Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 28 14:59:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

**Instrument :** BNA_N
**ClientSampleId :** GASP4MS

**Manual Integrations APPROVED**
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.46 | 152 | 186152 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.22 | 136 | 743994 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.11 | 164 | 677870 | 20.00 | ng/ul | 0.01 |
| 61) Phenanthrene-d10 | 16.87 | 188 | 839983 | 20.00 | ng/ul | 0.02 |
| 77) Chrysene-d12 | 21.07 | 240 | 740801 | 20.00 | ng/ul | 0.02 |
| 85) Perylene-d12 | 23.19 | 264 | 867811m | 20.00 | ng/ul | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.09 | 96 | 15456 | 3.43 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.65 | 99 | 354940 | 21.50 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.81 | 67 | 242352 | 20.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.00 | 132 | 278957 | 23.15 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.17 | 113 | 292210 | 22.24 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.60 | 128 | 141092 | 26.07 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.31 | 143 | 156812 | 27.63 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.85 | 165 | 291251 | 25.89 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.36 | 131 | 204498 | 15.05 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.55 | 166 | 735219 | 14.65 | ng/ul | 0.03 |
| 46) Acenaphthylene-d8 | 13.82 | 160 | 1009925 | 16.96 | ng/ul | 0.04 |
| 51) 4-Nitrophenol-d4 | 14.35 | 143 | 224353 | 24.03 | ng/ul | 0.02 |
| 57) Fluorene-d10 | 15.12 | 176 | 742630 | 16.87 | ng/ul | 0.02 |
| 62) 4,6-Dinitro-2-methylphenol | 15.30 | 200 | 97257m | 19.12 | ng/ul | 0.06 |
| 70) Anthracene-d10 | 16.99 | 188 | 1075768 | 27.68 | ng/ul | 0.04 |
| 78) Pyrene-d10 | 19.27 | 212 | 1131626 | 28.39 | ng/ul | 0.02 |
| 89) Benzo(a)pyrene-d12 | 23.06 | 264 | 1125065 | 25.68 | ng/ul | 0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 4) Benzaldehyde | 6.62 | 77 | 10487 | 1.210 | ng/ul# | 88 |
| 6) Phenol | 6.68 | 94 | 408696 | 23.632 | ng/ul | 94 |
| 10) 2-Chlorophenol | 7.03 | 128 | 272273 | 21.714 | ng/ul | 93 |
| 14) Acetophenone | 8.28 | 105 | 62968 | 2.966 | ng/ul | 96 |
| 15) N-Nitroso-di-n-propylamine | 8.26 | 70 | 241037 | 20.909 | ng/ul | 88 |
| 24) 2,4-Dimethylphenol | 9.42 | 107 | 21321 | 1.486 | ng/ul# | 83 |
| 28) Naphthalene | 10.27 | 128 | 14169143 | 353.899 | ng/ul | 98 |
| 33) 4-Chloro-3-methylphenol | 11.58 | 107 | 329866m | 24.667 | ng/ul | |
| 34) 2-Methylnaphthalene | 11.90 | 142 | 68199471m | 2474.316 | ng/ul | |
| 40) 1,1'-Biphenyl | 12.93 | 154 | 4950297 | 96.442 | ng/ul | 98 |
| 44) Dimethylphthalate | 13.59 | 163 | 246284 | 4.768 | ng/ul | 99 |
| 47) Acenaphthylene | 13.86 | 152 | 16061914 | 249.943 | ng/ul# | 91 |
| 49) Acenaphthene | 14.18 | 153 | 4518990 | 103.076 | ng/ul | 98 |
| 52) 4-Nitrophenol | 14.36 | 109 | 143351m | 16.587 | ng/ul | |
| 53) Dibenzofuran | 14.52 | 168 | 6405995 | 105.168 | ng/ul | 91 |
| 54) 2,4-Dinitrotoluene | 14.49 | 165 | 337976 | 23.058 | ng/ul# | 53 |
| 58) Fluorene | 15.19 | 166 | 16338575 | 320.114 | ng/ul | 98 |
| 68) Pentachlorophenol | 16.55 | 266 | 145559 | 26.664 | ng/ul | 90 |
| 69) Phenanthrene | 16.91 | 178 | 43295548m | 913.490 | ng/ul | |
| 71) Anthracene | 17.02 | 178 | 5803749 | 120.268 | ng/ul | 98 |
| 74) Carbazole | 17.27 | 167 | 49214 | 1.191 | ng/ul# | 1 |
| 76) Fluoranthene | 18.94 | 202 | 17555396m | 323.113 | ng/ul | |
| 79) Pyrene | 19.30 | 202 | 23216519m | 432.829 | ng/ul | |

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Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
GASP4MS

