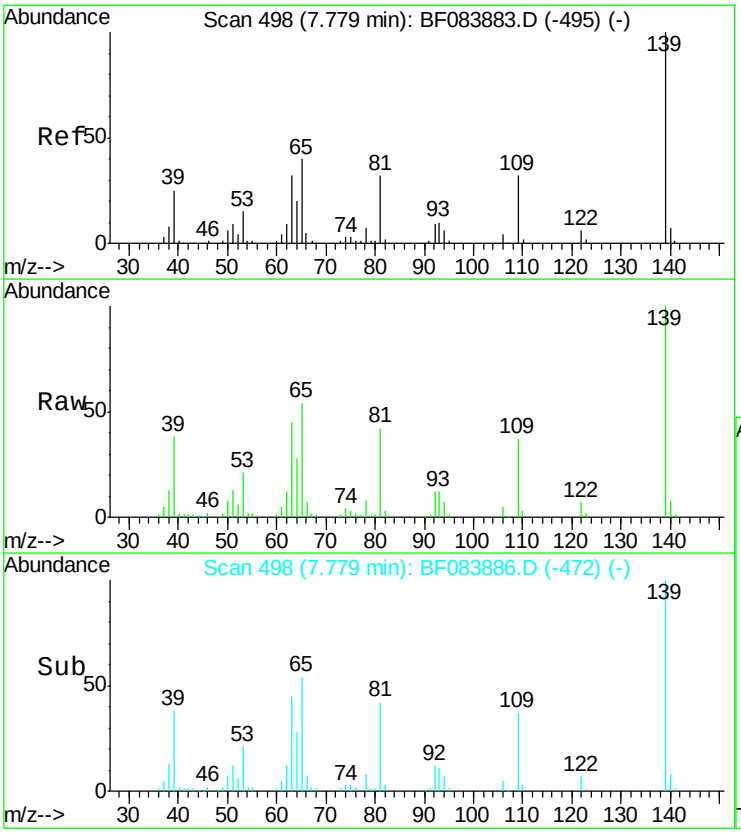
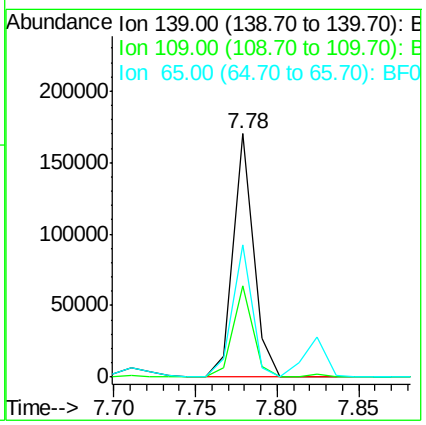
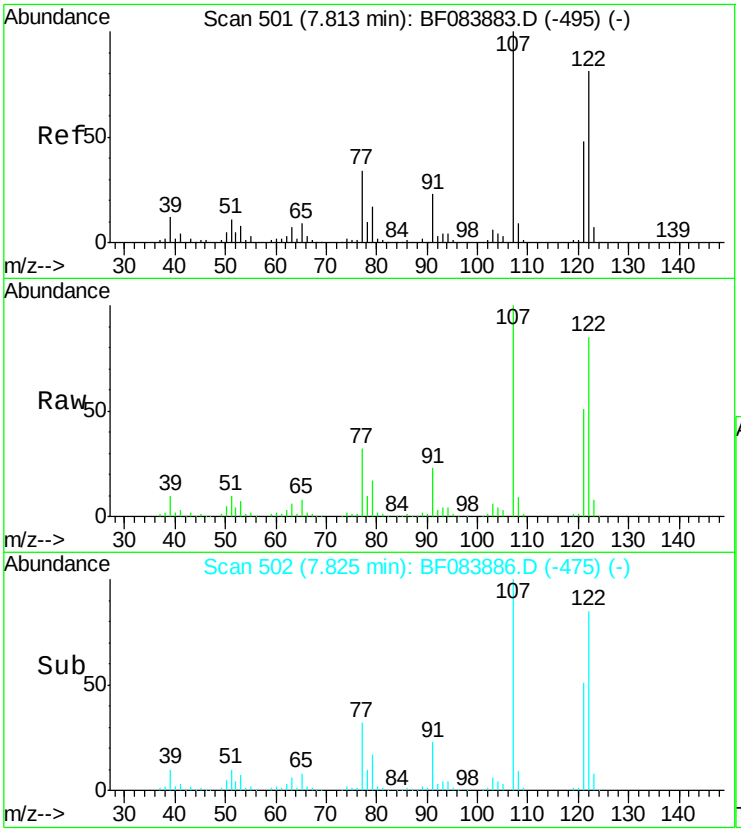



#26
2-Nitrophenol
Concen: 73.71 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:139 Resp: 146177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 37.3 | 25.4 | 38.2 |
| 65 | 54.2 | 32.3 | 48.5# |

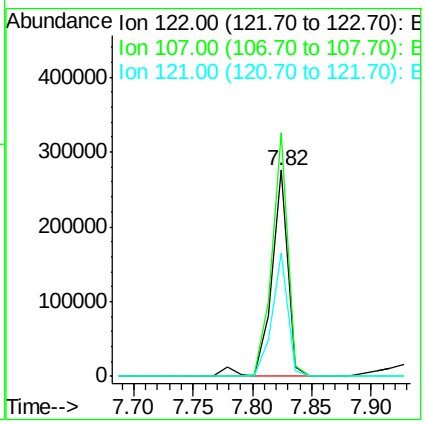





#27
2,4-Dimethylphenol
Concen: 71.01 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:122 Resp: 265470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 117.9 | 99.1 | 148.7 |
| 121 | 60.0 | 47.9 | 71.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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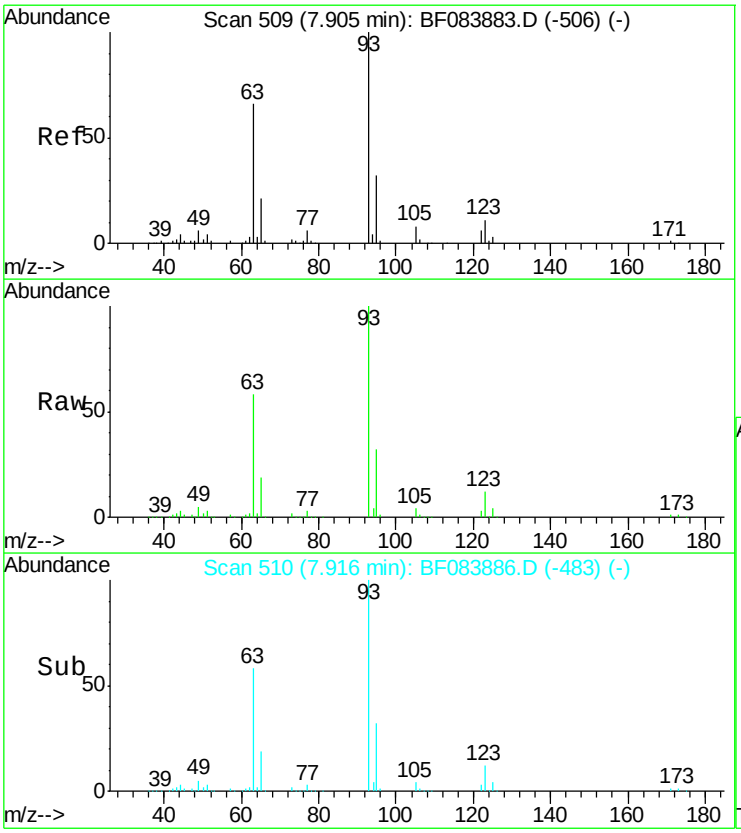
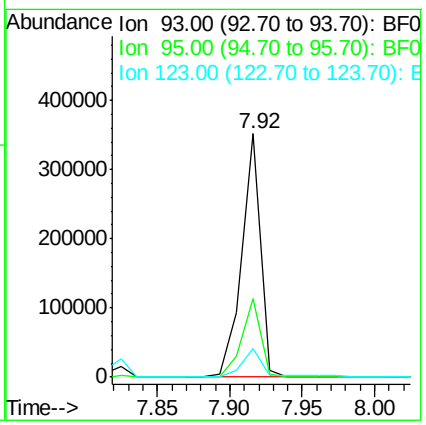
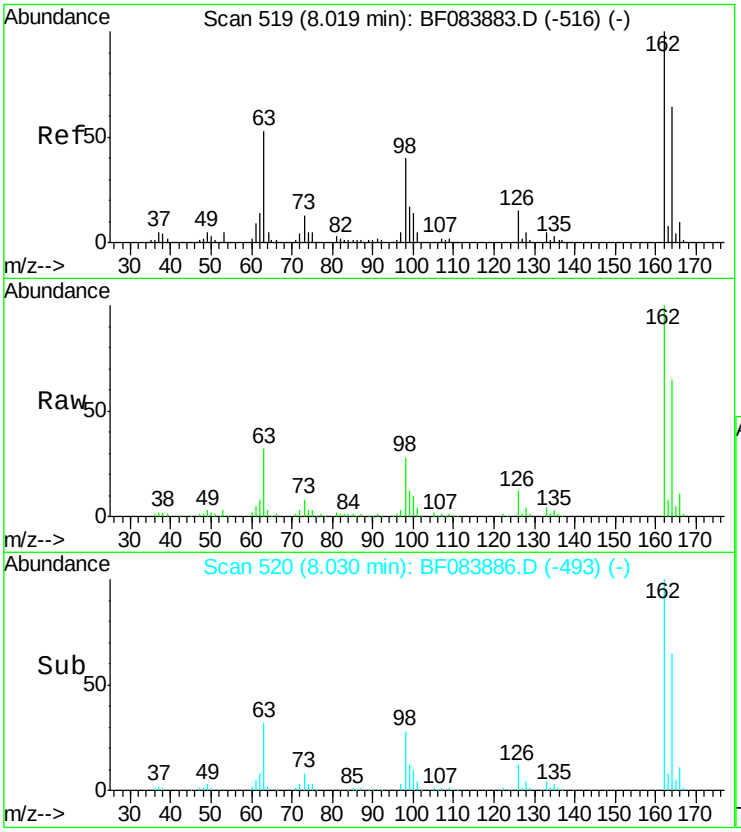



#28
bis(2-Chloroethoxy)methane
Concen: 73.35 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 93 Resp: 315095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.3 | 25.8 | 38.6 |
| 123 | 11.8 | 8.6 | 12.8 |

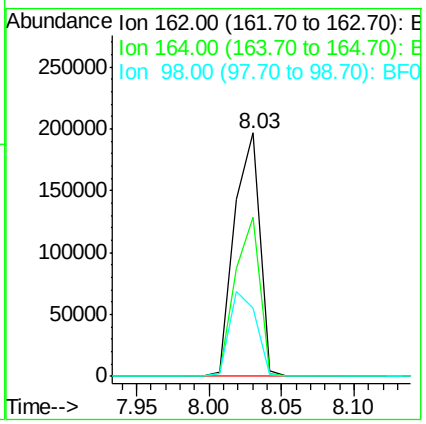





#29
2,4-Dichlorophenol
Concen: 75.87 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:162 Resp: 238967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.5 | 44.1 | 84.1 |
| 98 | 28.1 | 20.2 | 60.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

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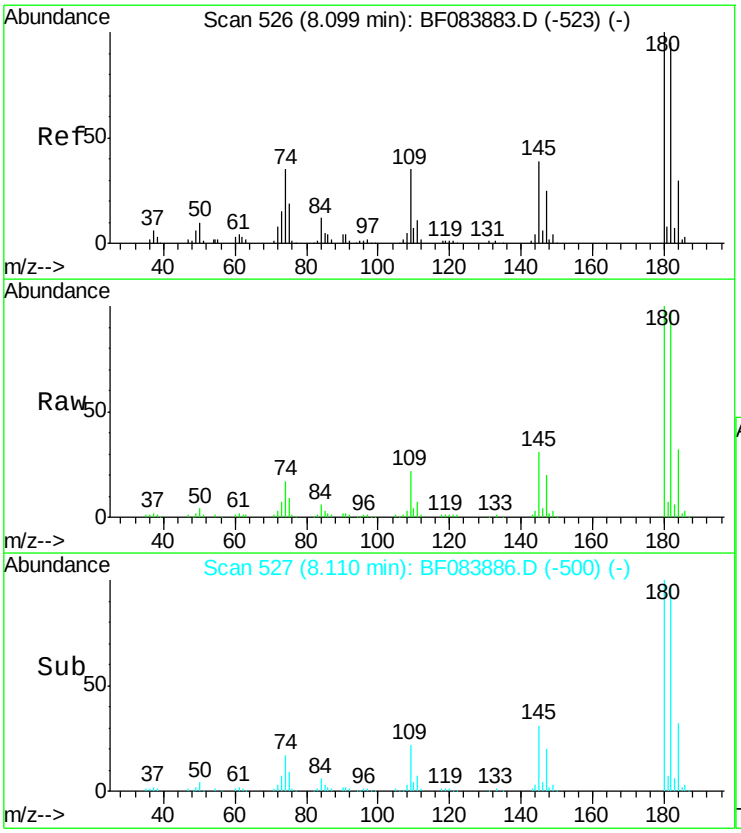
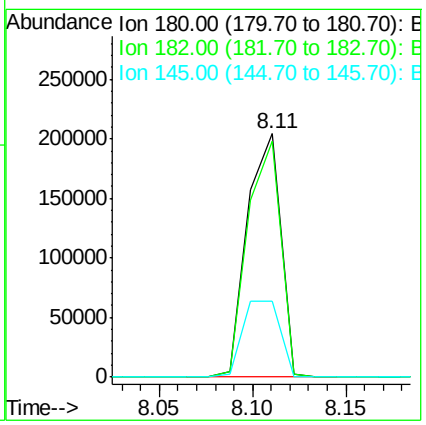
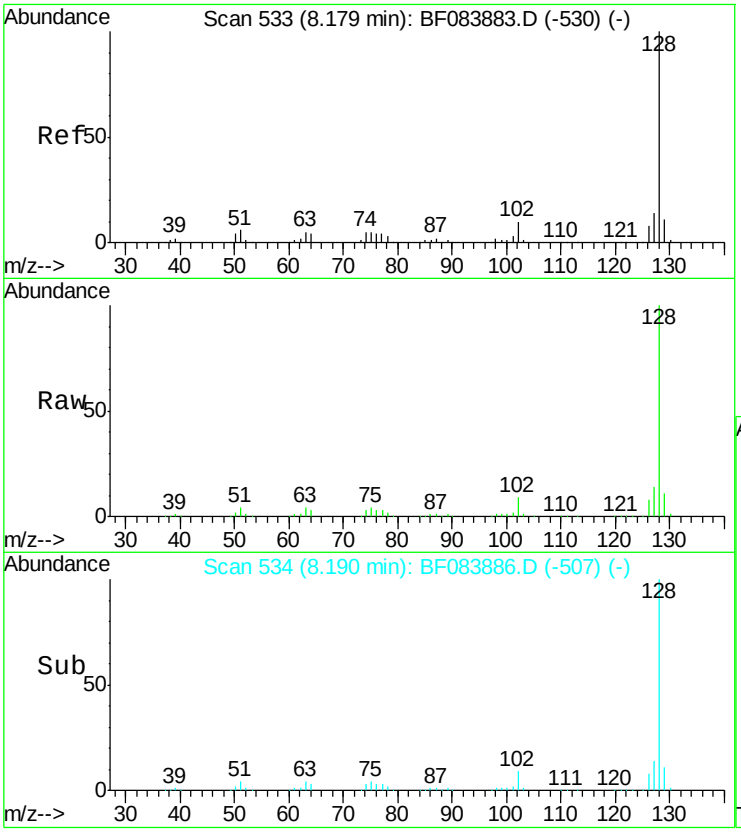



#30
1,2,4-Trichlorobenzene
Concen: 78.08 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:180 Resp: 253138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.8 | 76.4 | 114.6 |
| 145 | 31.1 | 31.6 | 47.4# |

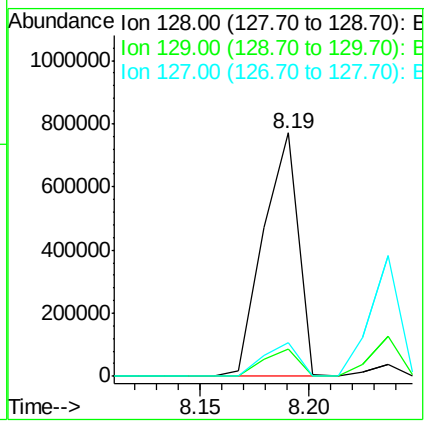





#31
Naphthalene
Concen: 76.85 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:128 Resp: 869253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.1 | 13.7 |
| 127 | 13.9 | 11.1 | 16.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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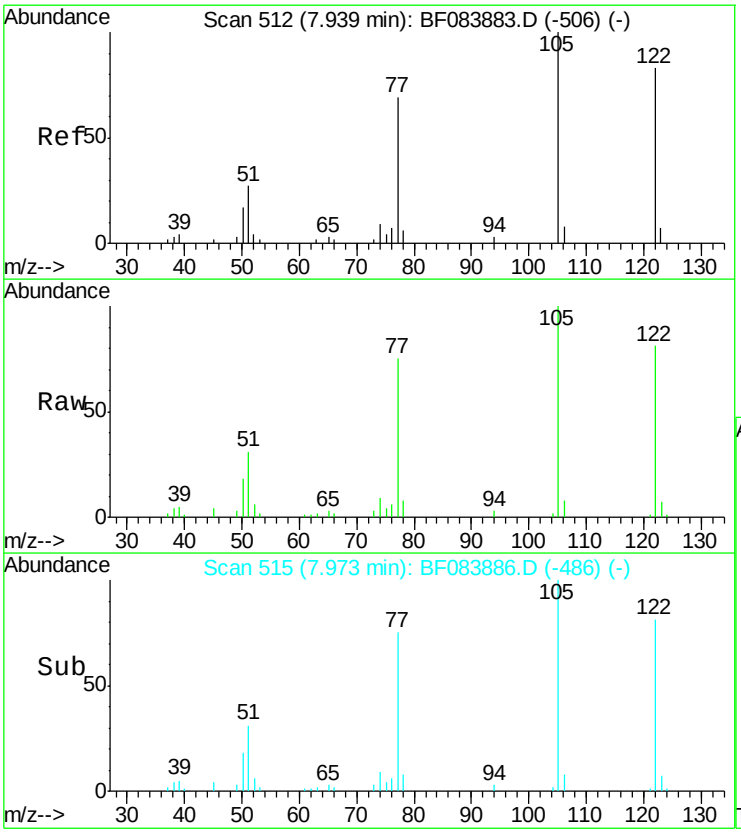
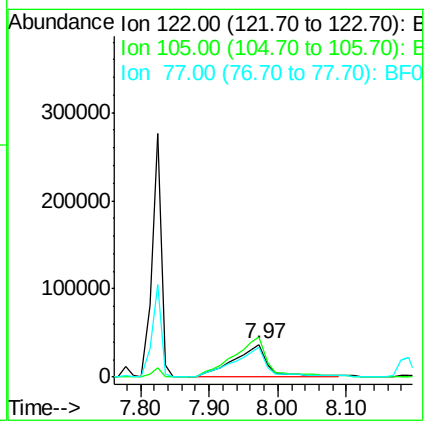
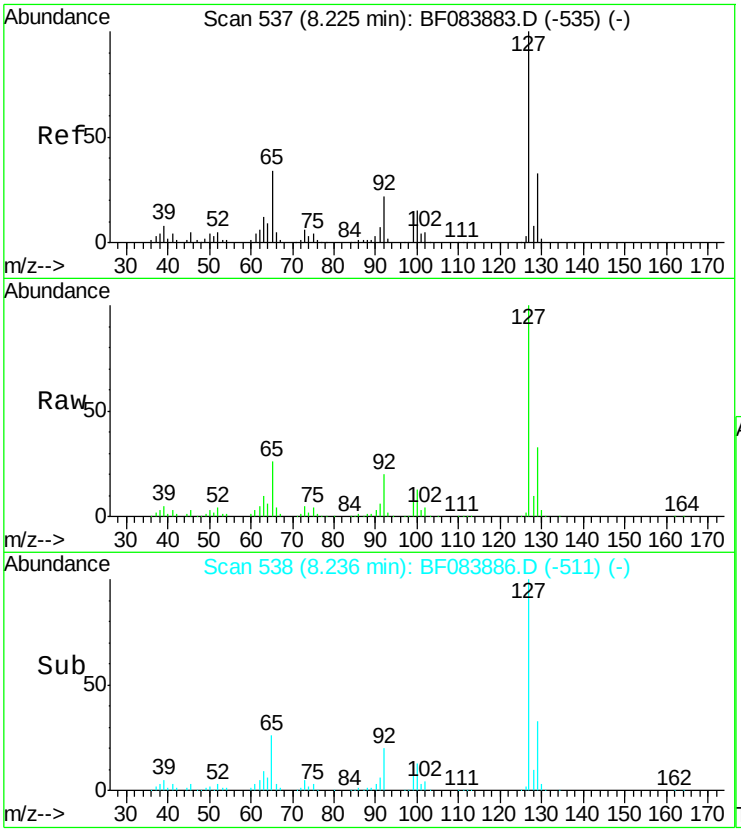



#32
Benzoic acid
Concen: 60.53 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.03 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:122 Resp: 130808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 123.2 | 100.3 | 140.3 |
| 77 | 92.4 | 63.5 | 103.5 |

