Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085595.D
Acq On : 20 Mar 2016 3:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
apatel
3/21/2016 5:09:53 PM

Quant Time: Mar 21 04:28:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.86 | 152 | 150126 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.14 | 136 | 582458 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 9.90 | 164 | 265380 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 11.37 | 188 | 423575 | 20.00 | ng | -0.01 |
| 75) Chrysene-d12 | 14.01 | 240 | 305793 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 15.44 | 264 | 287520 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.45 | 112 | 777882 | 87.03 | ng | 0.00 |
| 7) Phenol-d6 | 6.49 | 99 | 929693 | 81.10 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.43 | 82 | 838951 | 83.61 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.69 | 330 | 205941 | 79.22 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 9.22 | 172 | 1371693 | 89.31 | ng | 0.00 |
| 78) Terphenyl-d14 | 12.96 | 244 | 1048104 | 82.48 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.46 | 88 | 181395 | 41.75 | ng | 98 |
| 3) Pyridine | 3.18 | 79 | 453946 | 42.55 | ng | 98 |
| 4) n-Nitrosodimethylamine | 3.13 | 42 | 186724 | 41.92 | ng | 100 |
| 6) Aniline | 6.52 | 93 | 622262 | 40.42 | ng | 99 |
| 8) 2-Chlorophenol | 6.64 | 128 | 437939 | 42.36 | ng | 99 |
| 9) Benzaldehyde | 6.40 | 77 | 229459 | 43.62 | ng | 96 |
| 10) Phenol | 6.50 | 94 | 568635 | 43.55 | ng | 96 |
| 11) bis(2-Chloroethyl)ether | 6.60 | 93 | 429477 | 43.63 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 6.79 | 146 | 450783m | 40.01 | ng | |
| 13) 1,4-Dichlorobenzene | 6.87 | 146 | 439625 | 38.25 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 7.03 | 146 | 426146 | 41.76 | ng | 98 |
| 15) Benzyl Alcohol | 7.00 | 79 | 296874 | 37.81 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45 | 511230 | 39.49 | ng | 98 |
| 17) 2-Methylphenol | 7.11 | 107 | 346537 | 40.43 | ng | 99 |
| 18) Hexachloroethane | 7.37 | 117 | 163284 | 39.35 | ng | 94 |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70 | 285836 | 41.74 | ng | 97 |
| 20) 3+4-Methylphenols | 7.27 | 107 | 364926 | 36.76 | ng | 99 |
| 22) Acetophenone | 7.27 | 105 | 519855 | 37.61 | ng | 98 |
| 24) Nitrobenzene | 7.44 | 77 | 416915 | 37.96 | ng | 99 |
| 25) Isophorone | 7.68 | 82 | 793209 | 39.48 | ng | 99 |
| 26) 2-Nitrophenol | 7.76 | 139 | 245035 | 45.14 | ng | 95 |
| 27) 2,4-Dimethylphenol | 7.80 | 122 | 357444 | 37.24 | ng | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93 | 481239 | 42.11 | ng | 99 |
| 29) 2,4-Dichlorophenol | 8.00 | 162 | 319807 | 40.34 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.08 | 180 | 343004 | 38.63 | ng | 99 |
| 31) Naphthalene | 8.16 | 128 | 1079200 | 36.71 | ng | 100 |
| 32) Benzoic acid | 7.93 | 122 | 291321 | 36.30 | ng | 99 |
| 33) 4-Chloroaniline | 8.22 | 127 | 498644 | 41.38 | ng | 97 |
| 34) Hexachlorobutadiene | 8.29 | 225 | 189343 | 40.01 | ng | 99 |
| 35) Caprolactam | 8.60 | 113 | 102036 | 37.41 | ng | 99 |
| 36) 4-Chloro-3-methylphenol | 8.70 | 107 | 384575 | 41.54 | ng | 97 |
| 37) 2-Methylnaphthalene | 8.86 | 142 | 736714 | 41.11 | ng | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 306141 | 38.03 | ng | 100 |
| 40) Hexachlorocyclopentadiene | 9.01 | 237 | 73505 | 20.26 | ng | 96 |

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085595.D
Acq On : 20 Mar 2016 3:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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3/21/2016 5:09:53 PM

Quant Time: Mar 21 04:28:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.13 | 196 | 225074 | 40.84 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.18 | 196 | 223387 | 39.83 | ng | | 98 |
| 45) 1,1'-Biphenyl | 9.32 | 154 | 825025 | 36.04 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.34 | 162 | 654434 | 39.14 | ng | # | 91 |
| 47) 2-Nitroaniline | 9.44 | 65 | 226651 | 44.80 | ng | | 90 |
| 48) Acenaphthylene | 9.76 | 152 | 1120174 | 41.39 | ng | | 99 |
| 49) Dimethylphthalate | 9.62 | 163 | 831807 | 41.54 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 9.68 | 165 | 159321 | 37.68 | ng | | 98 |
| 51) Acenaphthene | 9.93 | 154 | 678187 | 39.93 | ng | | 99 |
| 52) 3-Nitroaniline | 9.85 | 138 | 216974 | 40.98 | ng | | 96 |
| 53) 2,4-Dinitrophenol | 9.96 | 184 | 46719 | 18.04 | ng | | 88 |
| 54) Dibenzofuran | 10.10 | 168 | 844057 | 40.81 | ng | | 96 |
| 55) 4-Nitrophenol | 10.01 | 139 | 152069 | 37.16 | ng | | 97 |
| 56) 2,4-Dinitrotoluene | 10.08 | 165 | 213992 | 38.66 | ng | # | 50 |
| 57) Fluorene | 10.45 | 166 | 679808 | 39.44 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.22 | 232 | 150052 | 37.16 | ng | | 99 |
| 59) Diethylphthalate | 10.32 | 149 | 845945 | 42.49 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.44 | 204 | 344542 | 40.94 | ng | | 92 |
| 61) 4-Nitroaniline | 10.46 | 138 | 200484 | 38.41 | ng | | 88 |
| 62) Azobenzene | 10.60 | 77 | 768790 | 40.24 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 10.49 | 198 | 74957 | 27.65 | ng | | 84 |
| 65) n-Nitrosodiphenylamine | 10.55 | 169 | 578994 | 43.88 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.93 | 248 | 207217 | 48.97 | ng | # | 89 |
| 67) Hexachlorobenzene | 11.00 | 284 | 204453 | 45.48 | ng | # | 89 |
| 68) Atrazine | 11.08 | 200 | 170140 | 42.35 | ng | | 97 |
| 69) Pentachlorophenol | 11.18 | 266 | 99313 | 36.39 | ng | | 98 |
| 70) Phenanthrene | 11.41 | 178 | 938039 | 42.00 | ng | | 99 |
| 71) Anthracene | 11.45 | 178 | 919516 | 39.27 | ng | | 100 |
| 72) Carbazole | 11.61 | 167 | 813661 | 40.27 | ng | | 98 |
| 73) Di-n-butylphthalate | 11.95 | 149 | 1173936 | 46.40 | ng | | 98 |
| 74) Fluoranthene | 12.59 | 202 | 777305 | 33.24 | ng | | 97 |
| 76) Benzidine | 12.71 | 184 | 425405 | 41.37 | ng | | 99 |
| 77) Pyrene | 12.81 | 202 | 773381 | 35.22 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.43 | 149 | 380263 | 36.33 | ng | # | 74 |
| 80) Benzo(a)anthracene | 14.00 | 228 | 685471 | 38.61 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.97 | 252 | 276313 | 42.47 | ng | # | 95 |
| 82) Chrysene | 14.04 | 228 | 576217 | 33.74 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.99 | 149 | 506788 | 38.98 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 14.61 | 149 | 904714 | 42.70 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.84 | 276 | 664363 | 46.55 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 15.03 | 252 | 674935 | 35.98 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.05 | 252 | 643781m | 41.65 | ng | | |
| 89) Benzo(a)pyrene | 15.39 | 252 | 657910 | 41.37 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 16.86 | 278 | 578734 | 43.63 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 17.26 | 276 | 523580 | 40.78 | ng | | 98 |

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085595.D
Acq On : 20 Mar 2016 3:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 21 04:28:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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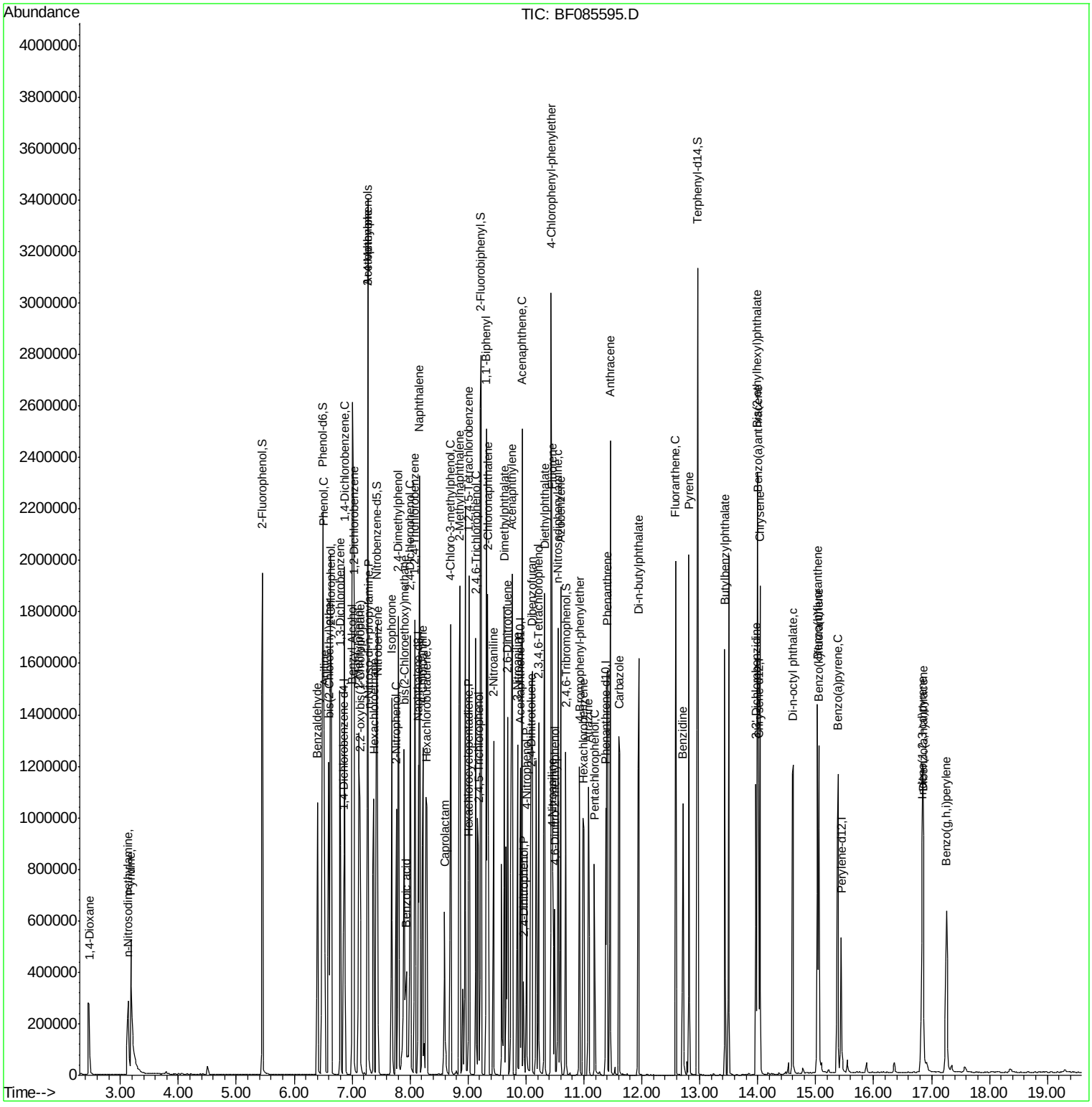
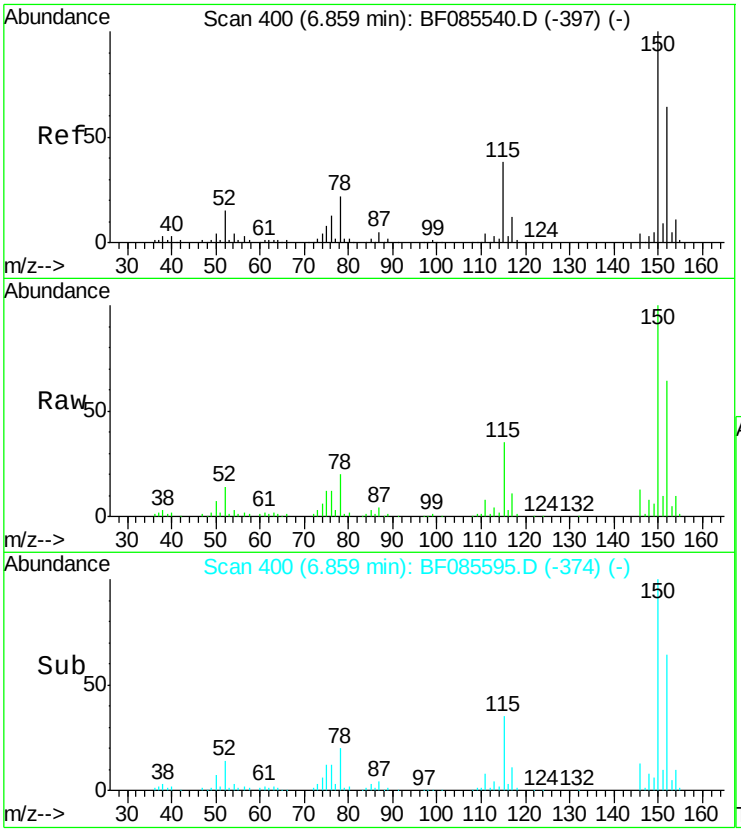
3/21/2016 5:09:53 PM

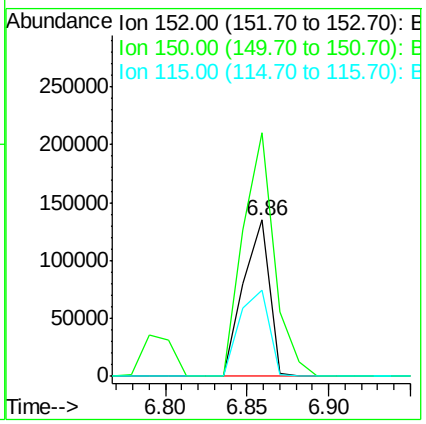





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:152 Resp: 150126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.8 | 124.2 | 186.2 |
| 115 | 55.2 | 47.0 | 70.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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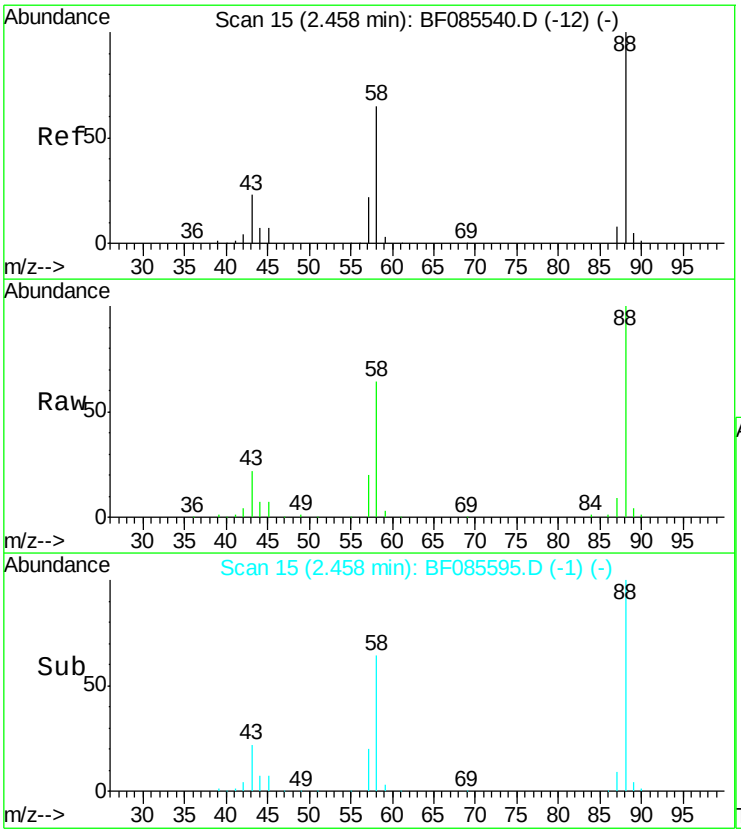
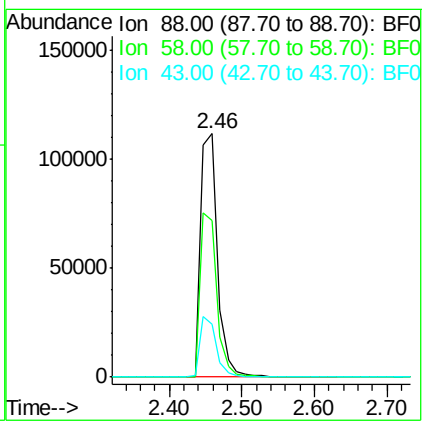
3/21/2016 5:09:53 PM

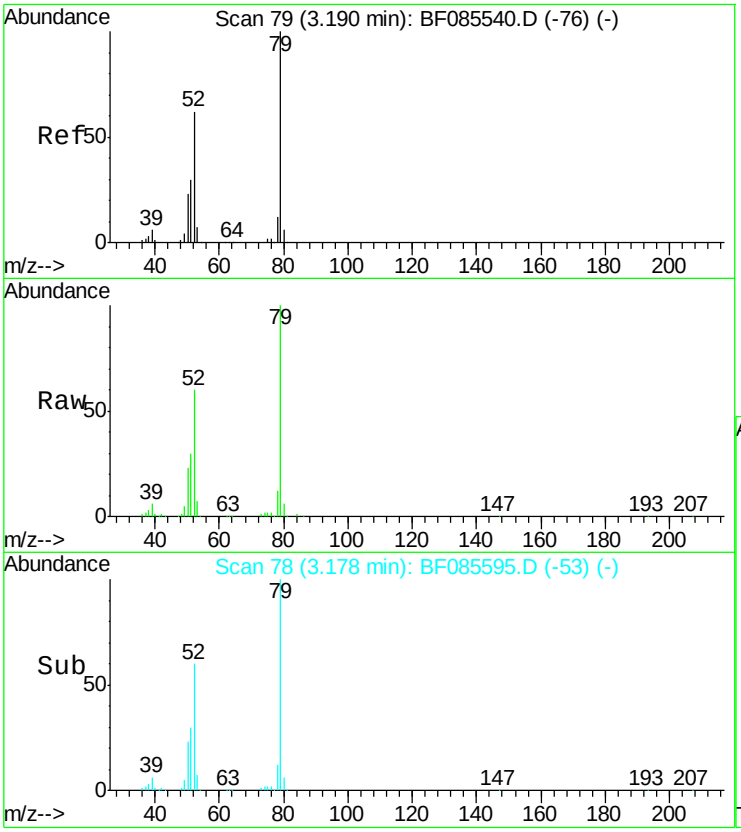



#2
1,4-Dioxane
Concen: 41.75 ng
RT: 2.46 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 88 Resp: 181395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 65.9 | 54.2 | 81.2 |
| 43 | 23.7 | 19.3 | 28.9 |

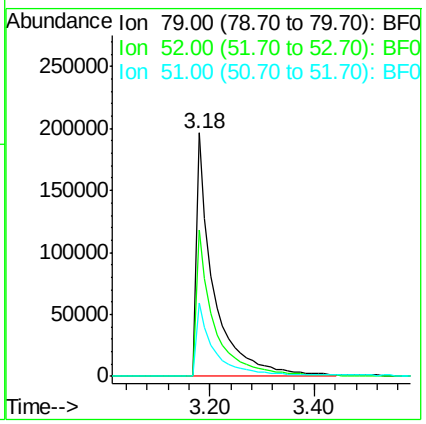





#3
Pyridine
Concen: 42.55 ng
RT: 3.18 min Scan# 78
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 79 Resp: 453946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 60.2 | 49.8 | 74.6 |
| 51 | 30.1 | 24.7 | 37.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

**Manual Integrations APPROVED**
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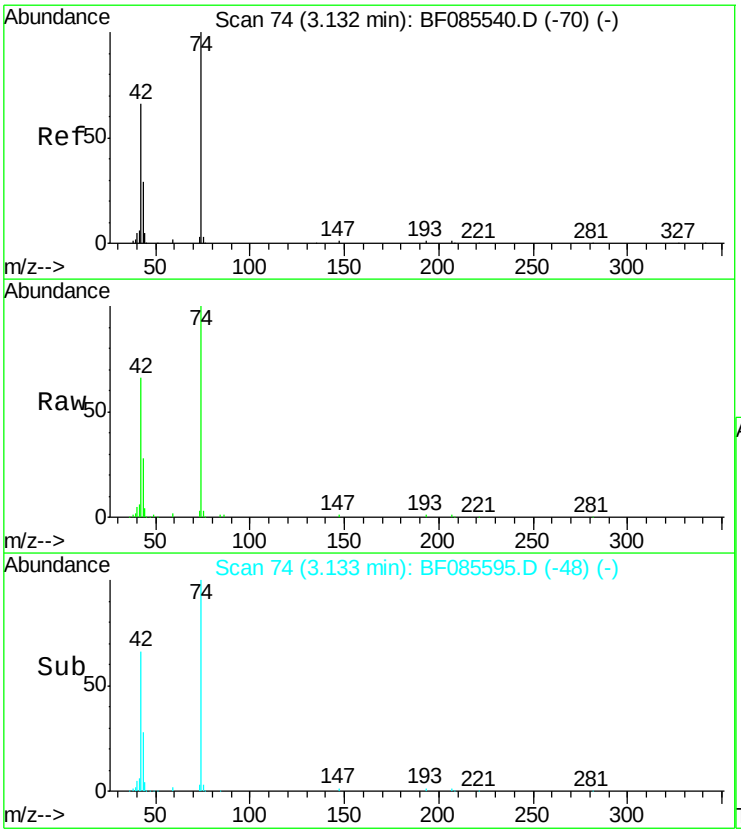
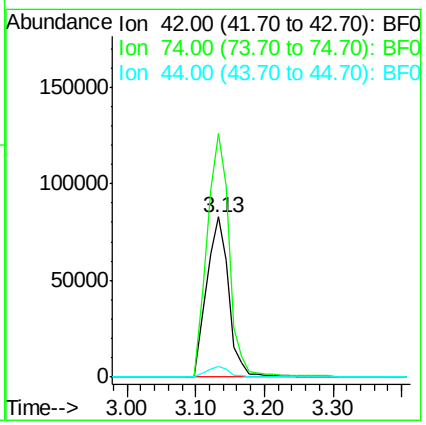
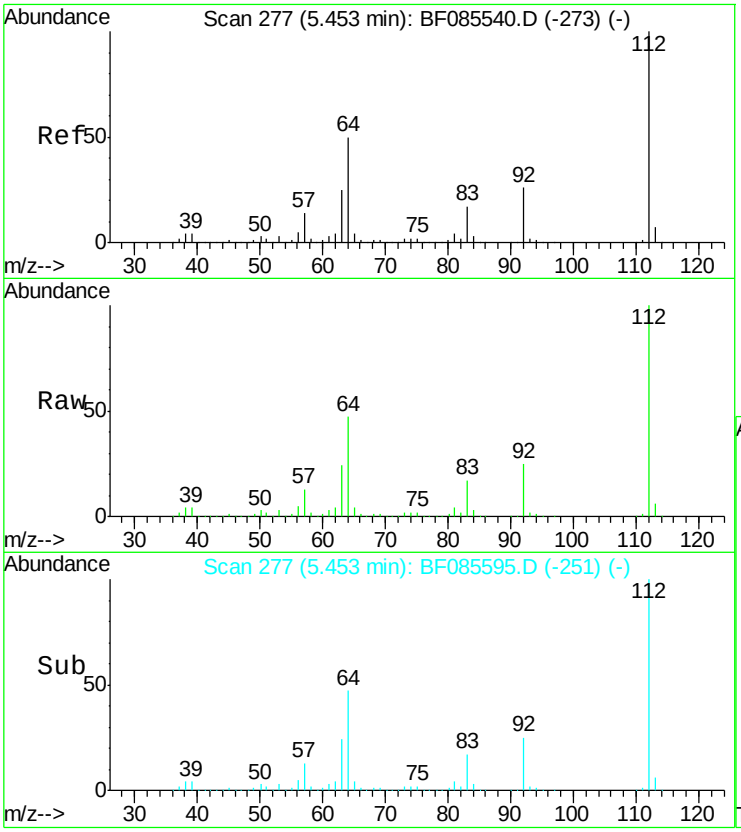



#4
n-Nitrosodimethylamine
Concen: 41.92 ng
RT: 3.13 min Scan# 74
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 42 Resp: 186724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 152.3 | 121.4 | 182.2 |
| 44 | 6.8 | 5.6 | 8.4 |

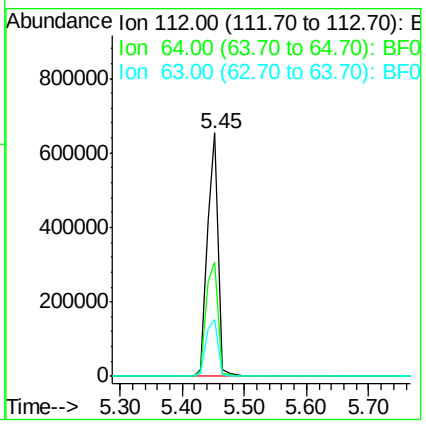





#5
2-Fluorophenol
Concen: 87.03 ng
RT: 5.45 min Scan# 277
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:112 Resp: 777882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 47.0 | 39.9 | 59.9 |
| 63 | 23.5 | 20.2 | 30.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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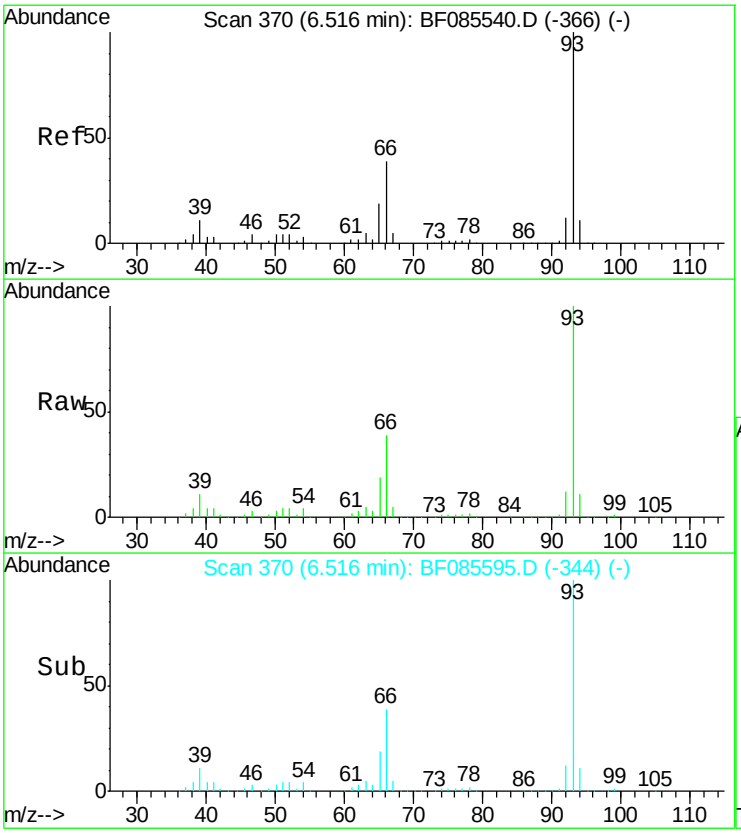
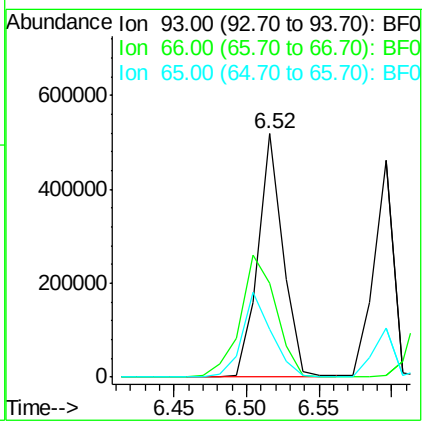
3/21/2016 5:09:53 PM

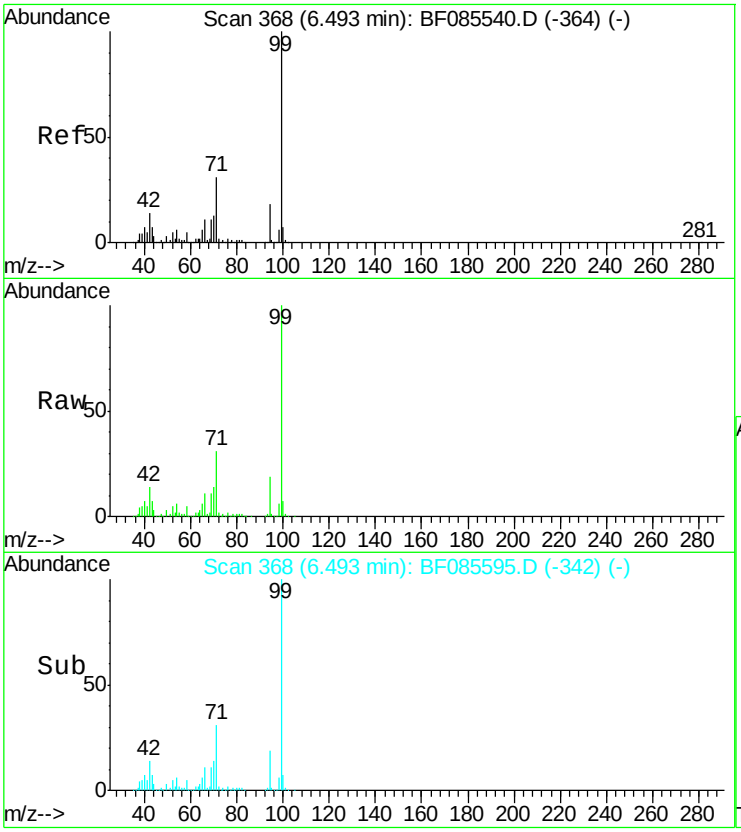



#6
Aniline
Concen: 40.42 ng
RT: 6.52 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 93 Resp: 622262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.8 | 31.4 | 47.2 |
| 65 | 19.4 | 15.7 | 23.5 |

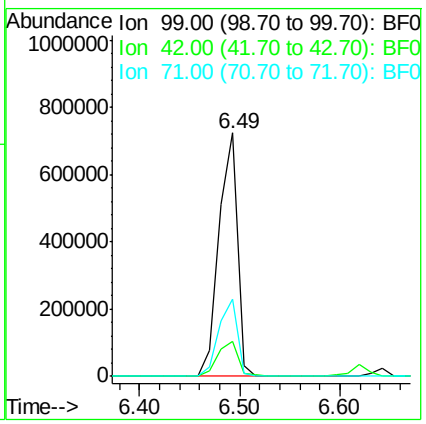





#7
Phenol-d6
Concen: 81.10 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 99 Resp: 929693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.1 | 11.1 | 16.7 |
| 71 | 31.5 | 24.9 | 37.3 |