**Manual Integrations APPROVED**
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Quant Time: Jan 28 14:59:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 82) Benzo(a)anthracene | 21.06 | 228 | 11131480m | 220.656 | ng/ul | |
| 84) Chrysene | 21.12 | 228 | 10280970 | 209.207 | ng/ul | 97 |
| 87) Benzo(b)fluoranthene | 22.59 | 252 | 5789657m | 105.514 | ng/ul | |
| 88) Benzo(k)fluoranthene | 22.60 | 252 | 2295691m | 42.550 | ng/ul | |
| 90) Benzo(a)pyrene | 23.10 | 252 | 2595364 | 52.695 | ng/ul | 98 |
| 91) Indeno(1,2,3-cd)pyrene | 25.27 | 276 | 2233309m | 37.416 | ng/ul | |
| 92) Dibenzo(a,h)anthracene | 25.28 | 278 | 969580m | 19.254 | ng/ul | |
| 93) Benzo(g,h,i)perylene | 25.90 | 276 | 1613825m | 32.505 | ng/ul | |

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

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**Instrument :**
BNA_N
**ClientSampleId :**
GASP4MS

**Manual Integrations APPROVED**
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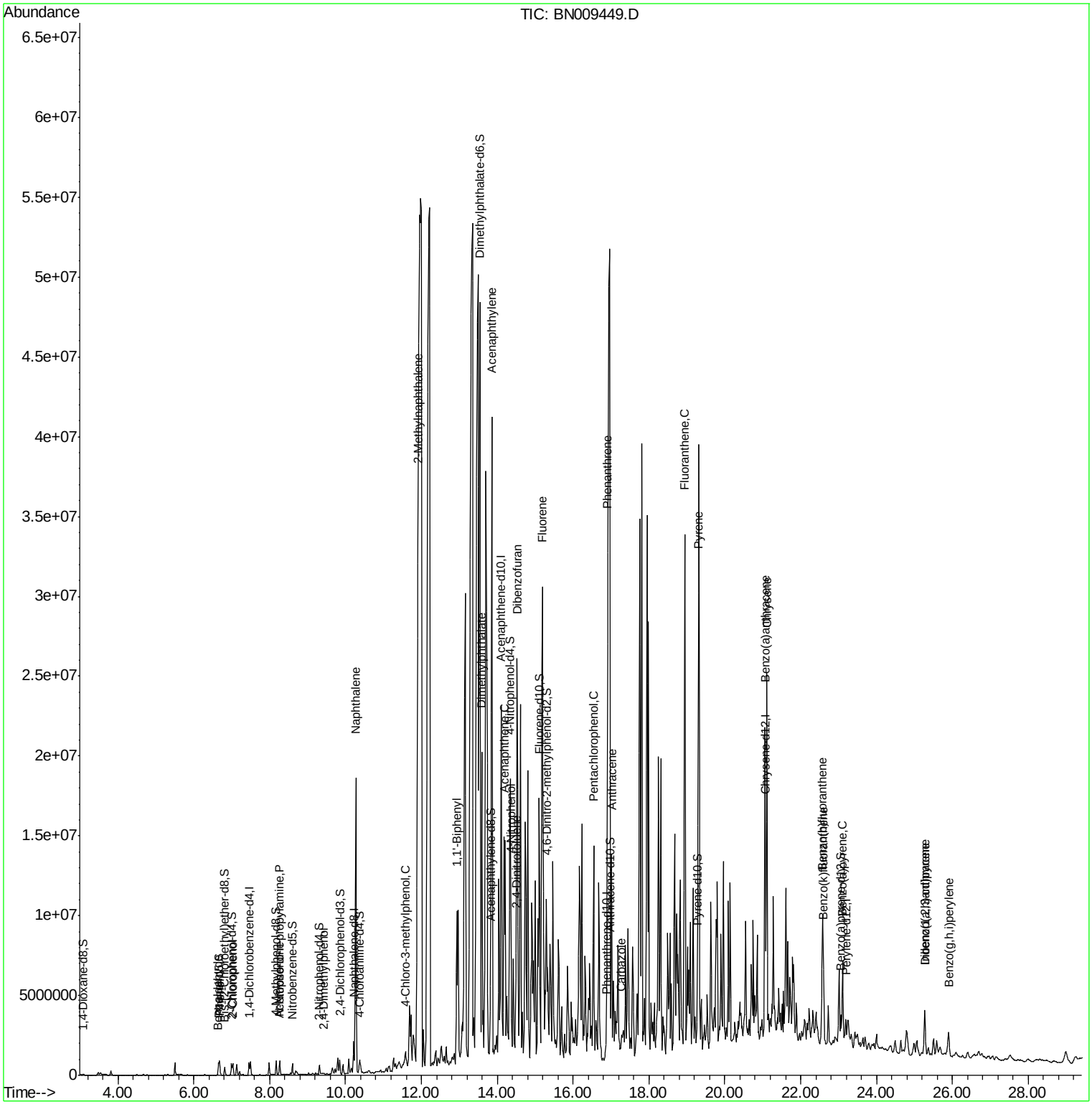
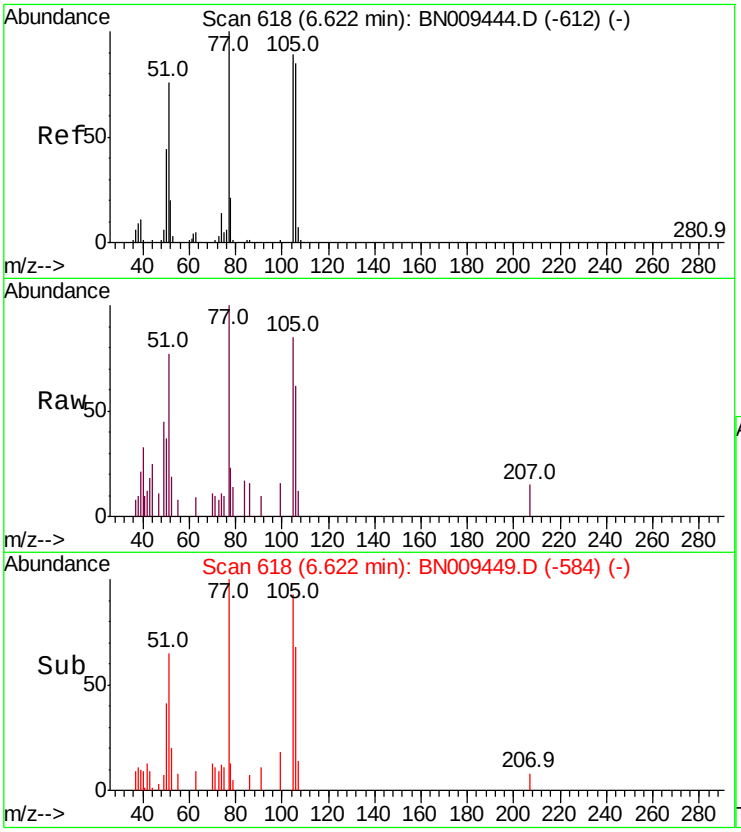
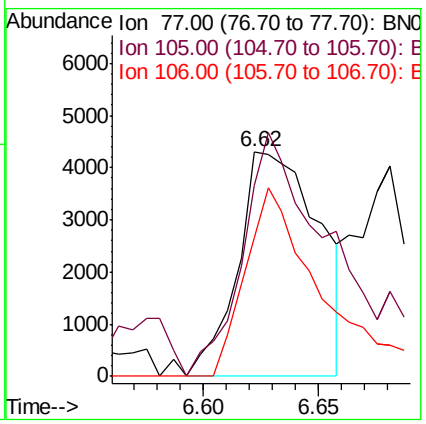