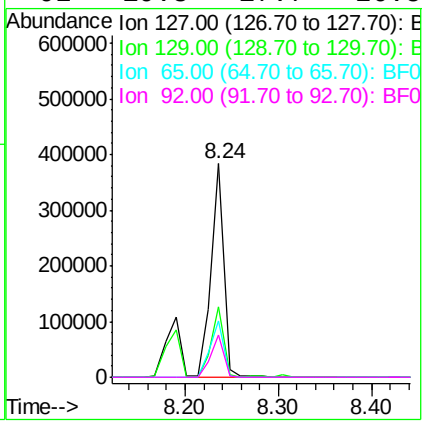





#33
4-Chloroaniline
Concen: 80.33 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:127 Resp: 364493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.1 | 26.5 | 39.7 |
| 65 | 26.2 | 27.2 | 40.8# |
| 92 | 19.8 | 17.7 | 26.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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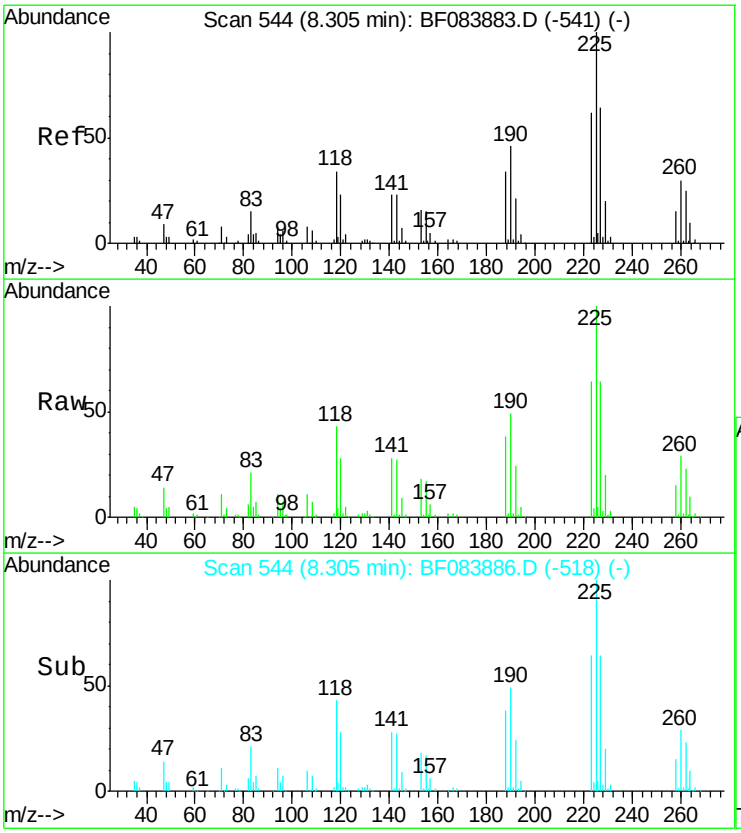
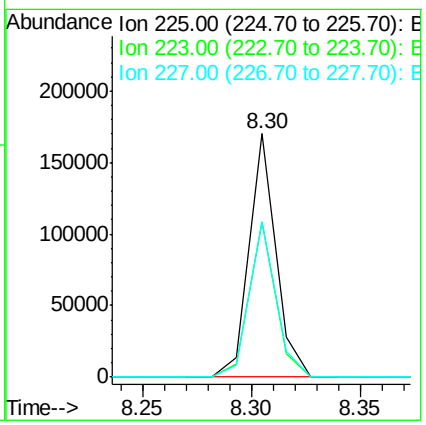
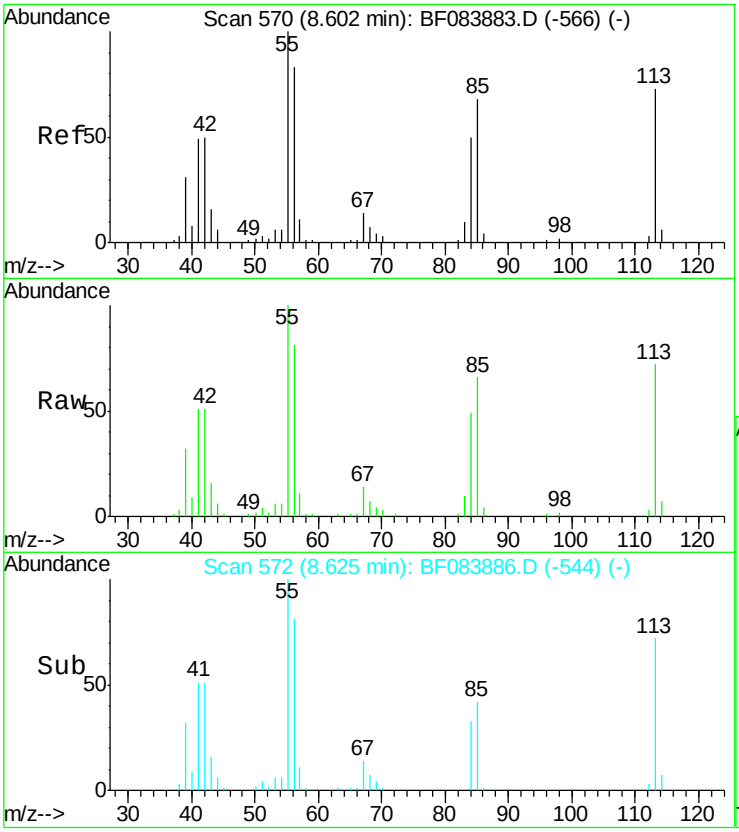



#34
Hexachlorobutadiene
Concen: 79.90 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:225 Resp: 145295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.6 | 49.4 | 74.0 |
| 227 | 63.8 | 50.8 | 76.2 |

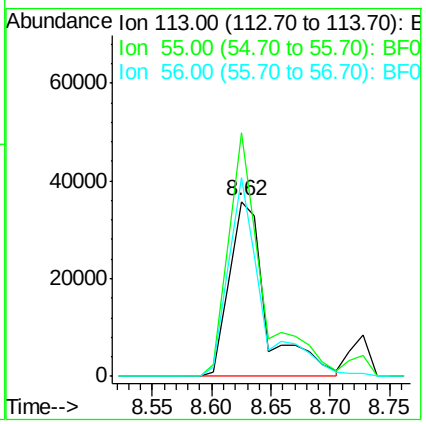





#35
Caprolactam
Concen: 78.41 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.02 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:113 Resp: 78161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 139.1 | 116.9 | 156.9 |
| 56 | 113.4 | 93.8 | 133.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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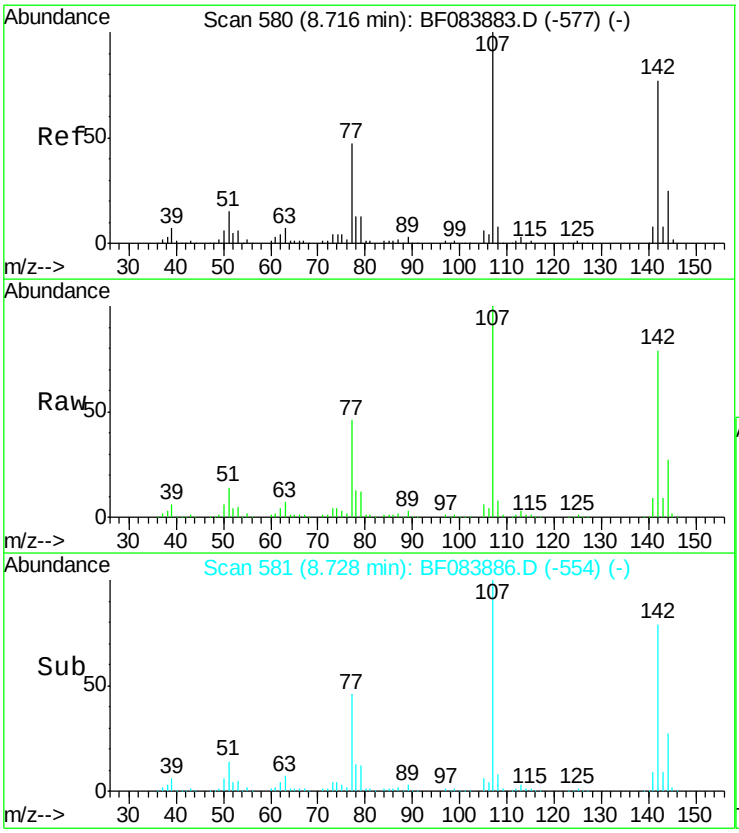
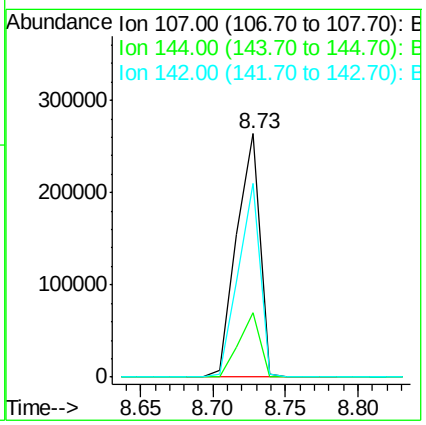
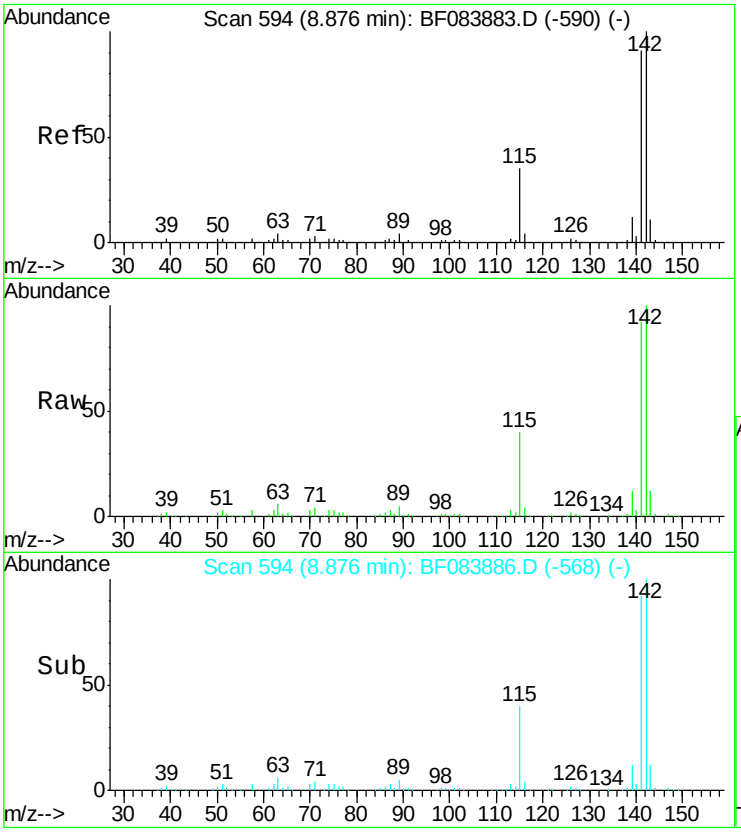



#36
4-Chloro-3-methylphenol
Concen: 81.03 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:107 Resp: 295024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.5 | 19.7 | 29.5 |
| 142 | 79.5 | 61.8 | 92.6 |

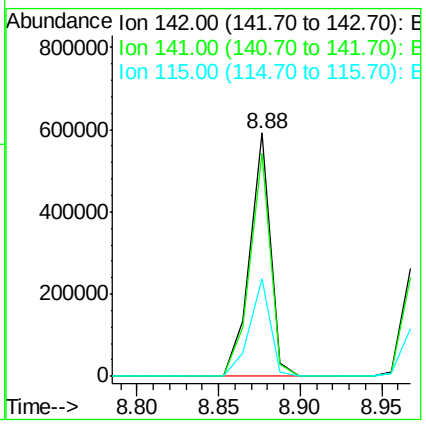





#37
2-Methylnaphthalene
Concen: 73.03 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:142 Resp: 521663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.8 | 72.4 | 108.6 |
| 115 | 40.2 | 27.9 | 41.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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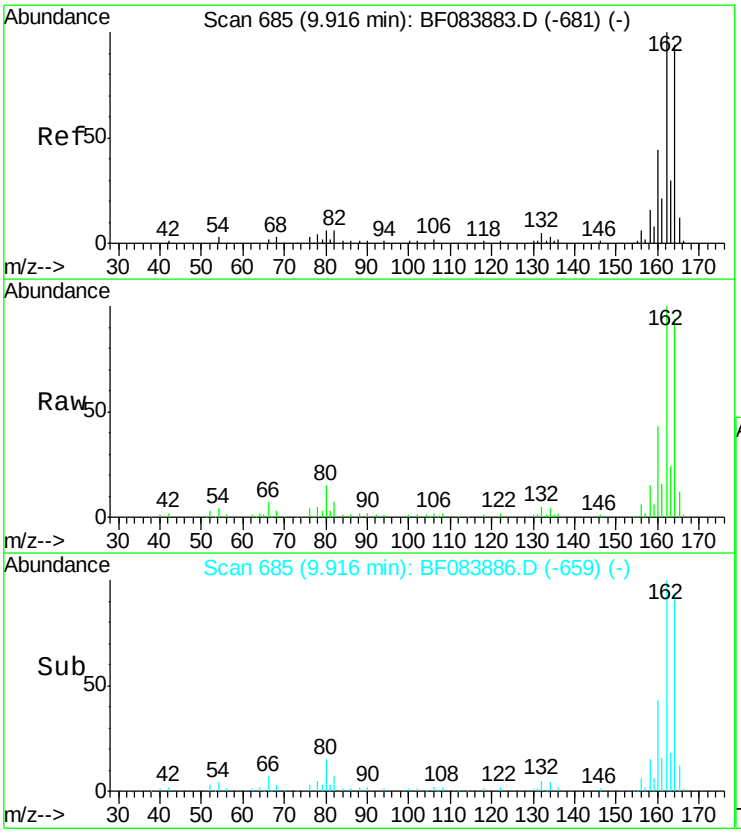
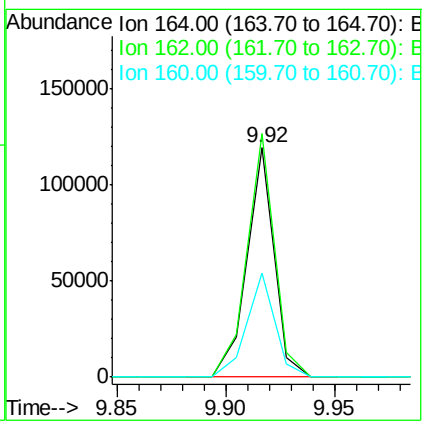
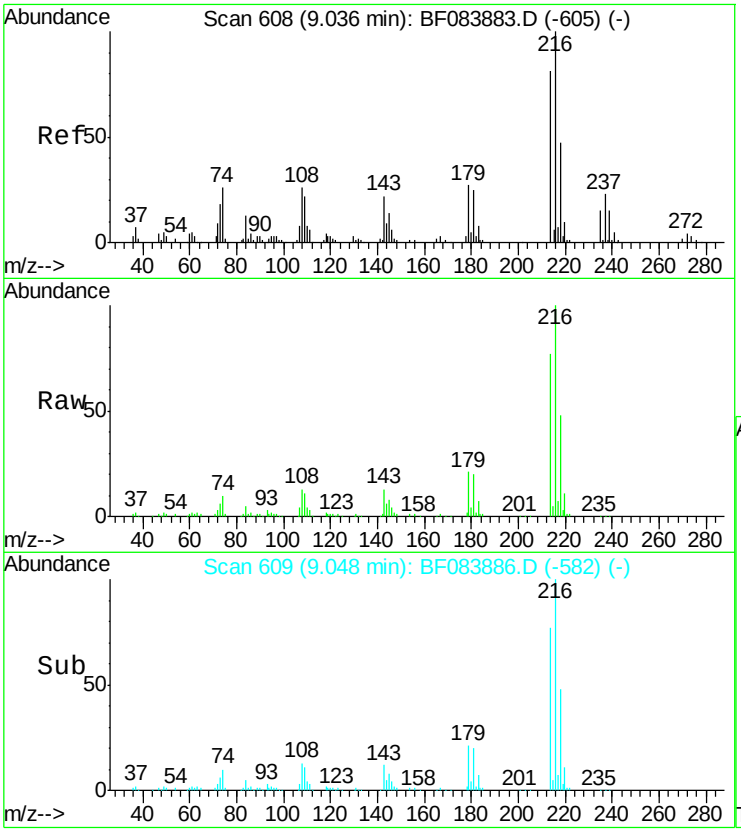



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:164 Resp: 103115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.2 | 85.1 | 127.7 |
| 160 | 45.3 | 37.5 | 56.3 |

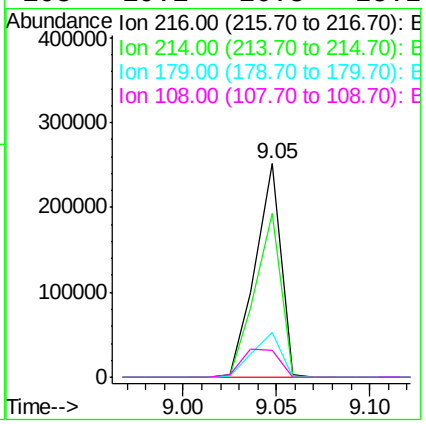





#39
1,2,4,5-Tetrachlorobenzene
Concen: 81.15 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:216 Resp: 244195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 64.2 | 96.2 |
| 179 | 23.0 | 18.7 | 28.1 |
| 108 | 19.1 | 16.8 | 25.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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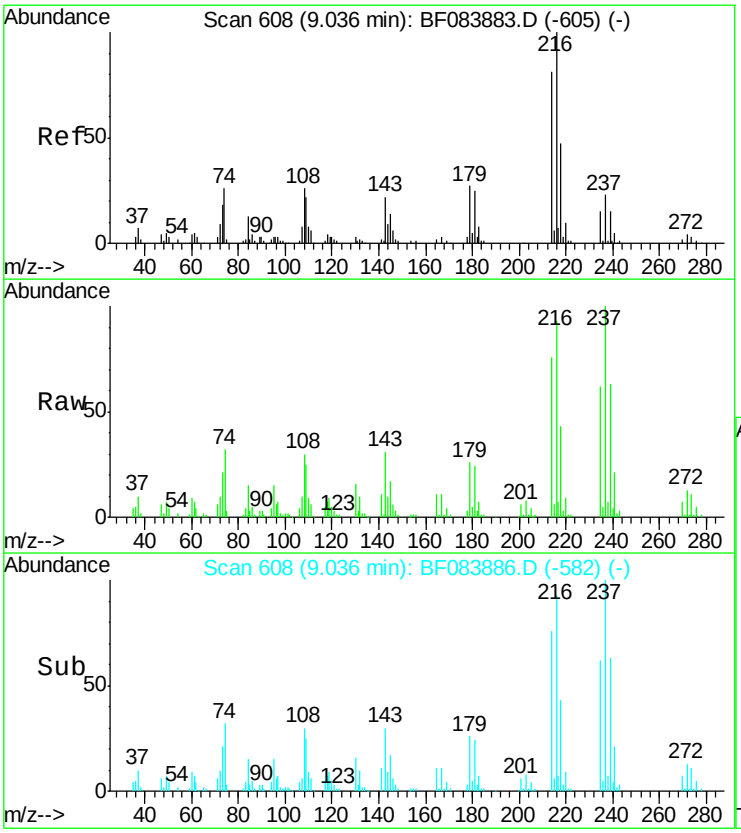
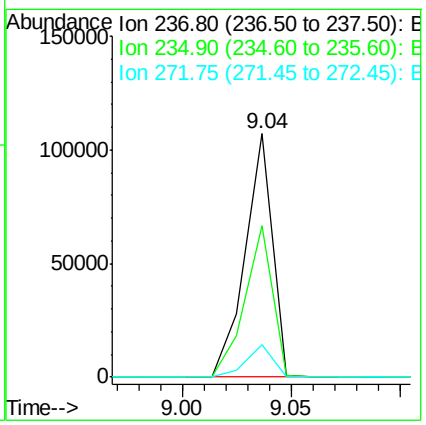
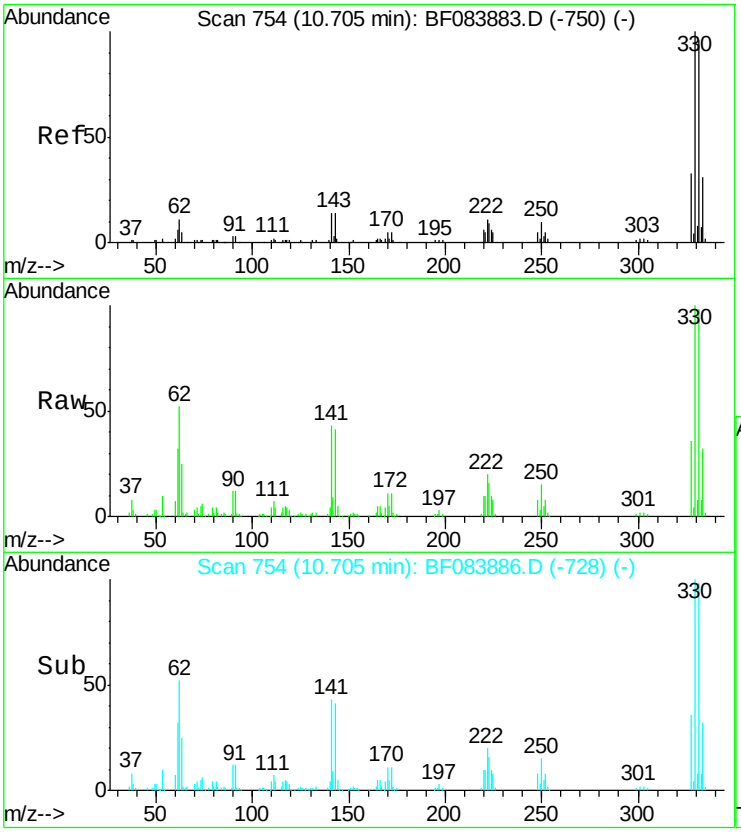



#40
Hexachlorocyclopentadiene
Concen: 66.98 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:237 Resp: 93386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.2 | 43.1 | 83.1 |
| 272 | 13.5 | 0.0 | 35.1 |