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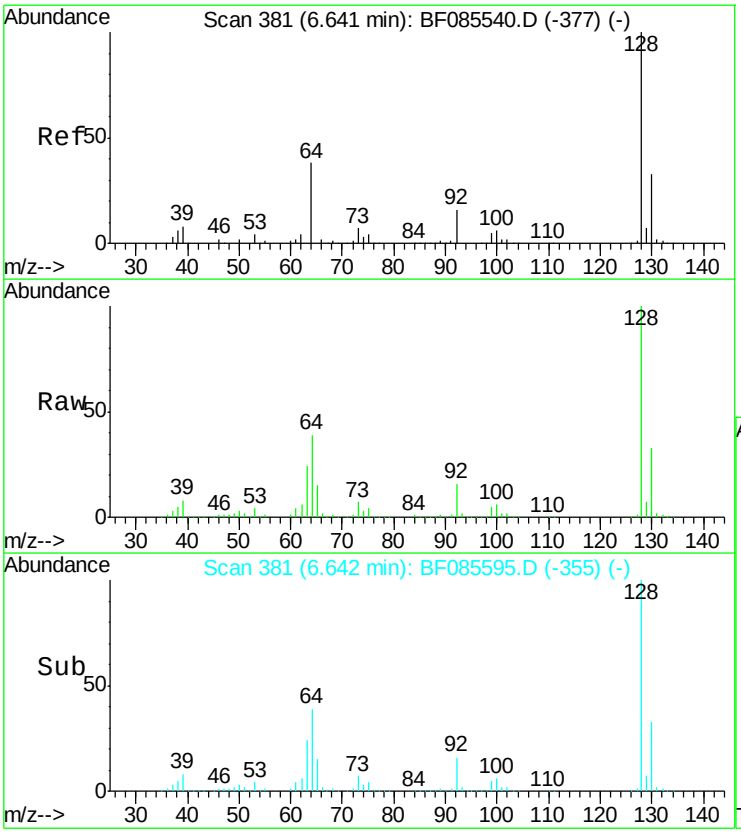
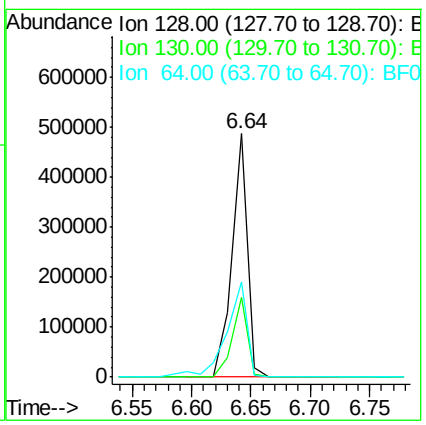
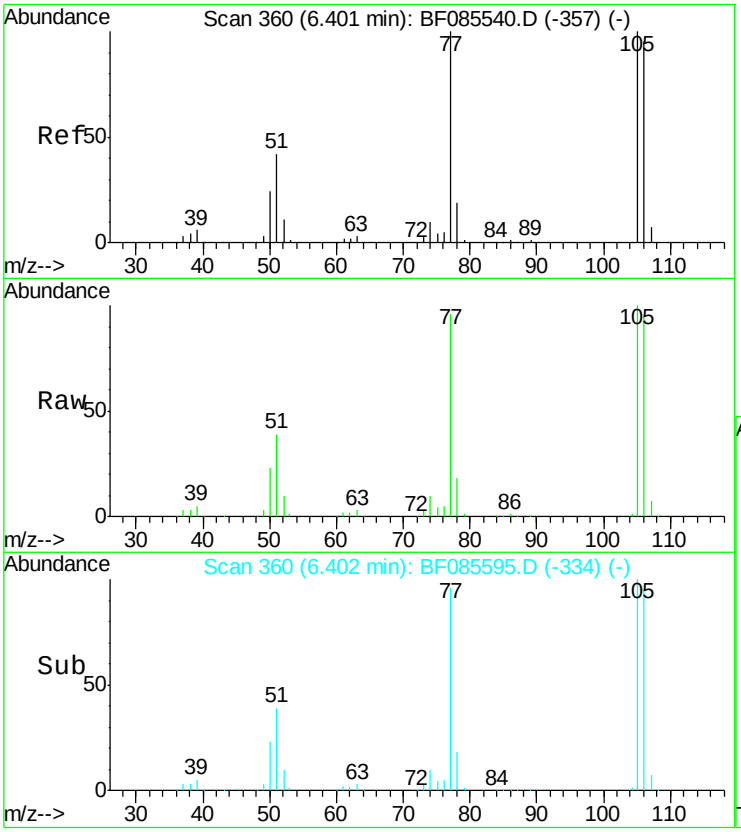



#8
2-Chlorophenol
Concen: 42.36 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:128 Resp: 437939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.0 | 12.9 | 52.9 |
| 64 | 38.9 | 20.2 | 60.2 |

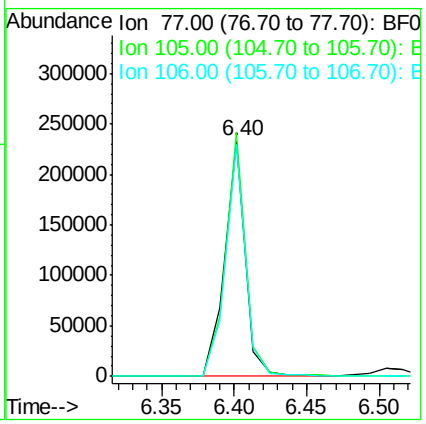





#9
Benzaldehyde
Concen: 43.62 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

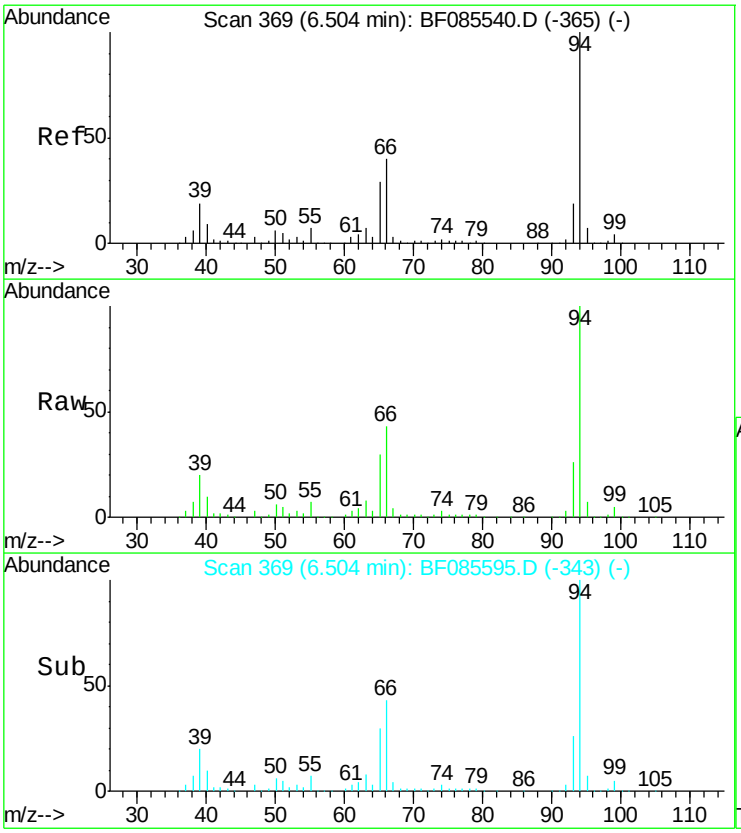
Tgt Ion: 77 Resp: 229459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.7 | 80.1 | 120.1 |
| 106 | 98.8 | 75.0 | 115.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

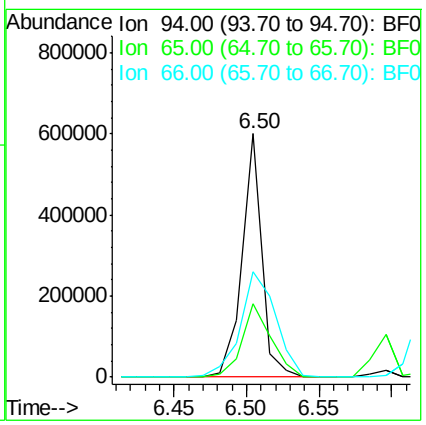
**Manual Integrations APPROVED**
apatel
3/21/2016 5:09:53 PM

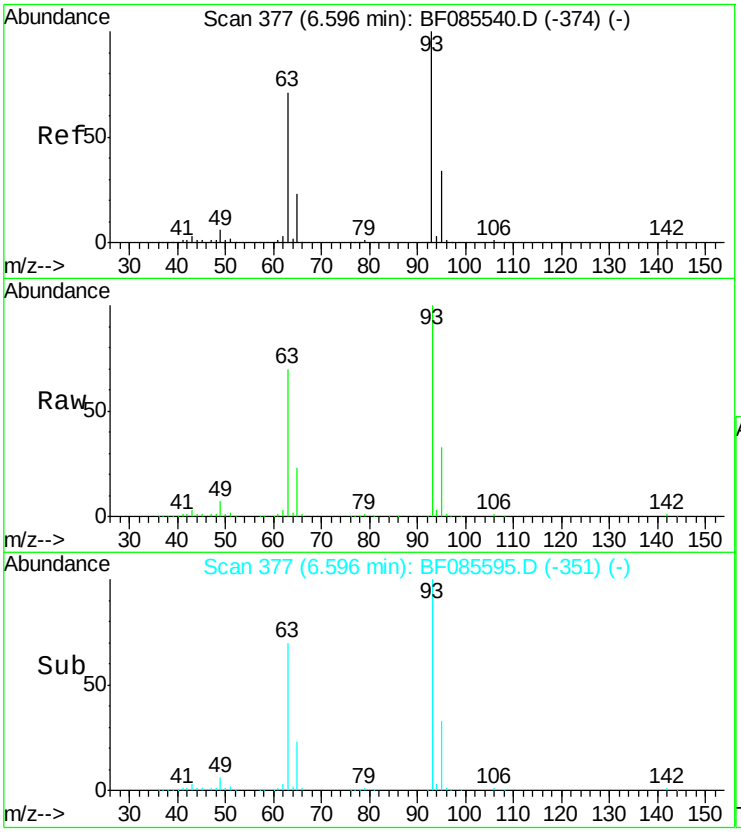



#10
Phenol
Concen: 43.55 ng
RT: 6.50 min Scan# 369
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 94 Resp: 568635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.9 | 8.6 | 48.6 |
| 66 | 43.1 | 20.0 | 60.0 |

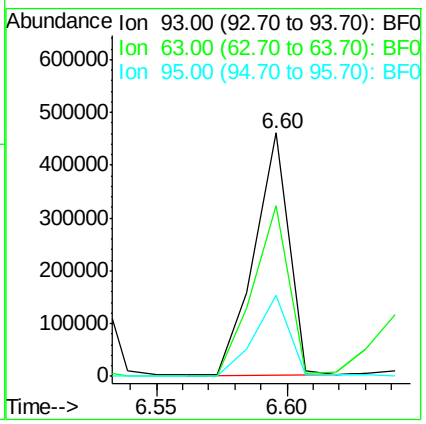





#11
bis(2-Chloroethyl)ether
Concen: 43.63 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 93 Resp: 429477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.1 | 50.9 | 90.9 |
| 95 | 33.4 | 13.3 | 53.3 |




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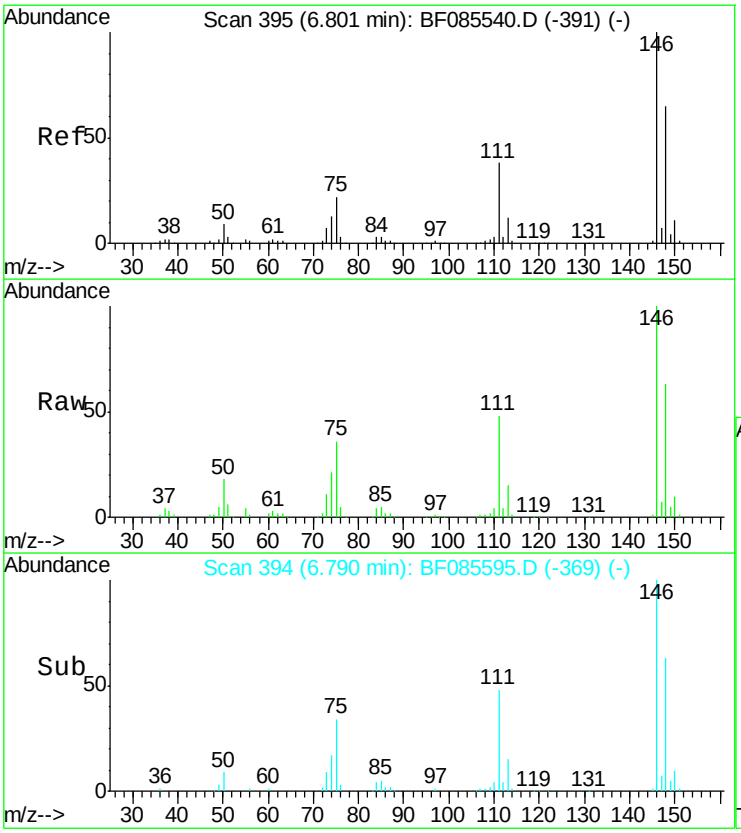
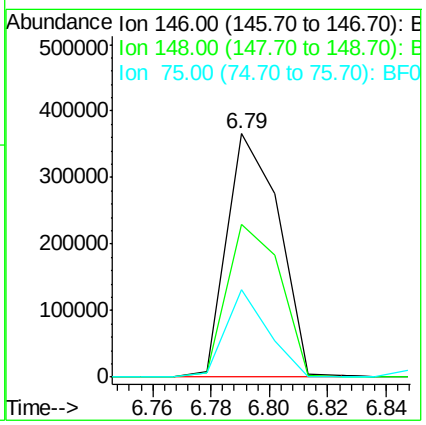
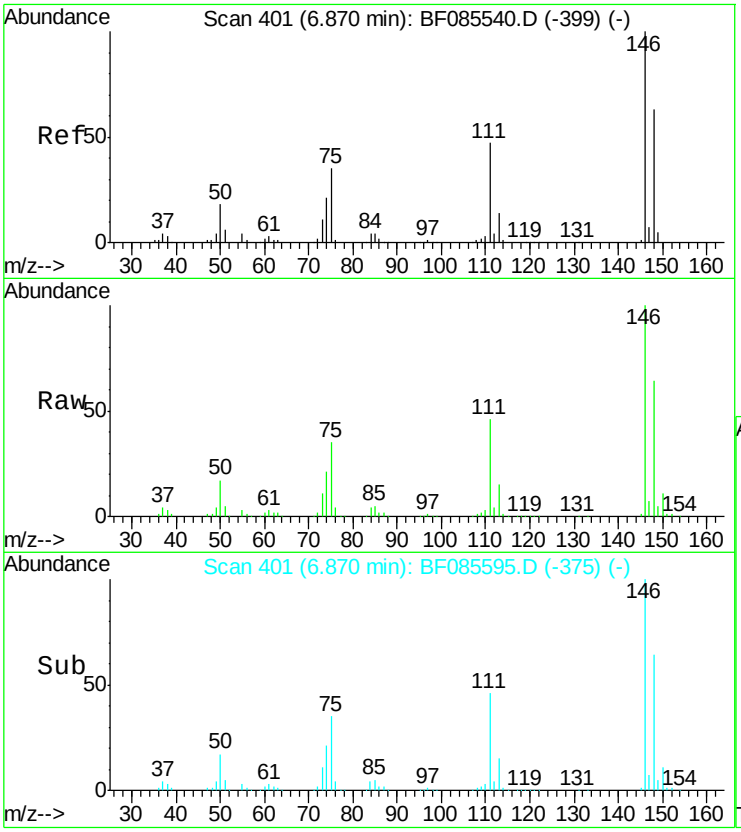



#12
1,3-Dichlorobenzene
Concen: 40.01 ng m
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:146 Resp: 450783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.7 | 52.3 | 78.5 |
| 75 | 35.8 | 17.4 | 26.2# |

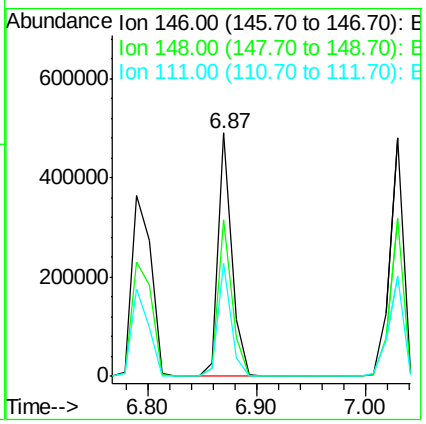





#13
1,4-Dichlorobenzene
Concen: 38.25 ng
RT: 6.87 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:146 Resp: 439625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 50.6 | 76.0 |
| 111 | 46.3 | 37.8 | 56.6 |

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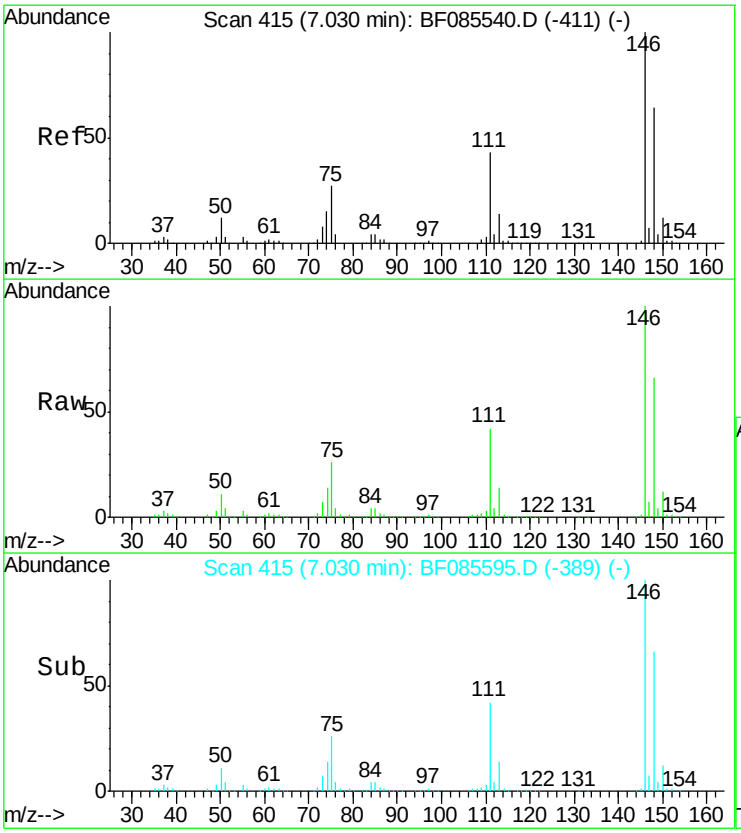
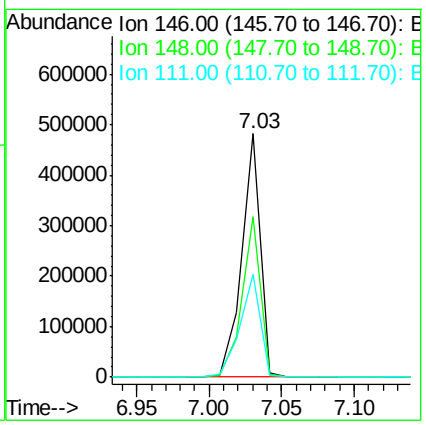
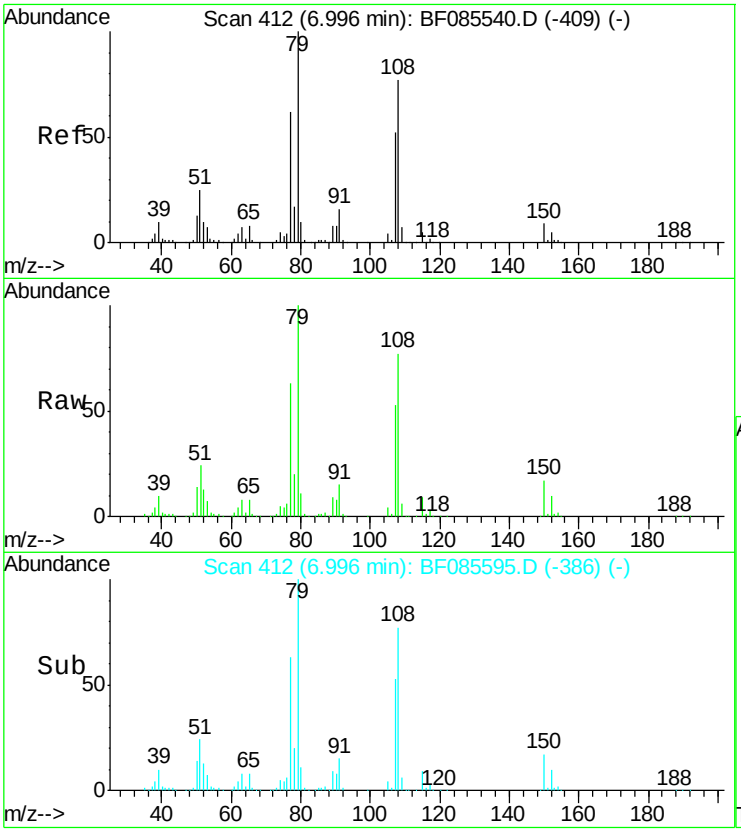



#14
1,2-Dichlorobenzene
Concen: 41.76 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:146 Resp: 426146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.9 | 51.4 | 77.2 |
| 111 | 42.1 | 34.6 | 52.0 |

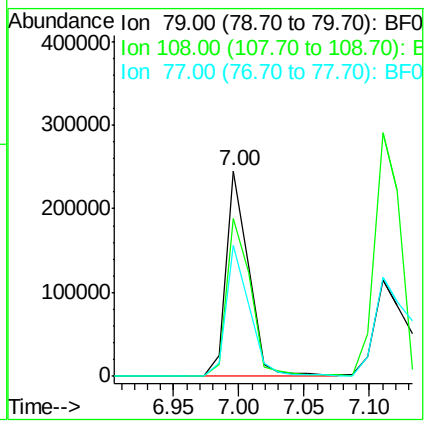





#15
Benzyl Alcohol
Concen: 37.81 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 79 Resp: 296874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.9 | 61.8 | 92.6 |
| 77 | 63.4 | 49.6 | 74.4 |

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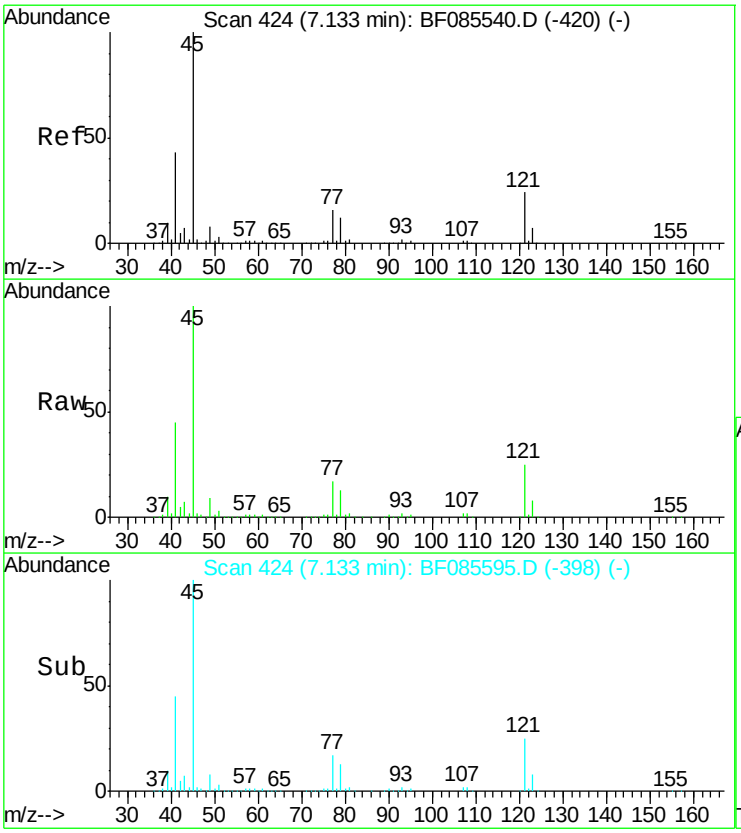
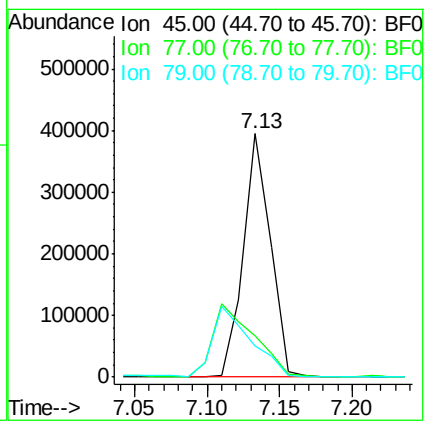
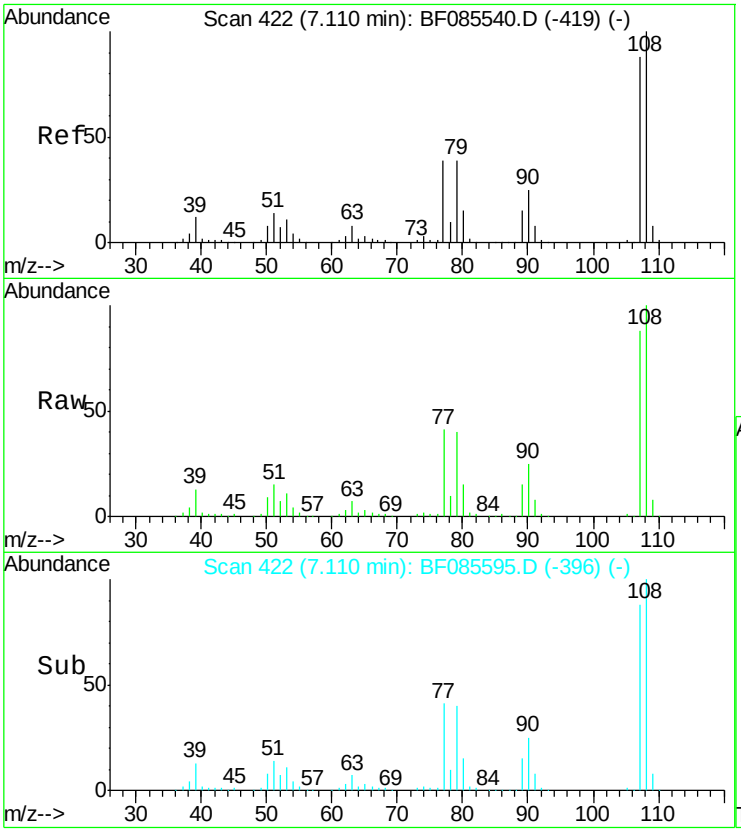



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.49 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 45 Resp: 511230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.9 | 0.0 | 35.7 |
| 79 | 13.0 | 0.0 | 32.2 |

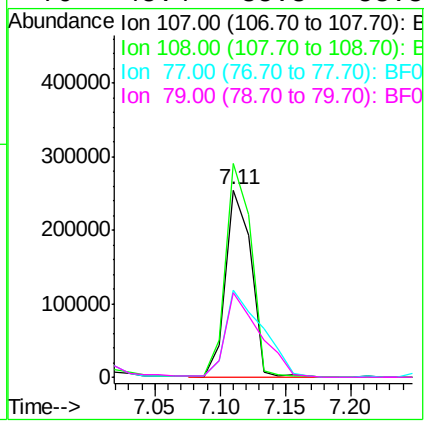





#17
2-Methylphenol
Concen: 40.43 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:107 Resp: 346537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.0 | 91.4 | 137.0 |
| 77 | 46.6 | 36.2 | 54.2 |
| 79 | 45.4 | 35.8 | 53.8 |

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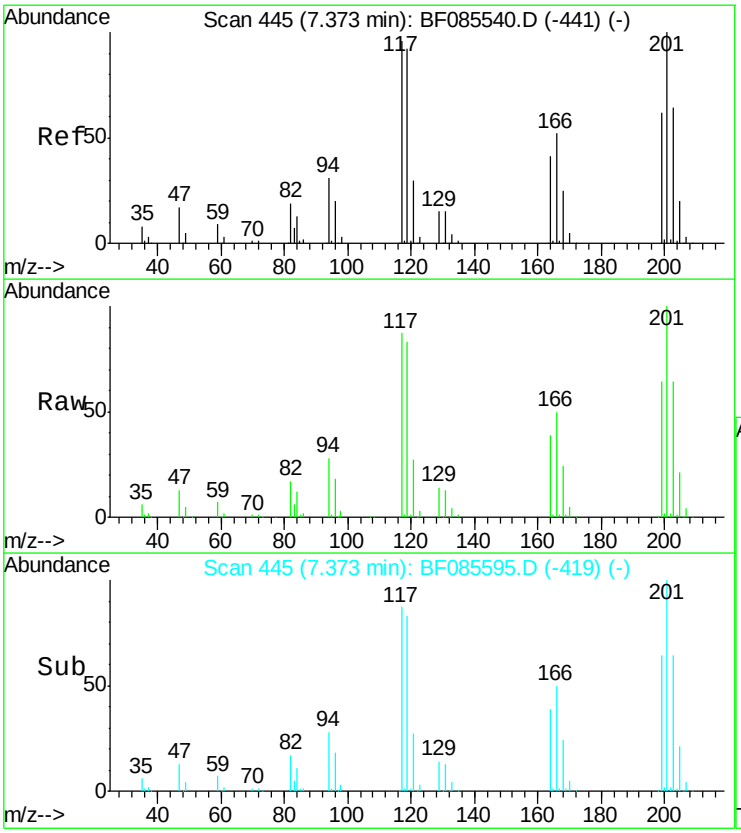
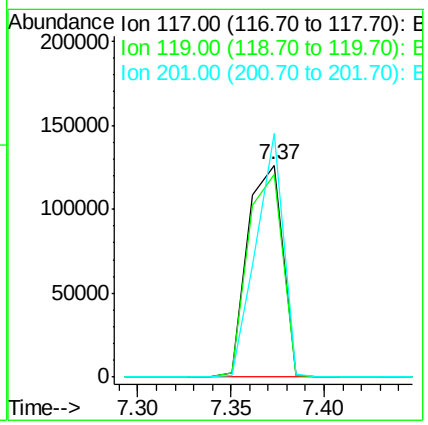
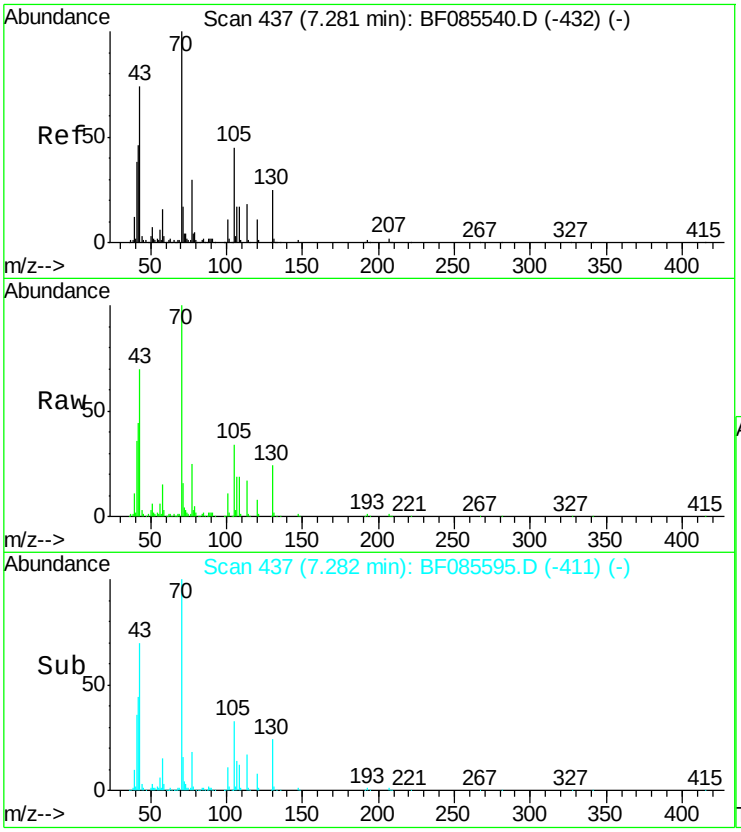



#18
Hexachloroethane
Concen: 39.35 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:117 Resp: 163284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.8 | 76.7 | 115.1 |
| 201 | 114.8 | 83.3 | 124.9 |

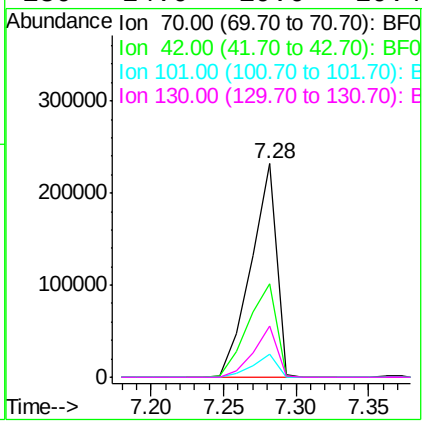





#19
n-Nitroso-di-n-propylamine
Concen: 41.74 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 70 Resp: 285836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 43.8 | 37.1 | 55.7 |
| 101 | 10.6 | 8.6 | 12.8 |
| 130 | 24.0 | 19.6 | 29.4 |




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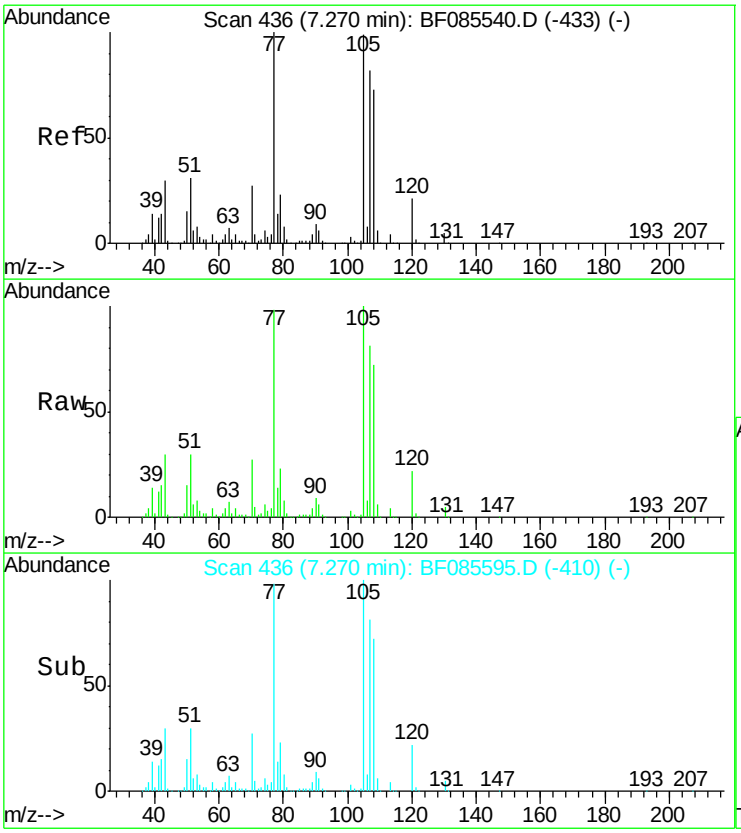
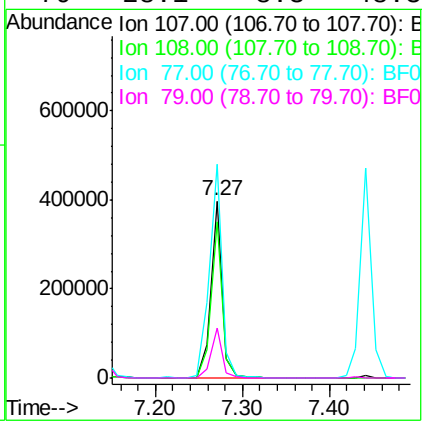
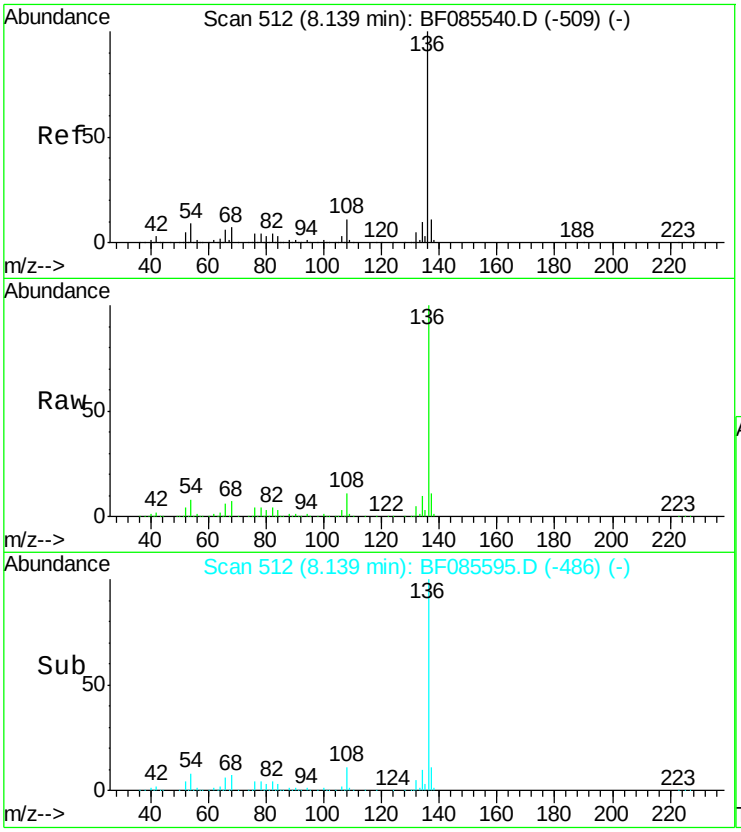



#20
3+4-Methylphenols
Concen: 36.76 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:107 Resp: 364926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.1 | 69.3 | 109.3 |
| 77 | 120.7 | 101.7 | 141.7 |
| 79 | 28.1 | 8.3 | 48.3 |

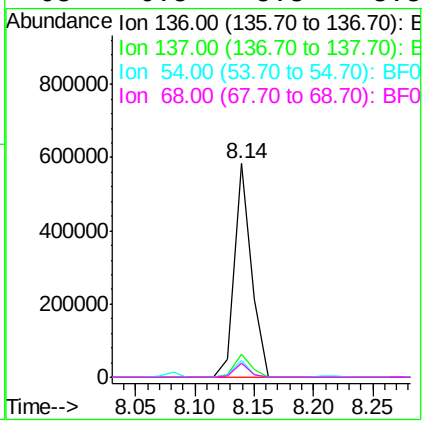





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:136 Resp: 582458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.1 | 13.7 |
| 54 | 8.0 | 7.4 | 11.0 |
| 68 | 6.5 | 5.8 | 8.8 |




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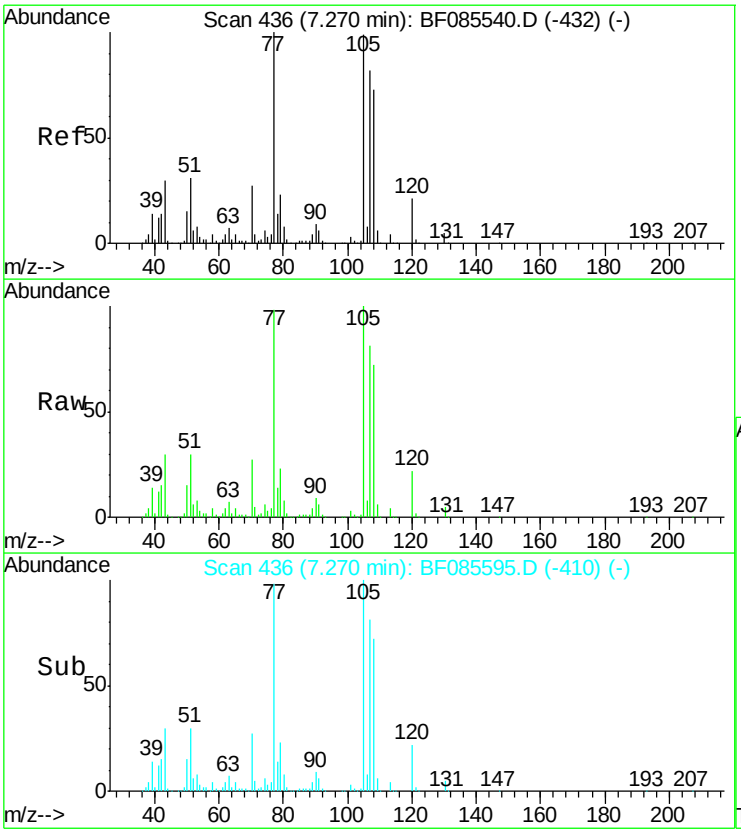
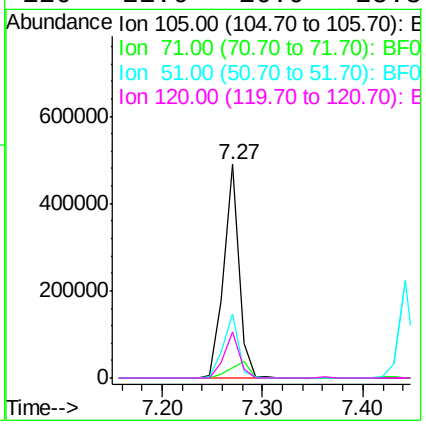
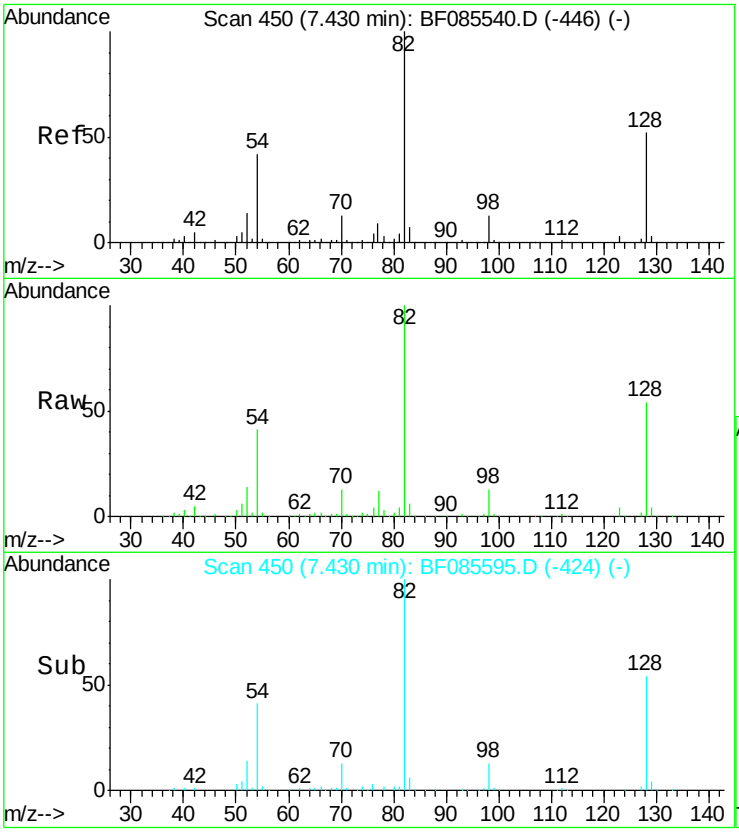



#22
Acetophenone
Concen: 37.61 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:105 Resp: 519855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.5 | 3.6 | 5.4 |
| 51 | 30.0 | 25.4 | 38.0 |
| 120 | 21.6 | 16.9 | 25.3 |

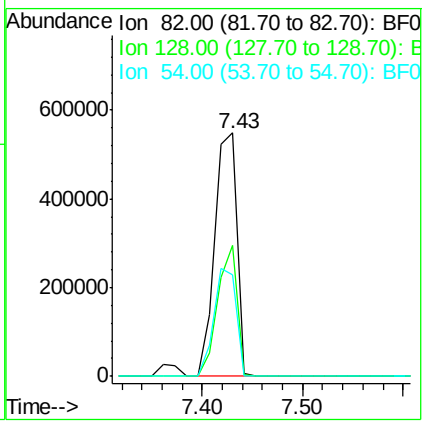





#23
Nitrobenzene-d5
Concen: 83.61 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 82 Resp: 838951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 53.7 | 41.8 | 62.8 |
| 54 | 41.5 | 33.4 | 50.0 |




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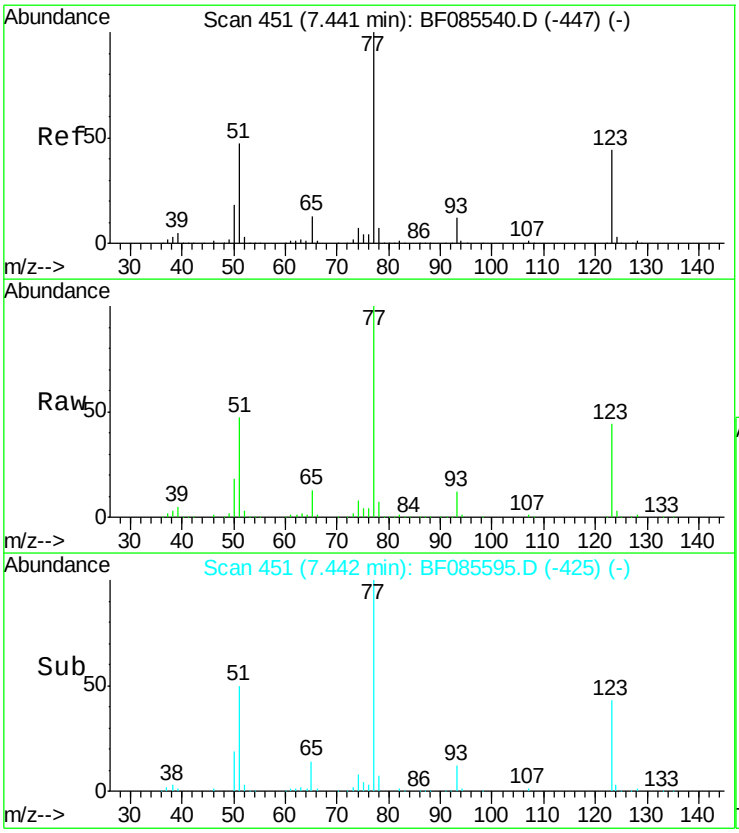
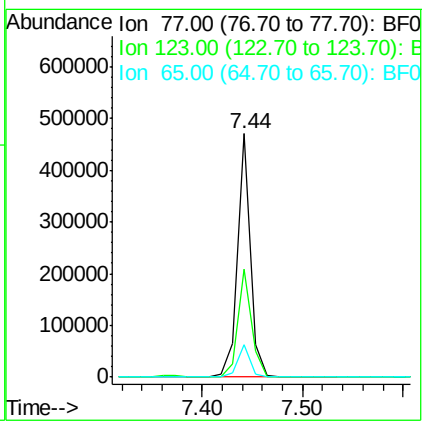
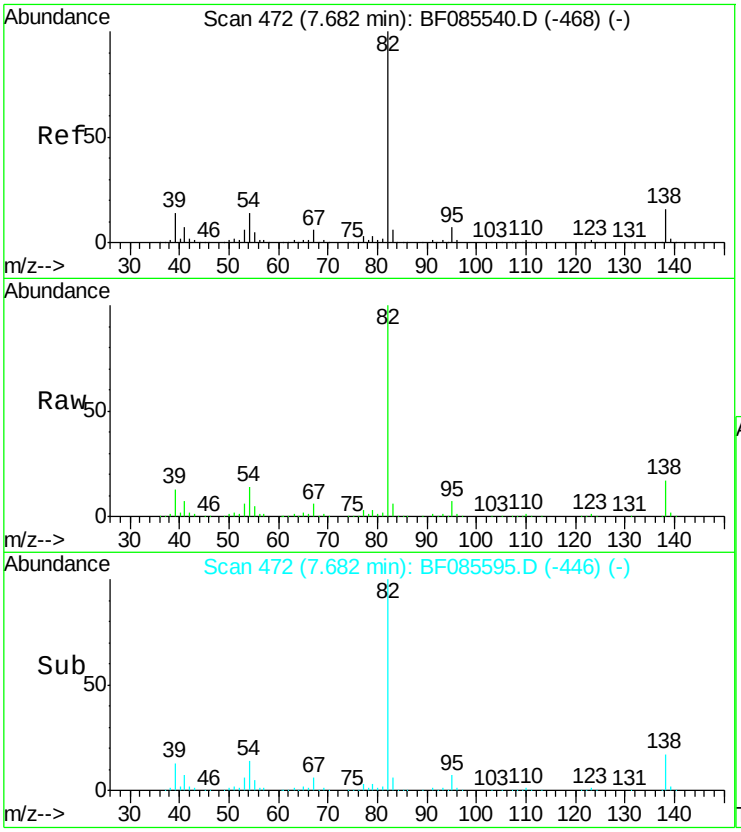



#24
Nitrobenzene
Concen: 37.96 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 77 Resp: 416915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.3 | 35.0 | 52.4 |
| 65 | 13.1 | 10.6 | 16.0 |

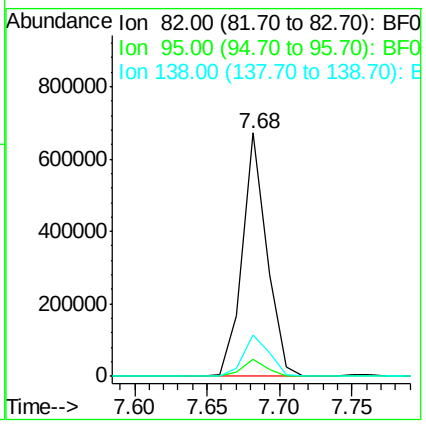





#25
Isophorone
Concen: 39.48 ng
RT: 7.68 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 82 Resp: 793209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 5.4 | 8.2 |
| 138 | 16.9 | 12.9 | 19.3 |




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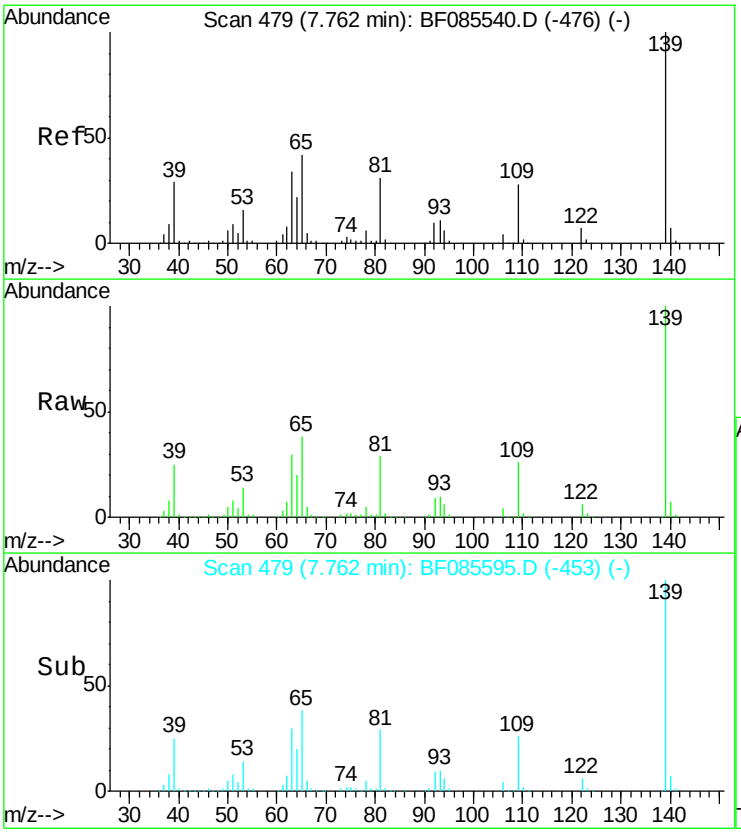
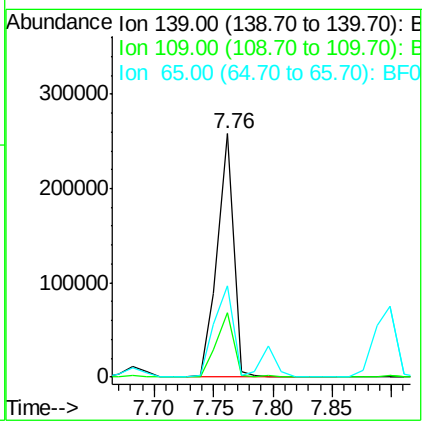
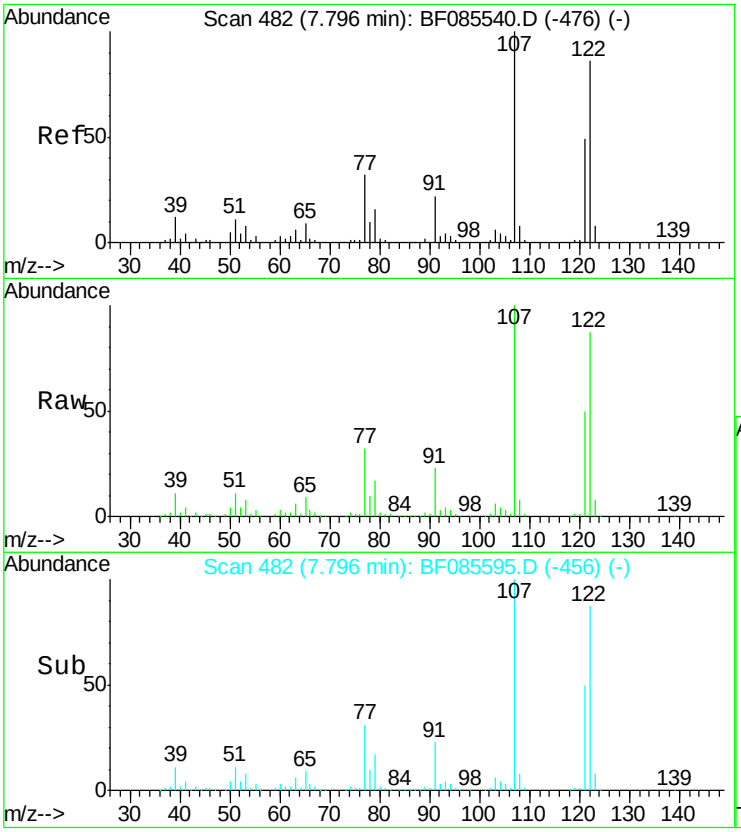



#26
2-Nitrophenol
Concen: 45.14 ng
RT: 7.76 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:139 Resp: 245035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.3 | 22.1 | 33.1 |
| 65 | 37.7 | 33.9 | 50.9 |

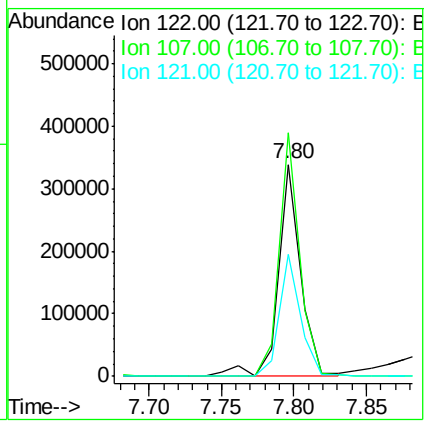





#27
2,4-Dimethylphenol
Concen: 37.24 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:122 Resp: 357444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.0 | 93.0 | 139.6 |
| 121 | 57.9 | 45.9 | 68.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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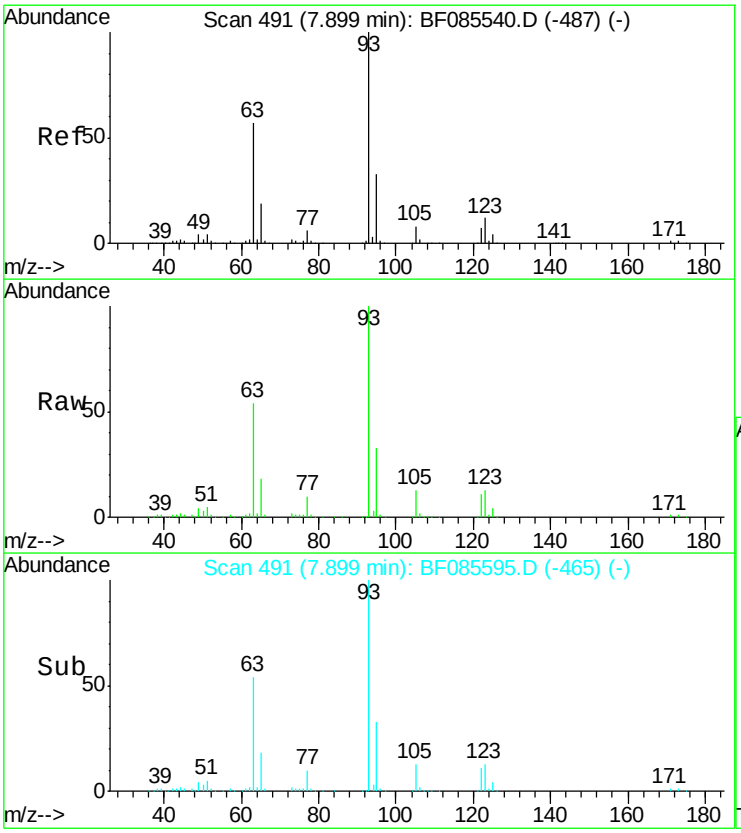
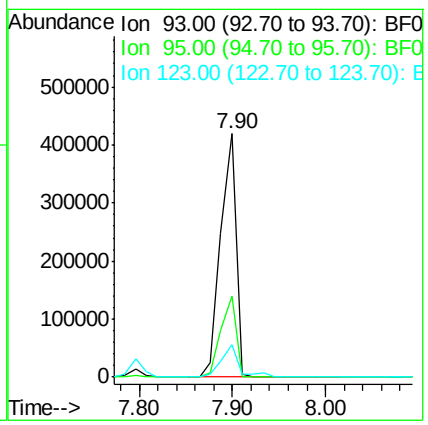
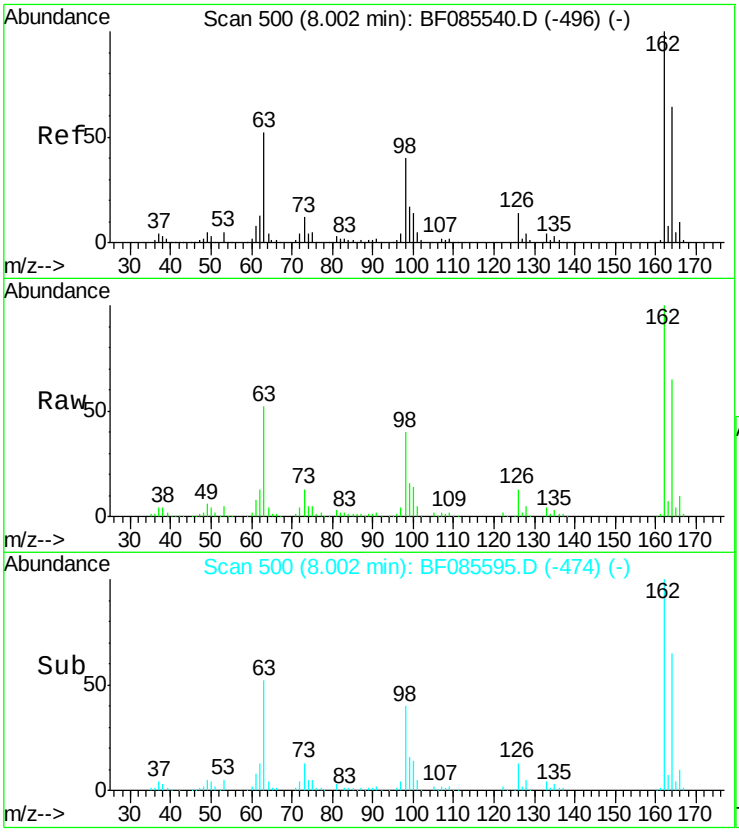



#28
bis(2-Chloroethoxy)methane
Concen: 42.11 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 93 Resp: 481239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.5 | 26.4 | 39.6 |
| 123 | 13.3 | 9.8 | 14.6 |

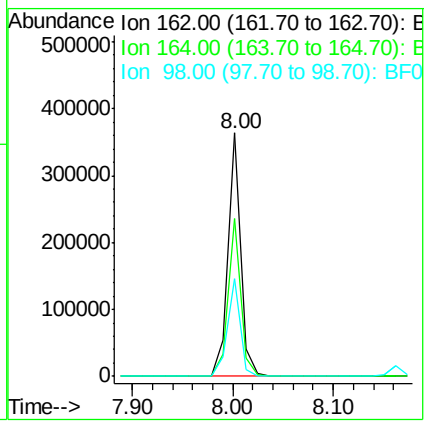





#29
2,4-Dichlorophenol
Concen: 40.34 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:162 Resp: 319807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.7 | 43.7 | 83.7 |
| 98 | 40.1 | 20.4 | 60.4 |




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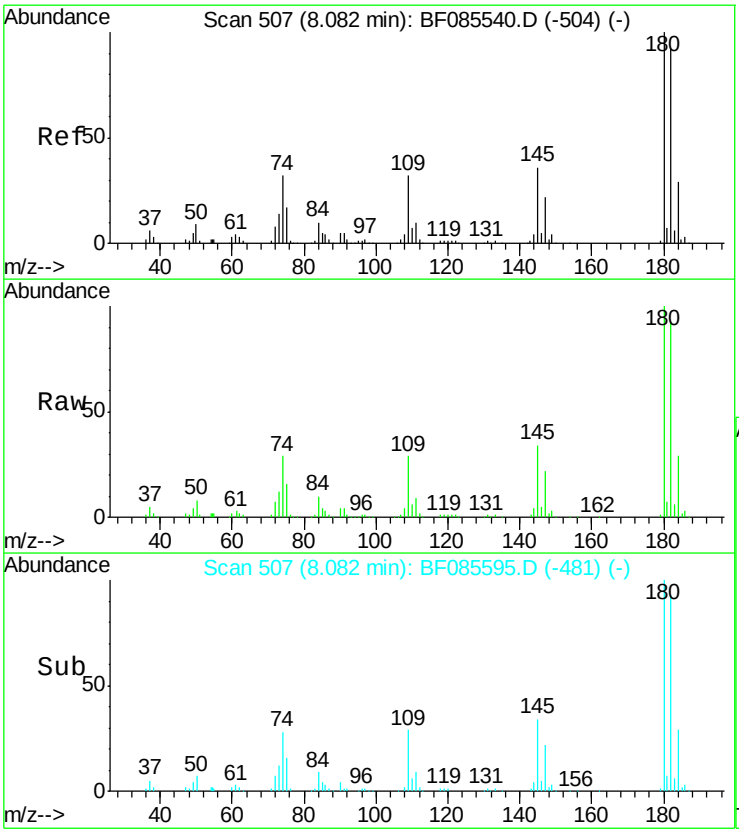
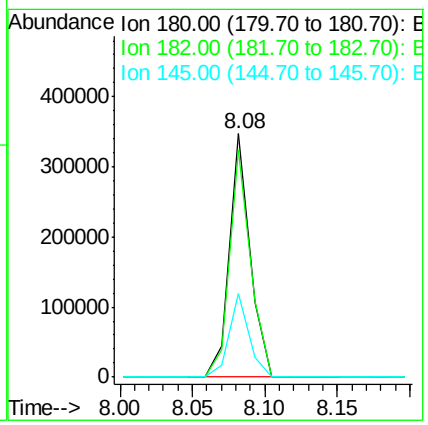
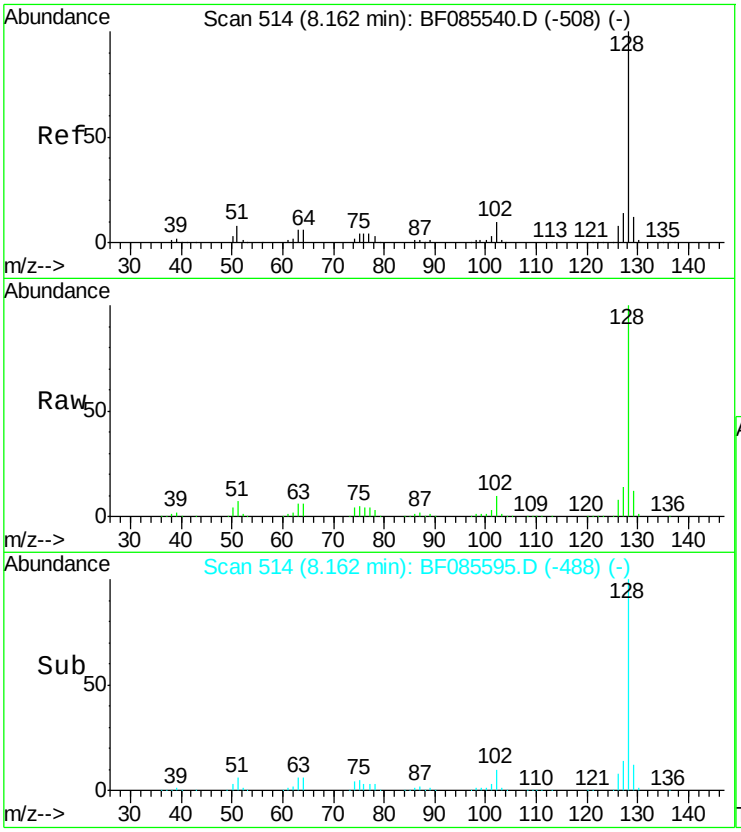



#30
1,2,4-Trichlorobenzene
Concen: 38.63 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:180 Resp: 343004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.3 | 73.8 | 110.8 |
| 145 | 34.3 | 28.4 | 42.6 |

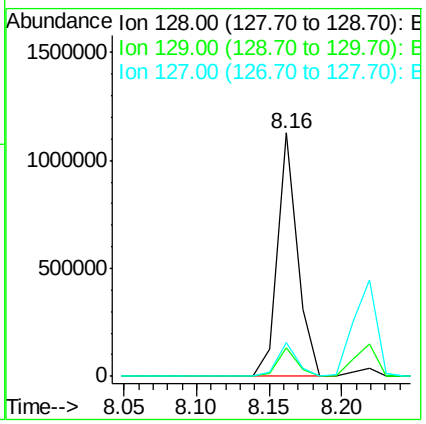





#31
Naphthalene
Concen: 36.71 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:128 Resp: 1079200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.4 | 14.0 |
| 127 | 13.9 | 11.0 | 16.6 |