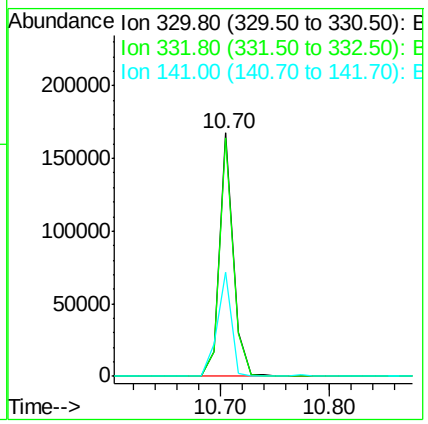





#41
2,4,6-Tribromophenol
Concen: 142.34 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:330 Resp: 150066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 76.6 | 114.8 |
| 141 | 44.4 | 27.8 | 41.6# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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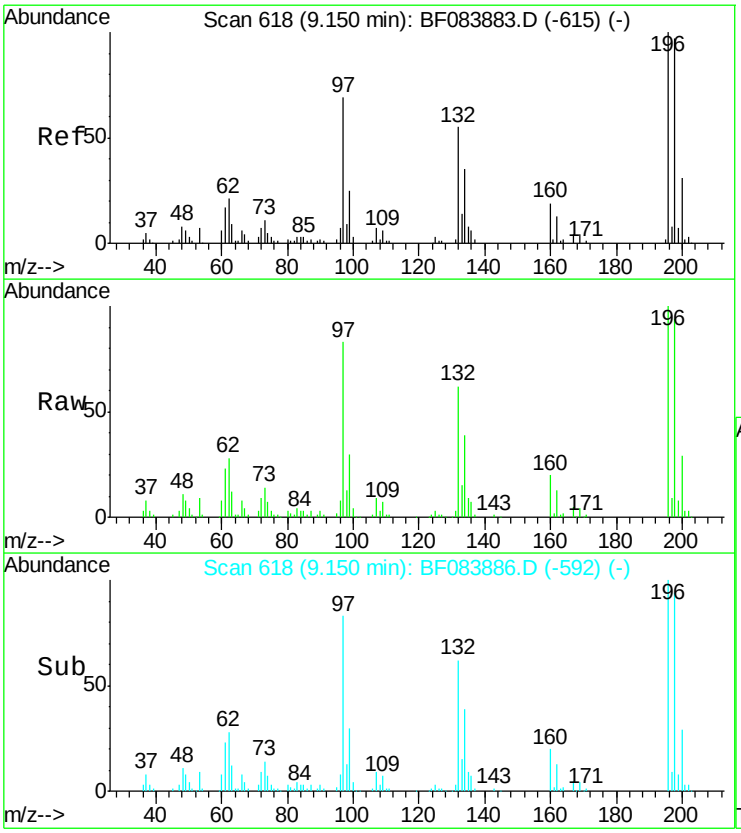
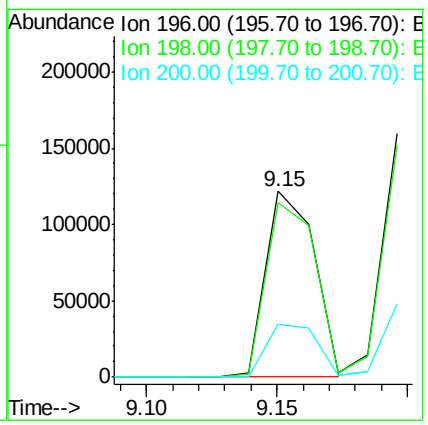
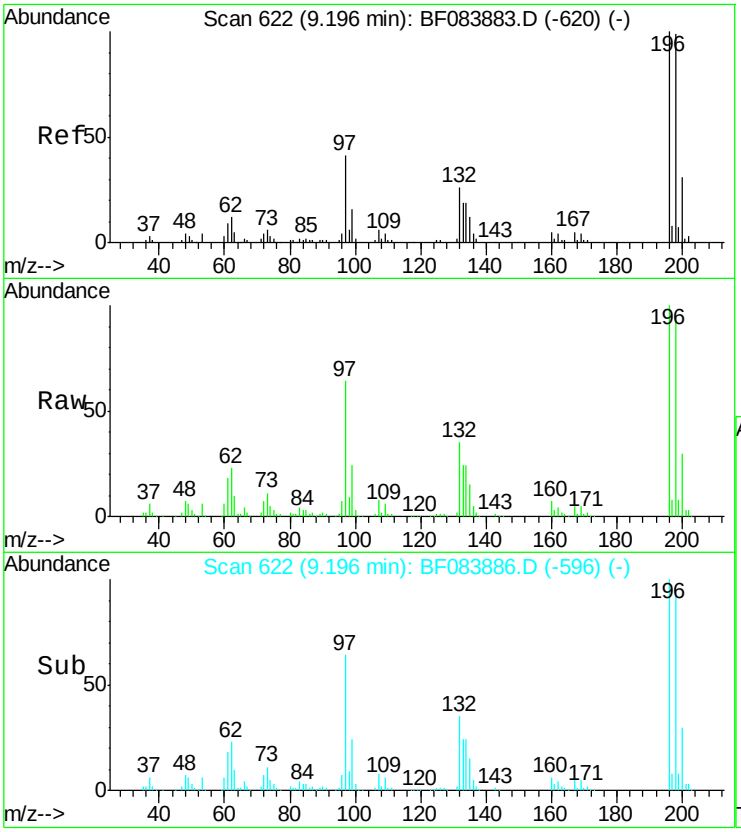



#42
2,4,6-Trichlorophenol
Concen: 71.60 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:196 Resp: 156028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.6 | 77.7 | 116.5 |
| 200 | 28.7 | 24.6 | 37.0 |

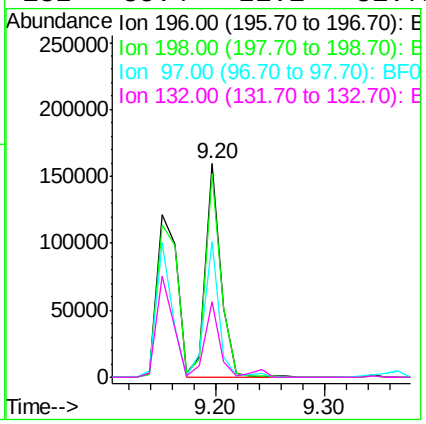





#43
2,4,5-Trichlorophenol
Concen: 77.46 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:196 Resp: 159339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.4 | 79.0 | 118.6 |
| 97 | 63.8 | 33.0 | 49.6# |
| 132 | 35.4 | 21.1 | 31.7# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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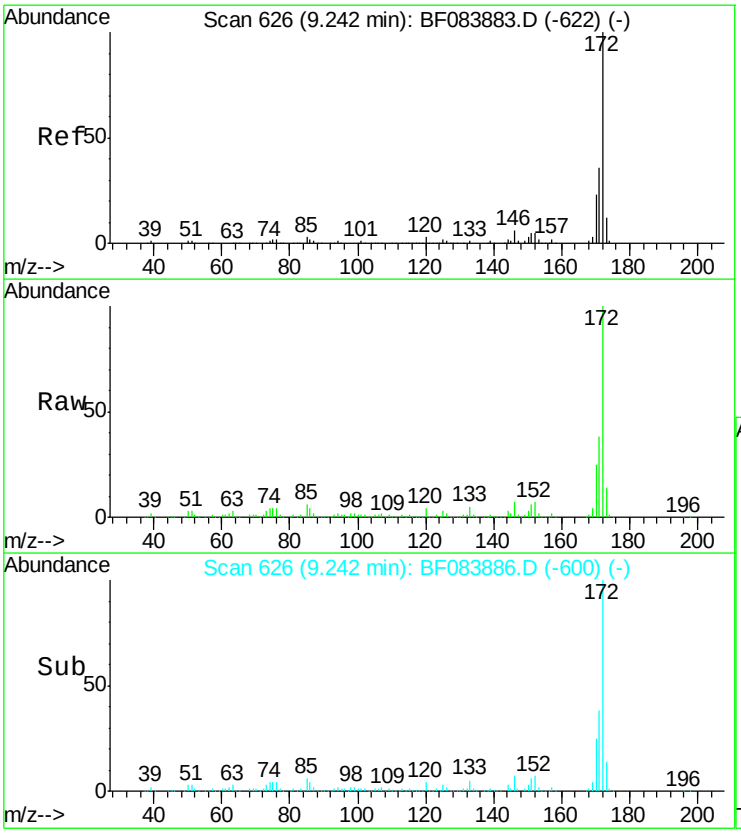
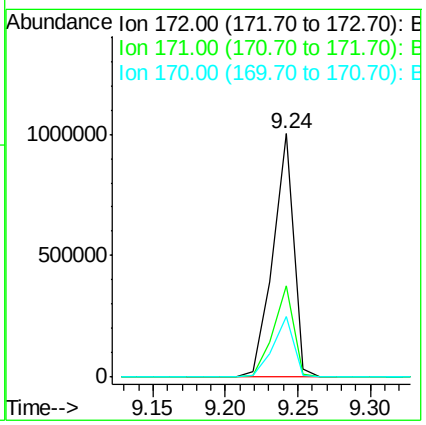
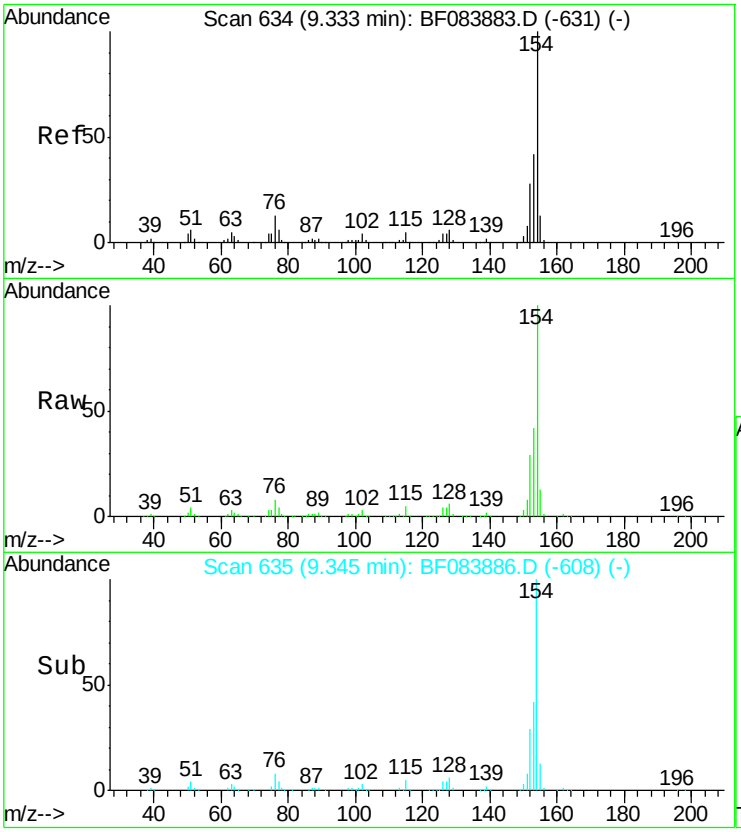



#44
2-Fluorobiphenyl
Concen: 138.05 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:172 Resp: 996281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.7 | 28.9 | 43.3 |
| 170 | 24.7 | 18.6 | 27.8 |

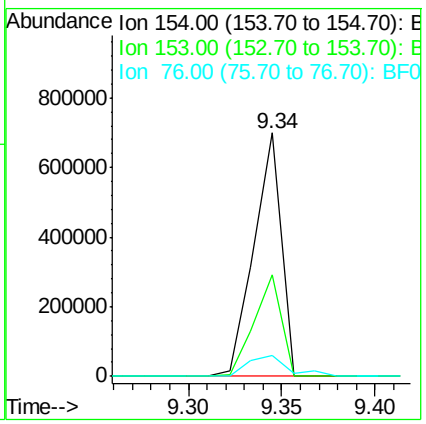





#45
1,1'-Biphenyl
Concen: 78.74 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:154 Resp: 707190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.8 | 21.6 | 61.6 |
| 76 | 8.3 | 0.0 | 32.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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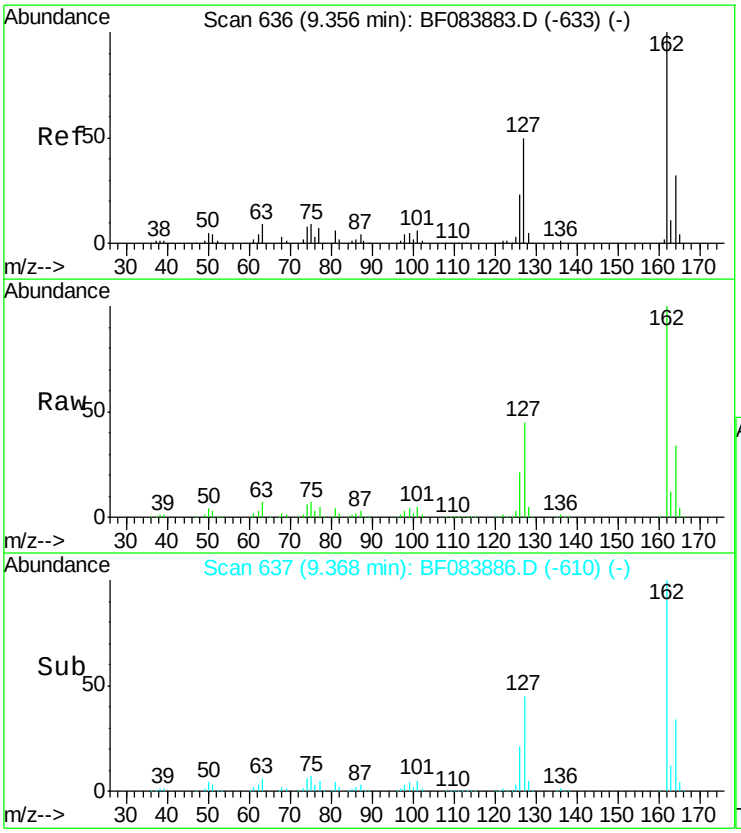
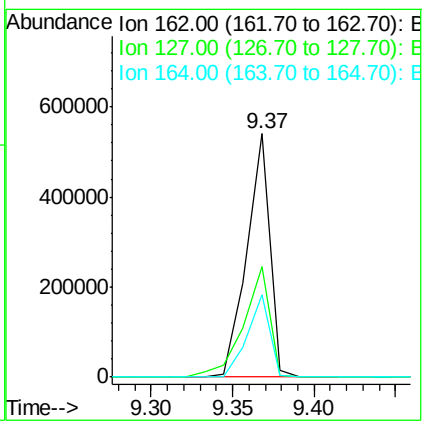
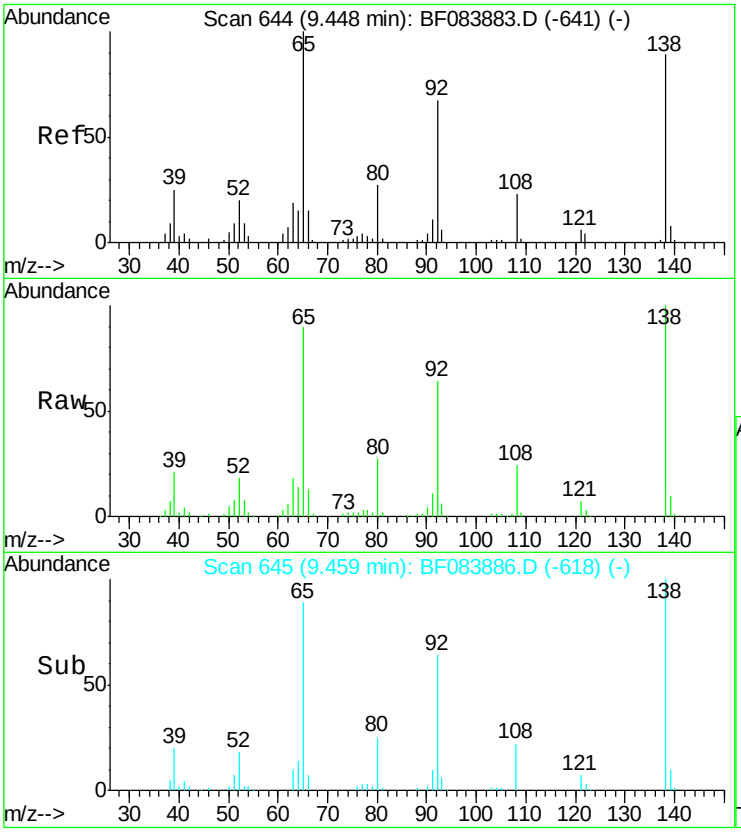



#46
2-Chloronaphthalene
Concen: 79.04 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:162 Resp: 528252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 45.4 | 40.2 | 60.4 |
| 164 | 33.8 | 25.7 | 38.5 |

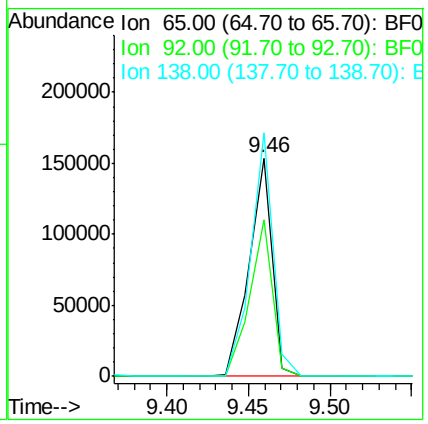





#47
2-Nitroaniline
Concen: 81.12 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 65 Resp: 149584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.8 | 53.4 | 80.2 |
| 138 | 111.4 | 71.1 | 106.7# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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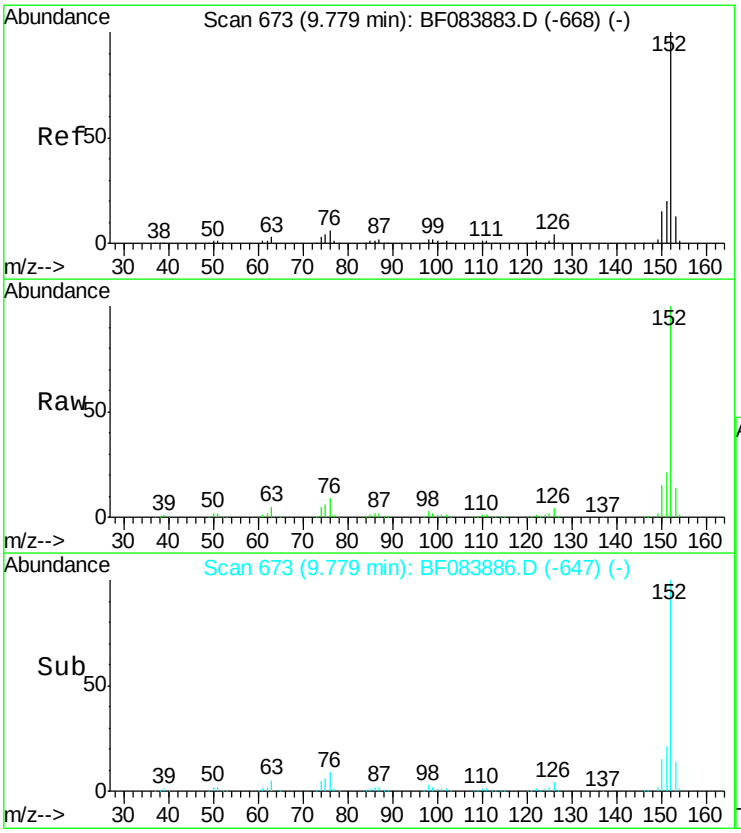
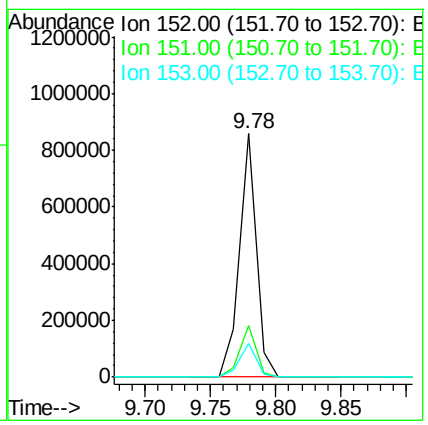
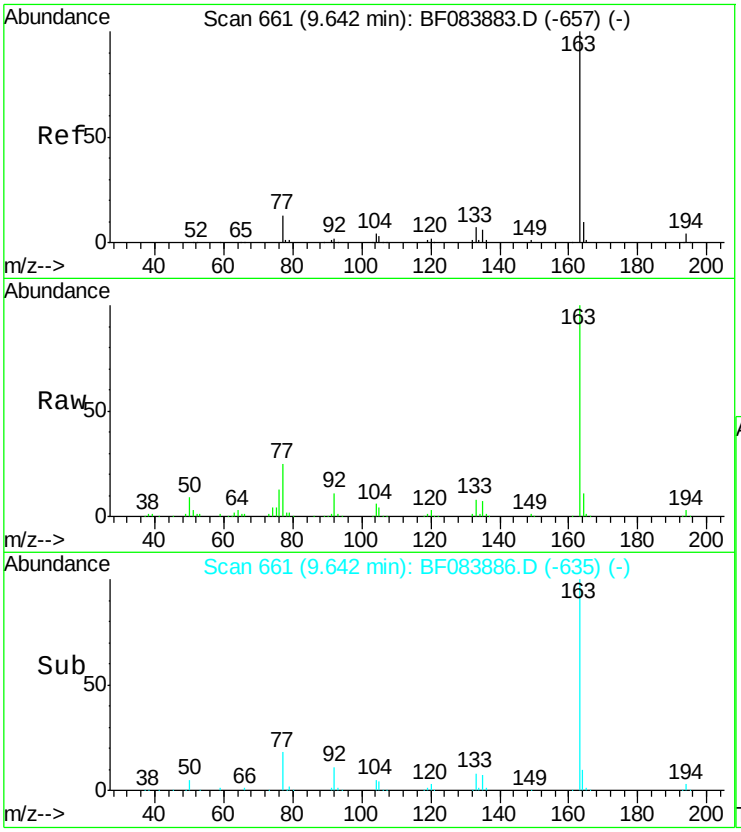



#48
Acenaphthylene
Concen: 68.33 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:152 Resp: 769196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.0 | 16.3 | 24.5 |
| 153 | 13.7 | 10.4 | 15.6 |

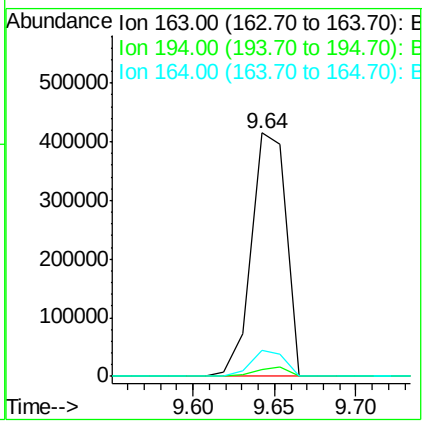





#49
Dimethylphthalate
Concen: 76.19 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:163 Resp: 612296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.0 | 3.0 | 4.6# |
| 164 | 10.7 | 7.9 | 11.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