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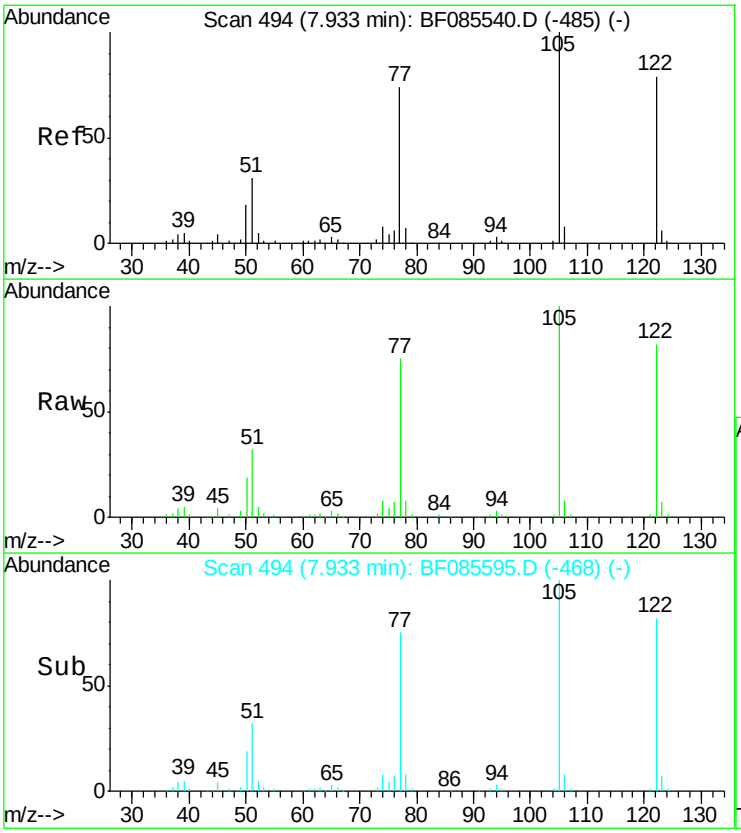
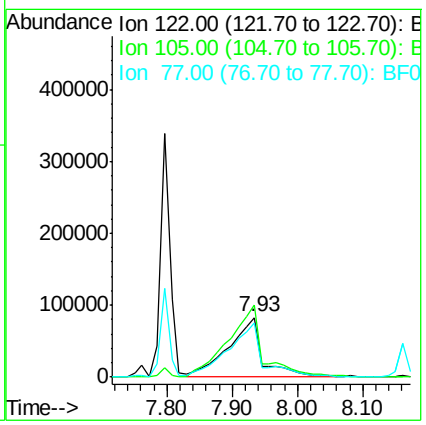
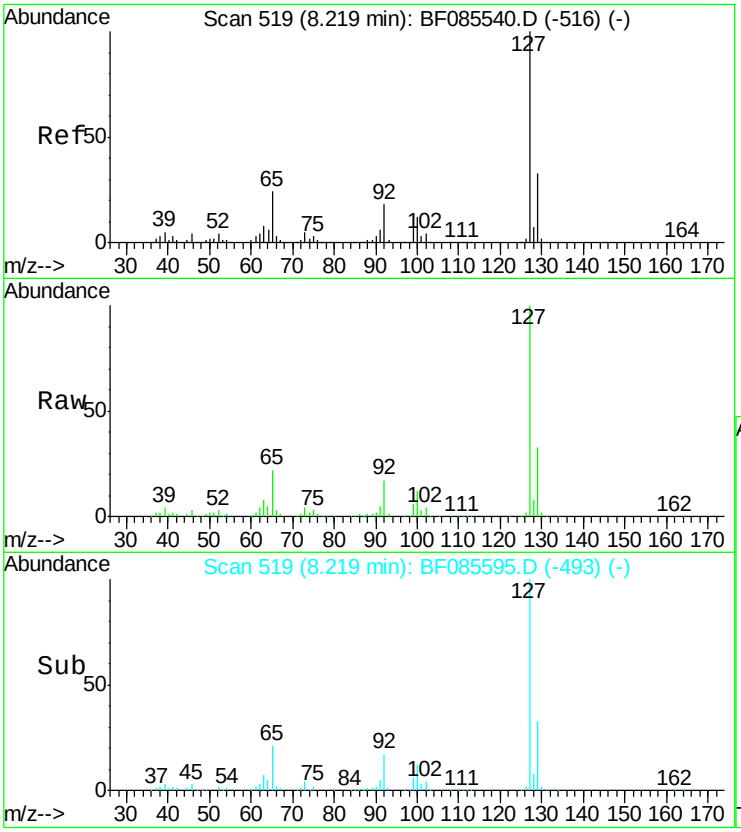



#32
Benzoic acid
Concen: 36.30 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:122 Resp: 291321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.5 | 102.9 | 142.9 |
| 77 | 91.2 | 71.8 | 111.8 |

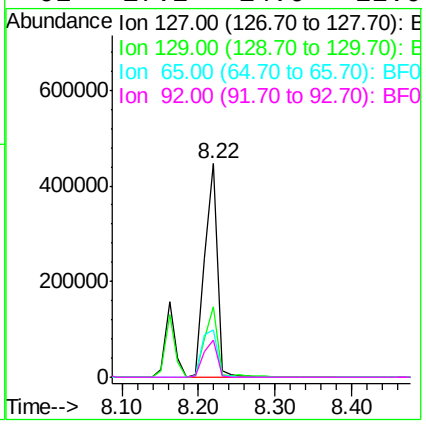





#33
4-Chloroaniline
Concen: 41.38 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:127 Resp: 498644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.2 | 26.1 | 39.1 |
| 65 | 21.9 | 19.5 | 29.3 |
| 92 | 17.2 | 14.6 | 22.0 |

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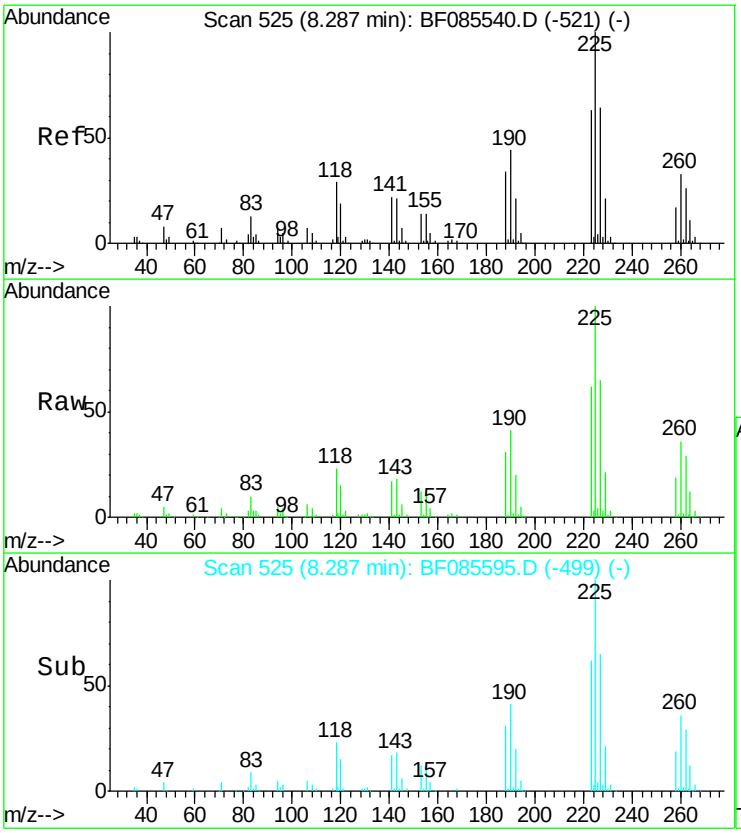
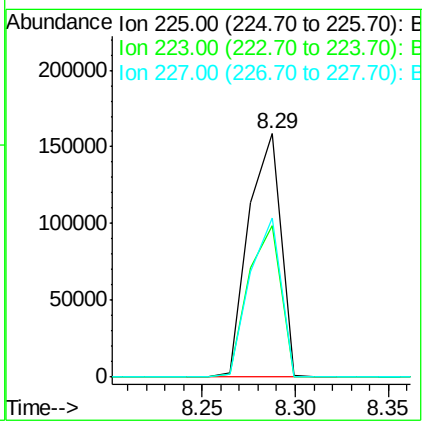
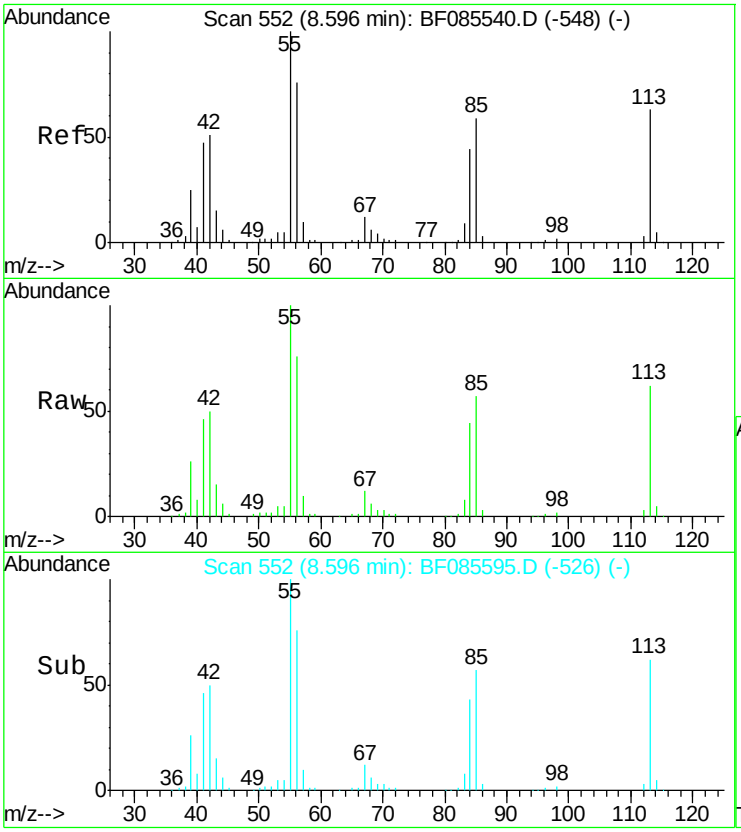



#34
Hexachlorobutadiene
Concen: 40.01 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:225 Resp: 189343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.1 | 50.4 | 75.6 |
| 227 | 65.2 | 51.4 | 77.2 |

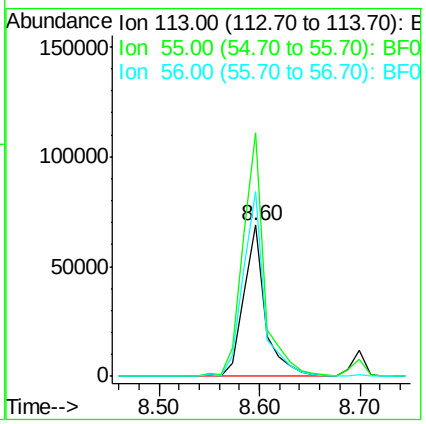





#35
Caprolactam
Concen: 37.41 ng
RT: 8.60 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:113 Resp: 102036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 161.3 | 139.4 | 179.4 |
| 56 | 122.0 | 100.4 | 140.4 |




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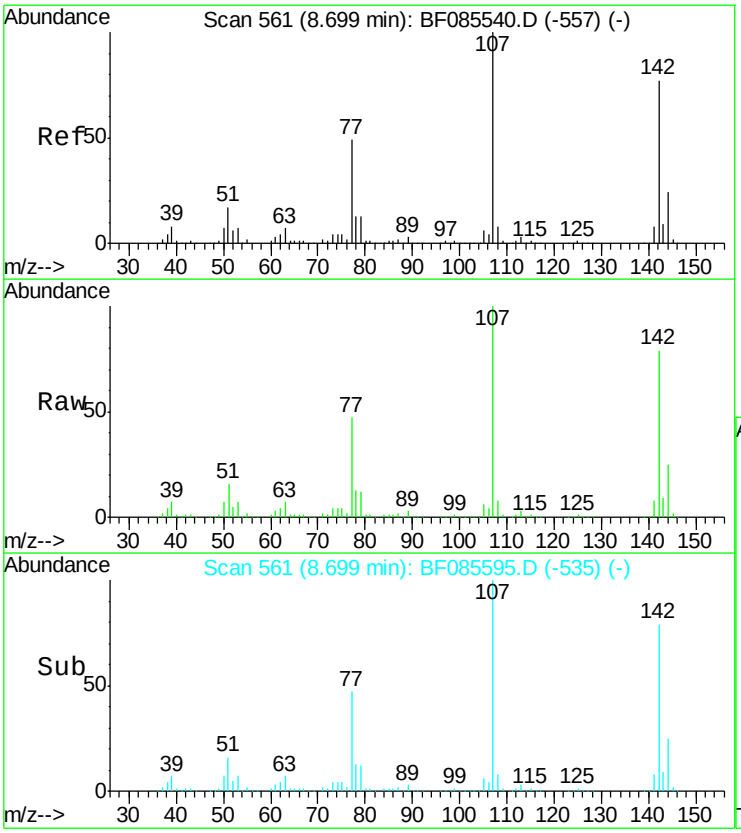
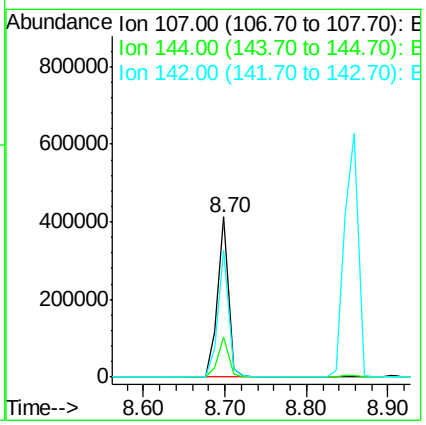
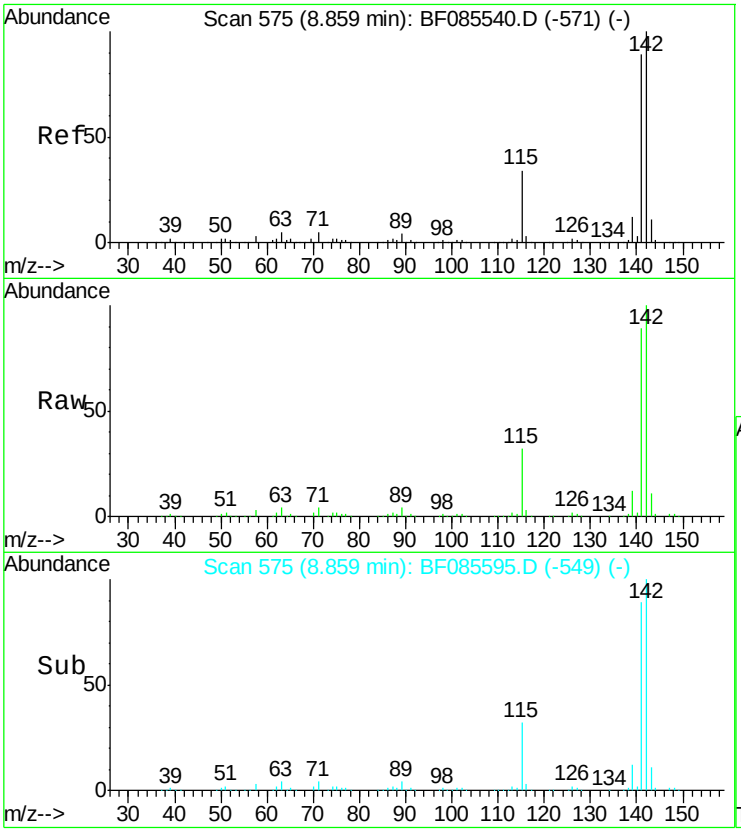



#36
4-Chloro-3-methylphenol
Concen: 41.54 ng
RT: 8.70 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:107 Resp: 384575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.3 | 19.3 | 28.9 |
| 142 | 79.1 | 61.4 | 92.0 |

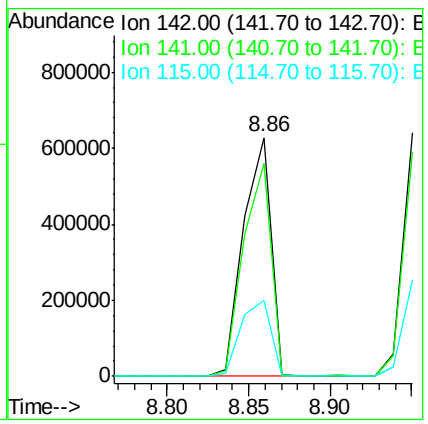





#37
2-Methylnaphthalene
Concen: 41.11 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:142 Resp: 736714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 71.6 | 107.4 |
| 115 | 31.7 | 26.8 | 40.2 |




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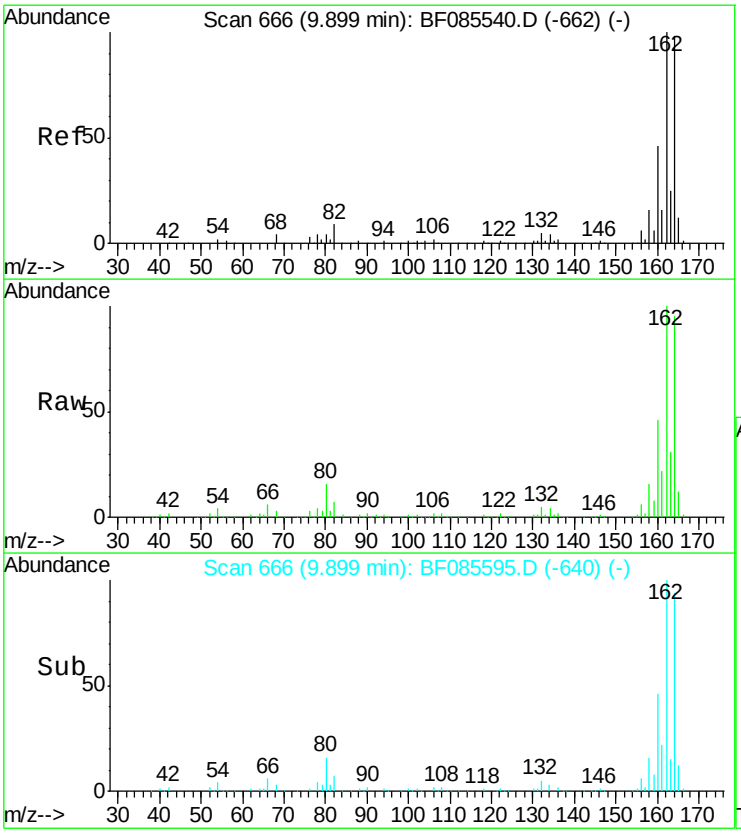
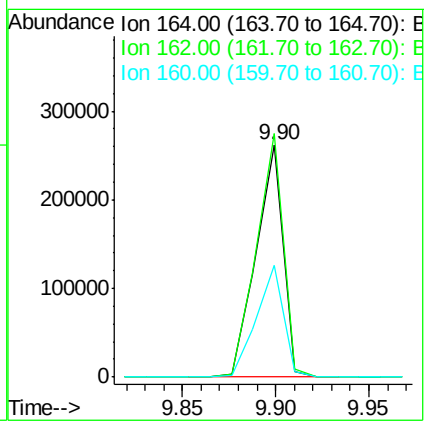
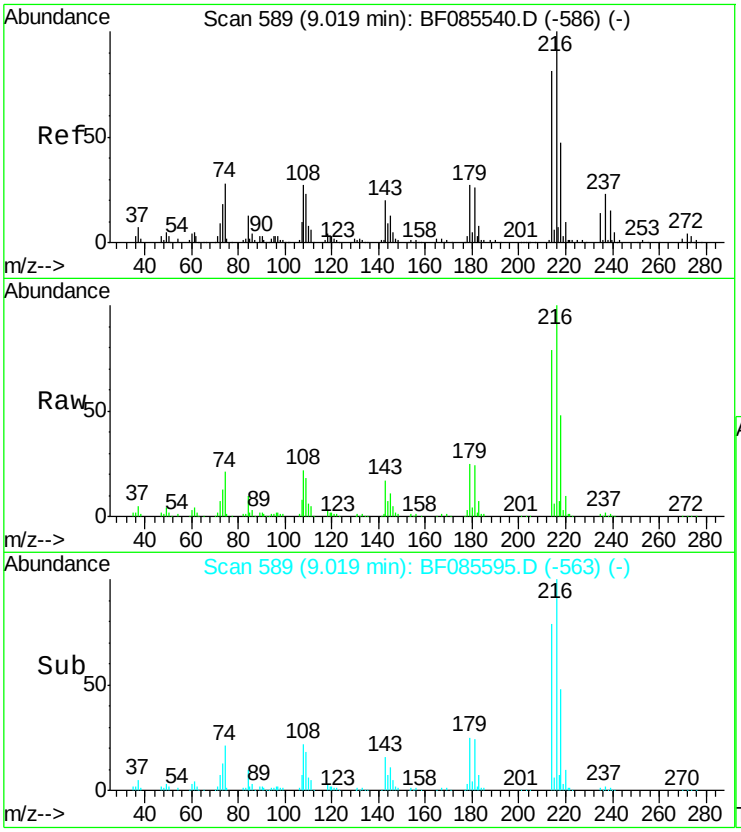



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:164 Resp: 265380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.8 | 82.1 | 123.1 |
| 160 | 48.1 | 37.4 | 56.2 |

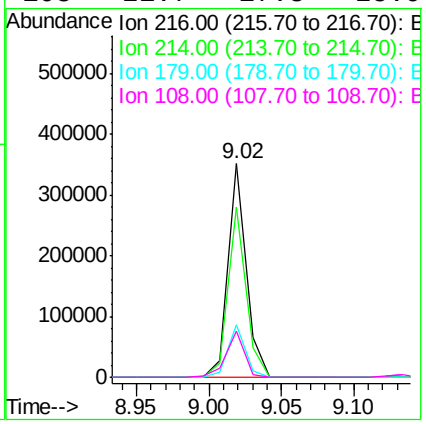





#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.03 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:216 Resp: 306141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.7 | 63.1 | 94.7 |
| 179 | 23.5 | 18.2 | 27.2 |
| 108 | 21.7 | 17.3 | 25.9 |




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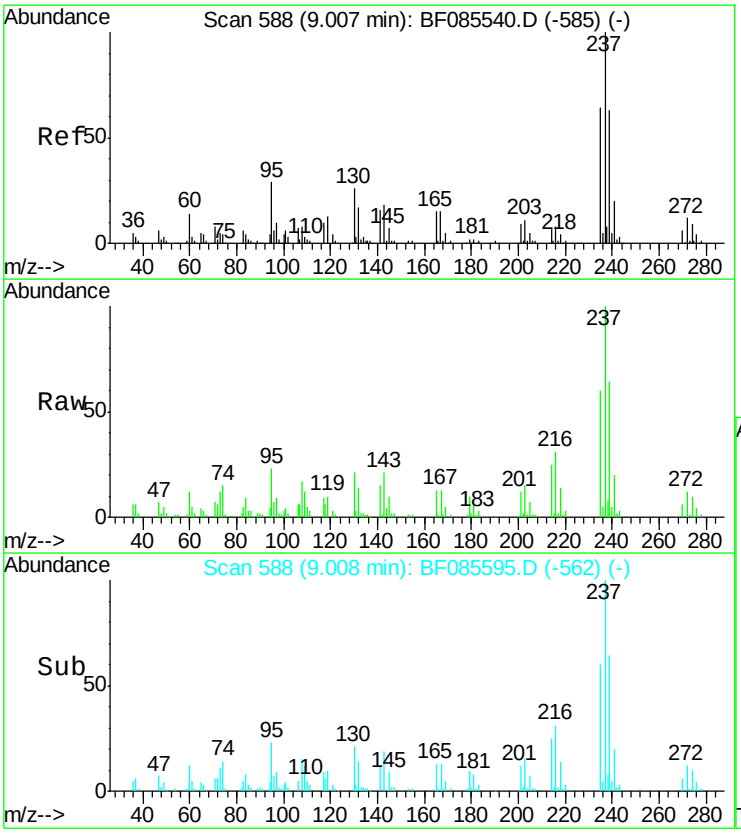
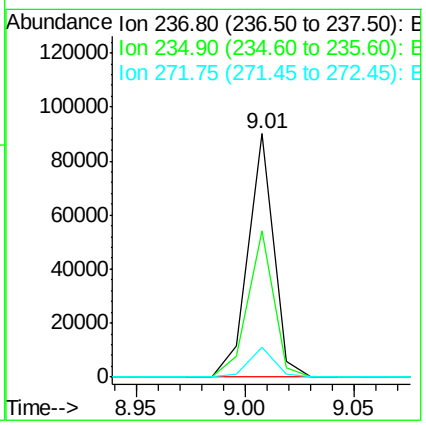
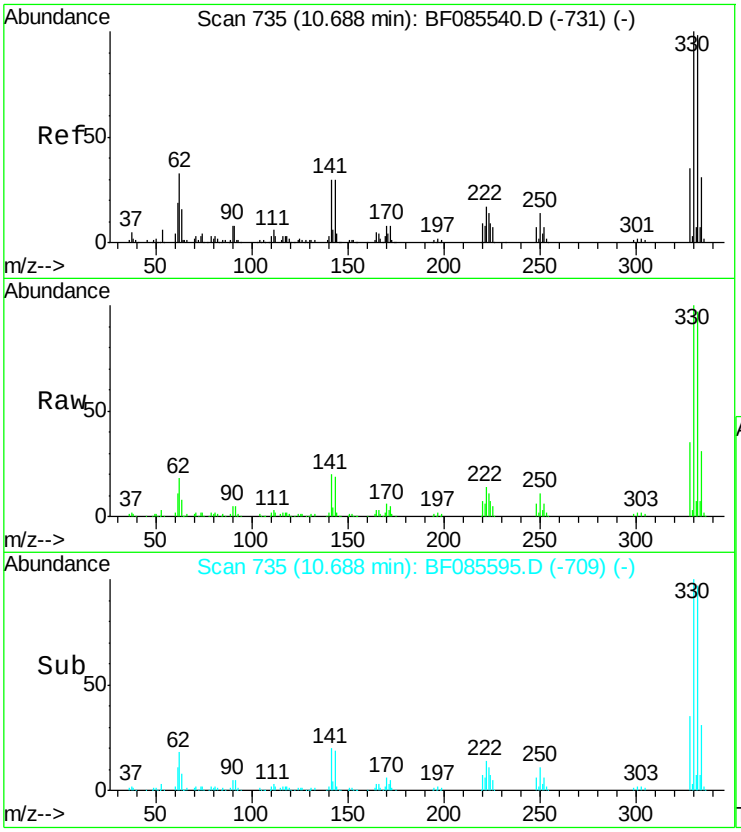



#40
Hexachlorocyclopentadiene
Concen: 20.26 ng
RT: 9.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:237 Resp: 73505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.1 | 43.7 | 83.7 |
| 272 | 12.2 | 0.0 | 31.9 |

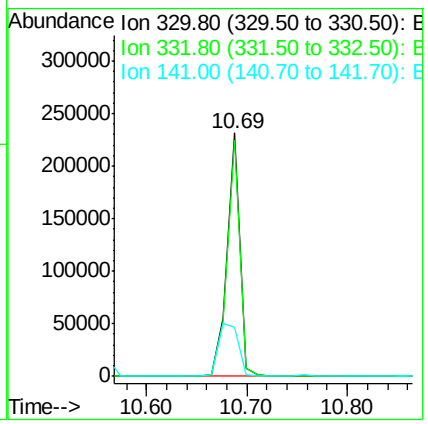





#41
2,4,6-Tribromophenol
Concen: 79.22 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:330 Resp: 205941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.0 | 78.2 | 117.2 |
| 141 | 34.3 | 31.5 | 47.3 |




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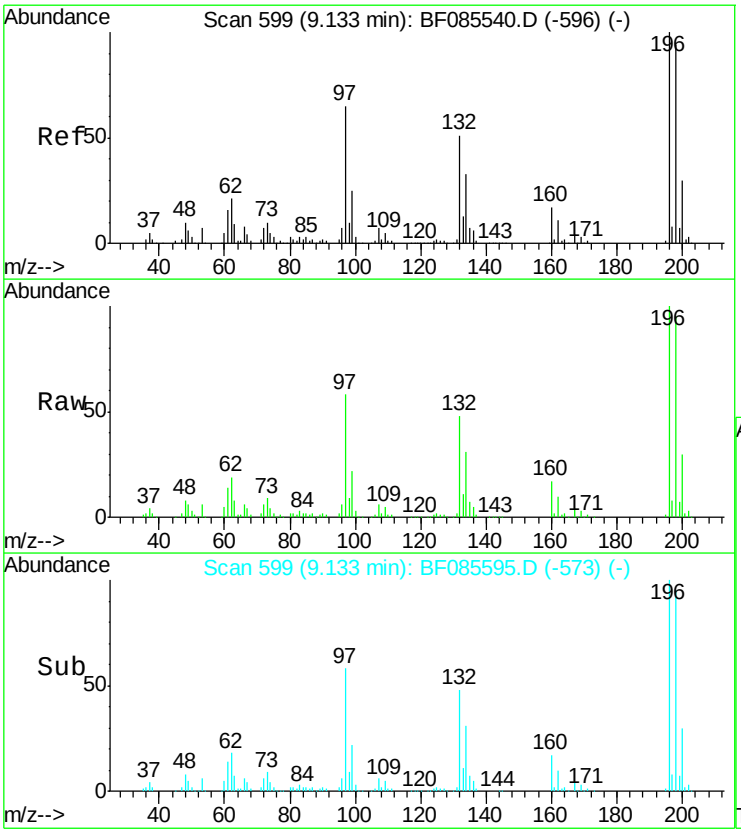
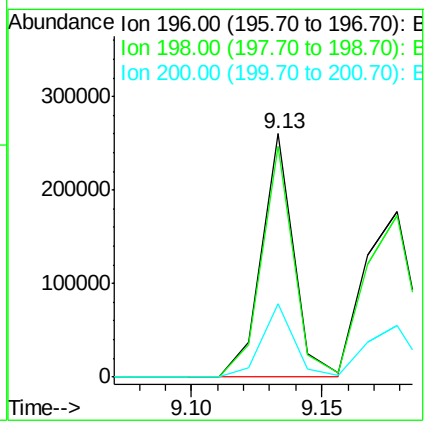
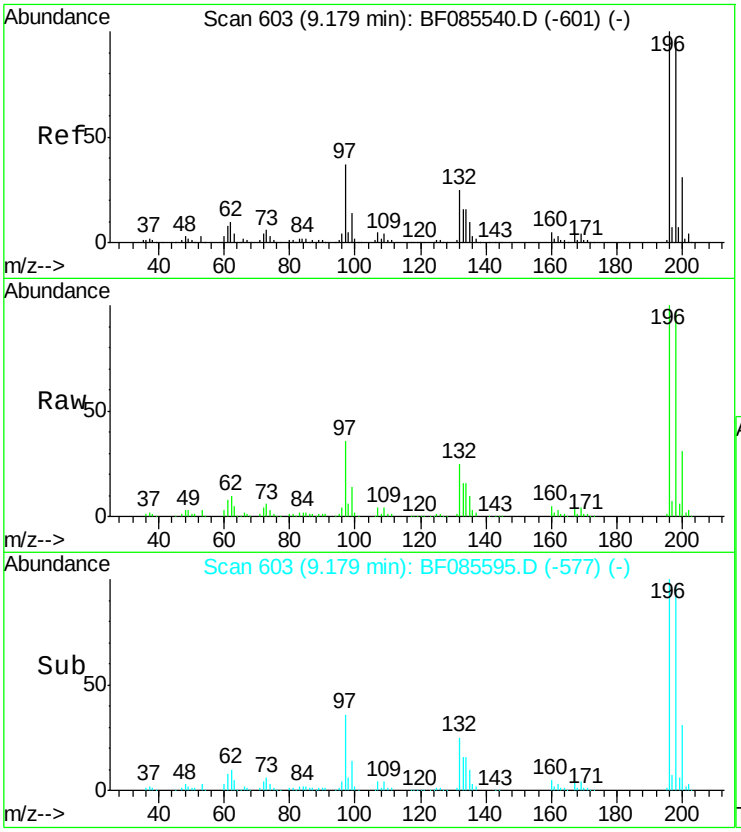



#42
2,4,6-Trichlorophenol
Concen: 40.84 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:196 Resp: 225074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.9 | 75.3 | 112.9 |
| 200 | 30.0 | 23.7 | 35.5 |

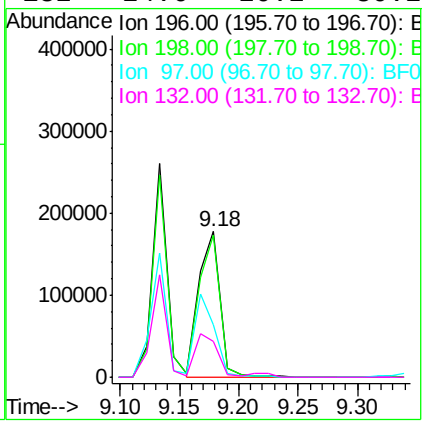





#43
2,4,5-Trichlorophenol
Concen: 39.83 ng
RT: 9.18 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:196 Resp: 223387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.2 | 76.6 | 114.8 |
| 97 | 36.0 | 30.5 | 45.7 |
| 132 | 24.6 | 20.2 | 30.2 |