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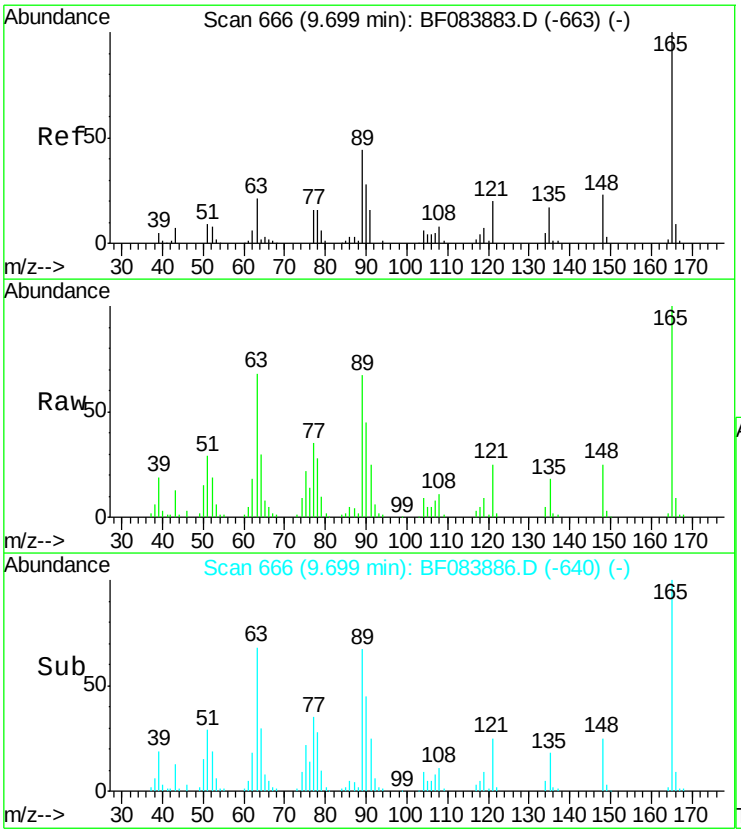
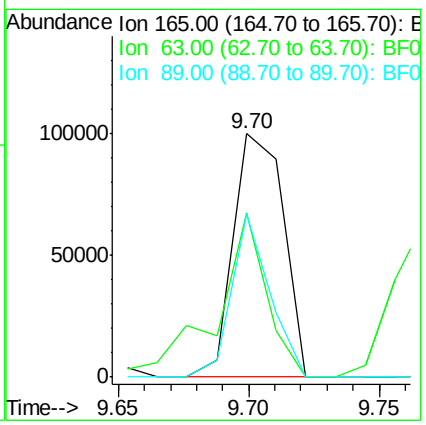
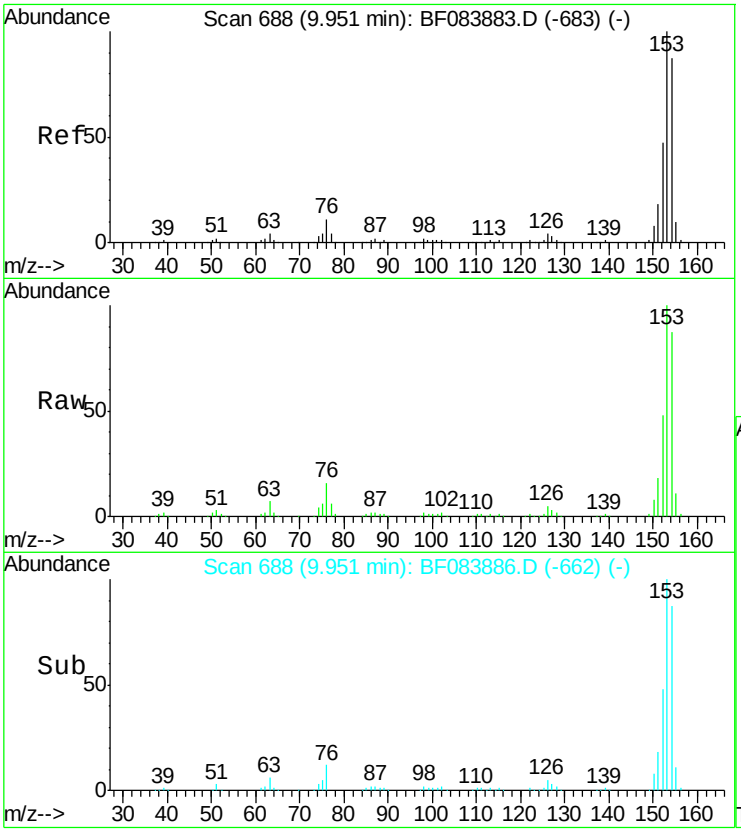



#50
2,6-Dinitrotoluene
Concen: 78.40 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:165 Resp: 134542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 67.6 | 28.8 | 43.2# |
| 89 | 66.8 | 35.1 | 52.7# |

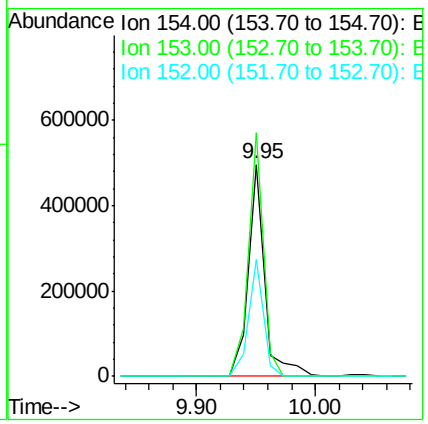





#51
Acenaphthene
Concen: 71.13 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:154 Resp: 486017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.8 | 91.5 | 137.3 |
| 152 | 54.8 | 43.0 | 64.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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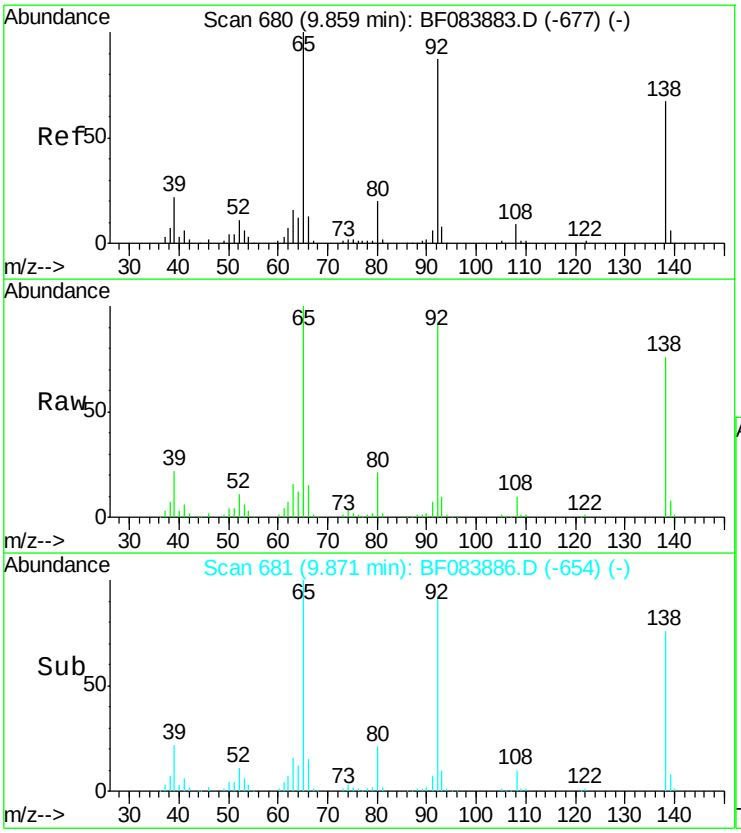
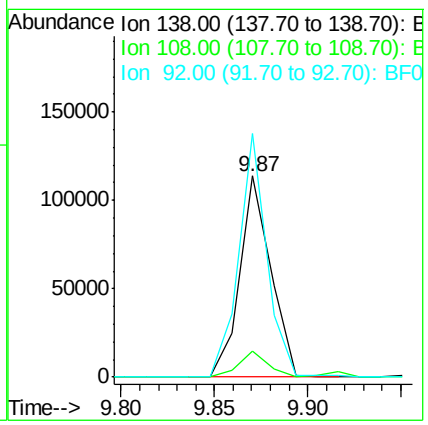
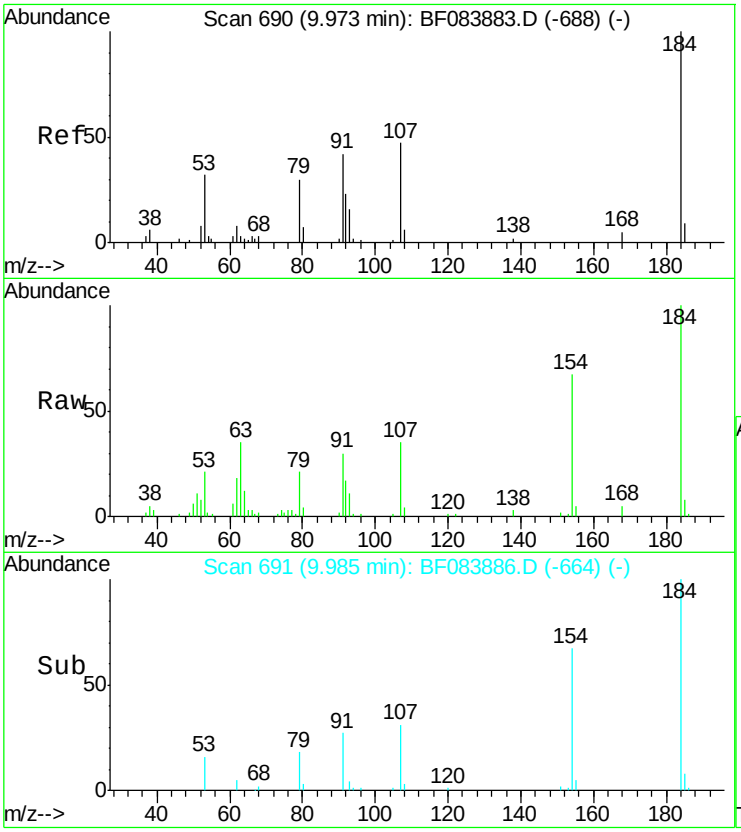



#52
3-Nitroaniline
Concen: 69.26 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:138 Resp: 131428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.8 | 10.5 | 15.7 |
| 92 | 121.0 | 103.9 | 155.9 |

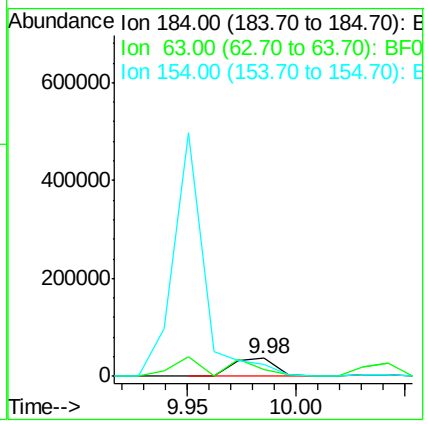





#53
2,4-Dinitrophenol
Concen: 99.29 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:184 Resp: 53514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 35.0 | 43.1 | 64.7# |
| 154 | 67.0 | 60.5 | 90.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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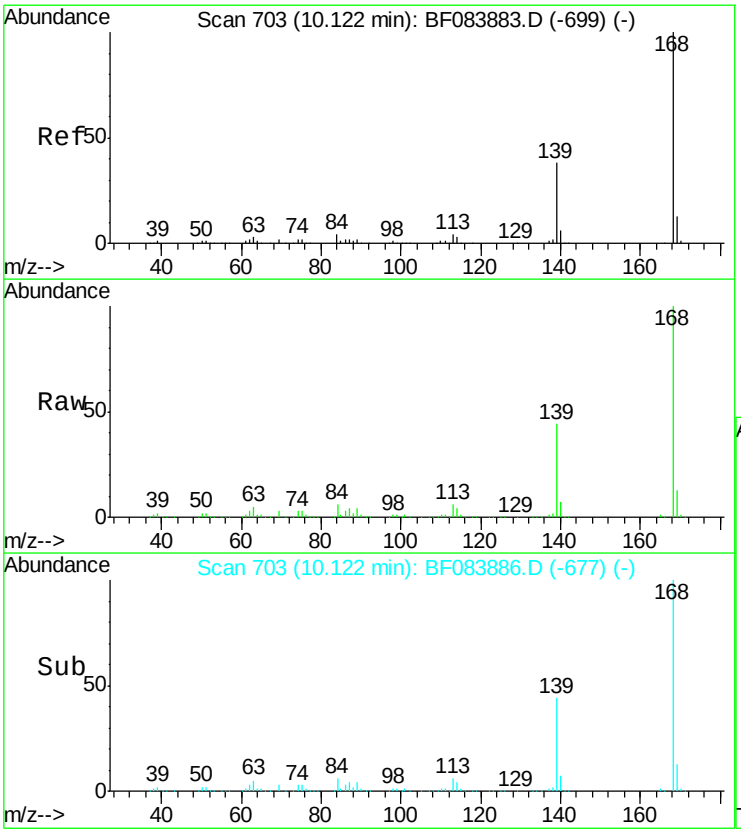
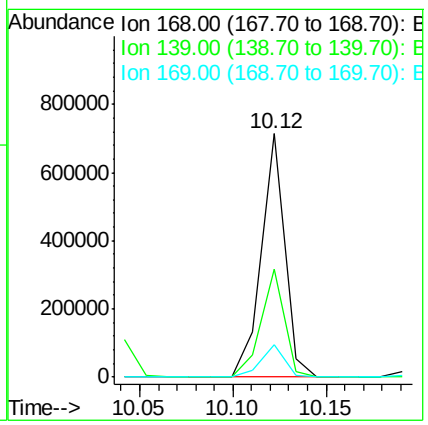
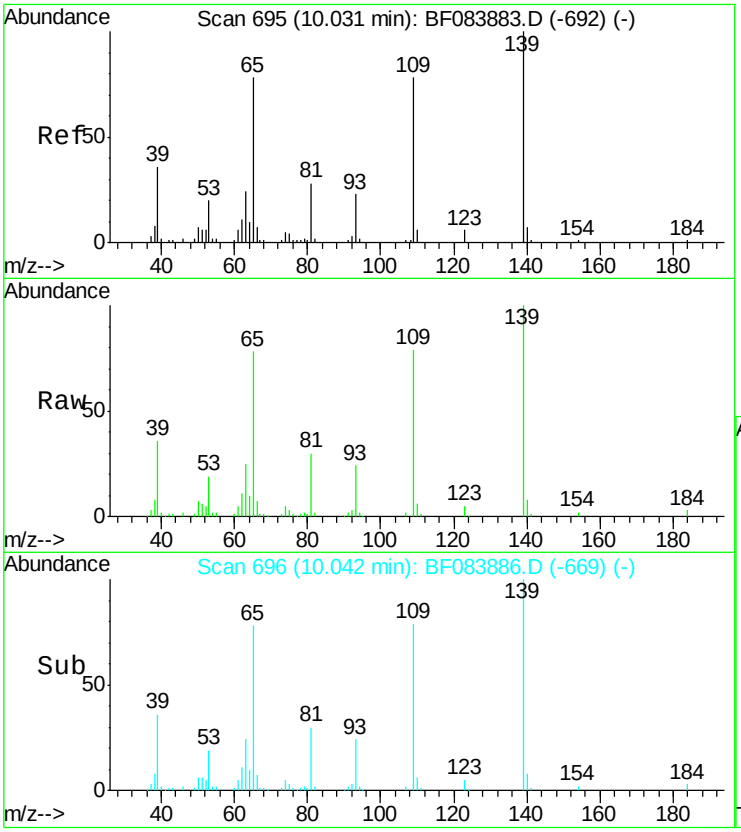



#54
Dibenzofuran
Concen: 68.39 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:168 Resp: 618389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 44.2 | 30.5 | 45.7 |
| 169 | 13.5 | 10.4 | 15.6 |

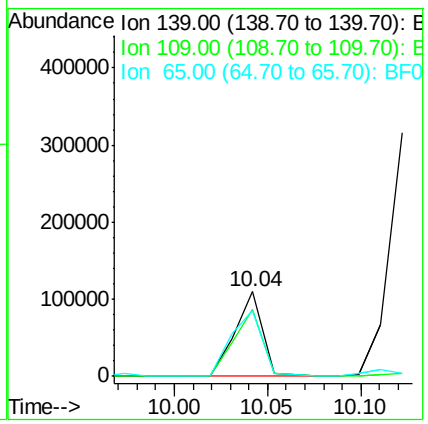





#55
4-Nitrophenol
Concen: 82.36 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:139 Resp: 113839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 79.5 | 58.5 | 98.5 |
| 65 | 77.7 | 57.6 | 97.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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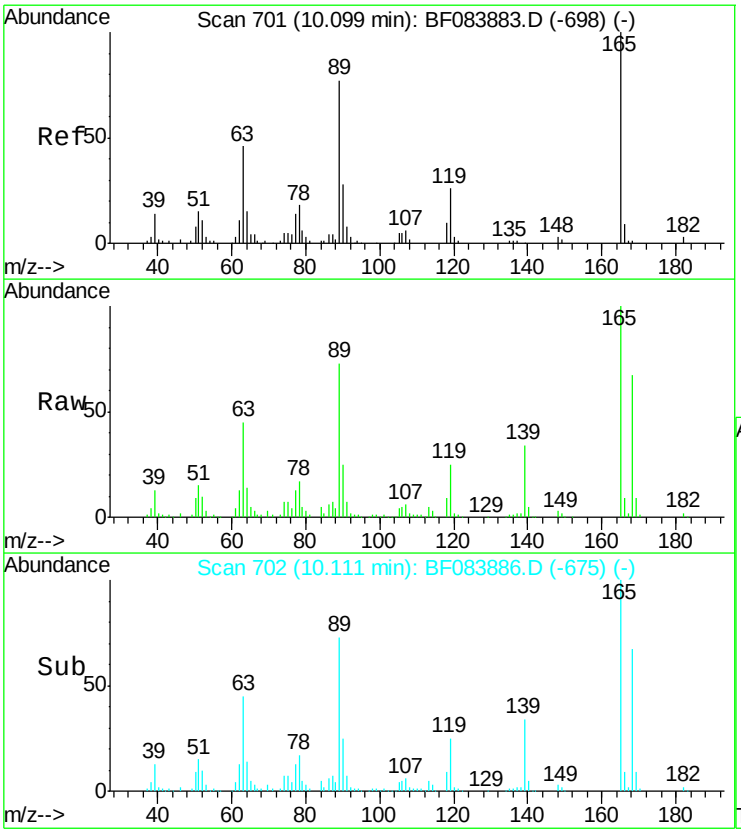
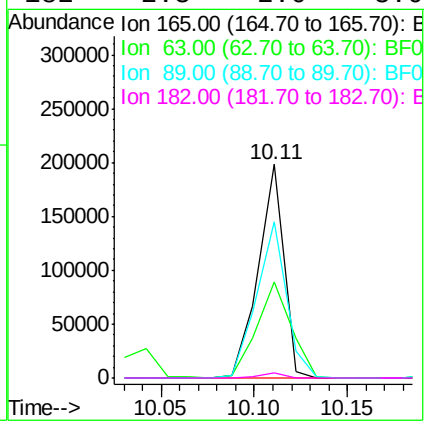
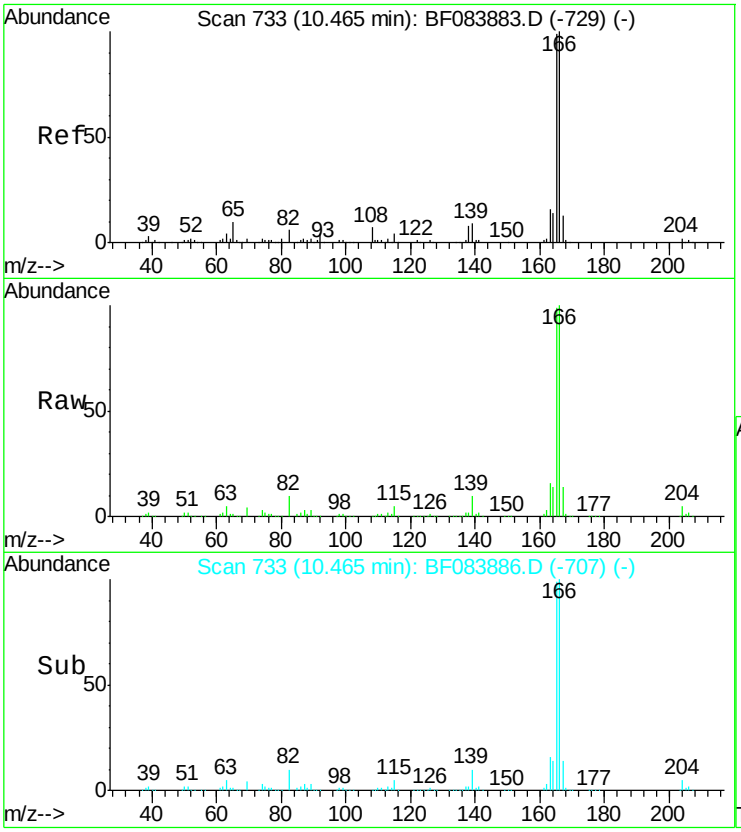



#56
2,4-Dinitrotoluene
Concen: 84.28 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:165 Resp: 186702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 44.9 | 36.7 | 55.1 |
| 89 | 73.1 | 61.9 | 92.9 |
| 182 | 2.3 | 2.0 | 3.0 |

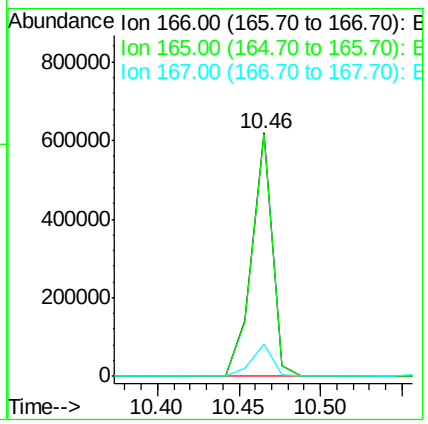





#57
Fluorene
Concen: 75.38 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:166 Resp: 542500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 79.1 | 118.7 |
| 167 | 13.6 | 10.4 | 15.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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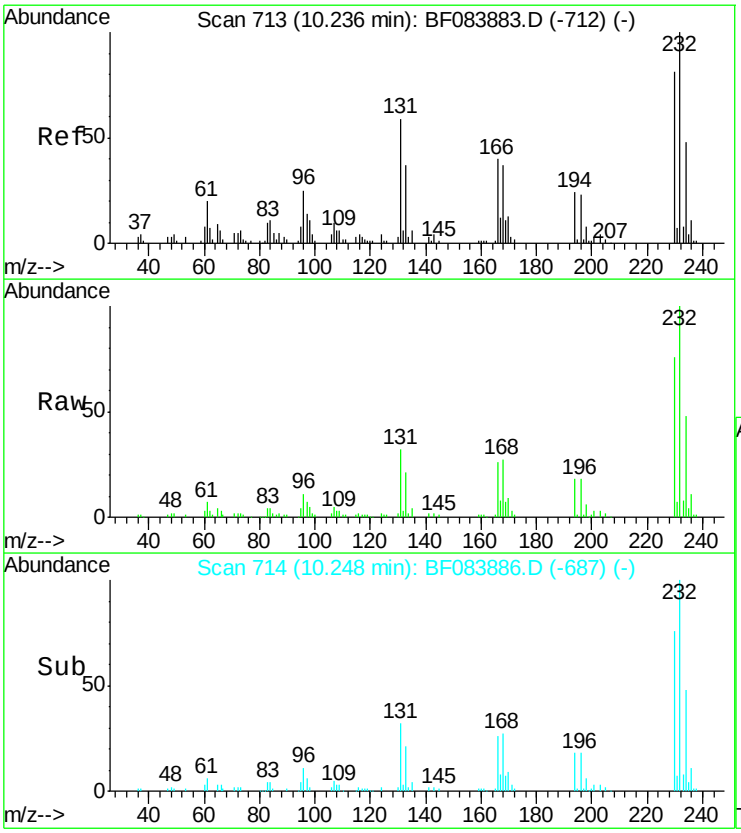
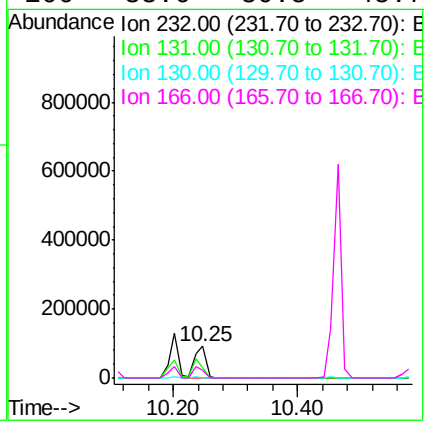
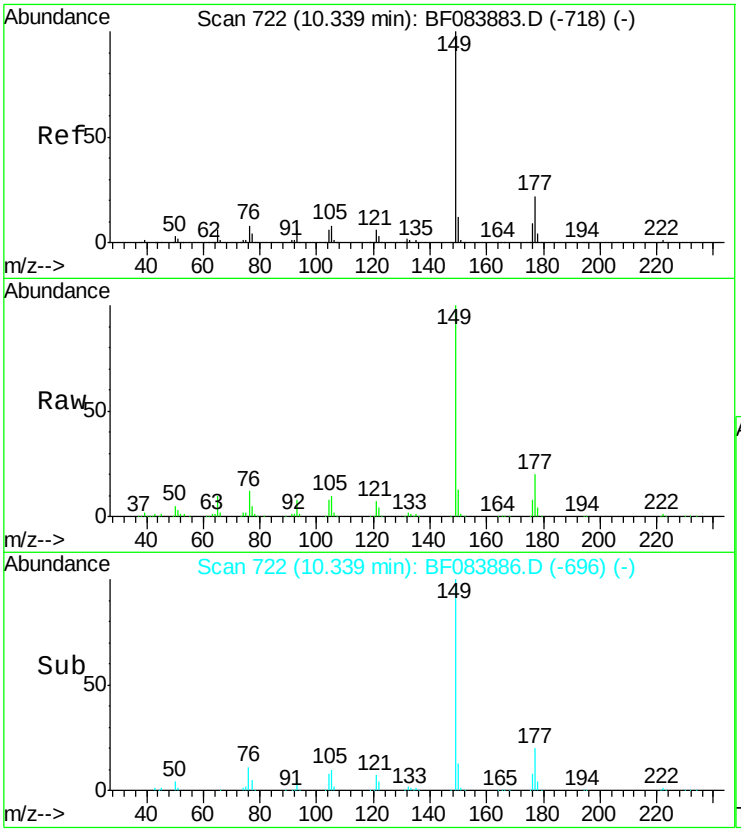



#58
2,3,4,6-Tetrachlorophenol
Concen: 78.16 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:232 Resp: 121976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 51.1 | 47.0 | 70.6 |
| 130 | 2.6 | 2.0 | 3.0 |
| 166 | 33.6 | 30.5 | 45.7 |

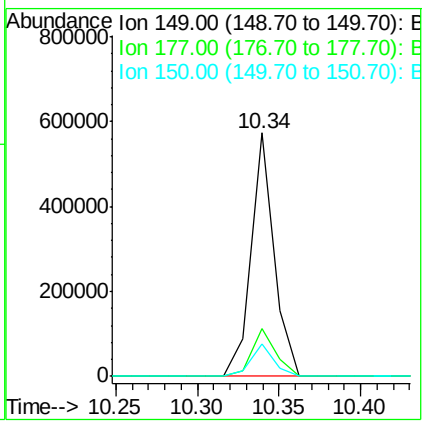





#59
Diethylphthalate
Concen: 69.76 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:149 Resp: 564514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 19.5 | 17.3 | 25.9 |
| 150 | 13.2 | 9.8 | 14.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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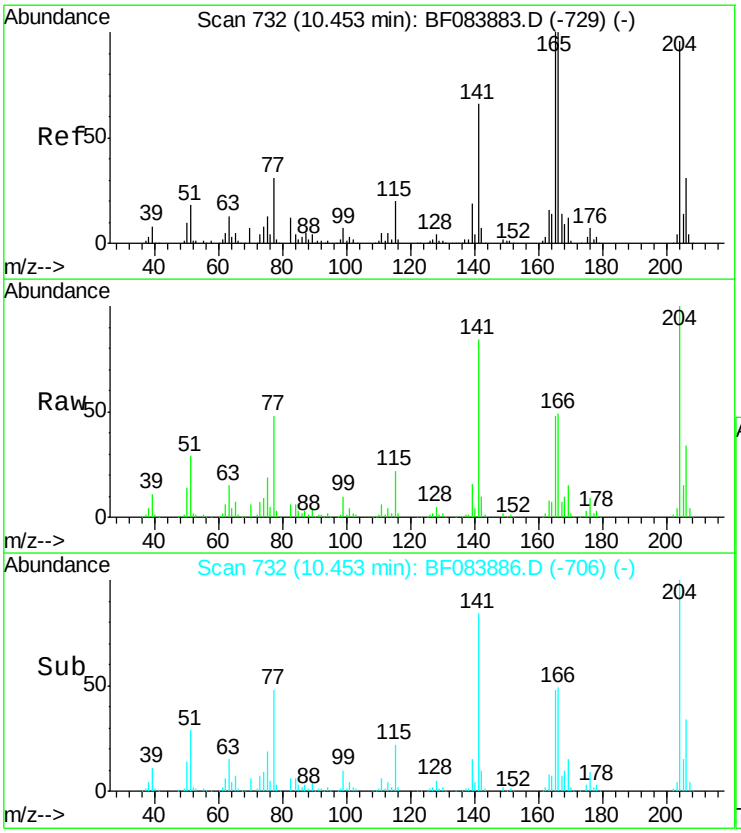
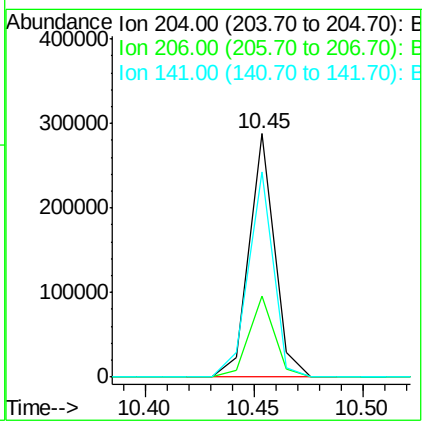
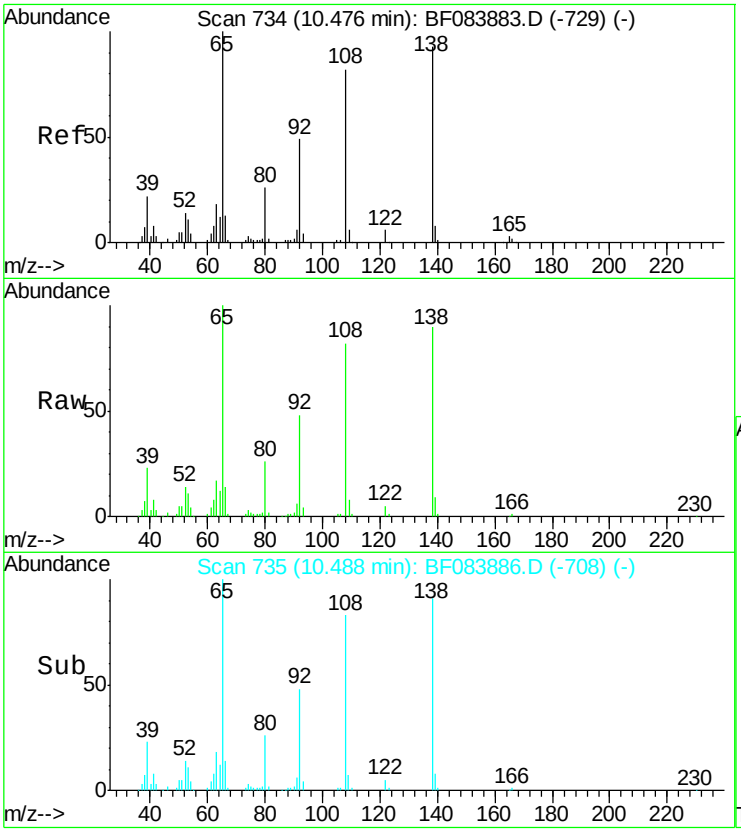



#60
4-Chlorophenyl-phenylether
Concen: 71.75 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:204 Resp: 233055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.6 | 25.7 | 38.5 |
| 141 | 84.3 | 55.1 | 82.7# |

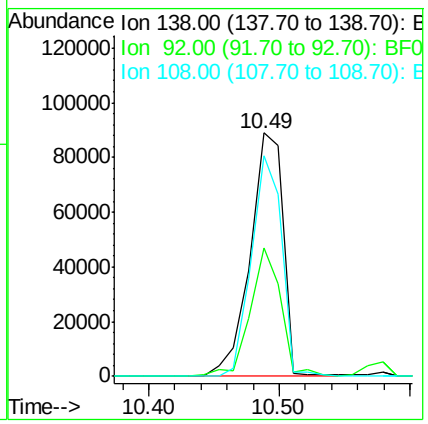





#61
4-Nitroaniline
Concen: 90.93 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:138 Resp: 157285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.6 | 32.6 | 72.6 |
| 108 | 90.7 | 68.6 | 108.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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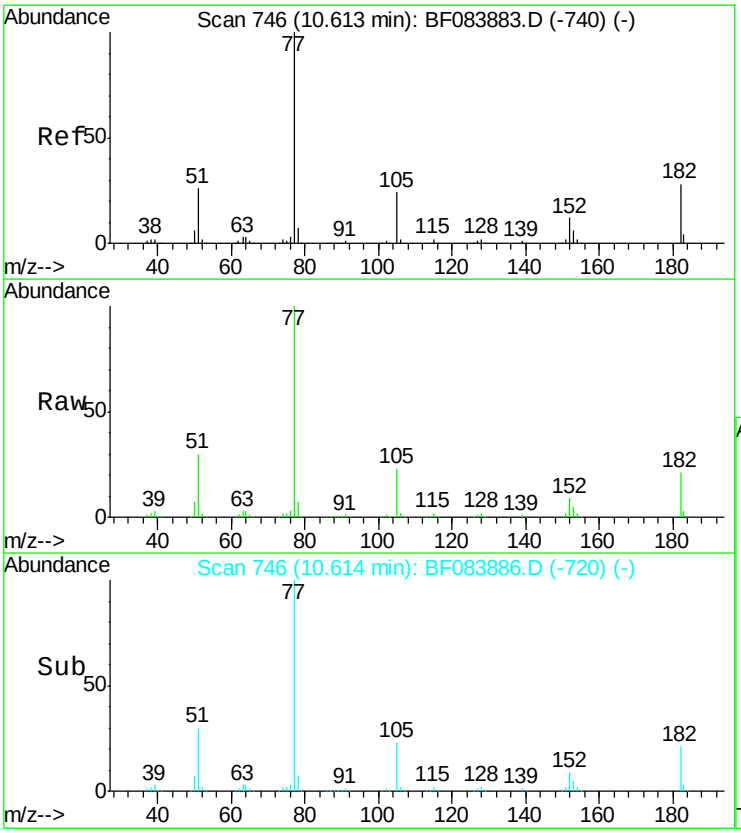
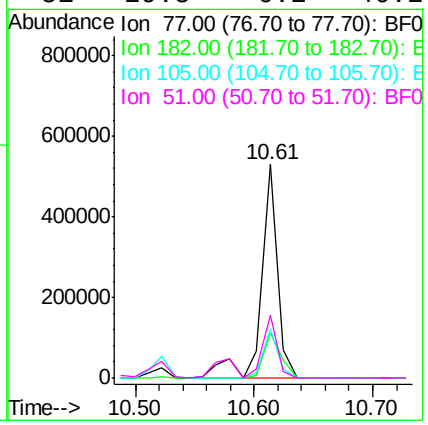
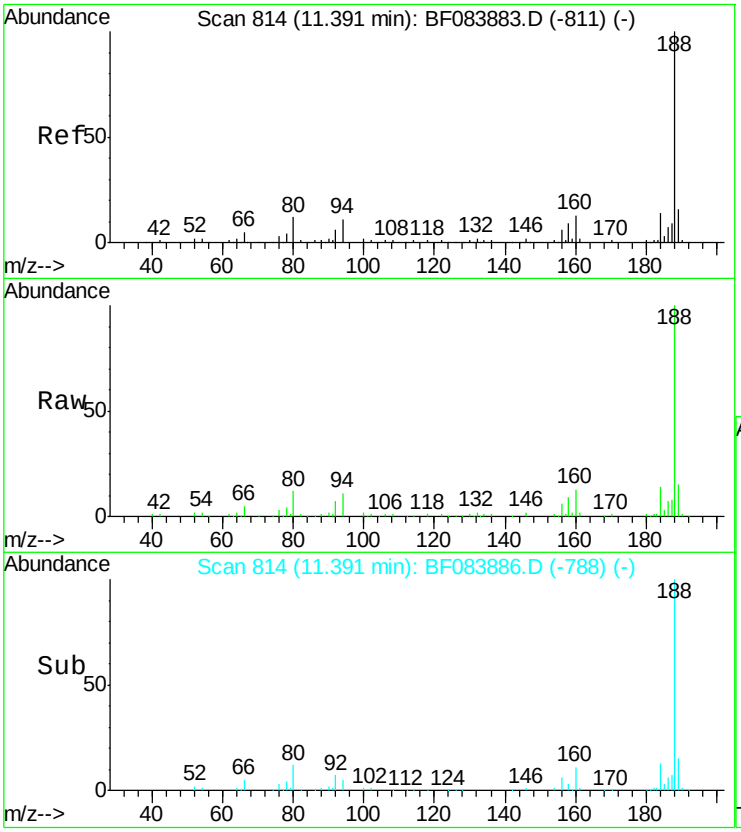



#62
Azobenzene
Concen: 70.58 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 77 Resp: 515820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.9 | 8.3 | 48.3 |
| 105 | 22.6 | 4.6 | 44.6 |
| 51 | 29.5 | 6.2 | 46.2 |

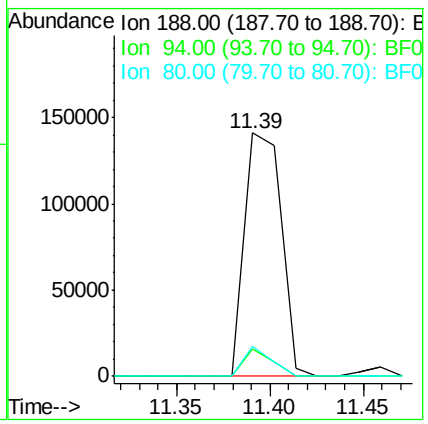





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:188 Resp: 192216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.0 | 9.0 | 13.4 |
| 80 | 12.3 | 9.6 | 14.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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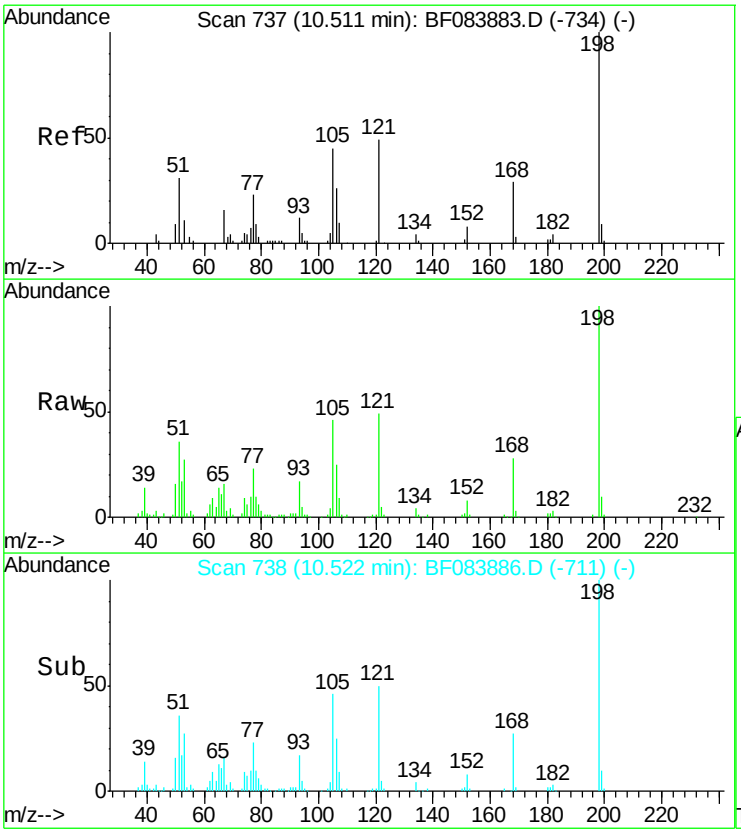
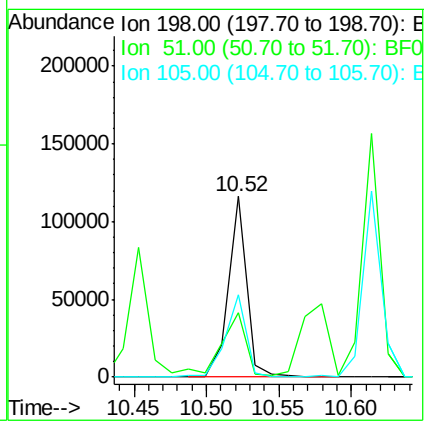
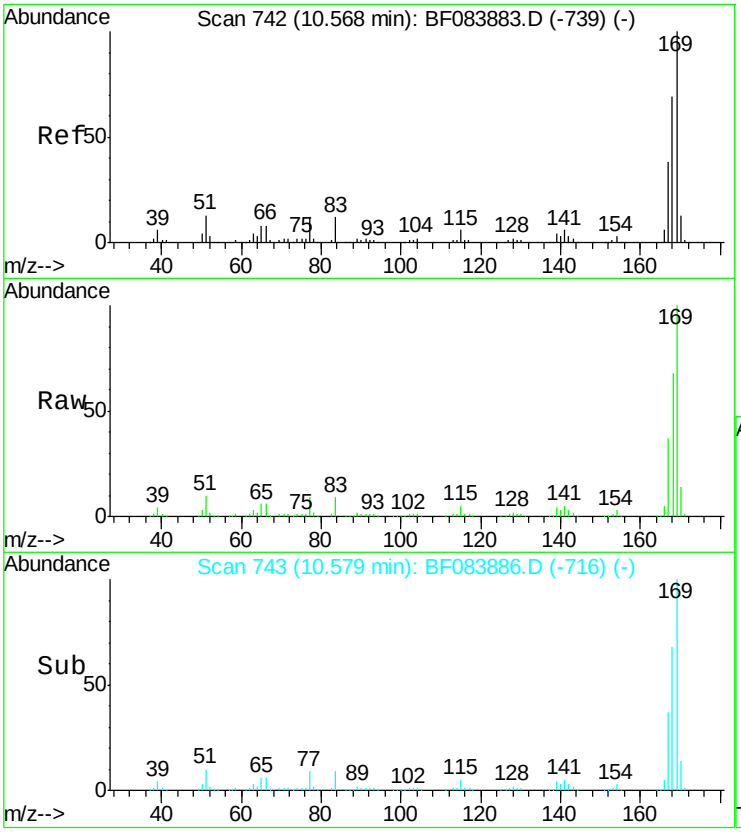



#64
4,6-Dinitro-2-methylphenol
Concen: 94.91 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:198 Resp: 101130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.8 | 18.9 | 58.9 |
| 105 | 45.6 | 26.4 | 66.4 |

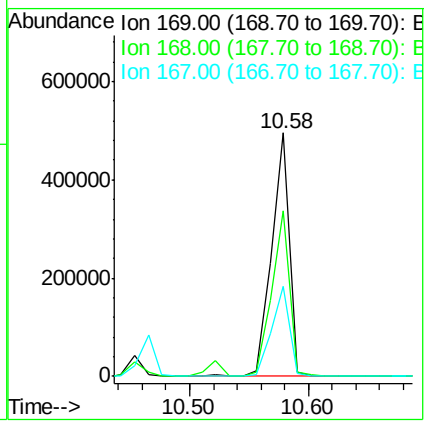





#65
n-Nitrosodiphenylamine
Concen: 80.04 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:169 Resp: 514490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.1 | 55.1 | 82.7 |
| 167 | 36.8 | 30.0 | 45.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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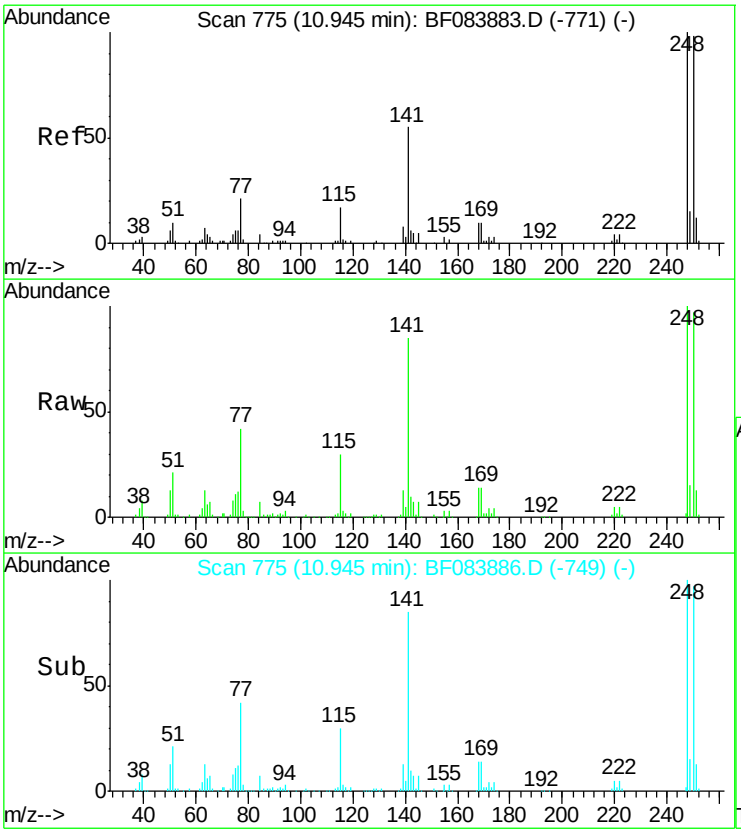
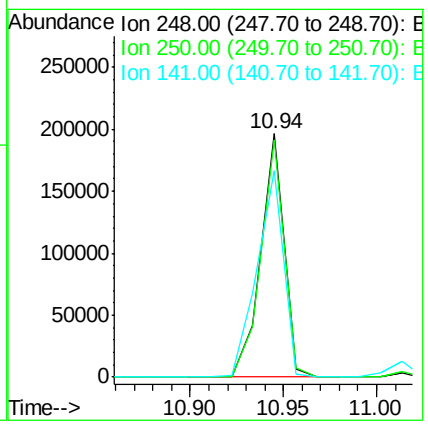
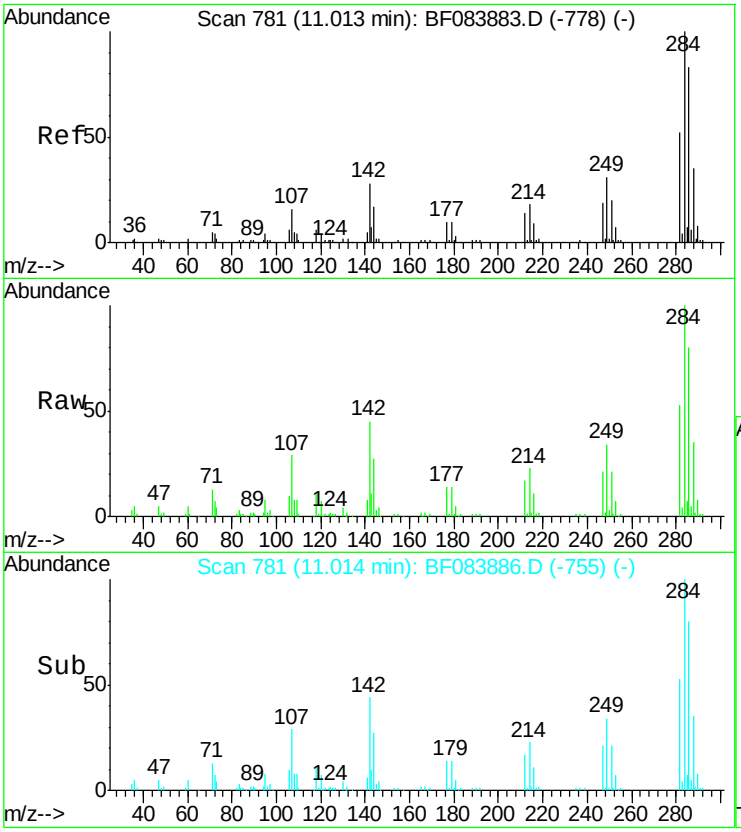