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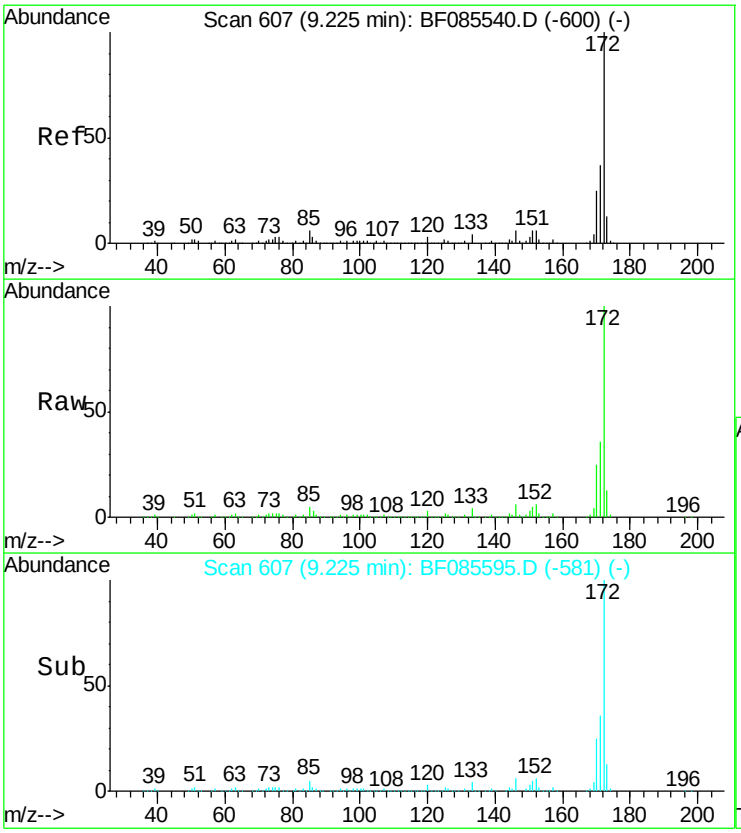
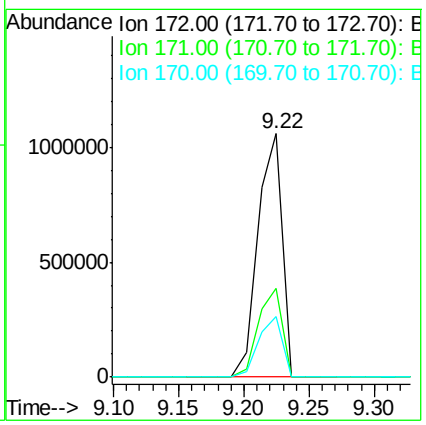
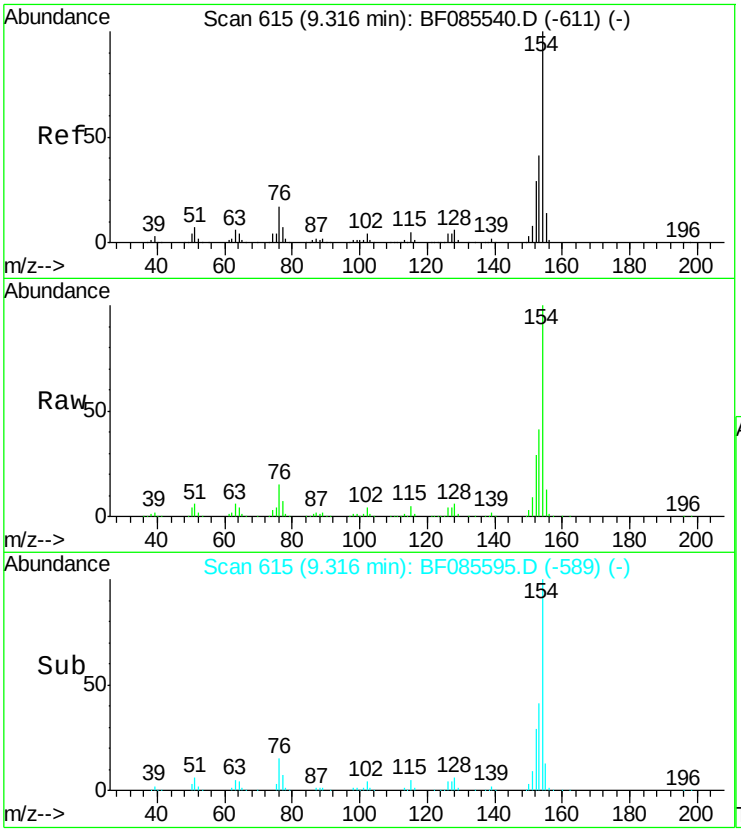



#44
2-Fluorobiphenyl
Concen: 89.31 ng
RT: 9.22 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:172 Resp: 1371693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 29.4 | 44.2 |
| 170 | 24.7 | 19.8 | 29.6 |

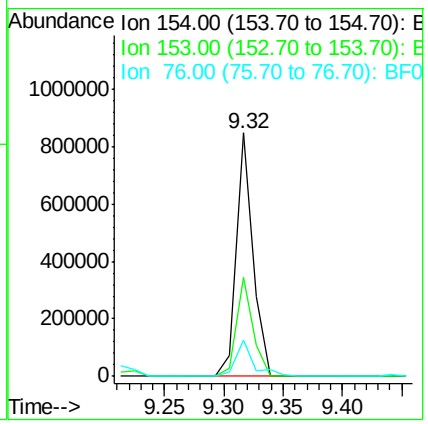





#45
1,1'-Biphenyl
Concen: 36.04 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:154 Resp: 825025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.8 | 20.8 | 60.8 |
| 76 | 15.0 | 0.0 | 36.7 |

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**ClientSampleId :**
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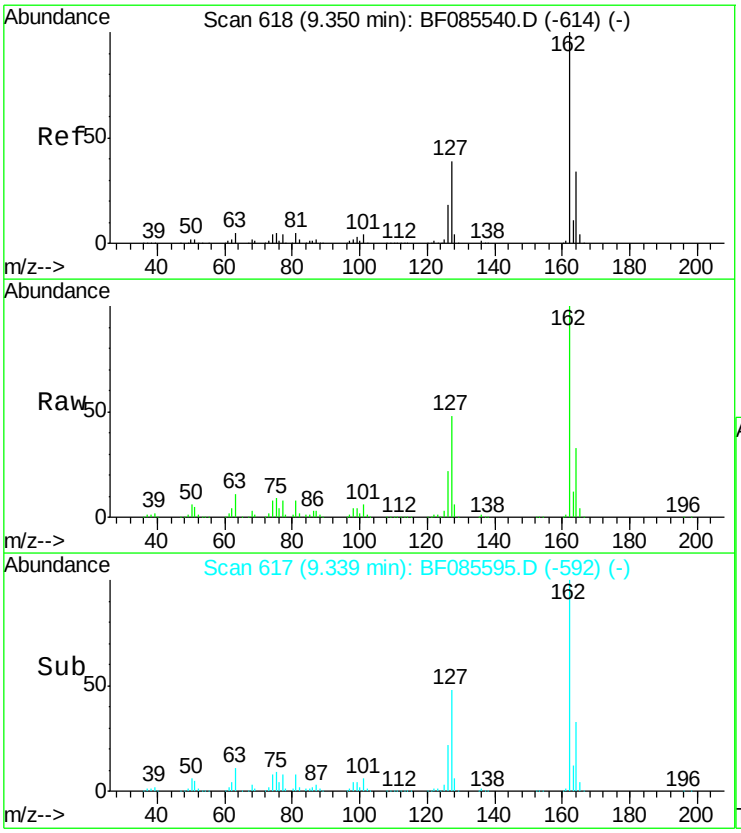
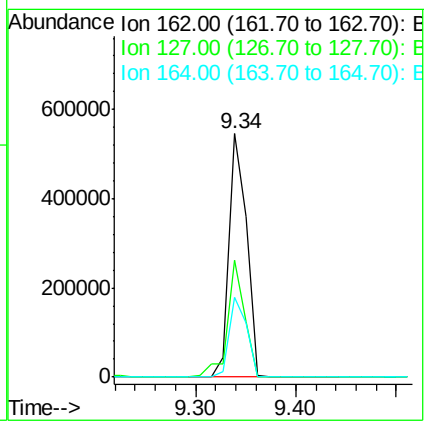
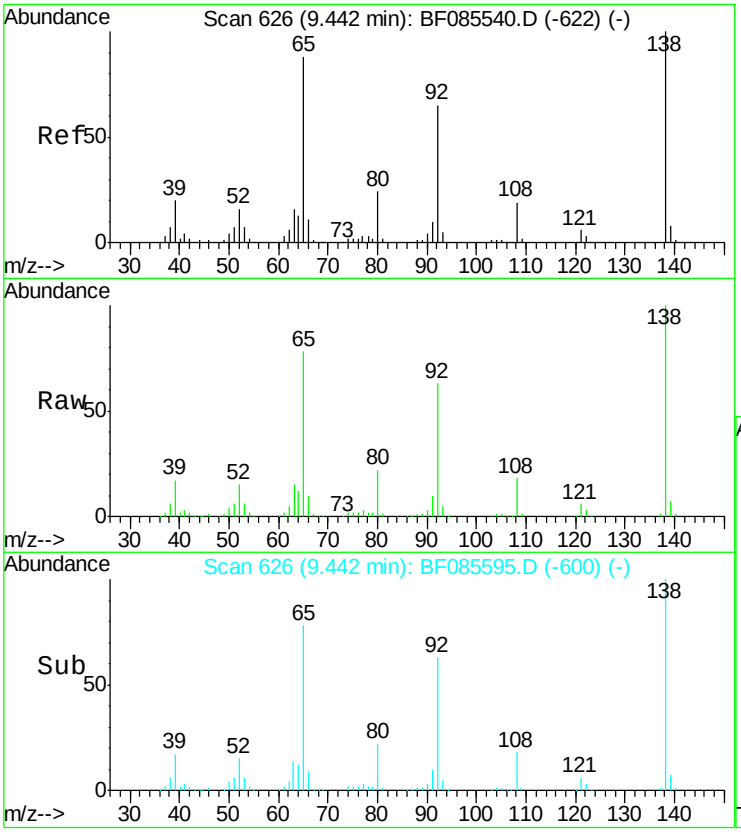



#46
2-Chloronaphthalene
Concen: 39.14 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:162 Resp: 654434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 48.3 | 31.7 | 47.5# |
| 164 | 32.6 | 27.3 | 40.9 |

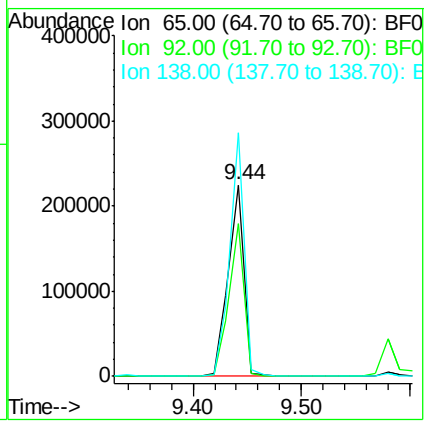





#47
2-Nitroaniline
Concen: 44.80 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 65 Resp: 226651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 79.9 | 59.7 | 89.5 |
| 138 | 127.4 | 91.4 | 137.0 |




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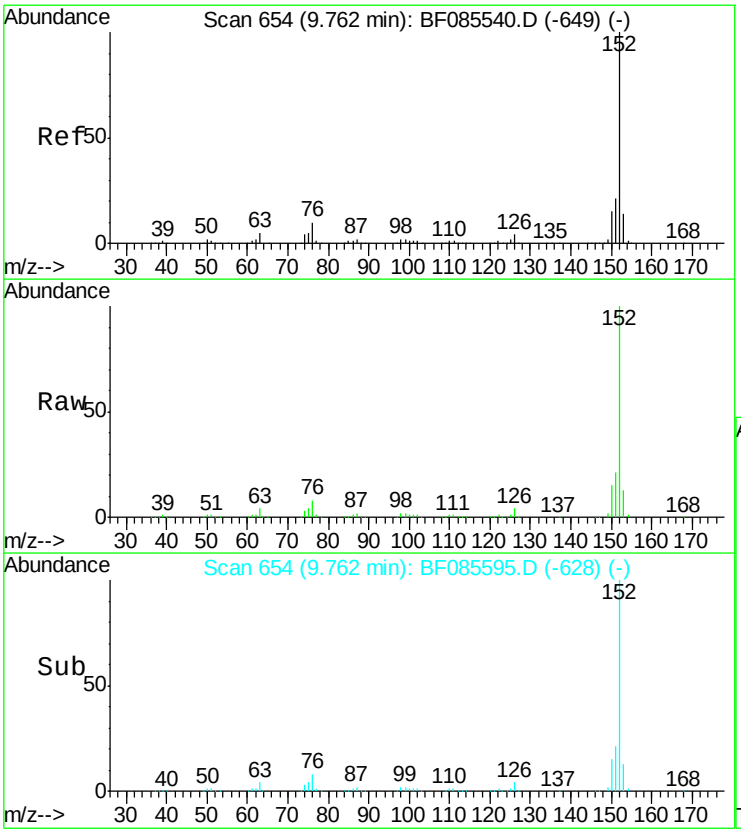
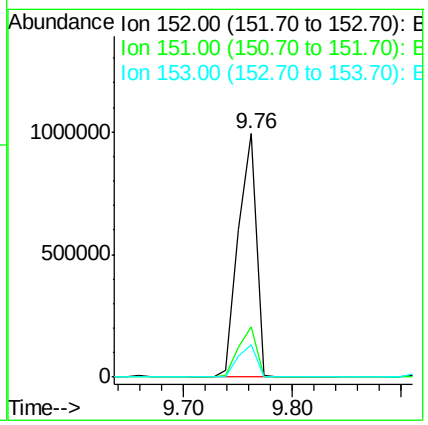
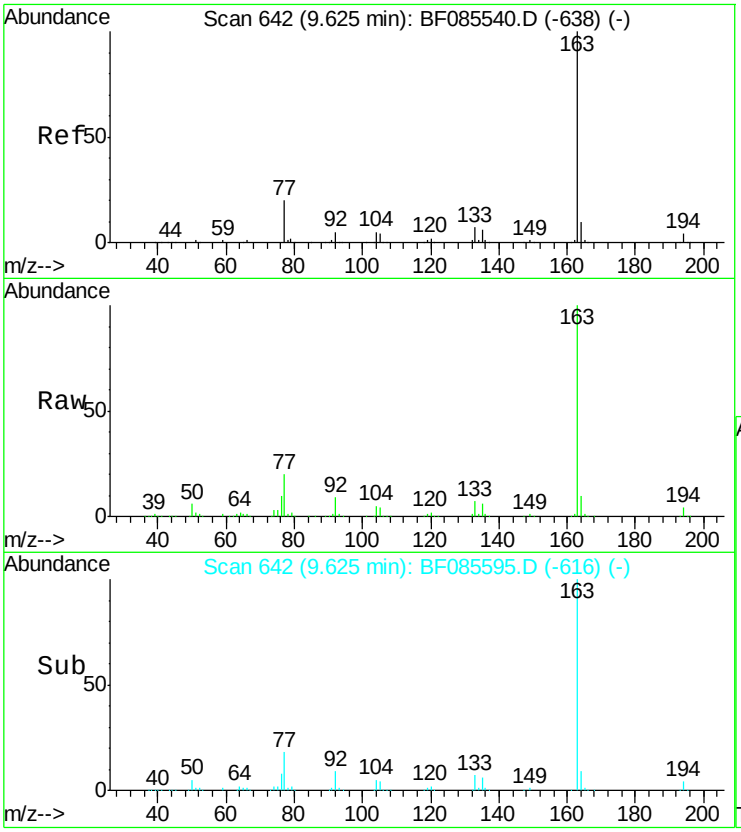



#48
Acenaphthylene
Concen: 41.39 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:152 Resp: 1120174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.8 | 25.2 |
| 153 | 13.1 | 10.9 | 16.3 |

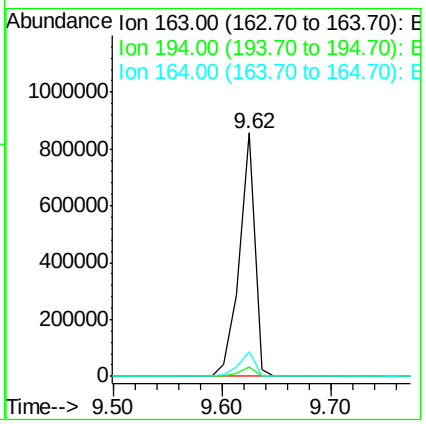





#49
Dimethylphthalate
Concen: 41.54 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:163 Resp: 831807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 2.9 | 4.3 |
| 164 | 10.4 | 8.3 | 12.5 |




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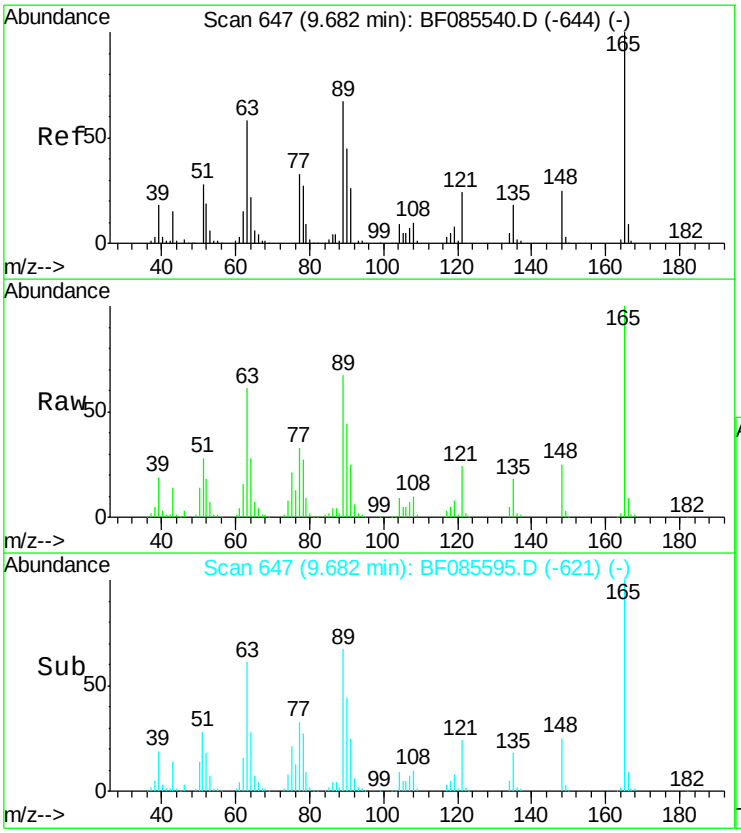
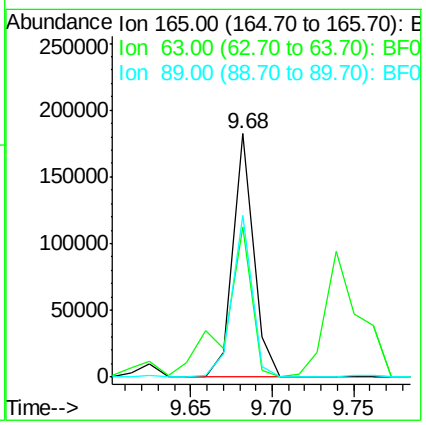
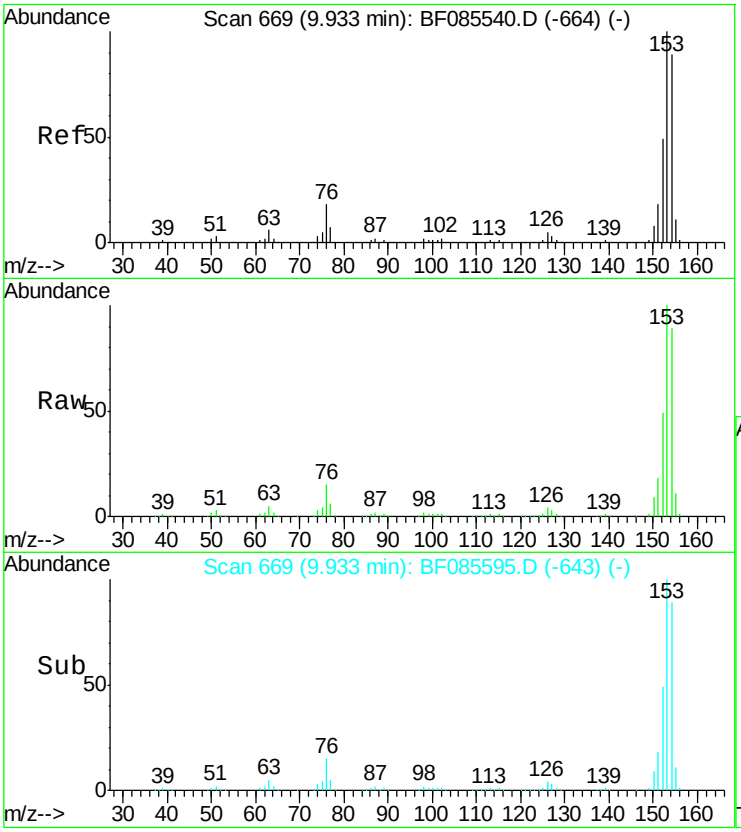



#50
2,6-Dinitrotoluene
Concen: 37.68 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:165 Resp: 159321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 61.5 | 51.8 | 77.8 |
| 89 | 66.5 | 53.7 | 80.5 |

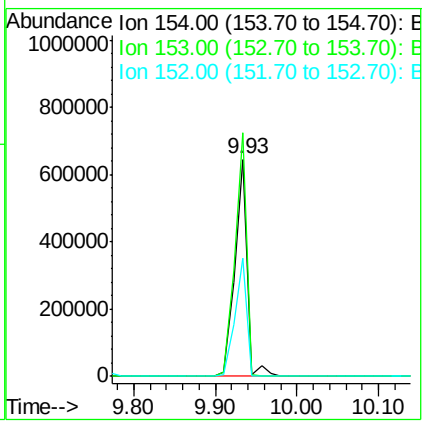





#51
Acenaphthene
Concen: 39.93 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:154 Resp: 678187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.1 | 90.1 | 135.1 |
| 152 | 54.6 | 44.2 | 66.2 |




**Instrument :**
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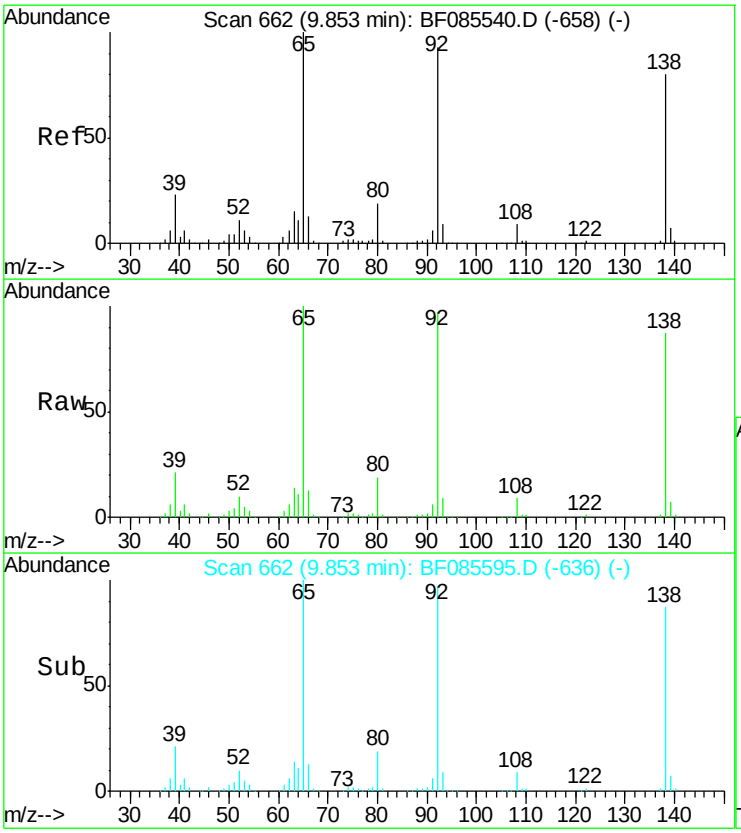
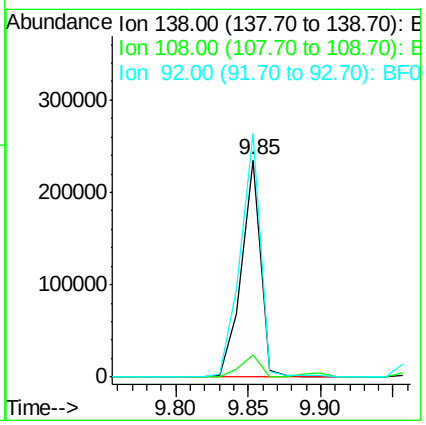
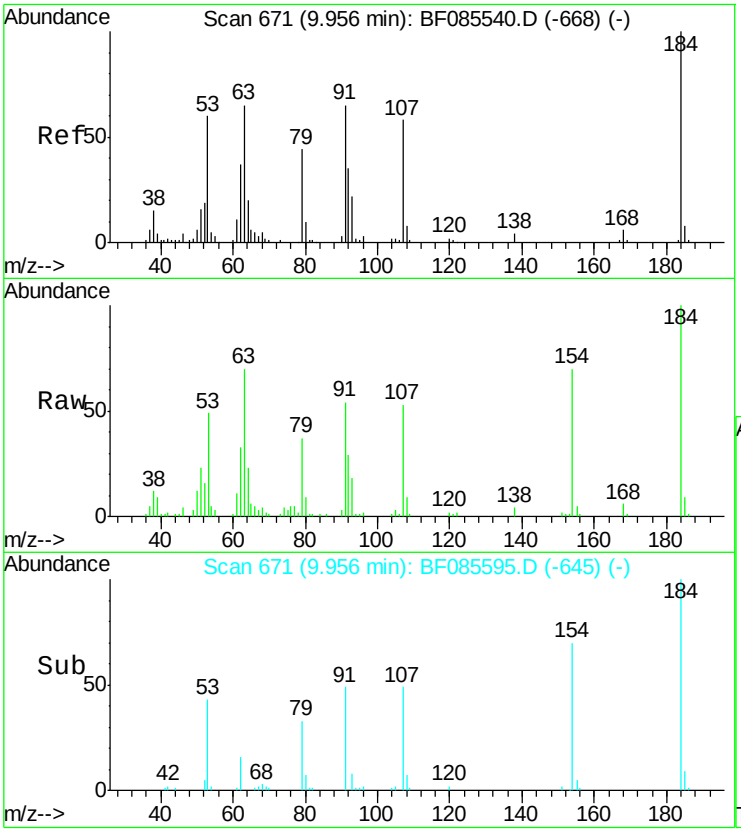



#52
3-Nitroaniline
Concen: 40.98 ng
RT: 9.85 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:138 Resp: 216974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 8.7 | 13.1 |
| 92 | 112.2 | 93.3 | 139.9 |

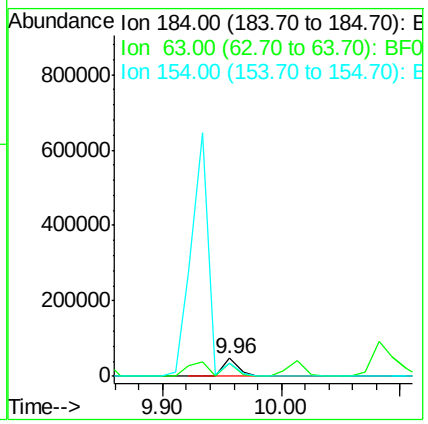





#53
2,4-Dinitrophenol
Concen: 18.04 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:184 Resp: 46719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 69.6 | 69.5 | 104.3 |
| 154 | 69.7 | 58.3 | 87.5 |

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**ClientSampleId :**
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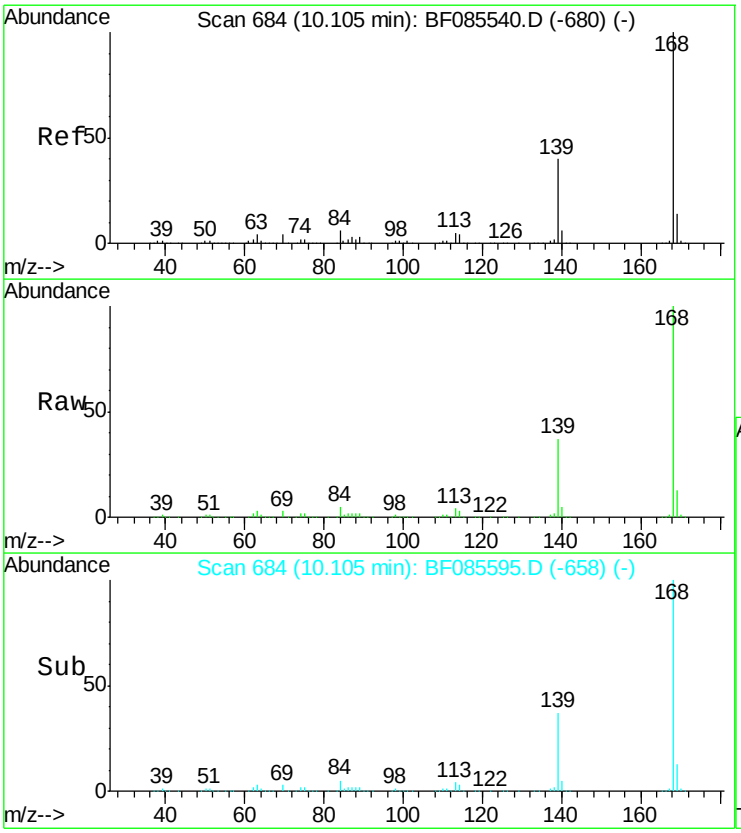
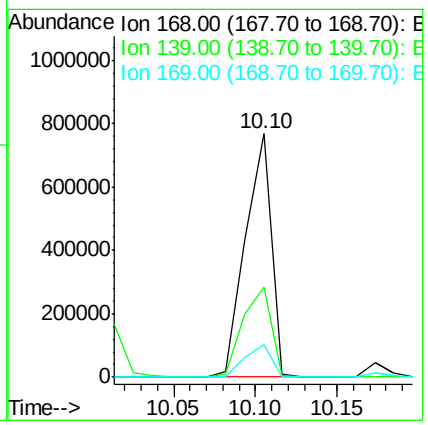
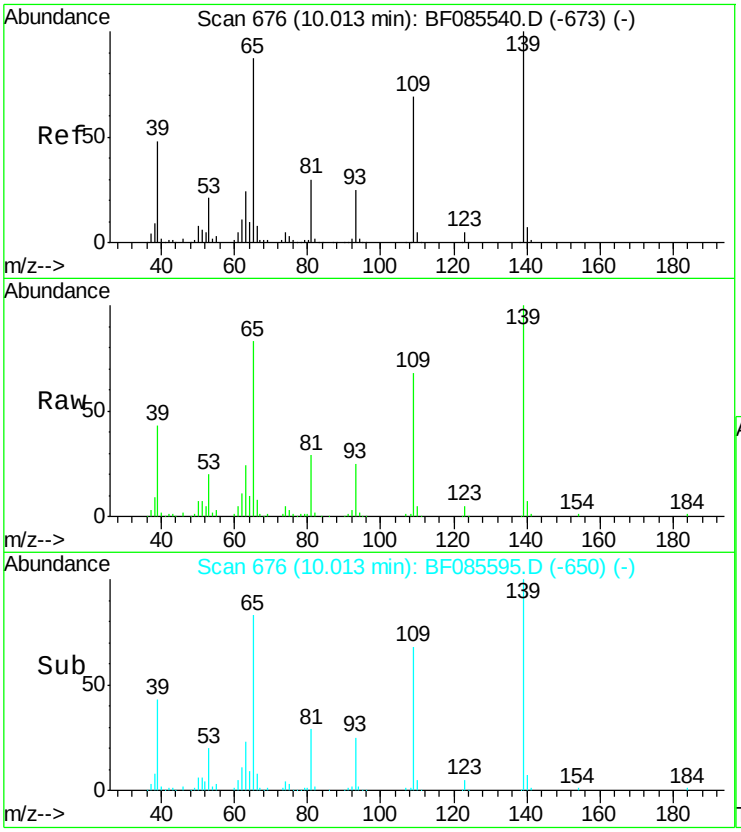



#54
Dibenzofuran
Concen: 40.81 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:168 Resp: 844057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.8 | 31.9 | 47.9 |
| 169 | 13.2 | 11.0 | 16.6 |

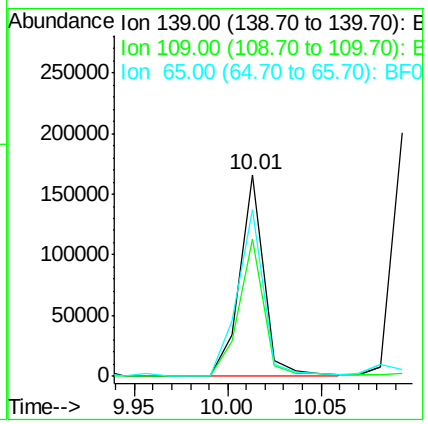





#55
4-Nitrophenol
Concen: 37.16 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:139 Resp: 152069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 68.4 | 49.2 | 89.2 |
| 65 | 82.6 | 66.9 | 106.9 |