#66
4-Bromophenyl-phenylether
Concen: 78.59 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:248 Resp: 168207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.3 | 78.4 | 117.6 |
| 141 | 84.7 | 44.0 | 66.0# |

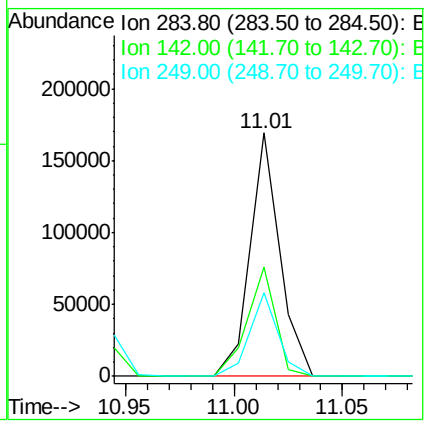





#67
Hexachlorobenzene
Concen: 69.04 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:284 Resp: 161220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 44.6 | 22.2 | 33.4# |
| 249 | 34.3 | 24.6 | 37.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

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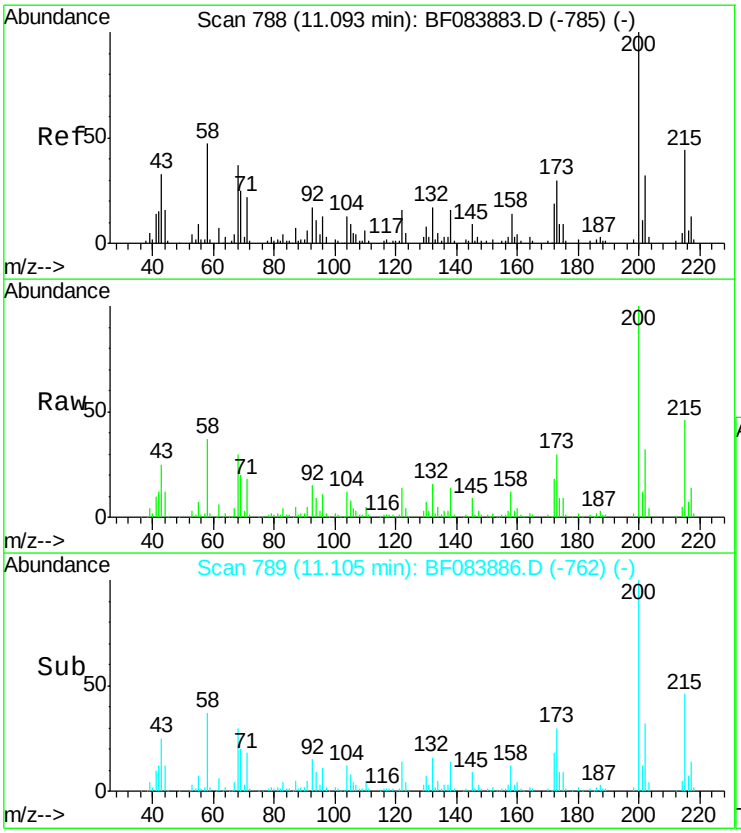
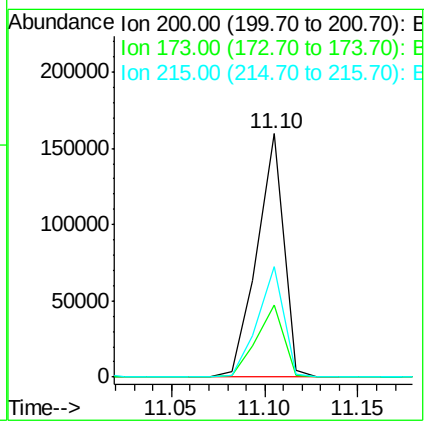
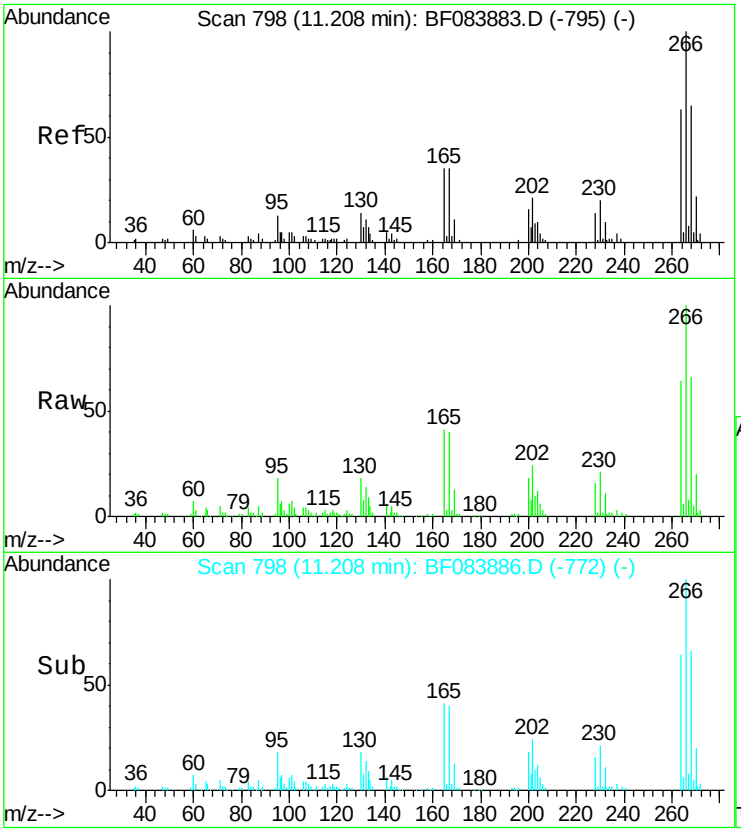



#68
Atrazine
Concen: 86.50 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:200 Resp: 158035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.5 | 9.5 | 49.5 |
| 215 | 45.6 | 23.8 | 63.8 |

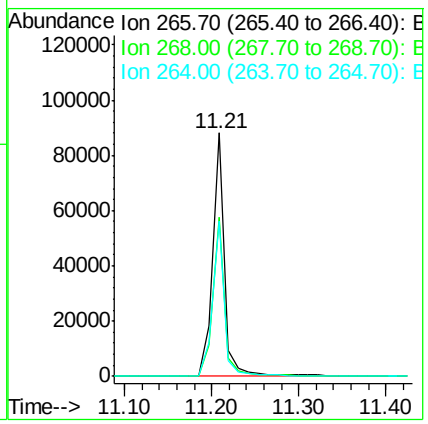





#69
Pentachlorophenol
Concen: 70.69 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:266 Resp: 85384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.5 | 52.4 | 78.6 |
| 264 | 63.6 | 50.2 | 75.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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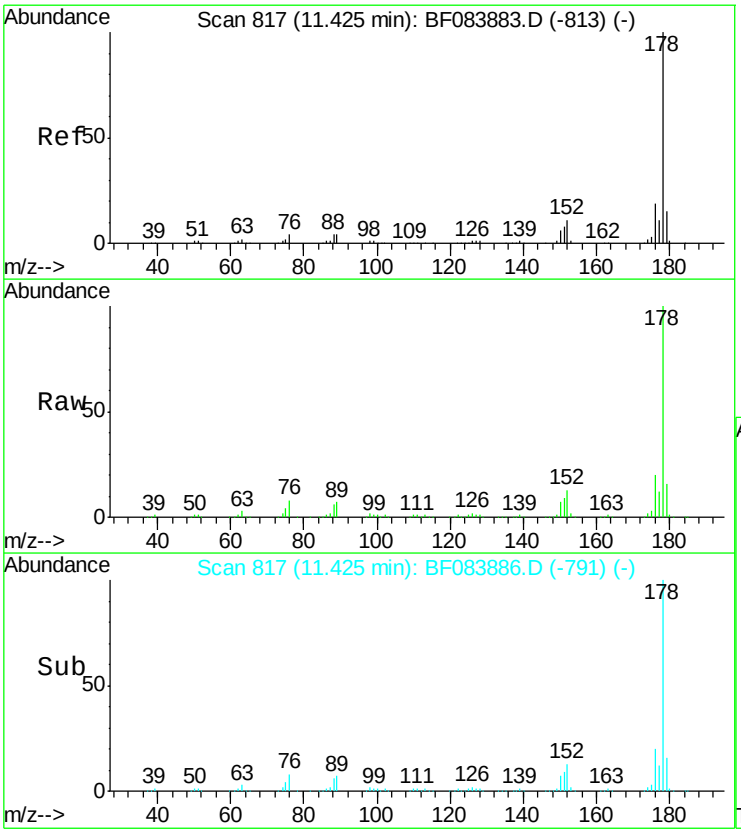
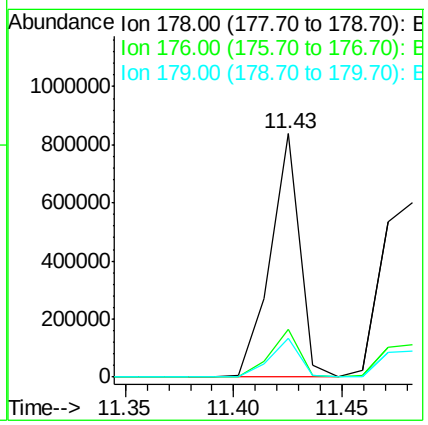
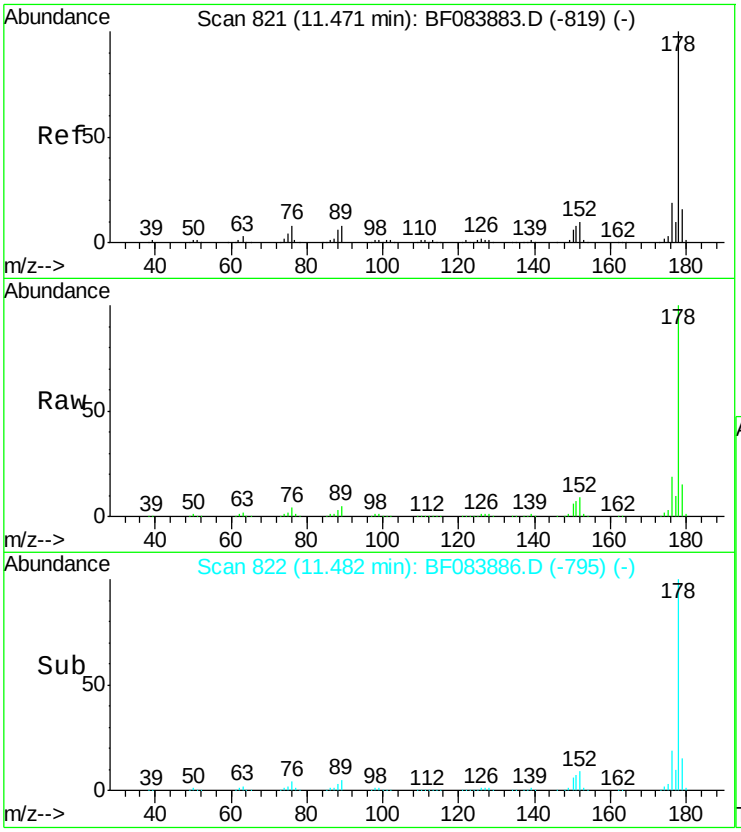



#70
Phenanthrene
Concen: 77.41 ng
RT: 11.43 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:178 Resp: 793956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.3 | 22.9 |
| 179 | 15.8 | 12.0 | 18.0 |

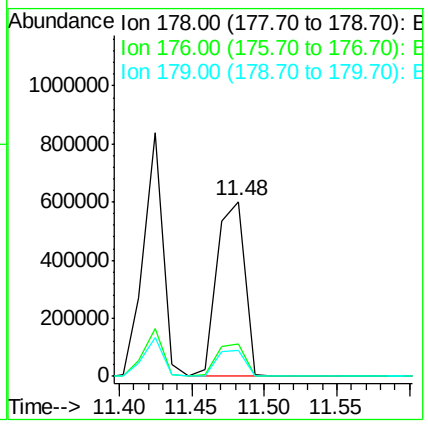





#71
Anthracene
Concen: 76.32 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:178 Resp: 802694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.4 | 23.0 |
| 179 | 15.0 | 12.5 | 18.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

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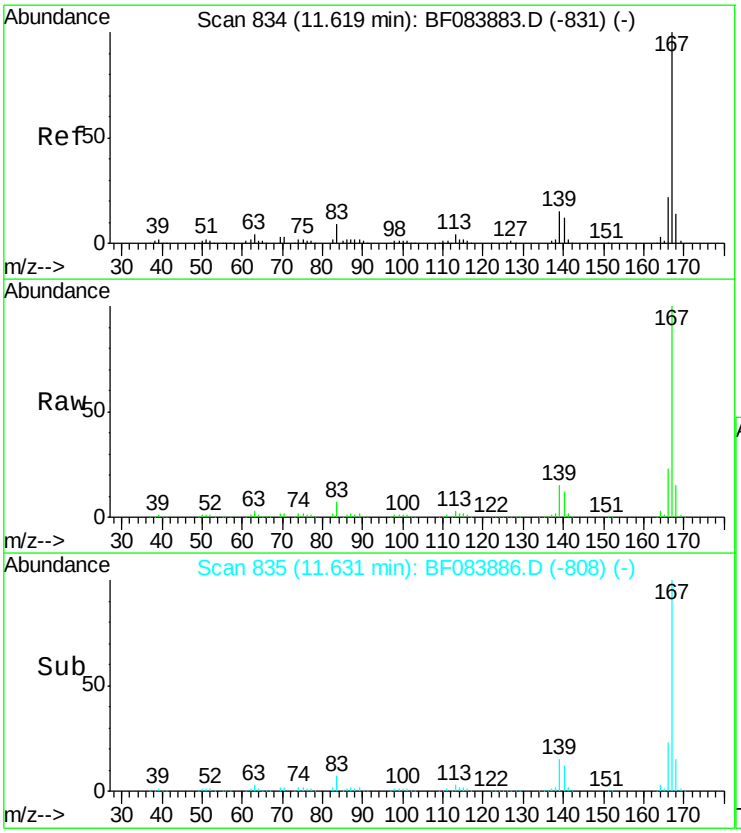
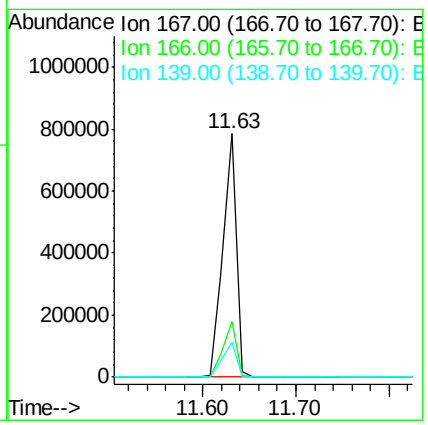
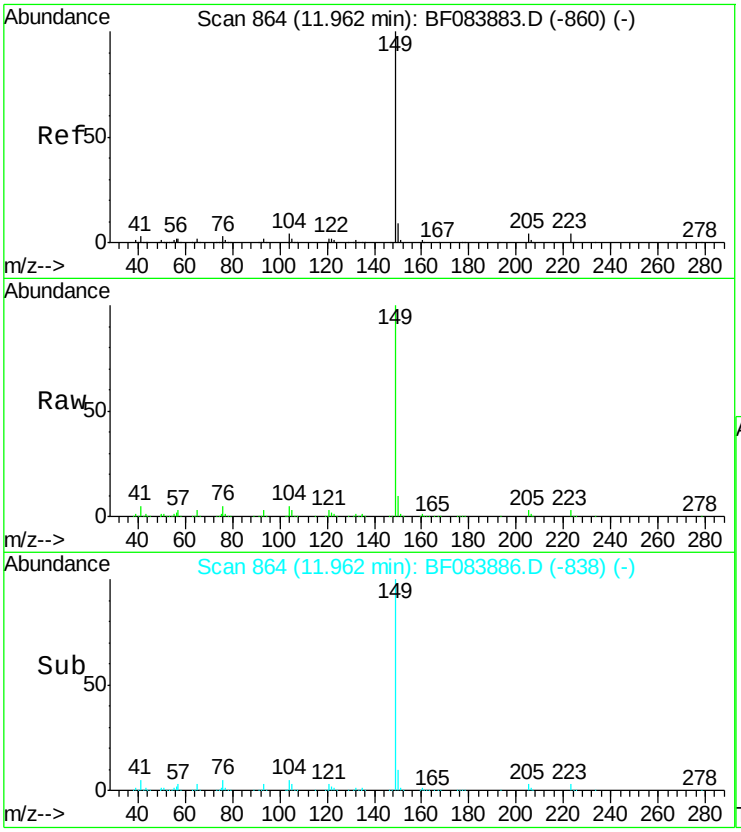



#72
Carbazole
Concen: 80.41 ng
RT: 11.63 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:167 Resp: 781344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.9 | 17.6 | 26.4 |
| 139 | 14.6 | 11.8 | 17.8 |

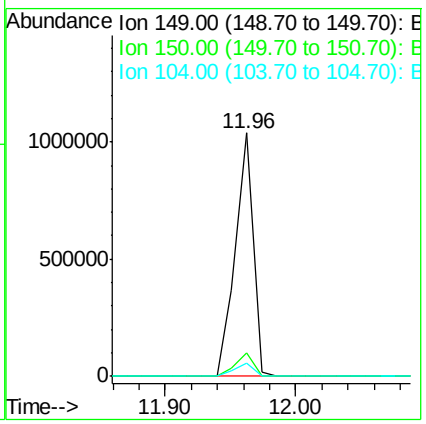





#73
Di-n-butylphthalate
Concen: 80.67 ng
RT: 11.96 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:149 Resp: 980459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.1 | 10.7 |
| 104 | 5.2 | 3.2 | 4.8# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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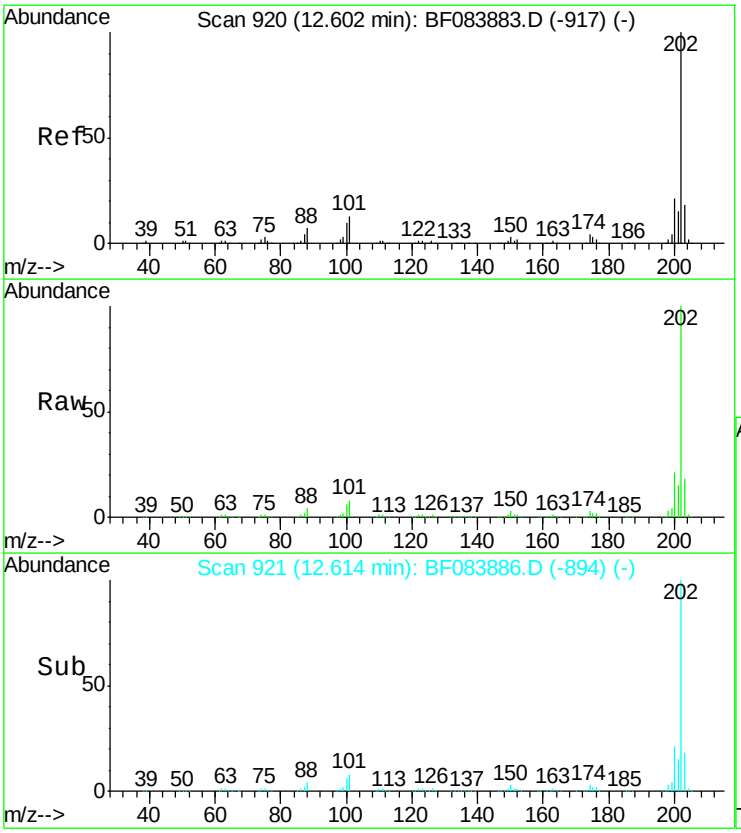
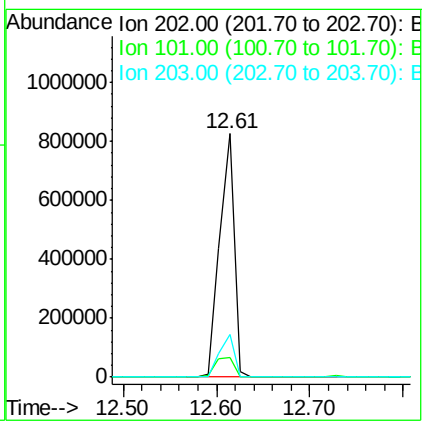
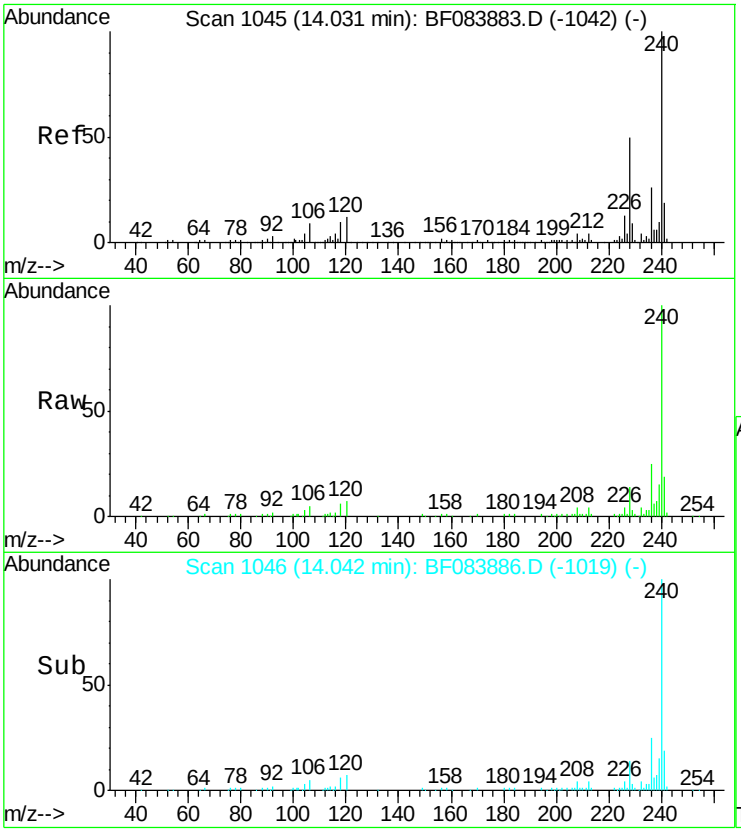



#74
Fluoranthene
Concen: 85.18 ng
RT: 12.61 min Scan# 921
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:202 Resp: 886681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.2 | 0.0 | 32.8 |
| 203 | 17.5 | 0.0 | 37.9 |






#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:240 Resp: 151213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.8 | 9.5 | 14.3# |
| 236 | 25.0 | 20.6 | 31.0 |

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

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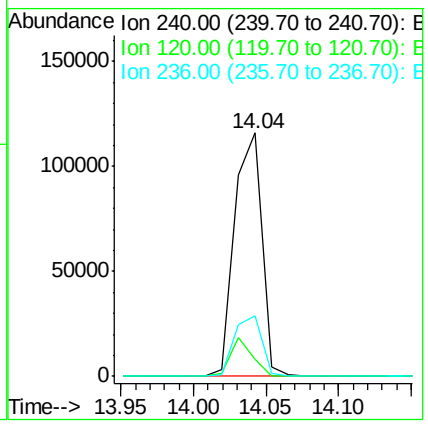
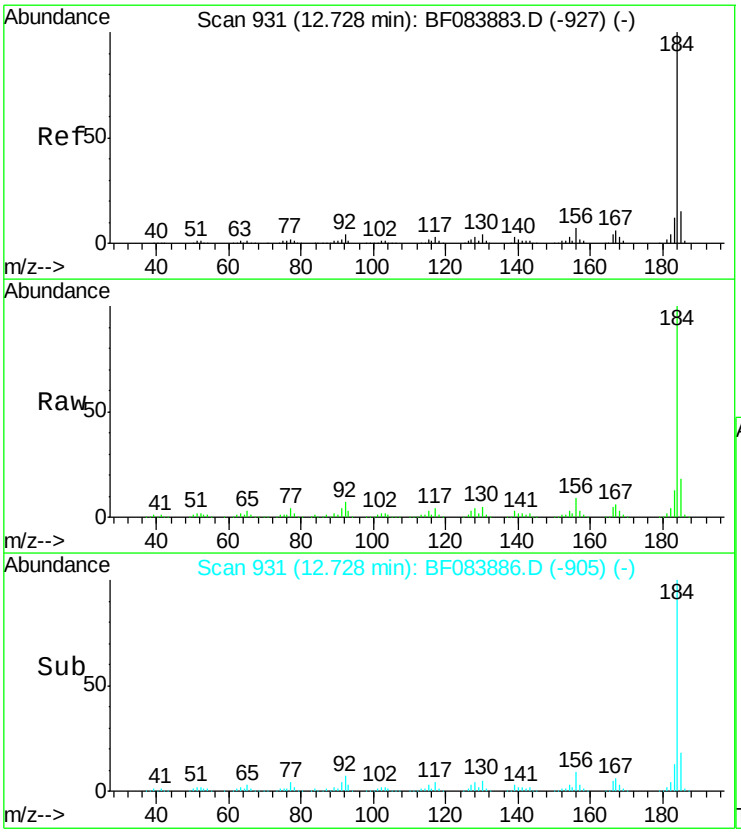
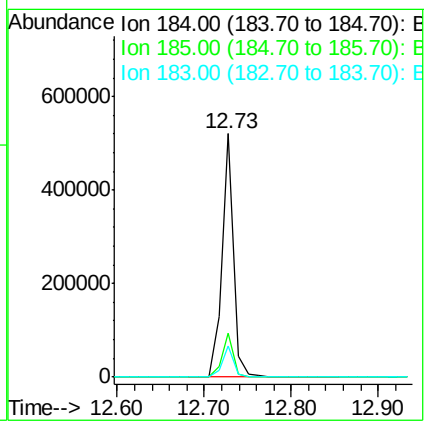


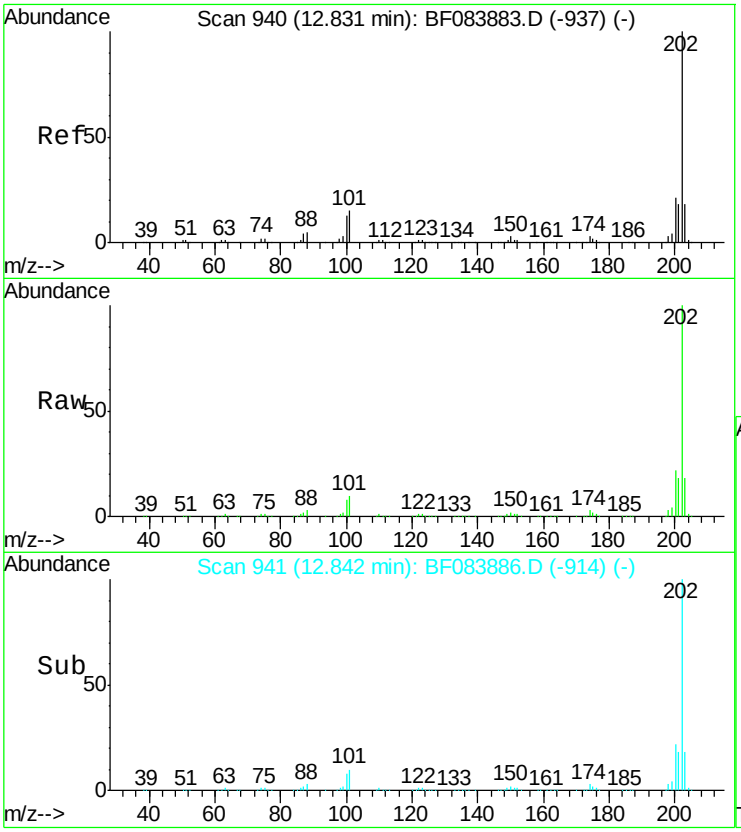




#76
Benzidine
Concen: 106.33 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:184 Resp: 489051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 18.0 | 12.2 | 18.2 |
| 183 | 12.7 | 9.8 | 14.8 |

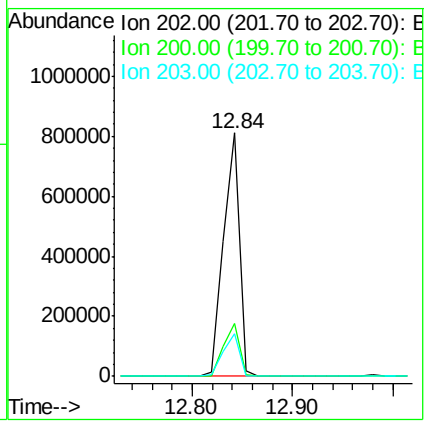





#77
Pyrene
Concen: 77.95 ng
RT: 12.84 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:202 Resp: 888909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.2 | 25.8 |
| 203 | 17.7 | 14.3 | 21.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

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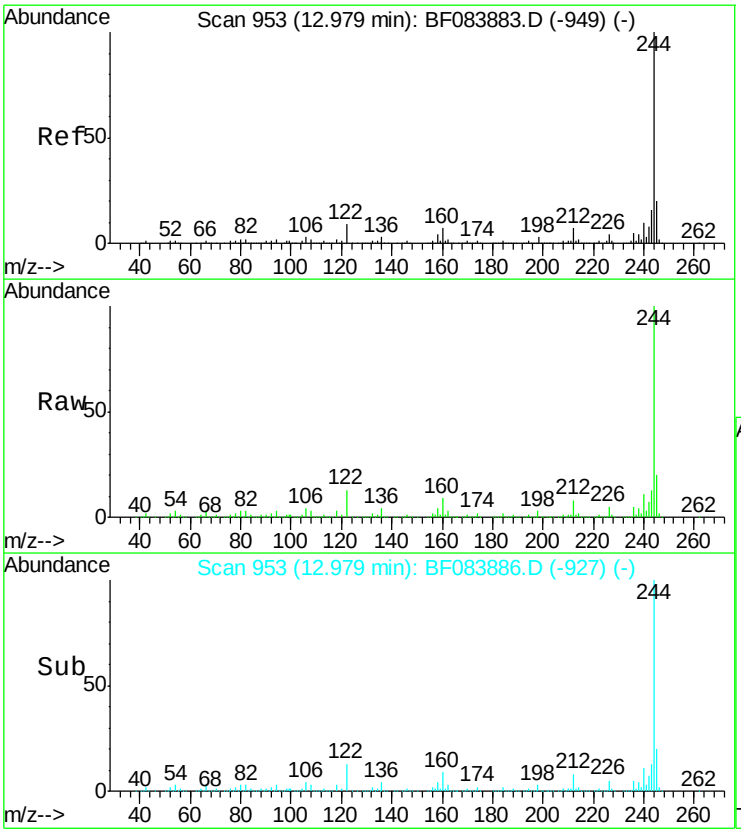
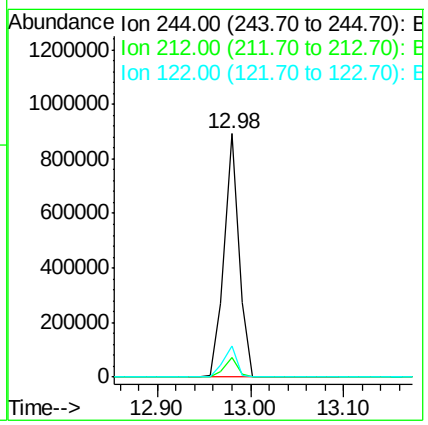
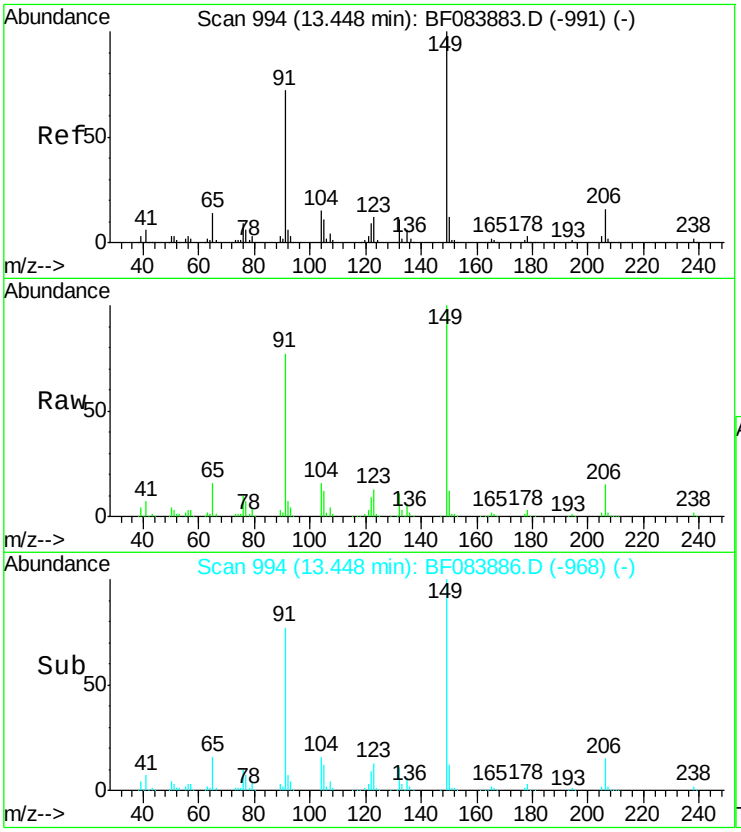



#78
Terphenyl-d14
Concen: 142.02 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:244 Resp: 990498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 5.7 | 8.5 |
| 122 | 12.9 | 7.4 | 11.0# |

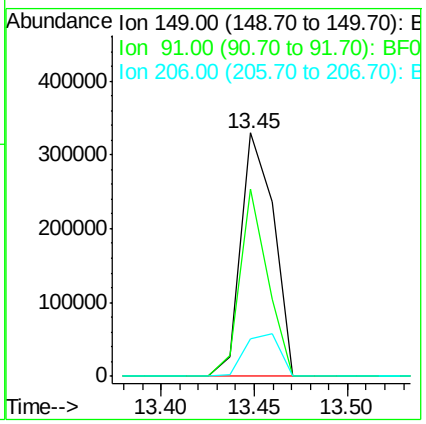





#79
Butylbenzylphthalate
Concen: 83.08 ng
RT: 13.45 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:149 Resp: 407098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 76.8 | 57.6 | 86.4 |
| 206 | 15.4 | 13.2 | 19.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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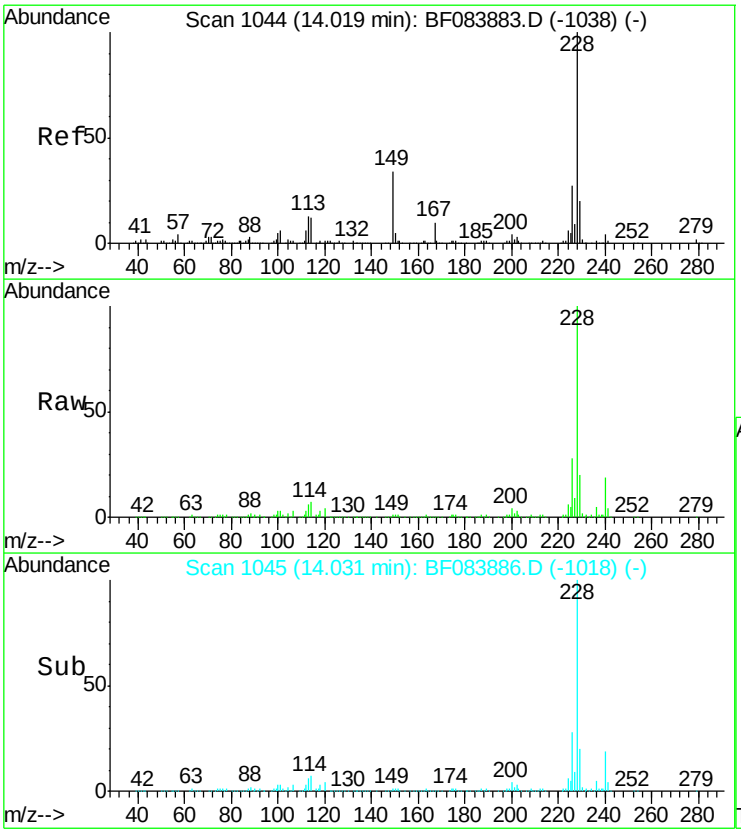
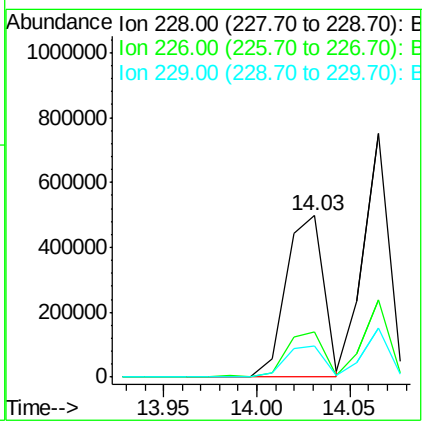
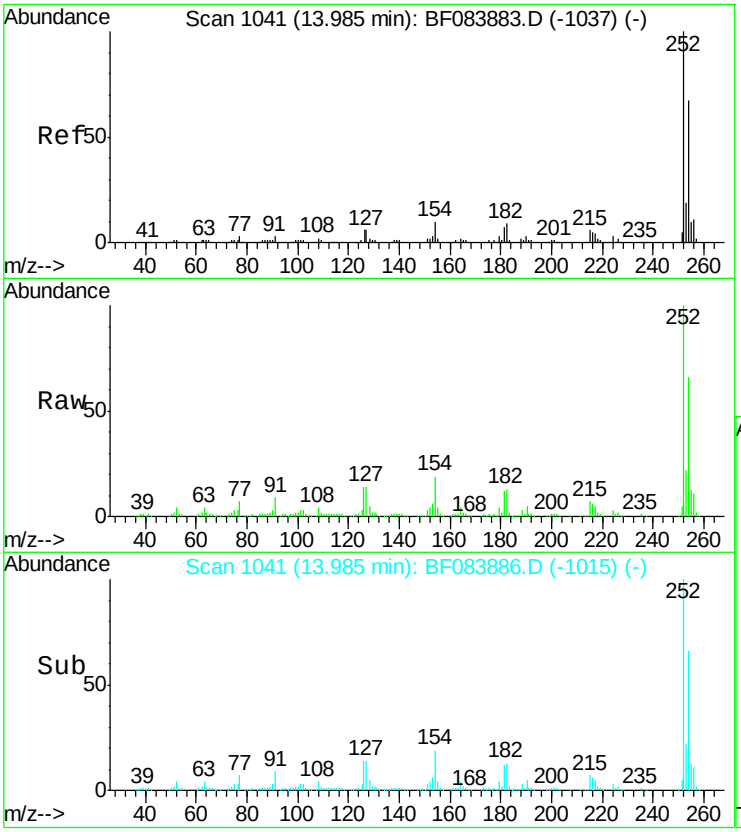



#80
Benzo(a)anthracene
Concen: 82.57 ng
RT: 14.03 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:228 Resp: 697343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 21.8 | 32.6 |
| 229 | 19.6 | 15.8 | 23.8 |

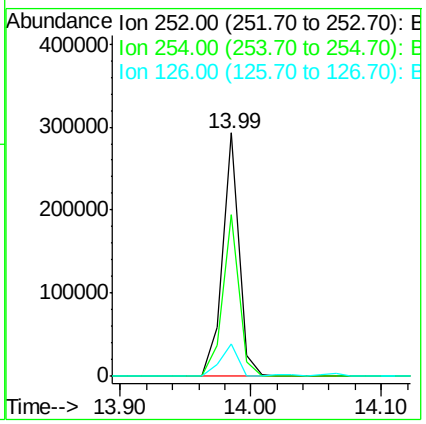





#81
3,3'-Dichlorobenzidine
Concen: 85.61 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:252 Resp: 261668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.3 | 53.5 | 80.3 |
| 126 | 13.6 | 4.9 | 7.3# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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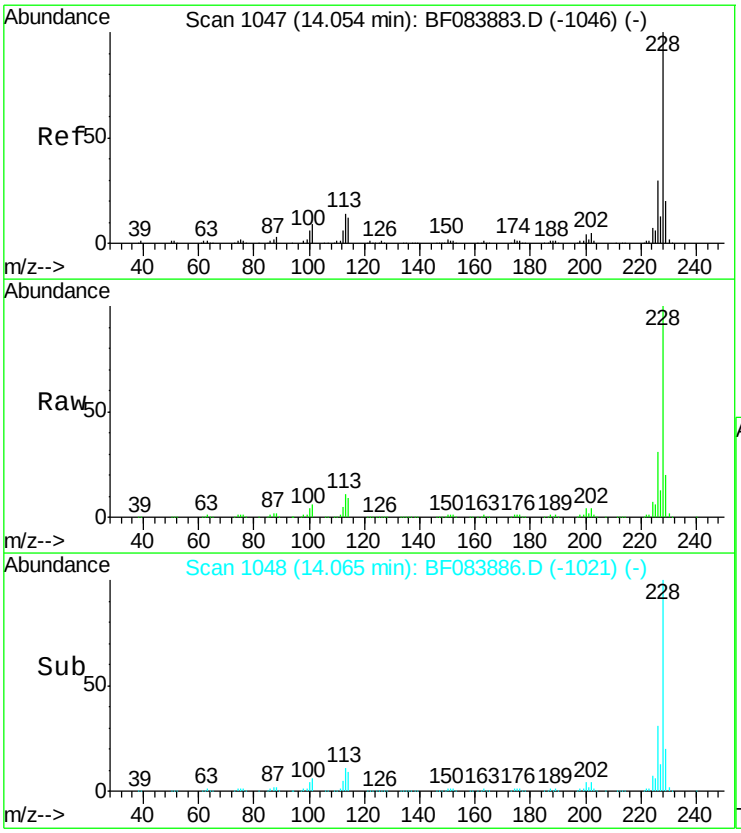
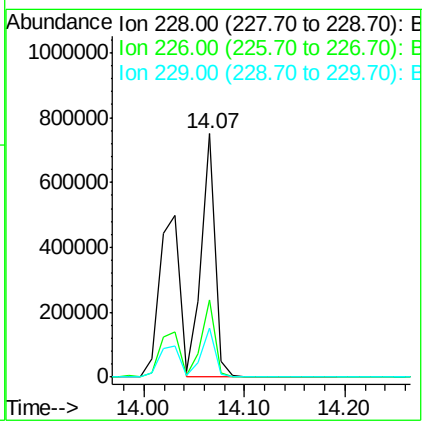
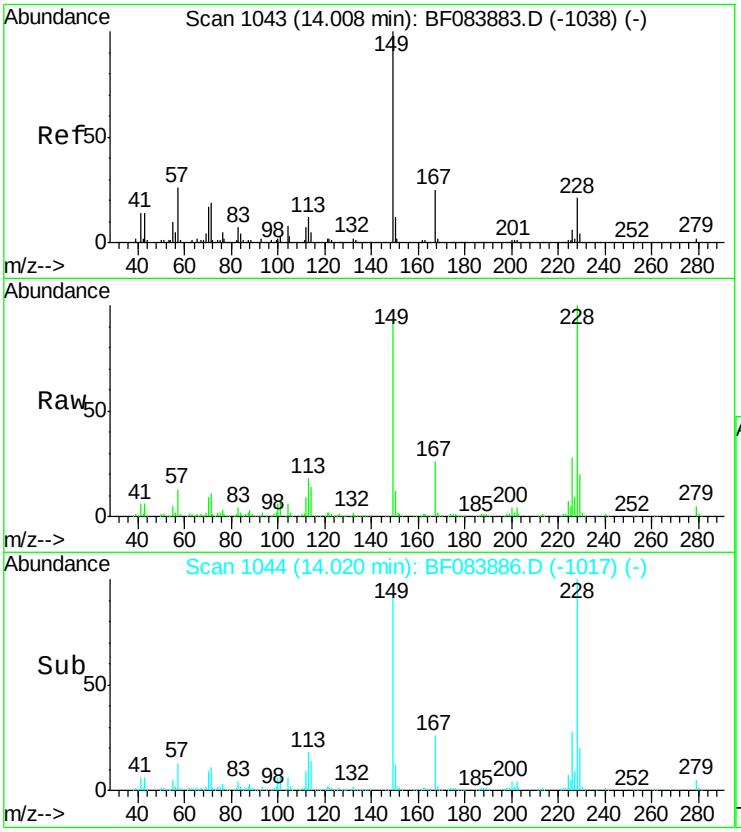



#82
Chrysene
Concen: 87.17 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:228 Resp: 716350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 24.3 | 36.5 |
| 229 | 20.2 | 16.1 | 24.1 |






#83
Bis(2-ethylhexyl)phthalate
Concen: 93.80 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:149 Resp: 539510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 19.7 | 29.5 |
| 279 | 4.9 | 1.8 | 2.6# |