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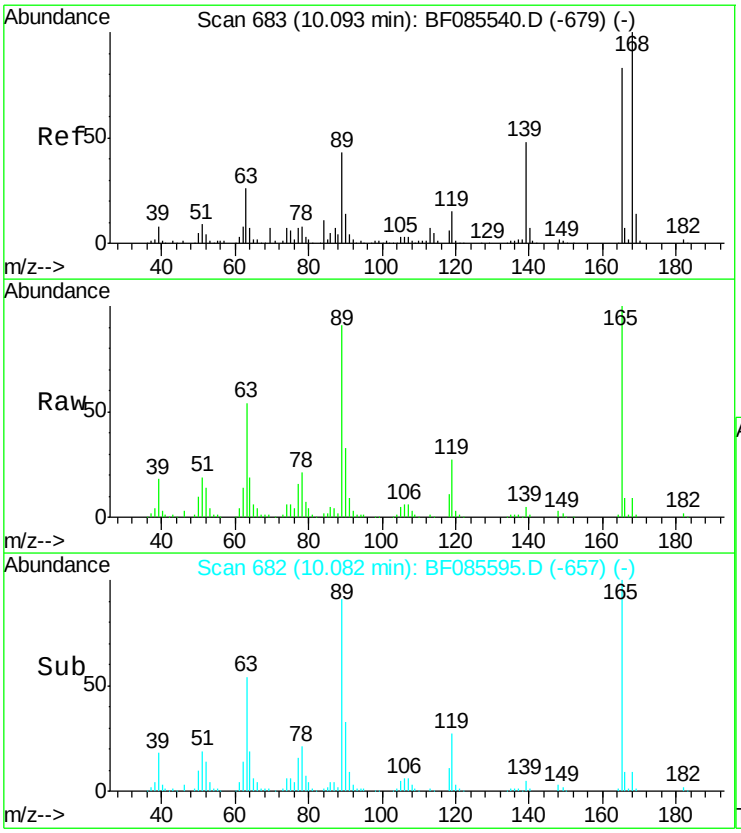
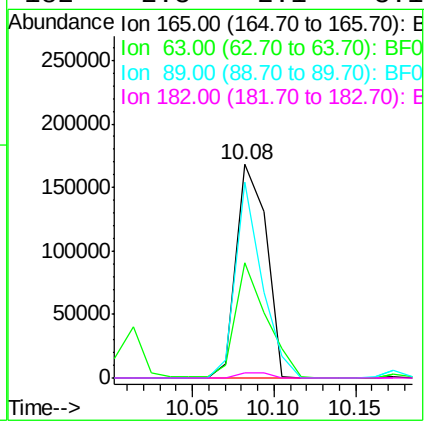
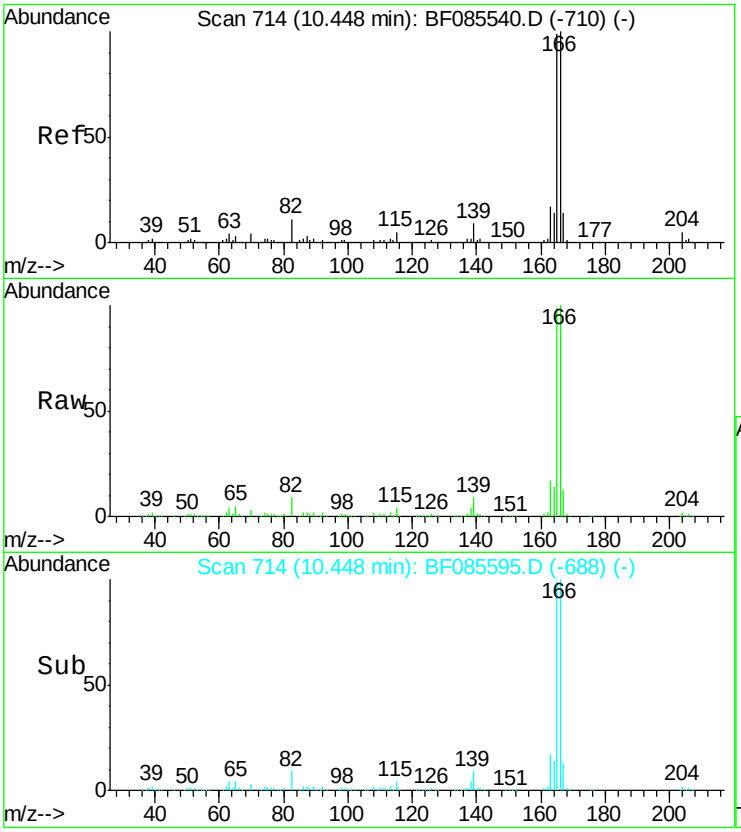



#56
2,4-Dinitrotoluene
Concen: 38.66 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:165 Resp: 213992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.2 | 24.9 | 37.3# |
| 89 | 91.5 | 41.0 | 61.6# |
| 182 | 2.3 | 2.1 | 3.1 |

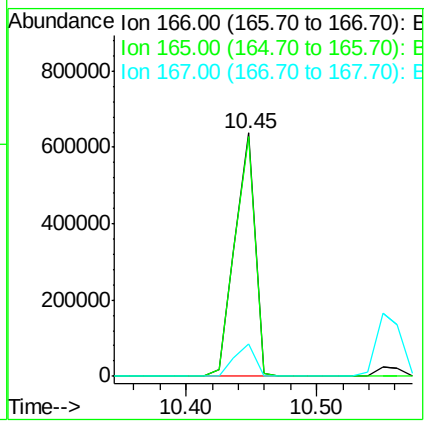





#57
Fluorene
Concen: 39.44 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:166 Resp: 679808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.6 | 79.4 | 119.0 |
| 167 | 13.1 | 11.0 | 16.4 |




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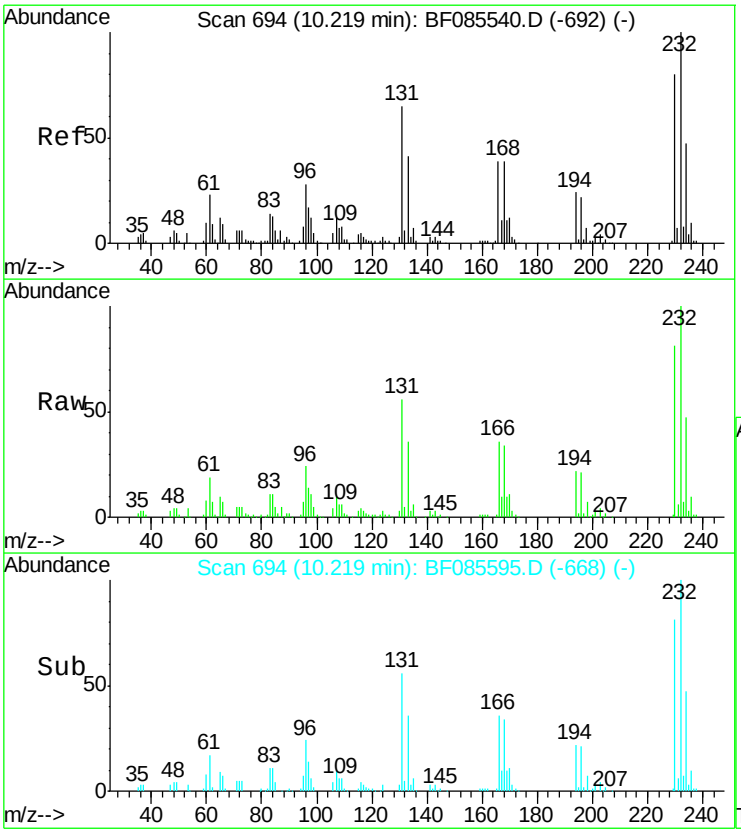
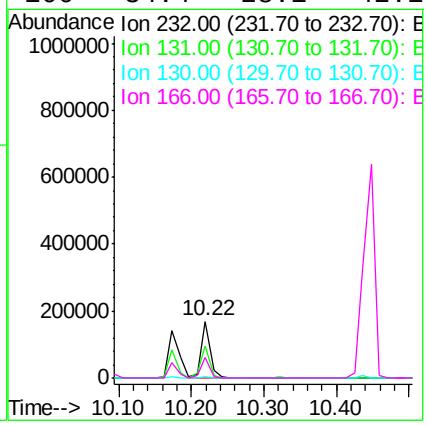
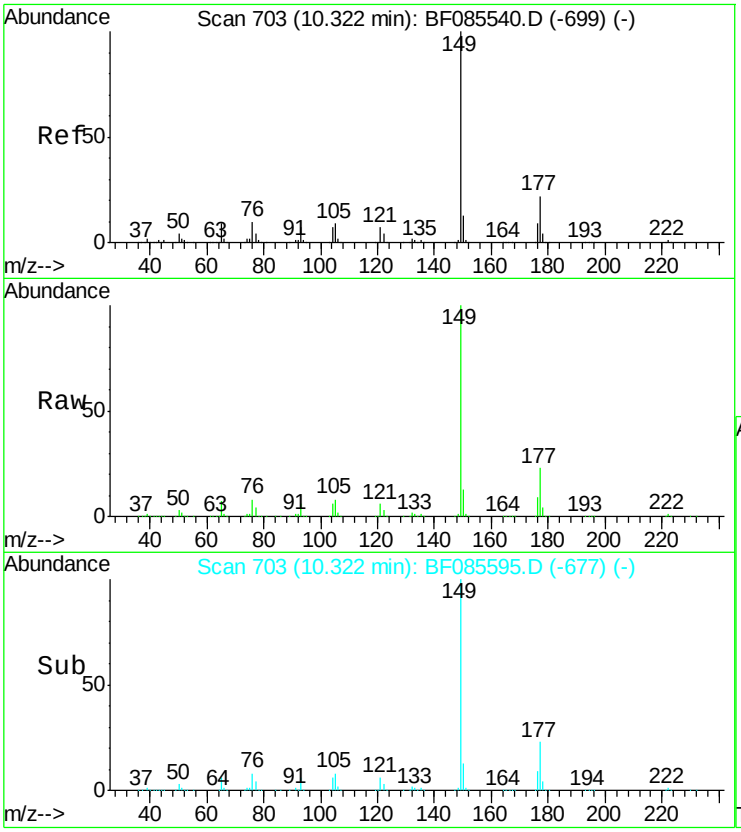



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.16 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:232 Resp: 150052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 56.3 | 44.9 | 67.3 |
| 130 | 2.9 | 2.3 | 3.5 |
| 166 | 34.4 | 28.1 | 42.1 |

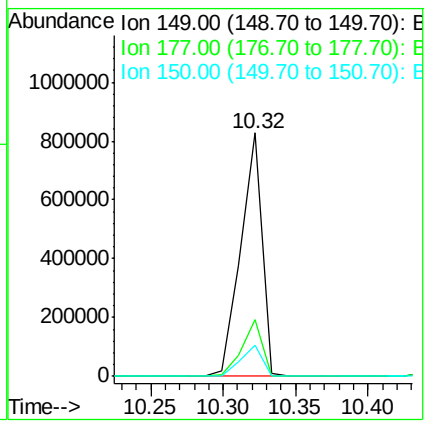





#59
Diethylphthalate
Concen: 42.49 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:149 Resp: 845945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.4 | 17.9 | 26.9 |
| 150 | 12.7 | 10.2 | 15.2 |




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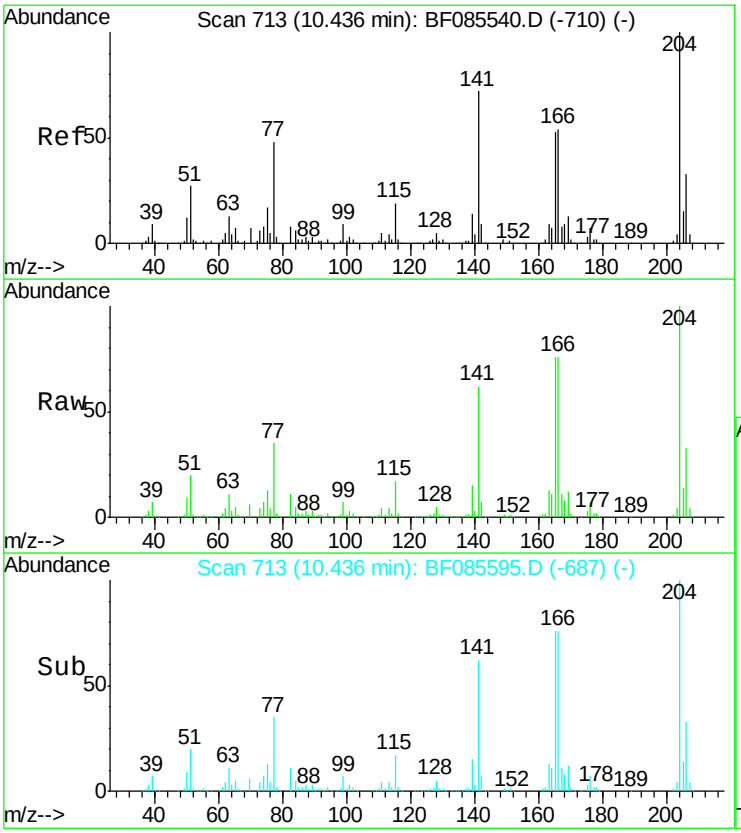
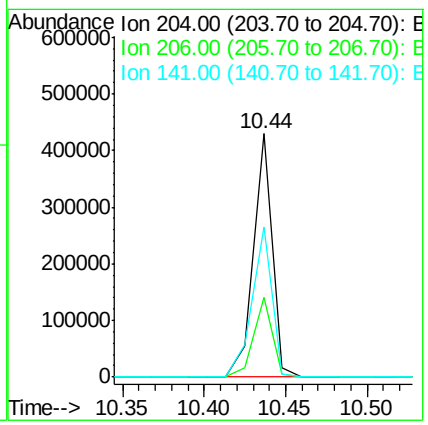
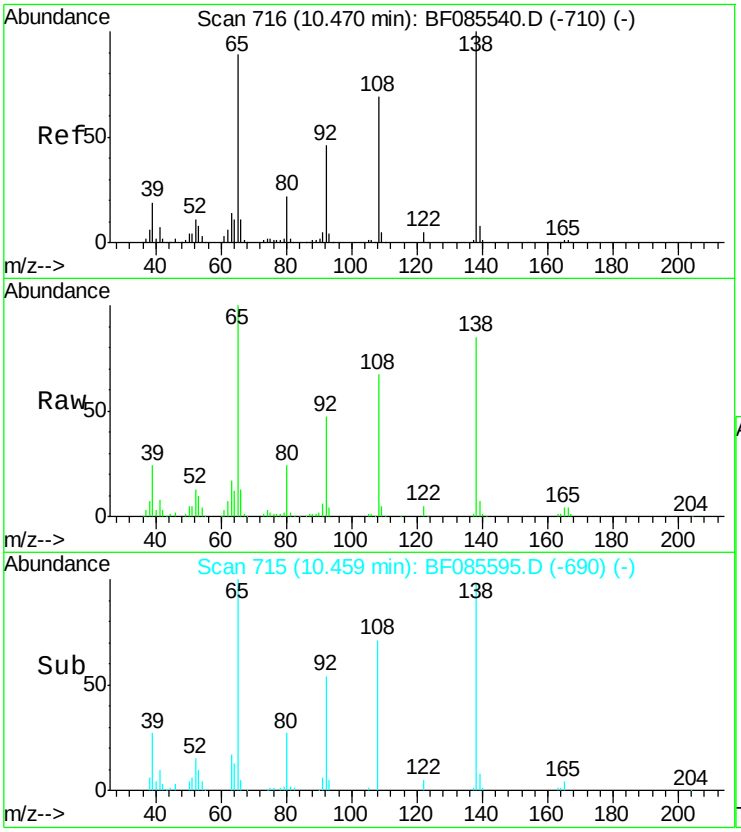



#60
4-Chlorophenyl-phenylether
Concen: 40.94 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:204 Resp: 344542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.6 | 39.8 |
| 141 | 61.7 | 57.4 | 86.0 |

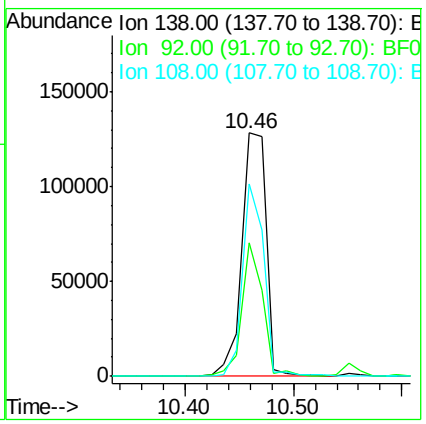





#61
4-Nitroaniline
Concen: 38.41 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:138 Resp: 200484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.7 | 26.4 | 66.4 |
| 108 | 78.9 | 49.0 | 89.0 |

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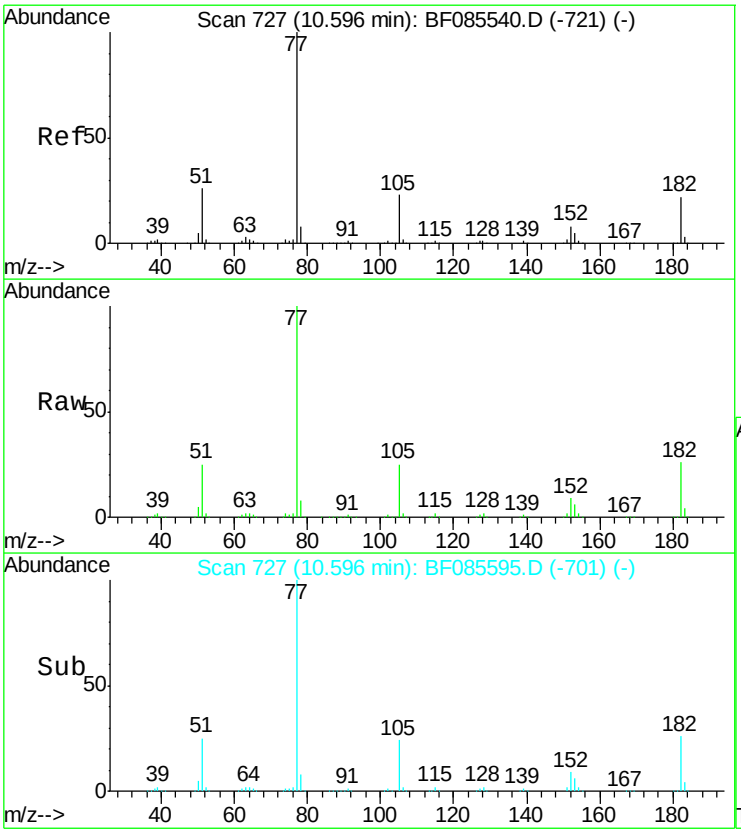
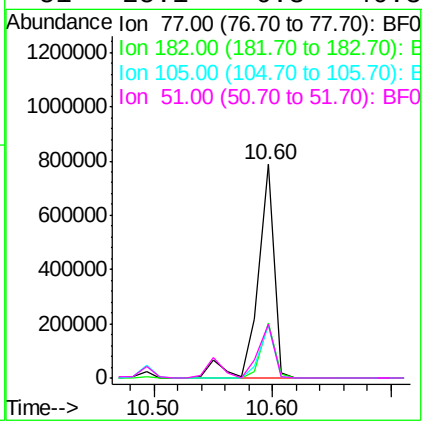
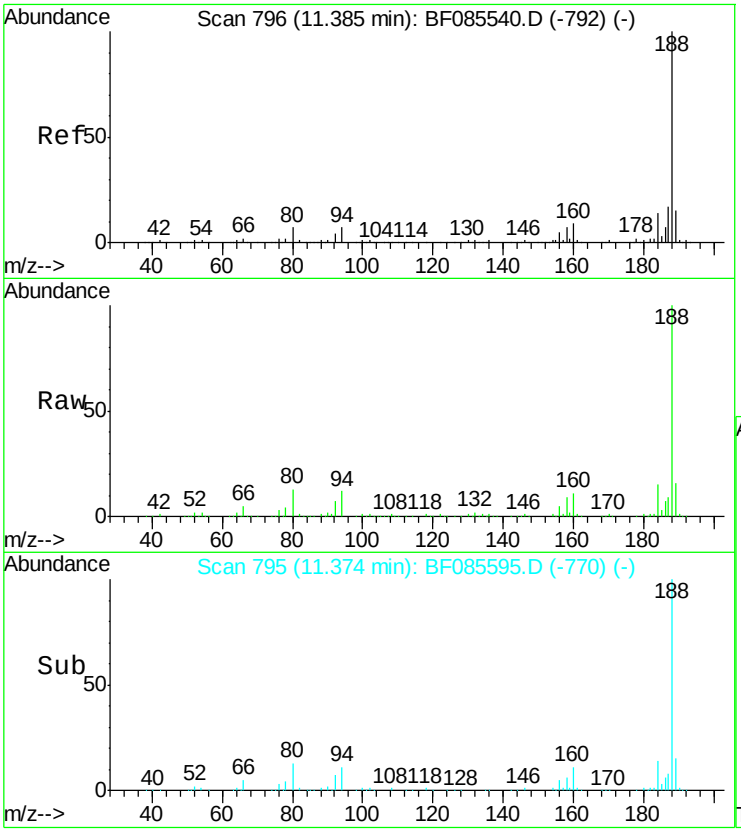



#62
Azobenzene
Concen: 40.24 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 77 Resp: 768790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.1 | 1.9 | 41.9 |
| 105 | 24.7 | 3.5 | 43.5 |
| 51 | 25.1 | 6.3 | 46.3 |






#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:188 Resp: 423575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 12.4 | 5.4 | 8.0# |
| 80 | 13.2 | 5.5 | 8.3# |

**Instrument :**
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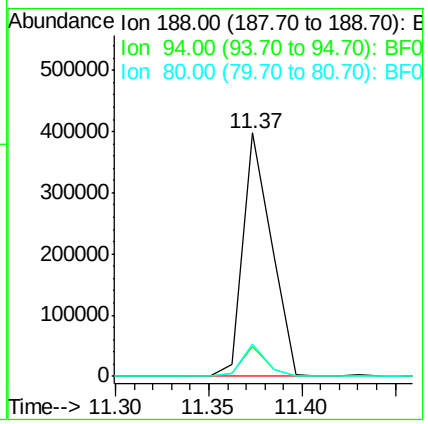
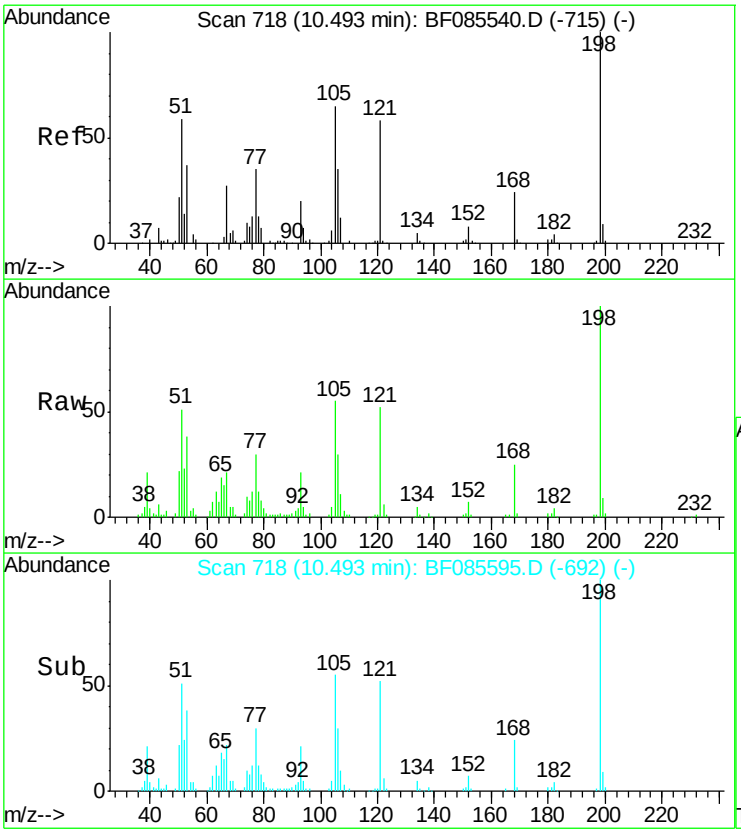
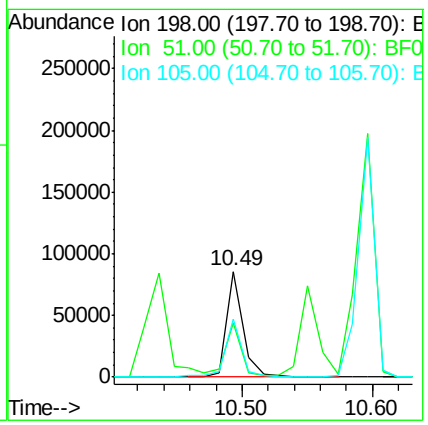


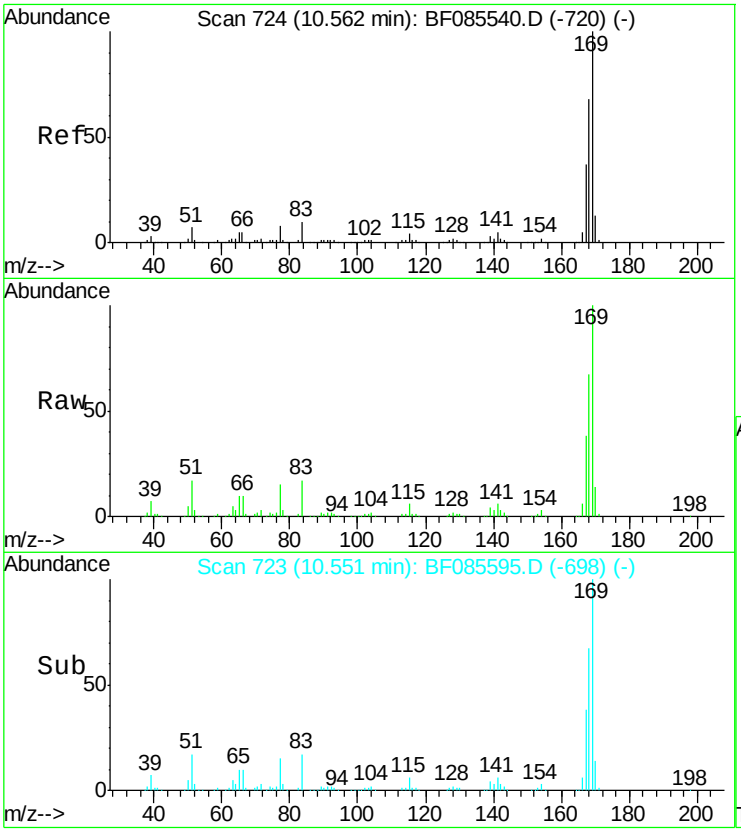




#64
4,6-Dinitro-2-methylphenol
Concen: 27.65 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:198 Resp: 74957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 51.2 | 45.4 | 85.4 |
| 105 | 54.9 | 45.9 | 85.9 |

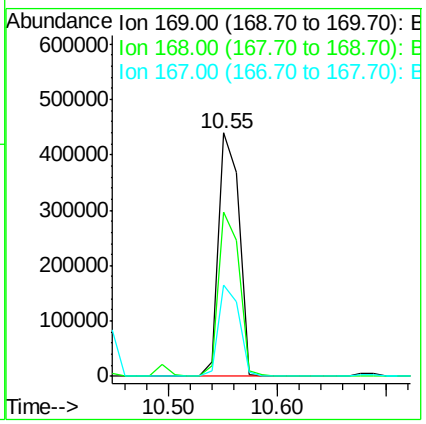





#65
n-Nitrosodiphenylamine
Concen: 43.88 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:169 Resp: 578994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.3 | 54.4 | 81.6 |
| 167 | 37.5 | 29.4 | 44.0 |

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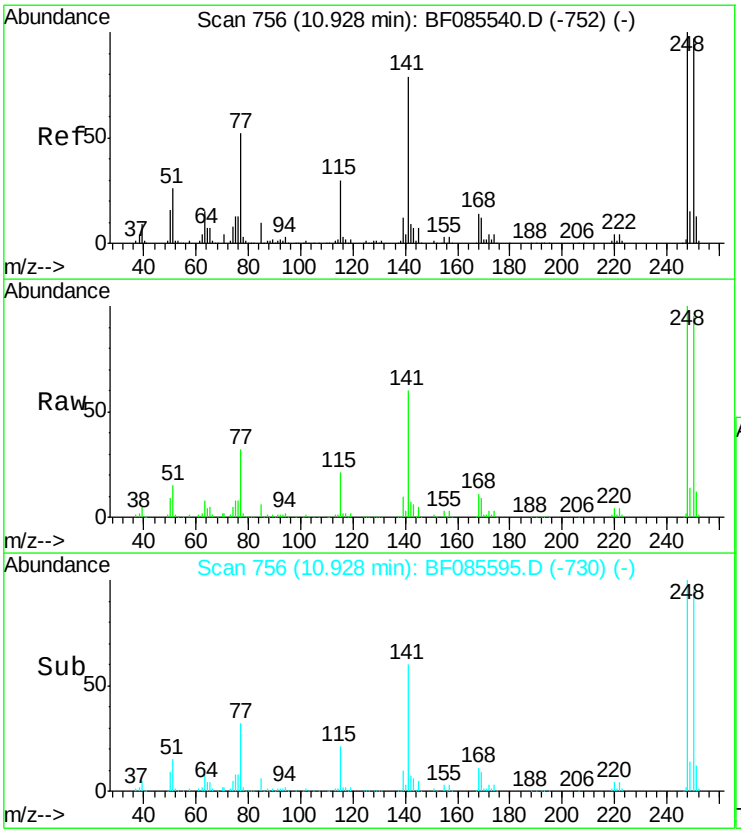
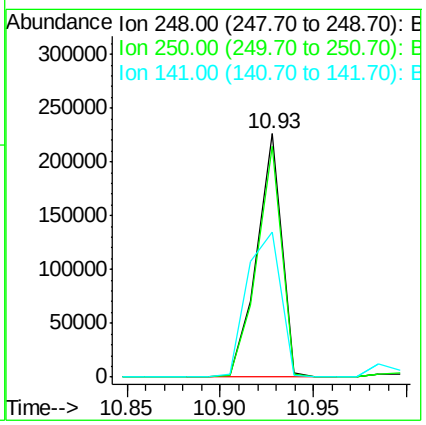
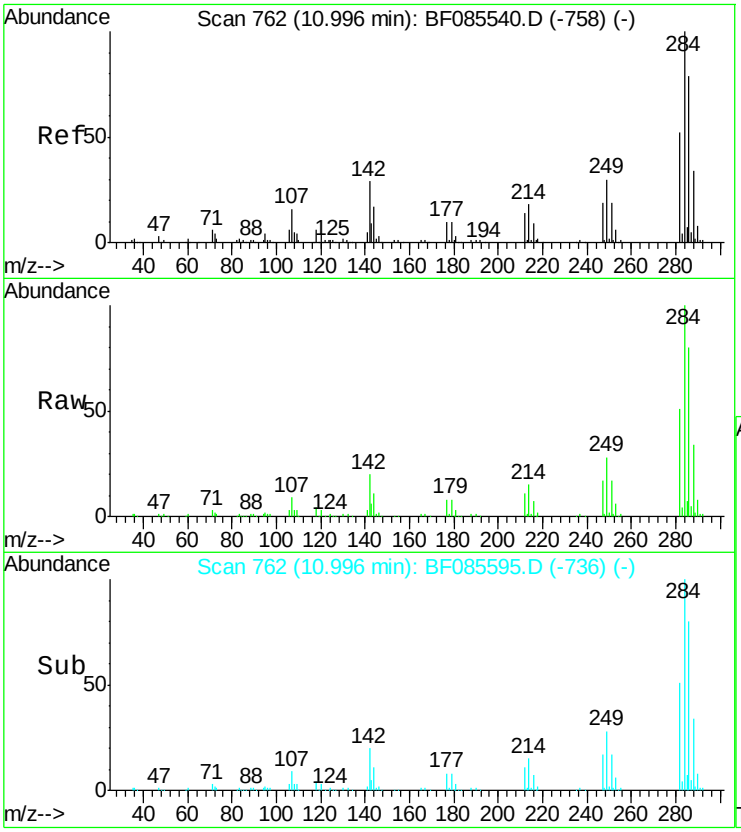



#66
4-Bromophenyl-phenylether
Concen: 48.97 ng
RT: 10.93 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:248 Resp: 207217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.9 | 77.4 | 116.0 |
| 141 | 59.6 | 63.6 | 95.4# |

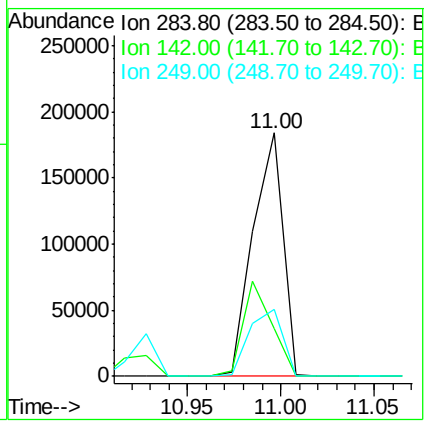





#67
Hexachlorobenzene
Concen: 45.48 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:284 Resp: 204453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 19.7 | 23.1 | 34.7# |
| 249 | 27.5 | 24.2 | 36.2 |