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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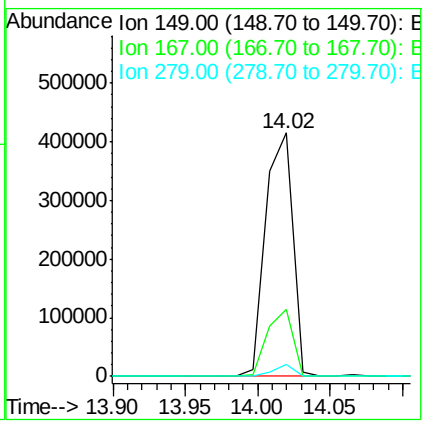
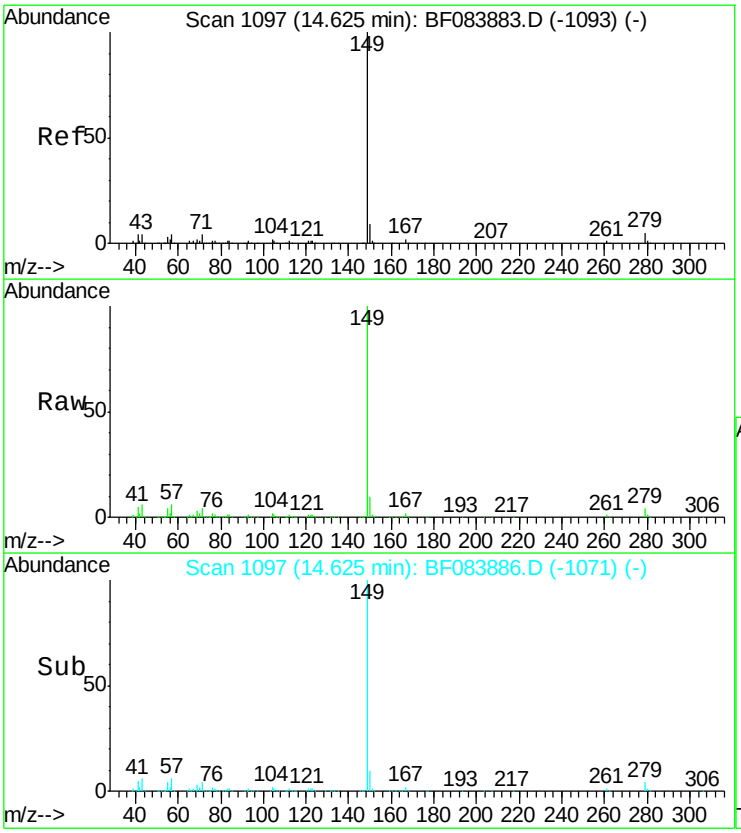
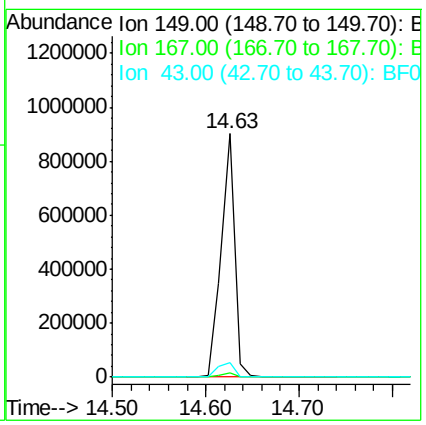


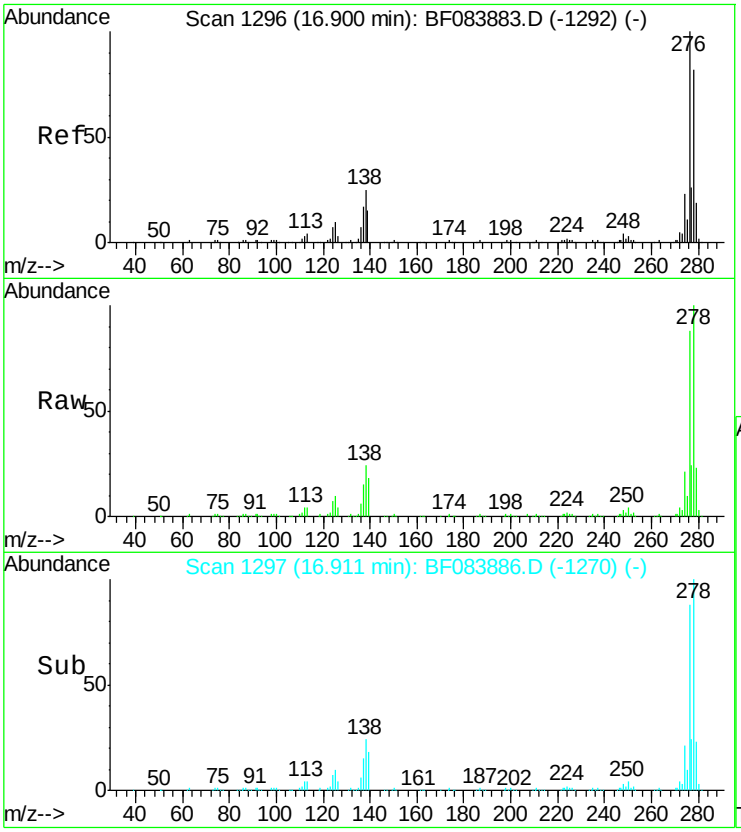




#84
Di-n-octyl phthalate
Concen: 97.20 ng
RT: 14.63 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:149 Resp: 901310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 7.3 | 5.6 | 8.4 |






#85
Indeno(1,2,3-cd)pyrene
Concen: 69.00 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:276 Resp: 549789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.4 | 20.6 | 30.8 |
| 277 | 25.5 | 20.1 | 30.1 |

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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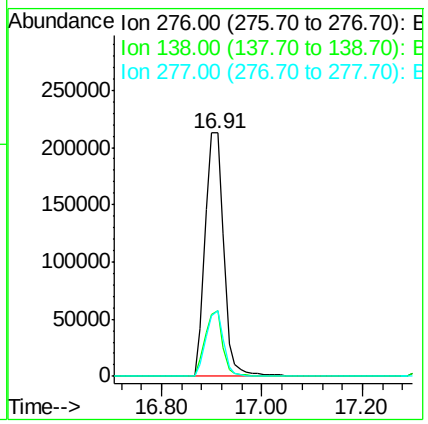
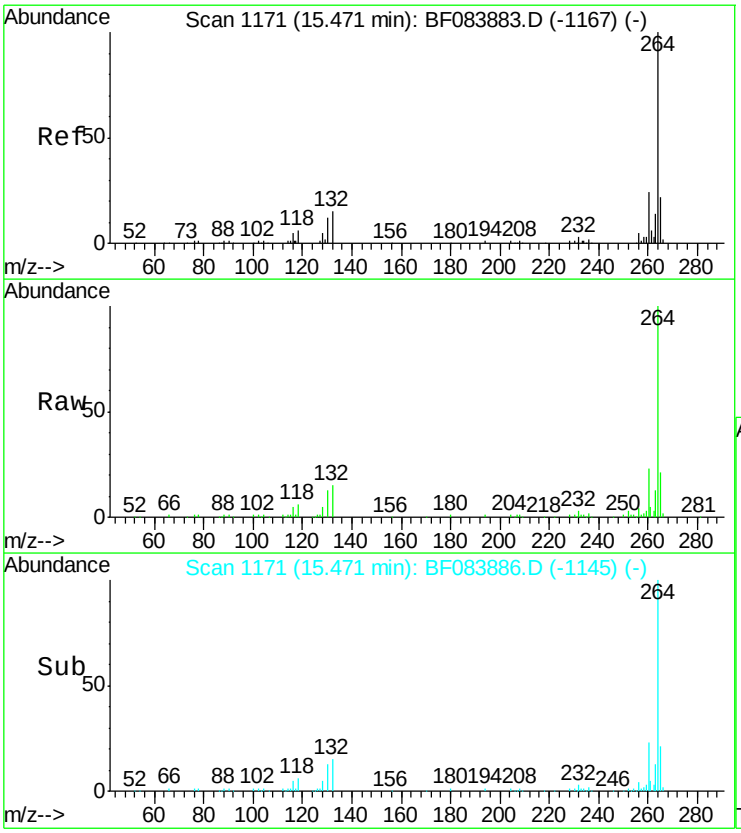
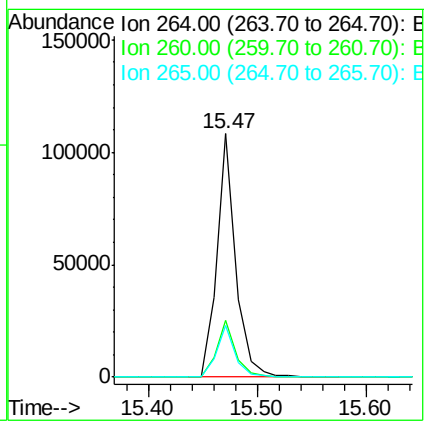


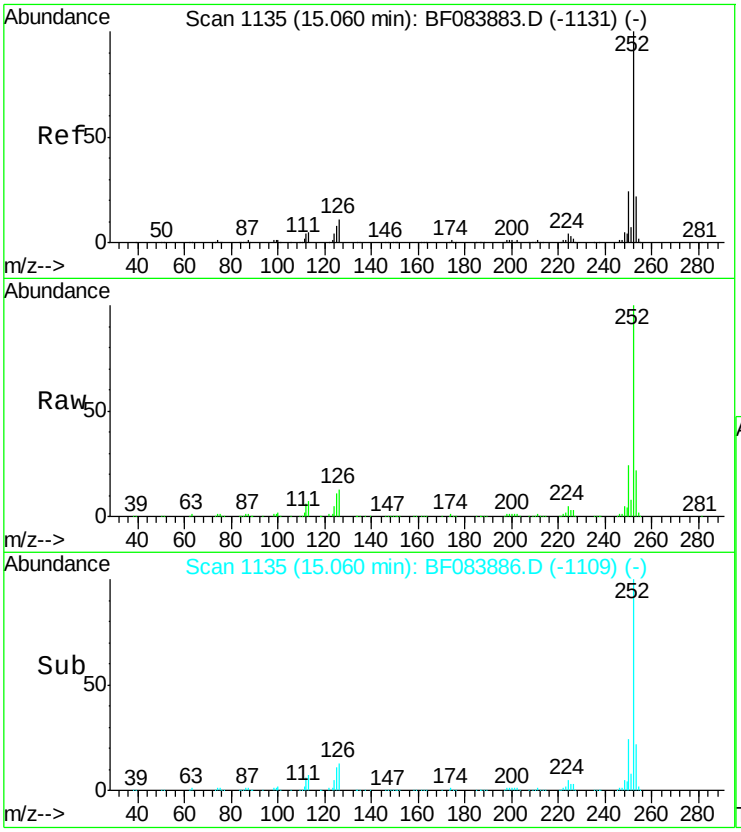




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:264 Resp: 130533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.3 | 19.4 | 29.2 |
| 265 | 21.3 | 17.8 | 26.6 |

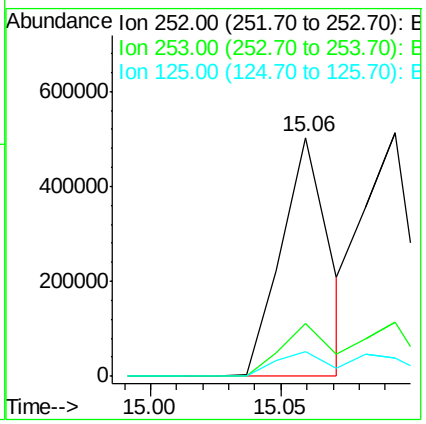





#87
Benzo(b)fluoranthene
Concen: 77.04 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:252 Resp: 642095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.3 | 25.9 |
| 125 | 10.6 | 6.5 | 9.7# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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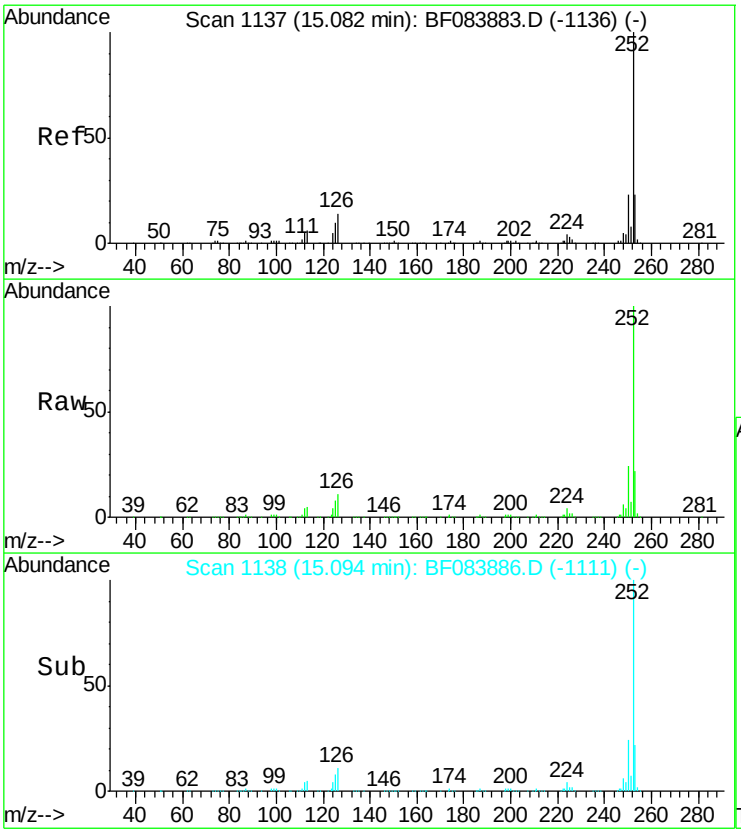
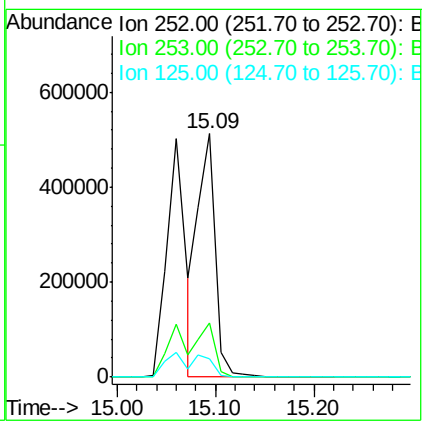
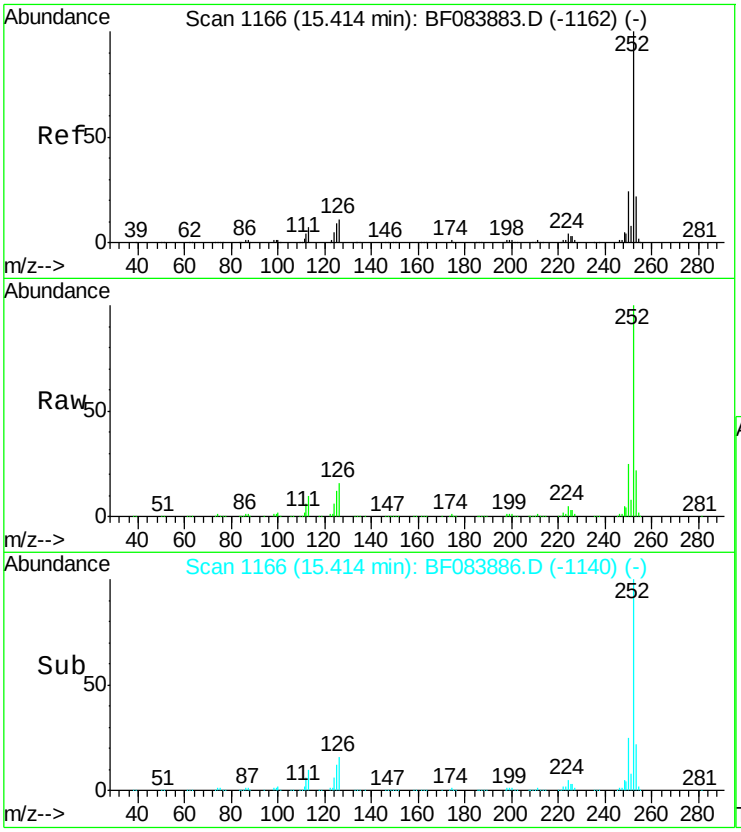



#88
Benzo(k)fluoranthene
Concen: 89.29 ng m
RT: 15.09 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:252 Resp: 651337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.1 | 27.1 |
| 125 | 7.7 | 9.0 | 13.6# |

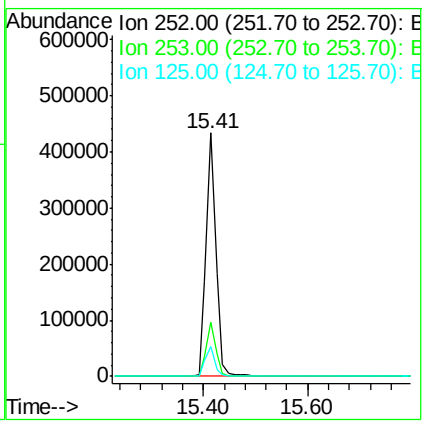





#89
Benzo(a)pyrene
Concen: 77.81 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:252 Resp: 572039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.3 | 25.9 |
| 125 | 12.4 | 7.0 | 10.4# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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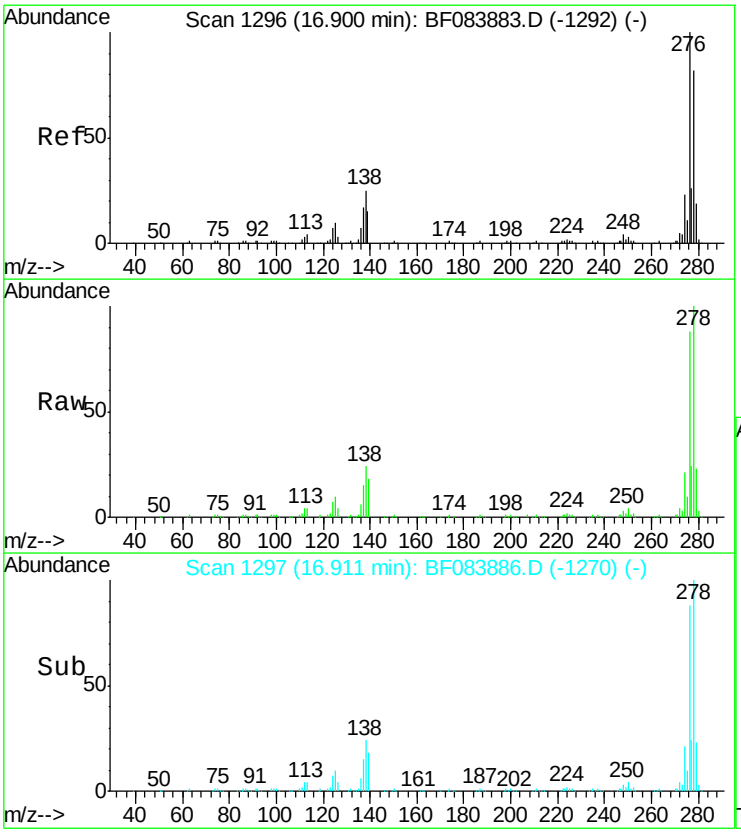
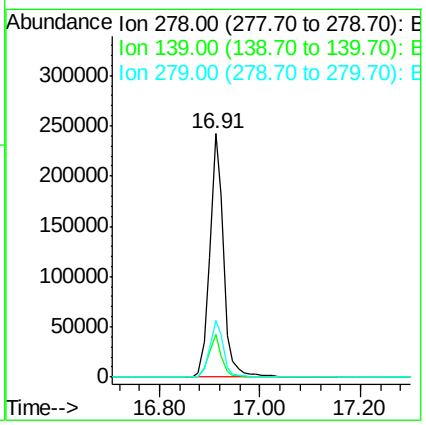
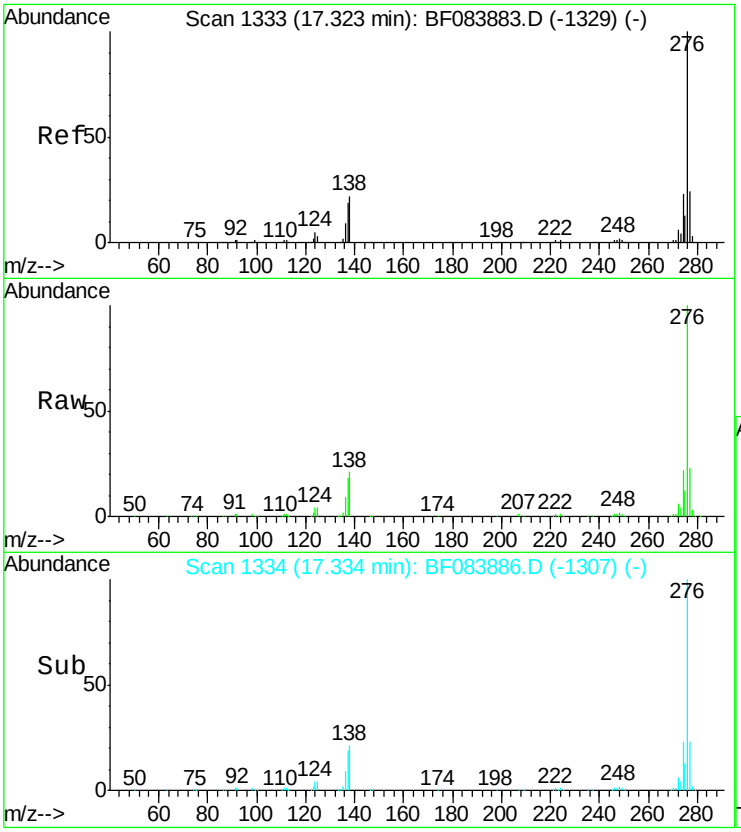



#90
Dibenzo(a,h)anthracene
Concen: 65.01 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:278 Resp: 457826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.6 | 15.0 | 22.4 |
| 279 | 23.5 | 18.9 | 28.3 |

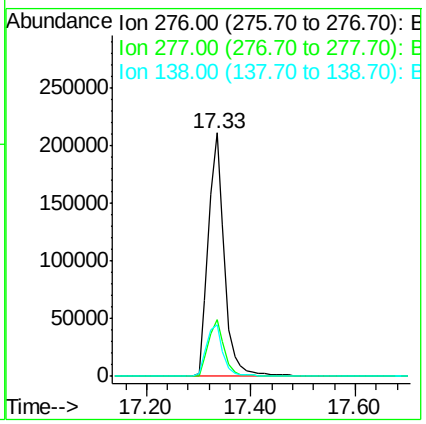





#91
Benzo(g,h,i)perylene
Concen: 63.00 ng
RT: 17.33 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:276 Resp: 452591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 18.8 | 28.2 |
| 138 | 21.0 | 17.8 | 26.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

**Manual Integrations APPROVED**
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