**Instrument :**
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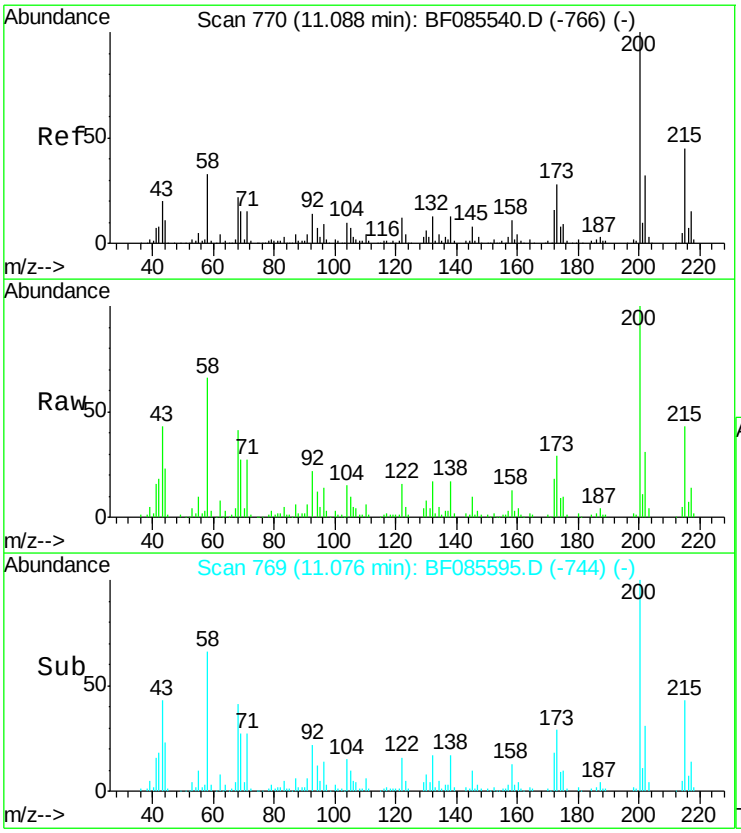
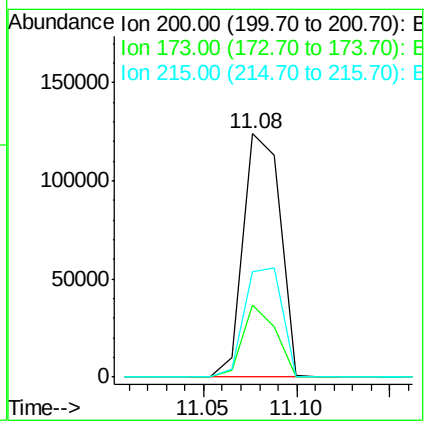
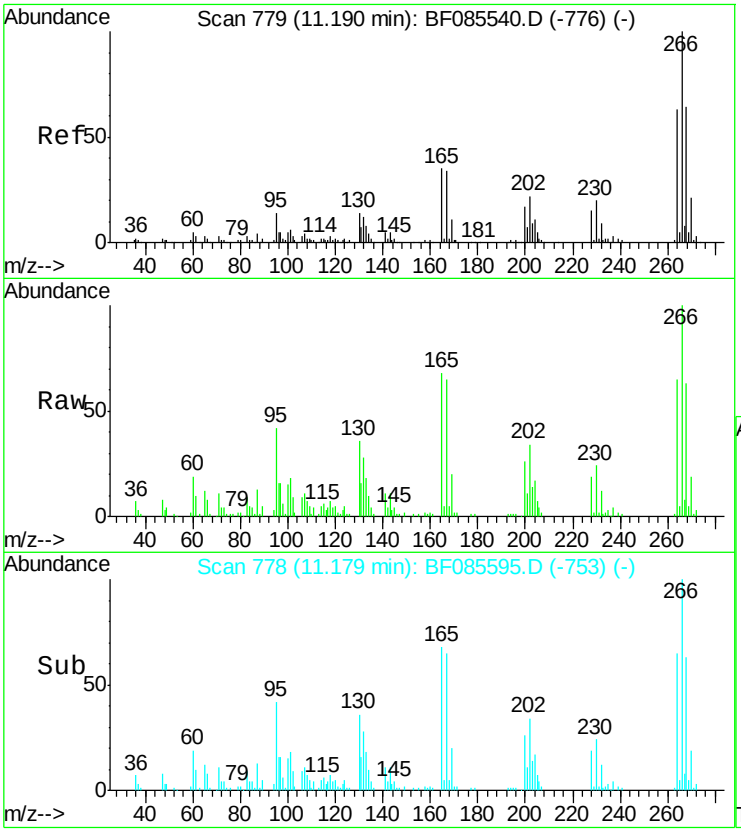



#68
Atrazine
Concen: 42.35 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:200 Resp: 170140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.4 | 7.7 | 47.7 |
| 215 | 43.3 | 25.4 | 65.4 |

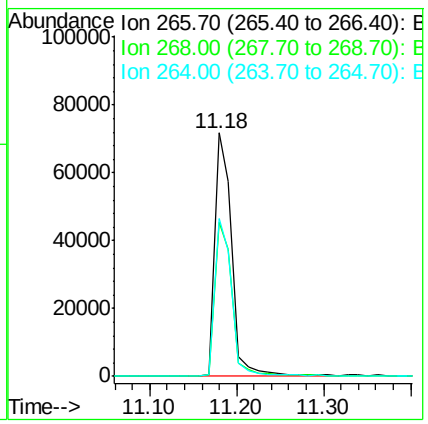





#69
Pentachlorophenol
Concen: 36.39 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:266 Resp: 99313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.2 | 51.5 | 77.3 |
| 264 | 65.1 | 50.6 | 76.0 |




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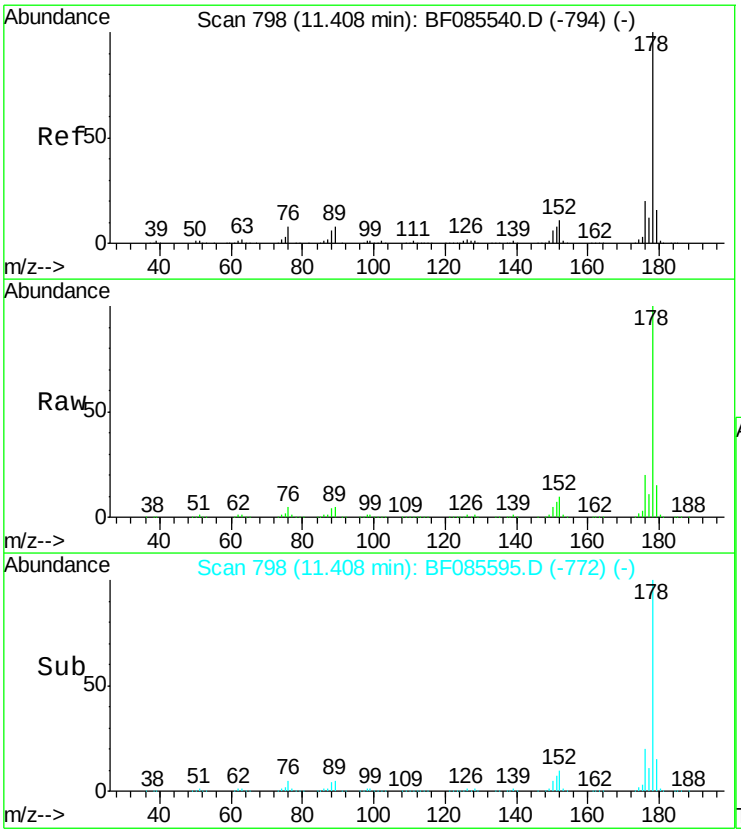
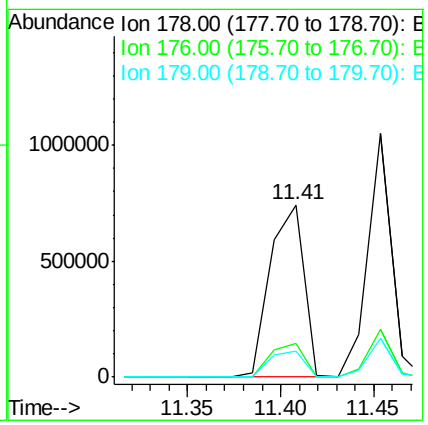
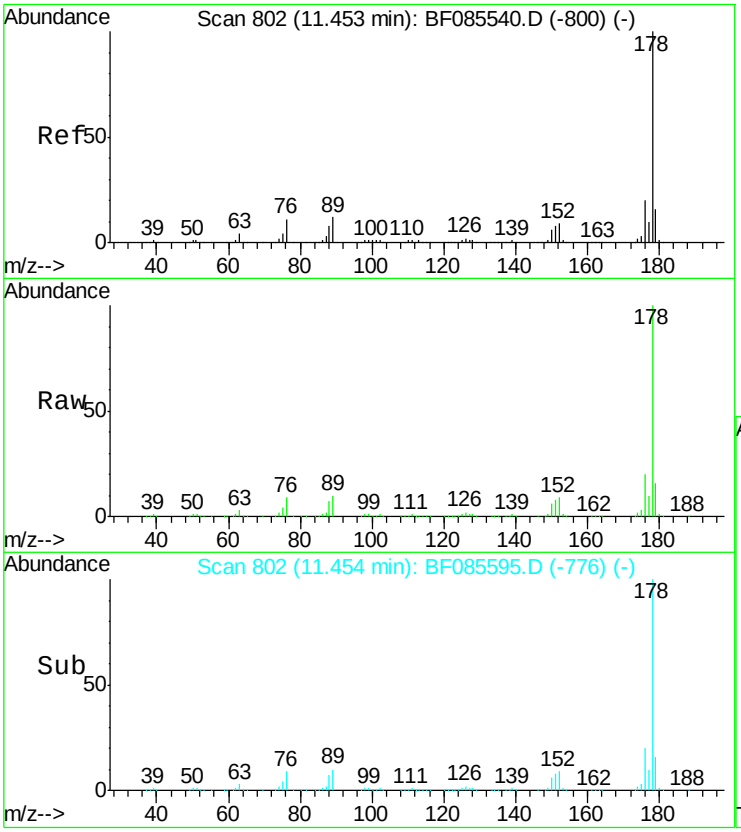



#70
Phenanthrene
Concen: 42.00 ng
RT: 11.41 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:178 Resp: 938039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 16.3 | 24.5 |
| 179 | 15.3 | 12.6 | 18.8 |

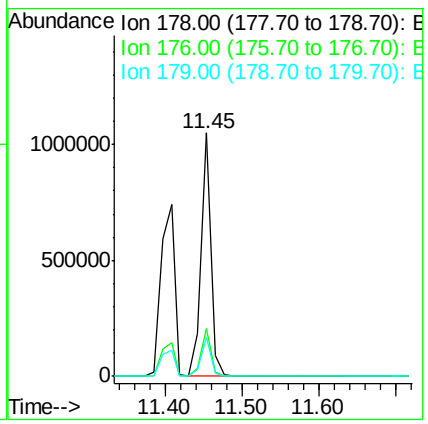





#71
Anthracene
Concen: 39.27 ng
RT: 11.45 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:178 Resp: 919516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.9 | 23.9 |
| 179 | 15.9 | 13.0 | 19.4 |




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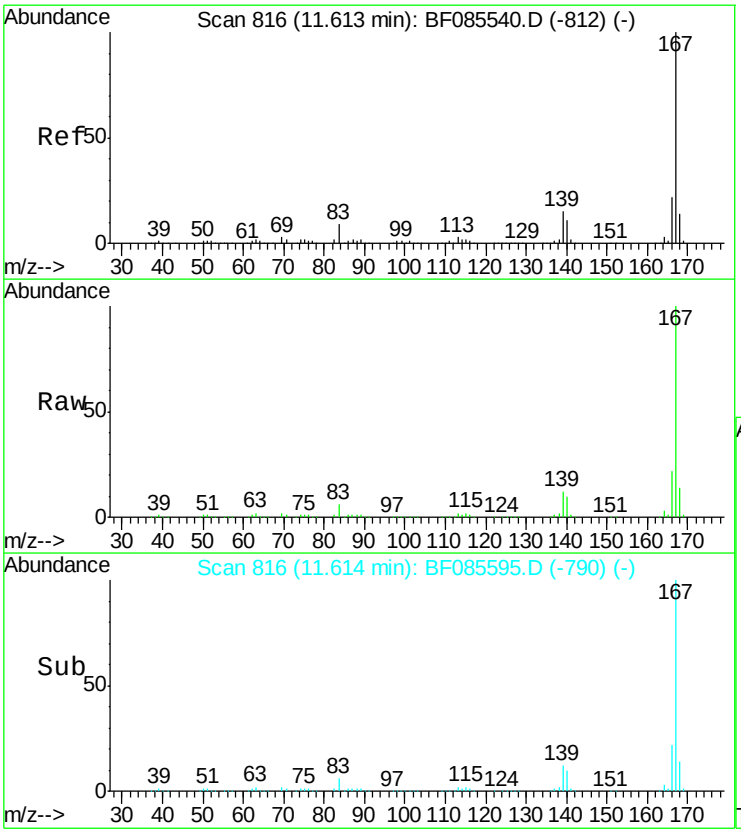
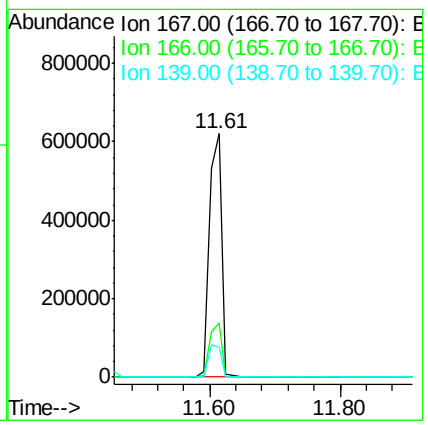
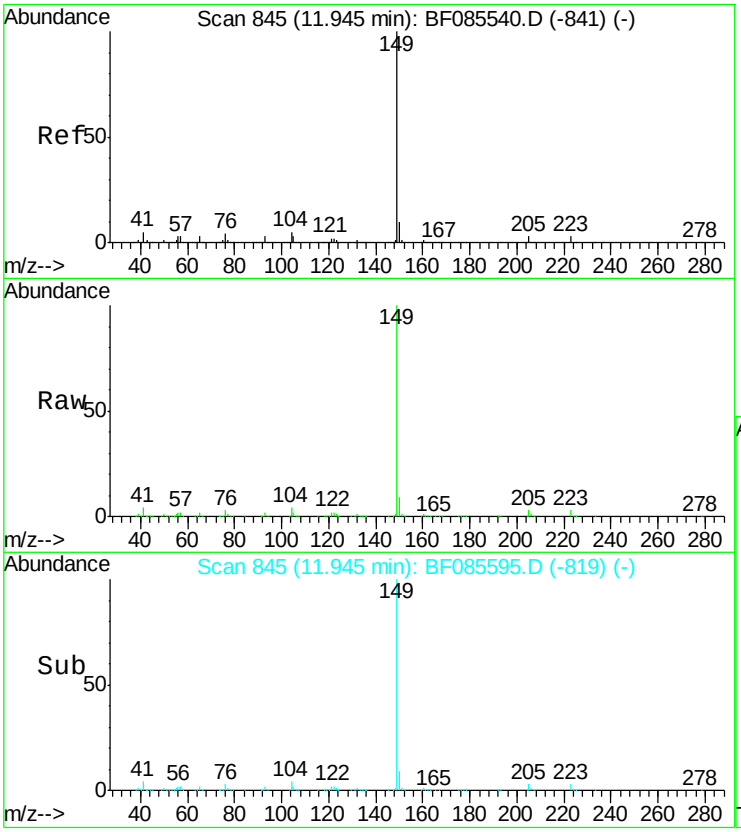



#72
Carbazole
Concen: 40.27 ng
RT: 11.61 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:167 Resp: 813661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 17.8 | 26.8 |
| 139 | 12.4 | 11.6 | 17.4 |

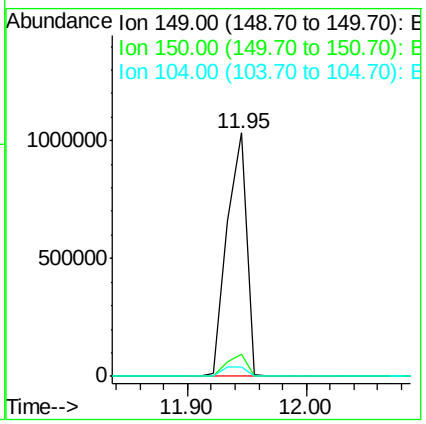





#73
Di-n-butylphthalate
Concen: 46.40 ng
RT: 11.95 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:149 Resp: 1173936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.6 | 11.4 |
| 104 | 4.1 | 3.8 | 5.8 |




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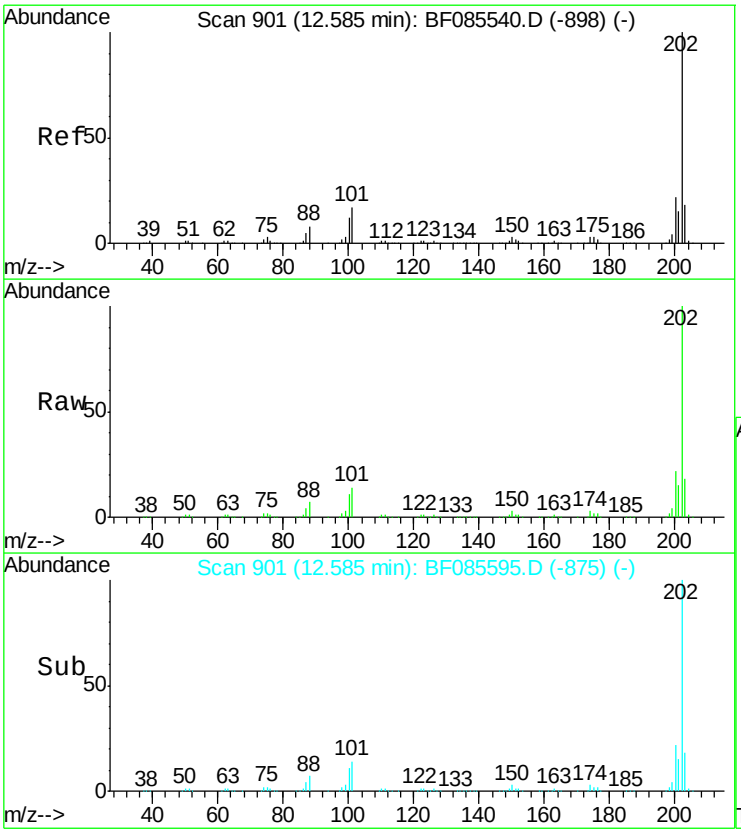
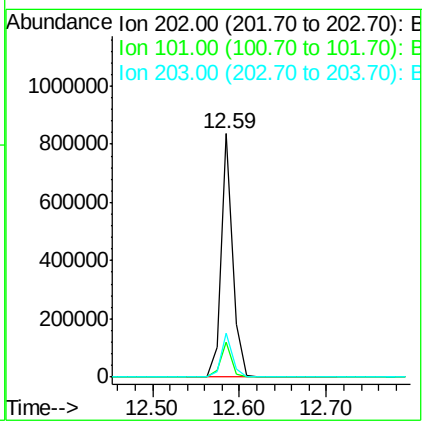
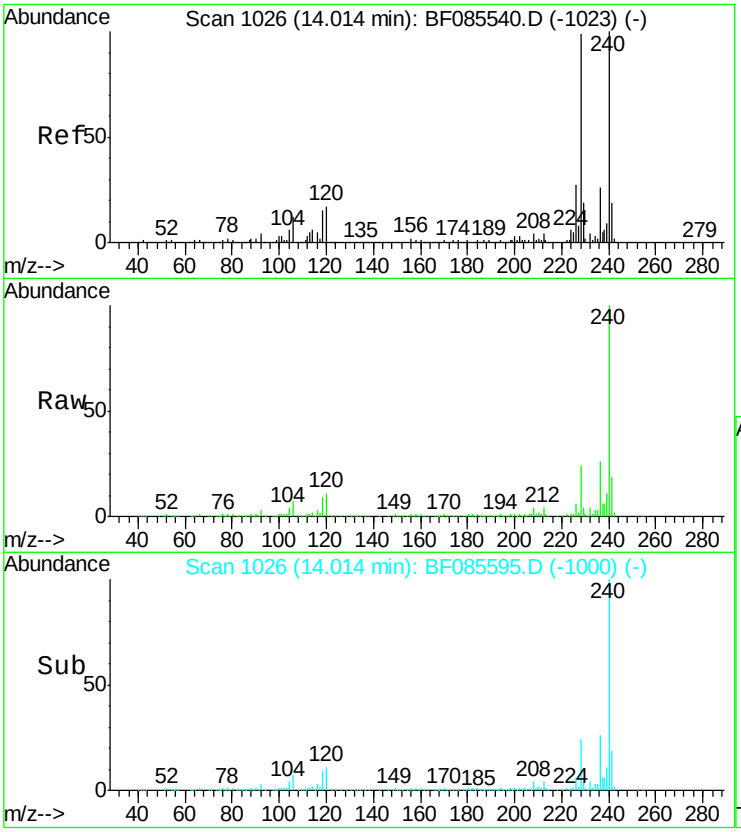



#74
Fluoranthene
Concen: 33.24 ng
RT: 12.59 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:202 Resp: 777305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.1 | 0.0 | 36.6 |
| 203 | 17.9 | 0.0 | 38.1 |






#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:240 Resp: 305793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.3 | 13.8 | 20.8# |
| 236 | 26.3 | 20.6 | 30.8 |

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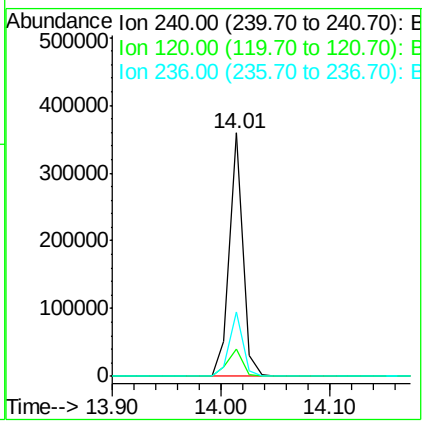
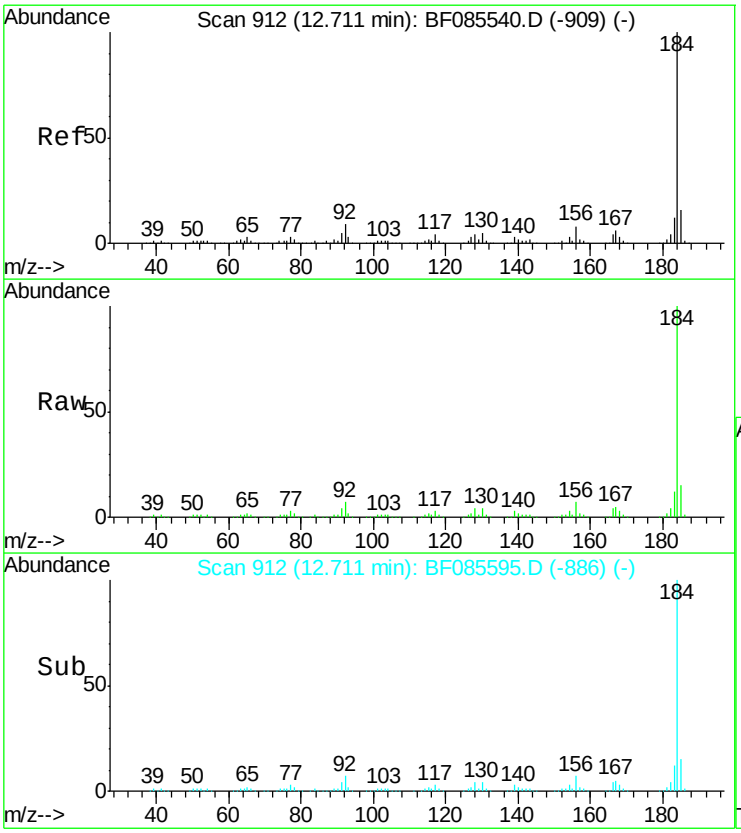
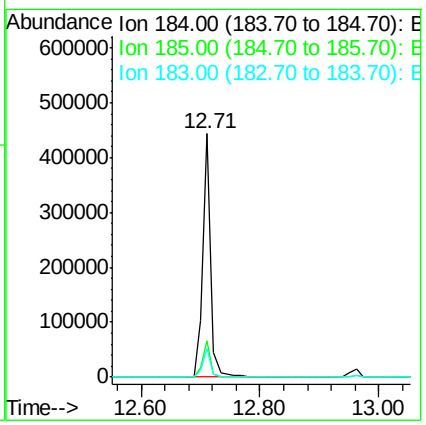


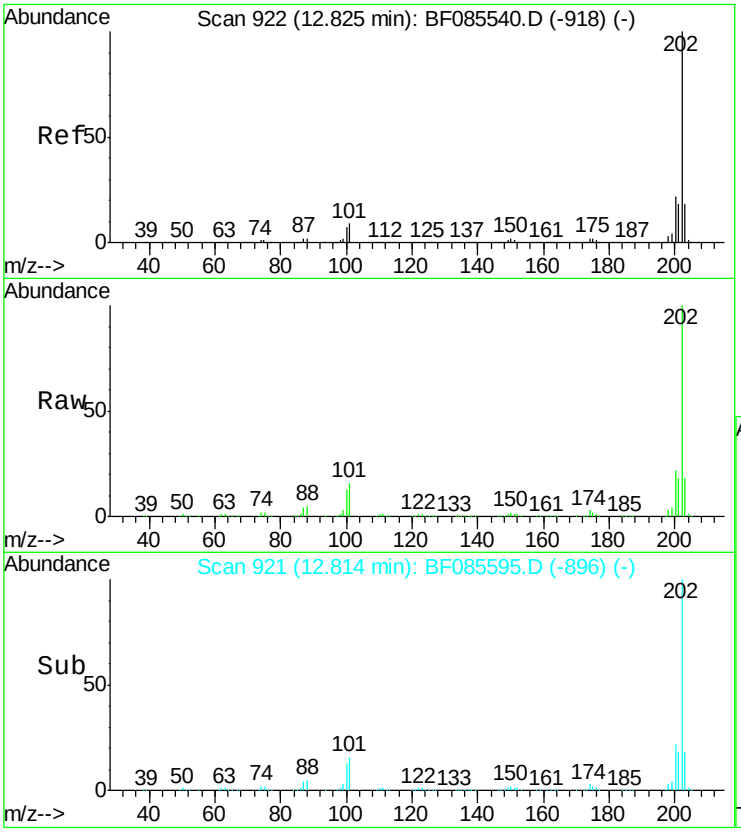




#76
Benzidine
Concen: 41.37 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:184 Resp: 425405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 12.4 | 18.6 |
| 183 | 11.6 | 9.4 | 14.2 |

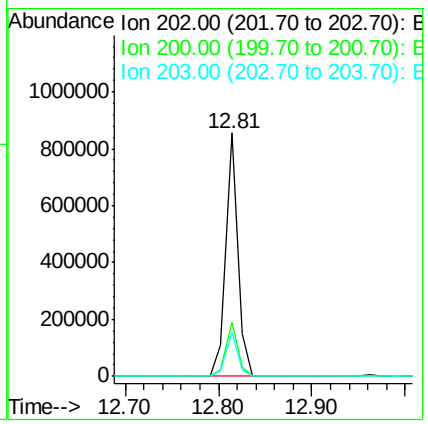





#77
Pyrene
Concen: 35.22 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:202 Resp: 773381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.2 | 17.6 | 26.4 |
| 203 | 18.2 | 14.0 | 21.0 |




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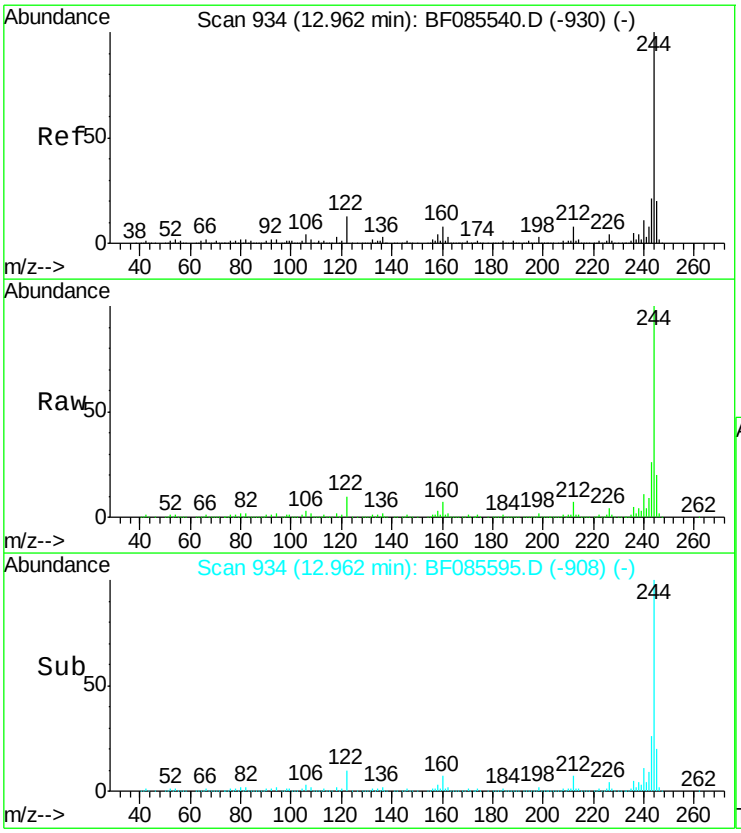
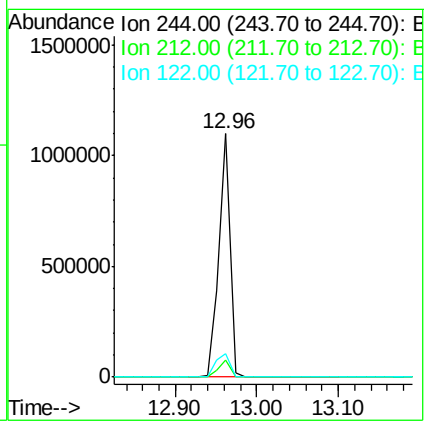
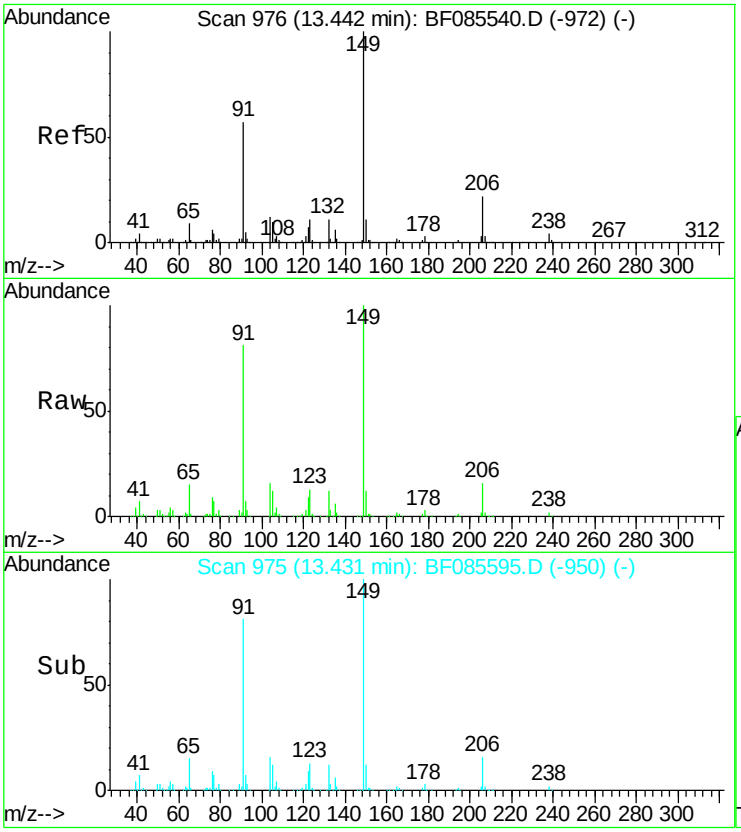



#78
Terphenyl-d14
Concen: 82.48 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:244 Resp: 1048104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 6.1 | 9.1 |
| 122 | 9.7 | 10.2 | 15.4# |






#79
Butylbenzylphthalate
Concen: 36.33 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:149 Resp: 380263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 80.6 | 45.8 | 68.8# |
| 206 | 15.9 | 17.8 | 26.8# |

**Instrument :**
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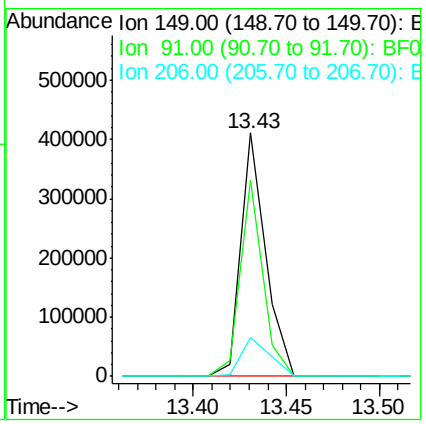
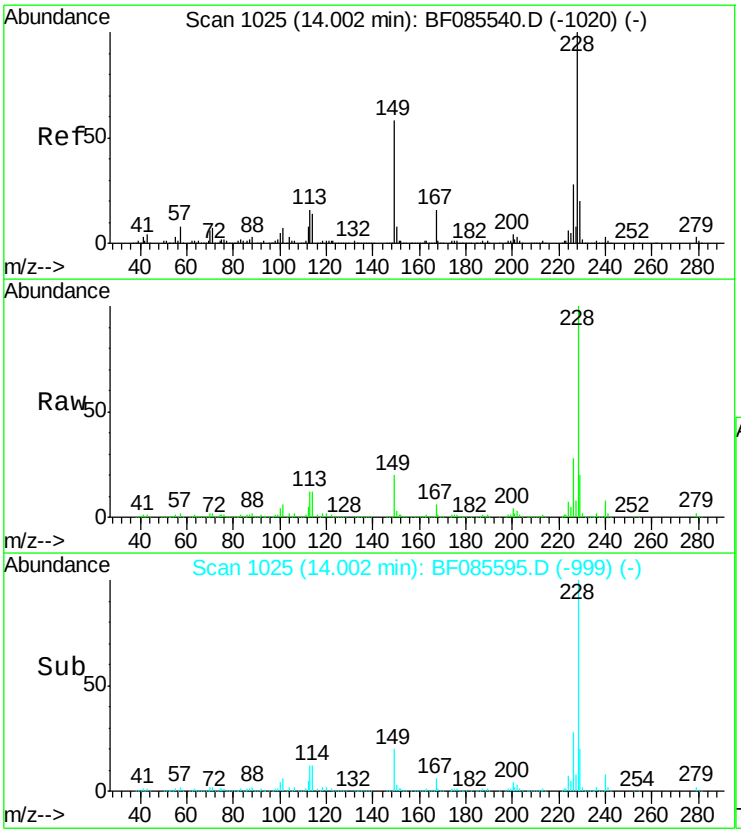
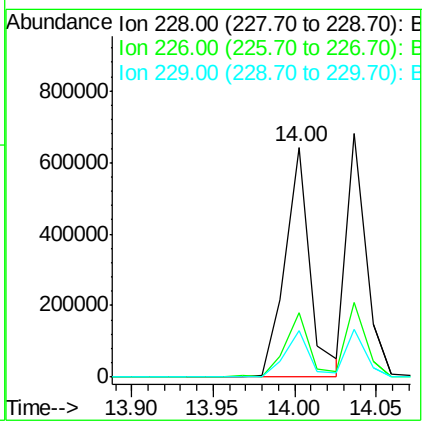


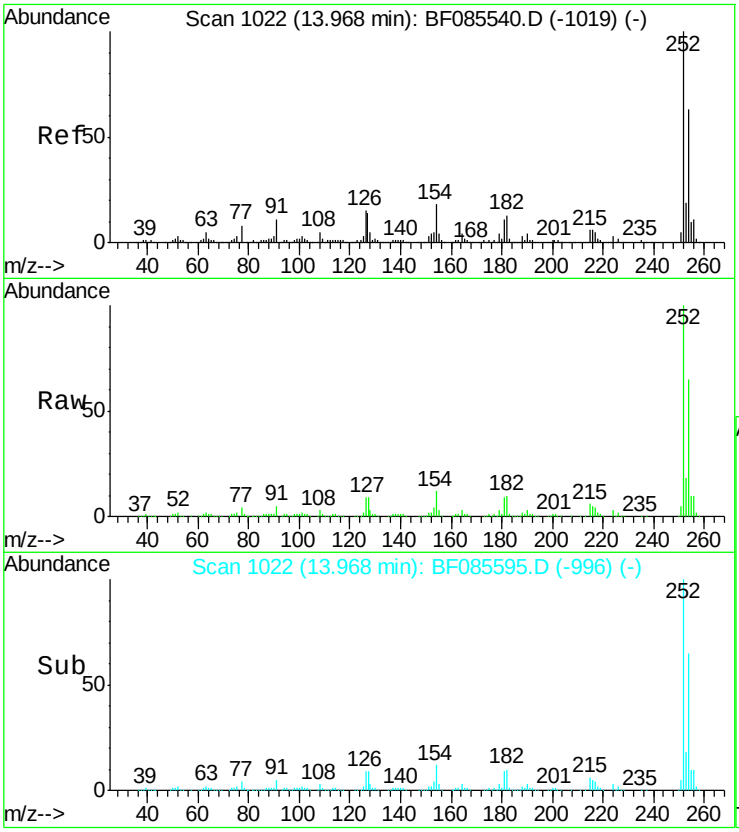




#80
Benzo(a)anthracene
Concen: 38.61 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:228 Resp: 685471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 22.1 | 33.1 |
| 229 | 20.2 | 16.2 | 24.4 |

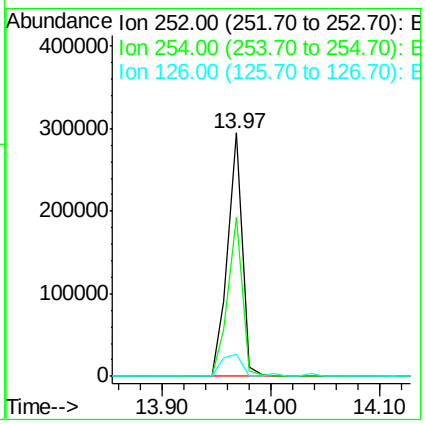





#81
3,3'-Dichlorobenzidine
Concen: 42.47 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:252 Resp: 276313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.4 | 50.7 | 76.1 |
| 126 | 9.2 | 11.8 | 17.6# |

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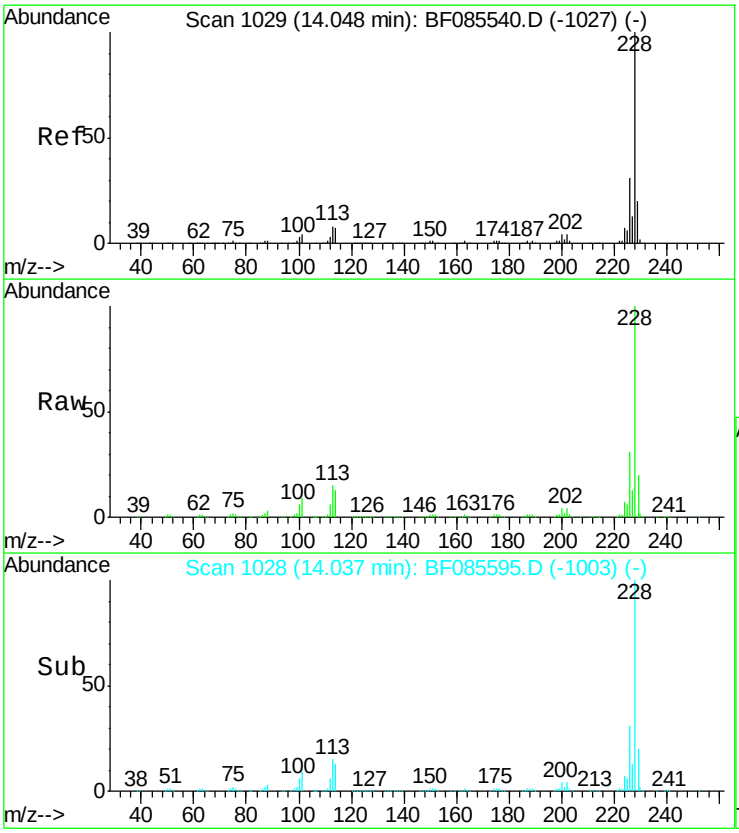
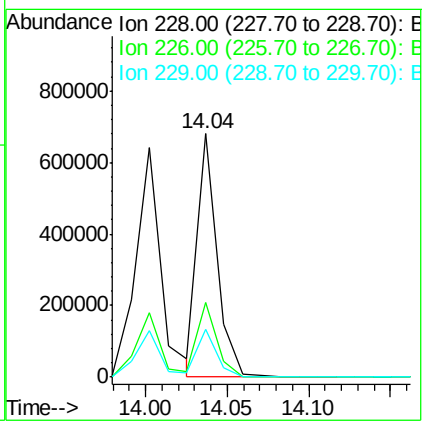
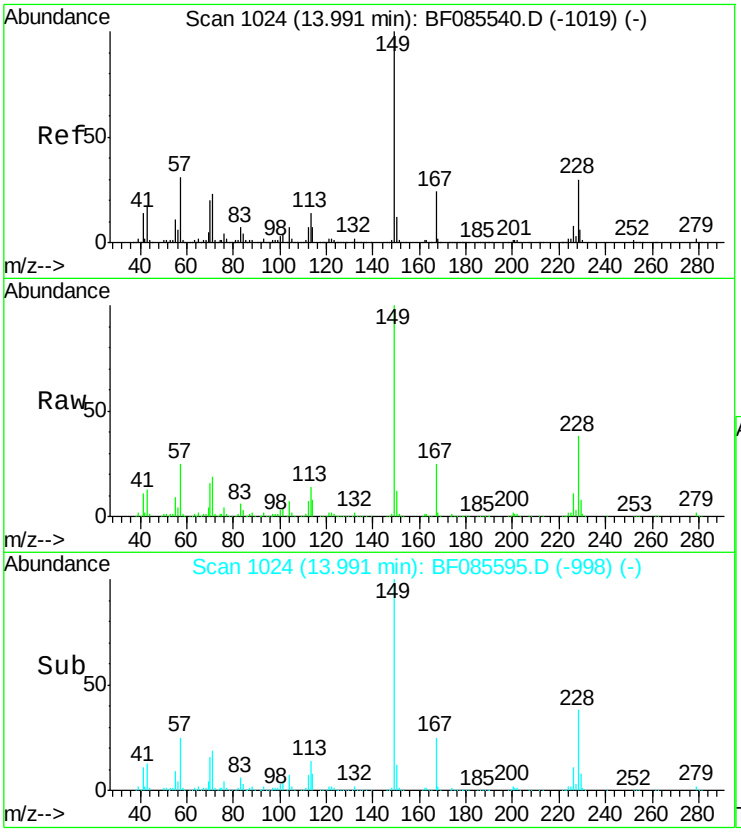



#82
Chrysene
Concen: 33.74 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:228 Resp: 576217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 25.0 | 37.6 |
| 229 | 19.8 | 15.7 | 23.5 |






#83
Bis(2-ethylhexyl)phthalate
Concen: 38.98 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:149 Resp: 506788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.3 | 19.4 | 29.2 |
| 279 | 2.5 | 1.5 | 2.3# |

**Instrument :**
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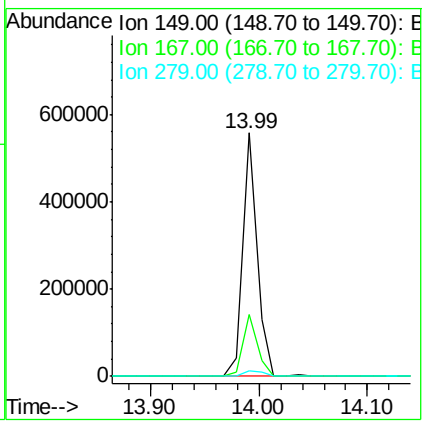
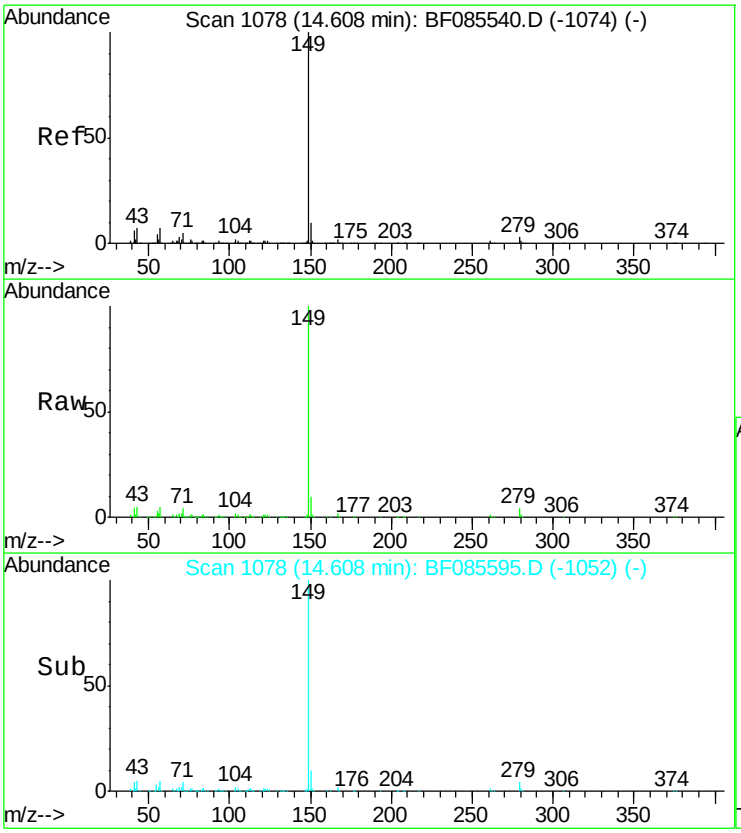
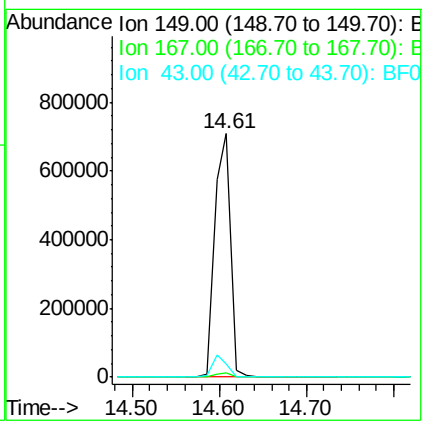


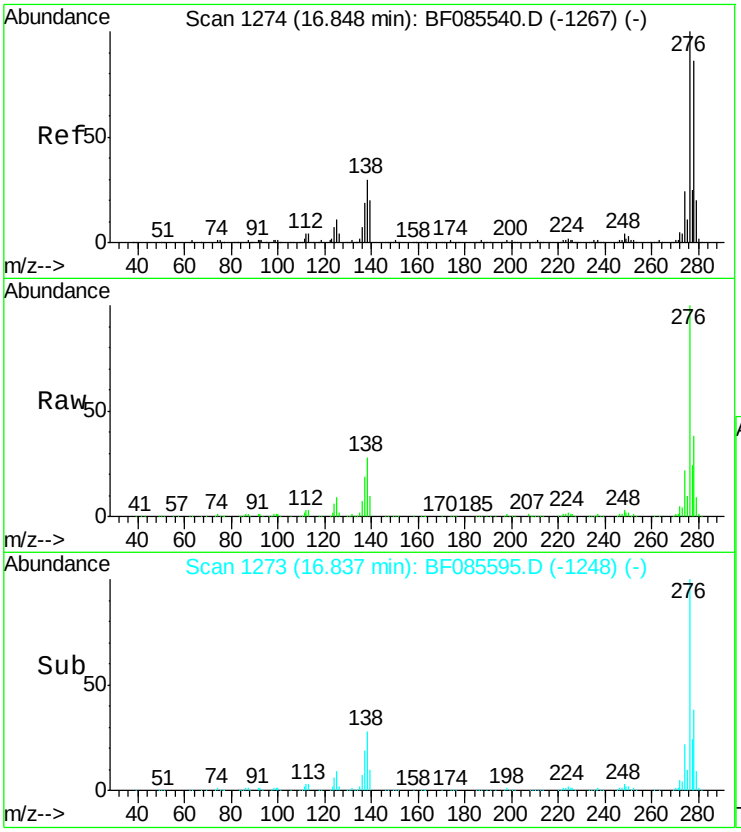




#84
Di-n-octyl phthalate
Concen: 42.70 ng
RT: 14.61 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:149 Resp: 904714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.3 | 7.1 | 10.7 |

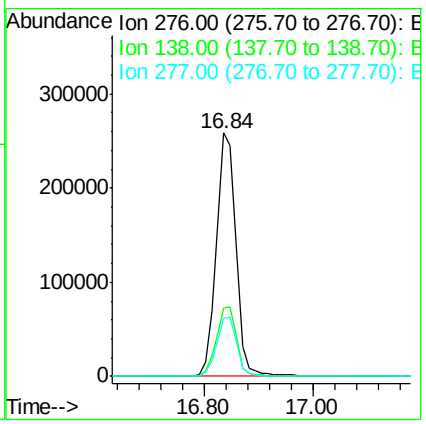





#85
Indeno(1,2,3-cd)pyrene
Concen: 46.55 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:276 Resp: 664363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.5 | 24.2 | 36.4 |
| 277 | 24.9 | 20.0 | 30.0 |




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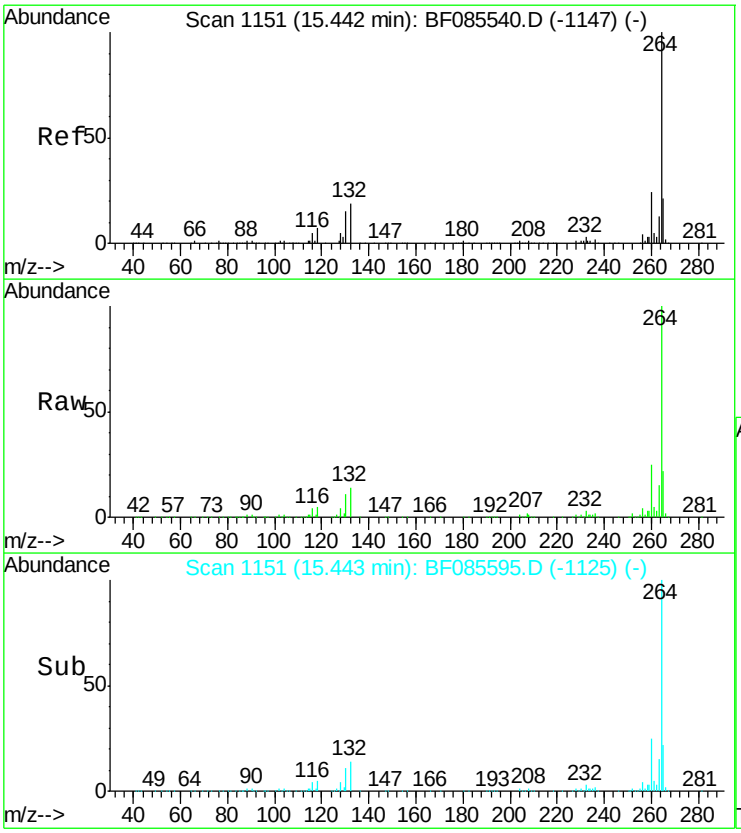
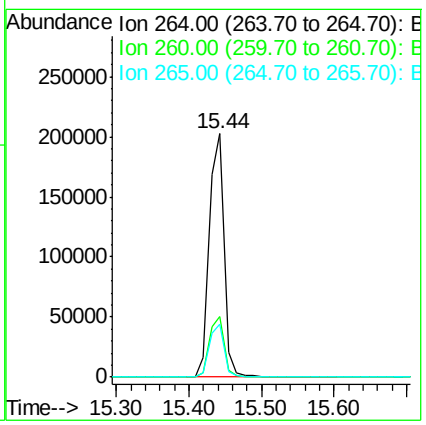
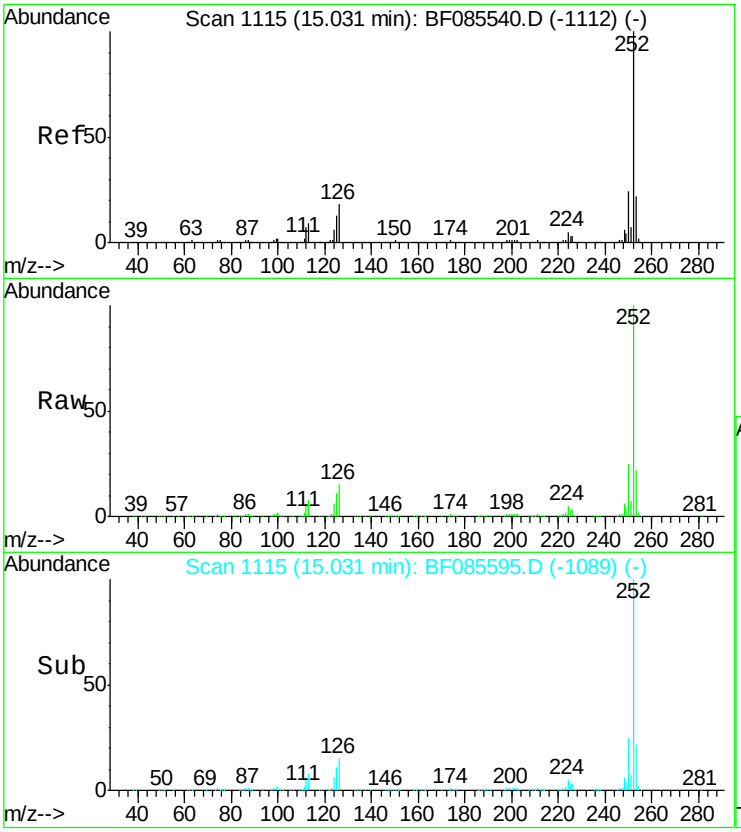



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:264 Resp: 287520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.4 | 29.2 |
| 265 | 21.7 | 17.2 | 25.8 |

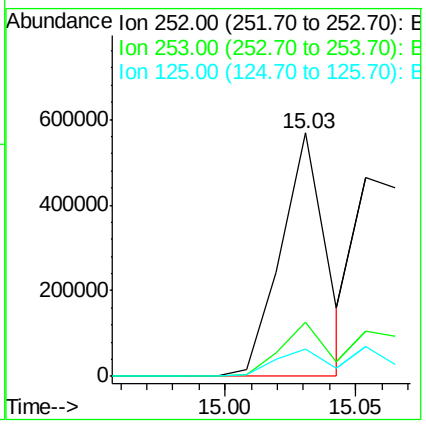





#87
Benzo(b)fluoranthene
Concen: 35.98 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:252 Resp: 674935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.6 | 26.4 |
| 125 | 11.1 | 10.3 | 15.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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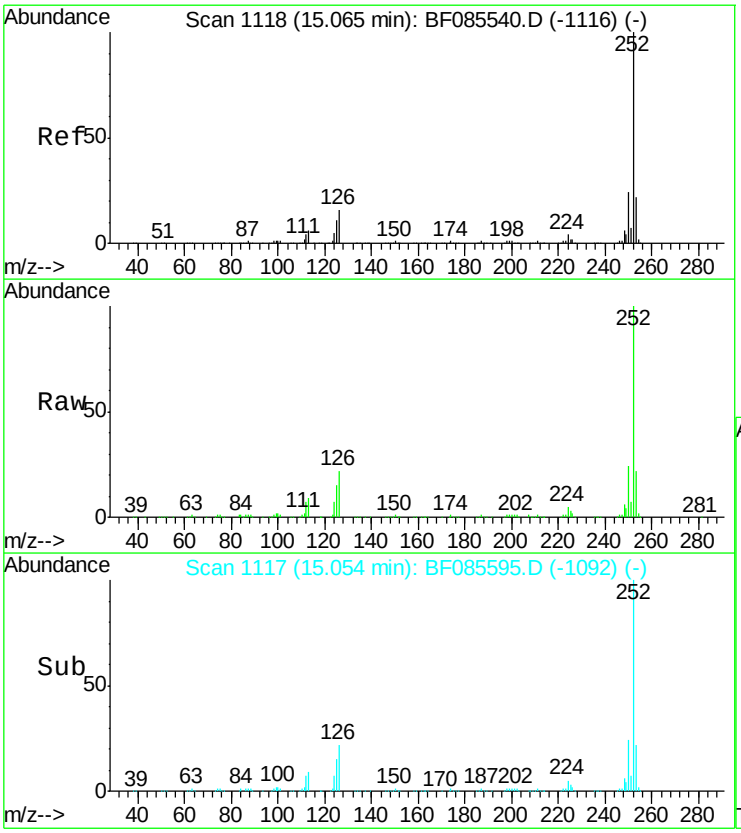
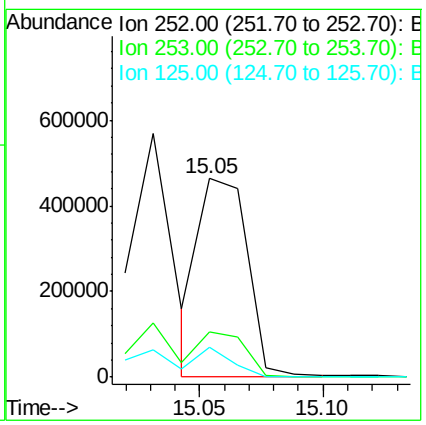
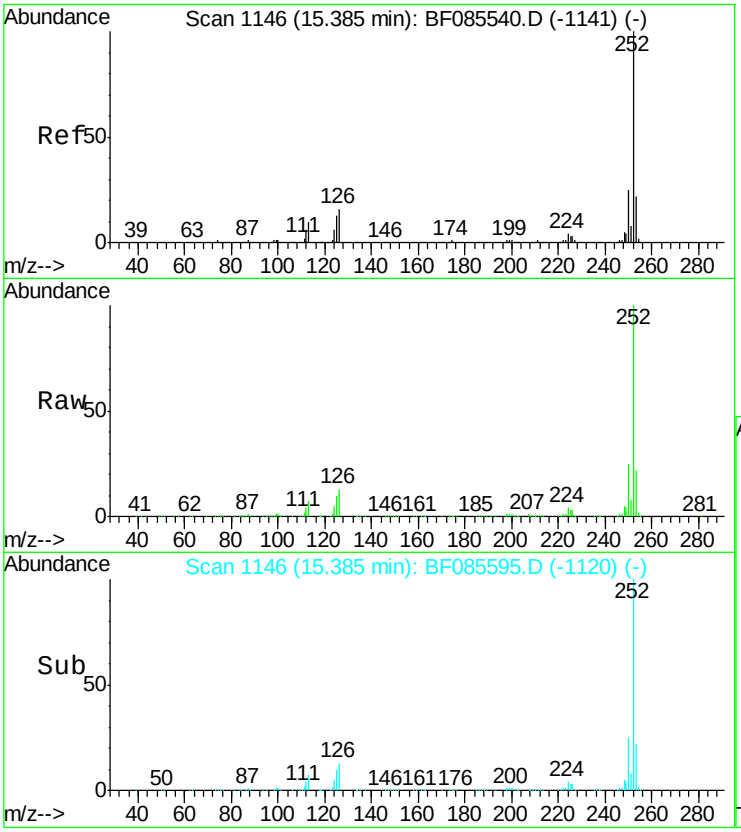



#88
Benzo(k)fluoranthene
Concen: 41.65 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:252 Resp: 643781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.8 | 26.6 |
| 125 | 14.9 | 7.7 | 11.5# |






#89
Benzo(a)pyrene
Concen: 41.37 ng
RT: 15.39 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:252 Resp: 657910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.4 | 26.0 |
| 125 | 9.6 | 10.3 | 15.5# |

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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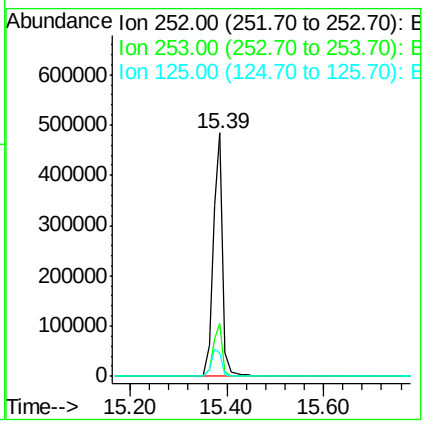
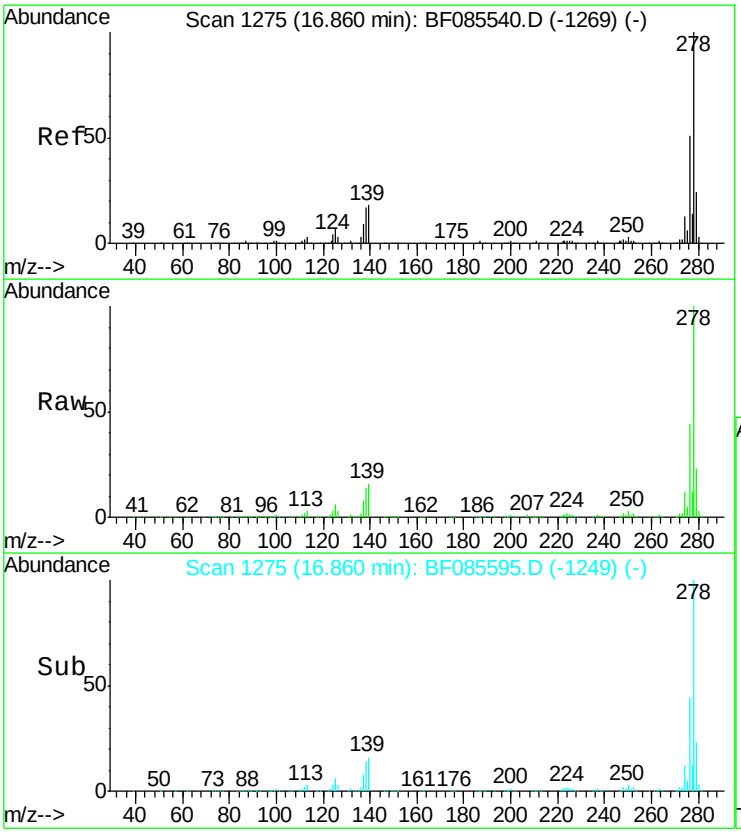
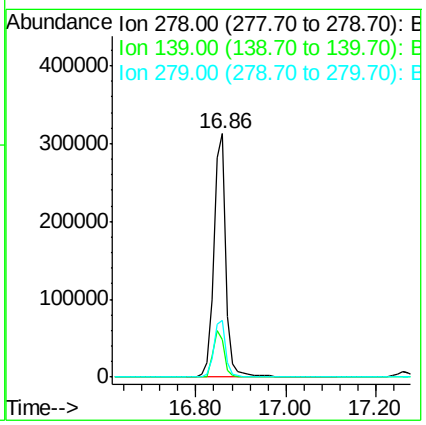


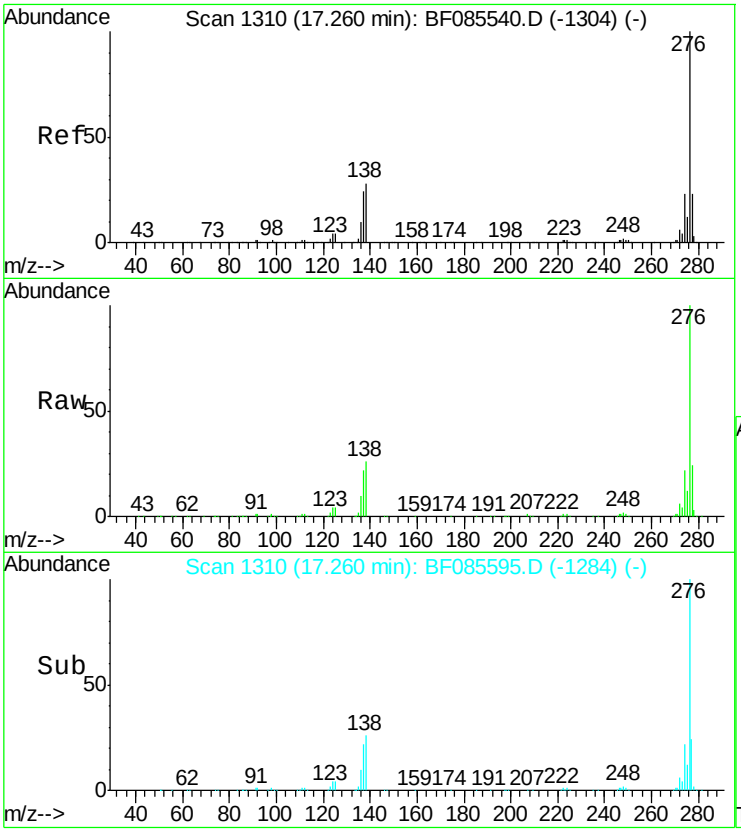




#90
Dibenzo(a,h)anthracene
Concen: 43.63 ng
RT: 16.86 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:278 Resp: 578734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.6 | 14.4 | 21.6 |
| 279 | 23.4 | 19.1 | 28.7 |

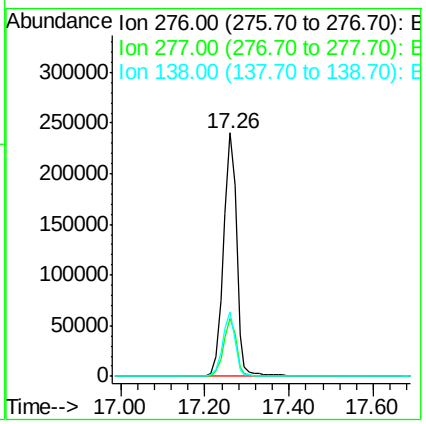





#91
Benzo(g,h,i)perylene
Concen: 40.78 ng
RT: 17.26 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:276 Resp: 523580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 18.8 | 28.2 |
| 138 | 26.5 | 22.6 | 34.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

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