#4
Benzaldehyde
Concen: 1.210 ng/ul
RT: 6.62 min Scan# 618
Delta R.T. -0.00 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion: 77 Resp: 10487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 85.1 | 70.2 | 105.4 |
| 106 | 61.9 | 65.6 | 98.4# |




**Instrument :**
BNA_N
**ClientSampleId :**
GASP4MS

**Manual Integrations APPROVED**
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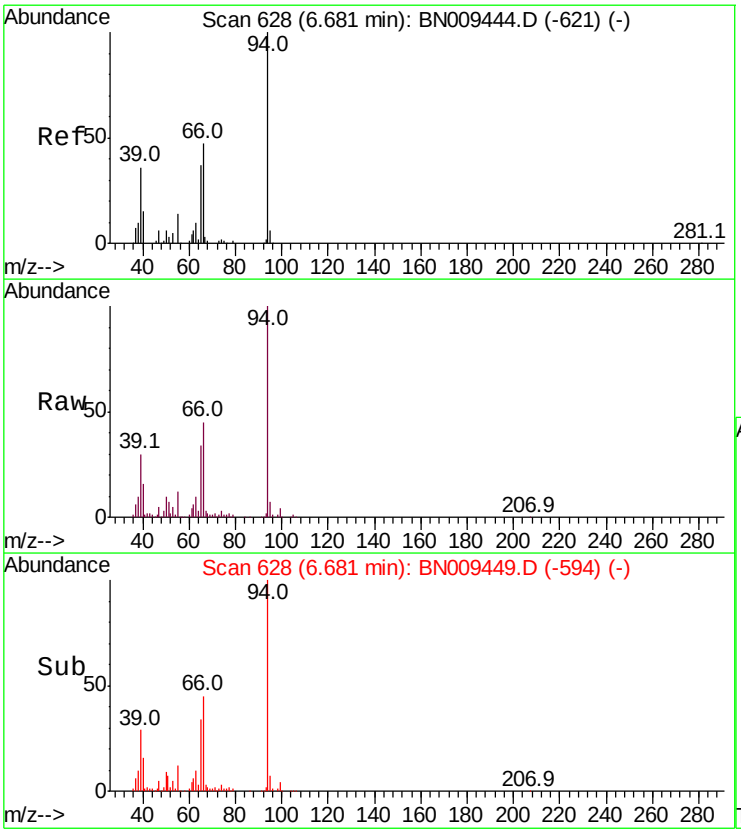
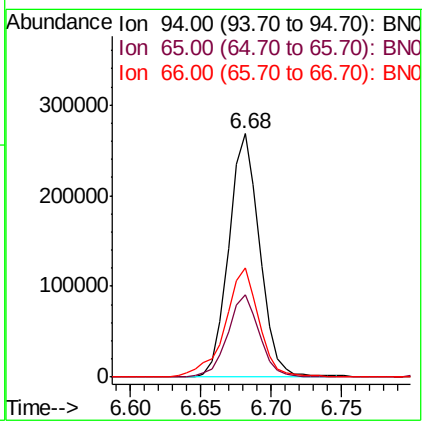
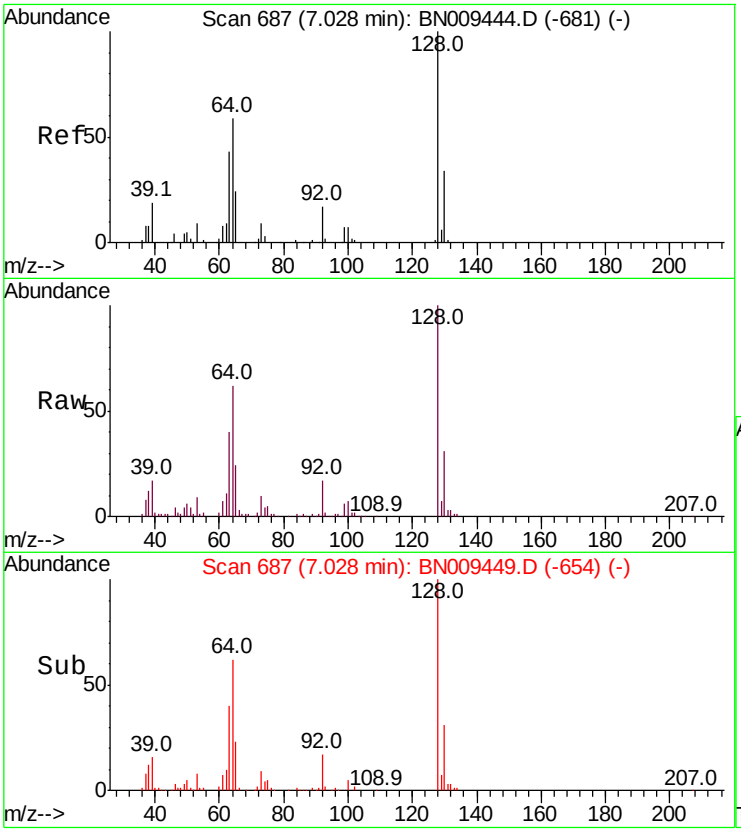



#6
Phenol
Concen: 23.632 ng/ul
RT: 6.68 min Scan# 628
Delta R.T. -0.00 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion: 94 Resp: 408696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.8 | 29.4 | 44.0 |
| 66 | 44.8 | 39.8 | 59.8 |

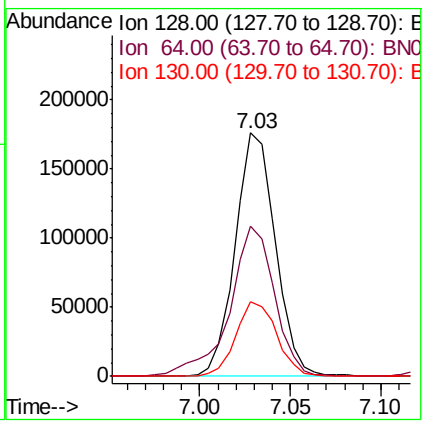





#10
2-Chlorophenol
Concen: 21.714 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:128 Resp: 272273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 61.9 | 54.3 | 81.5 |
| 130 | 30.7 | 27.9 | 41.9 |




**Instrument :**
BNA_N
**ClientSampleId :**
GASP4MS

**Manual Integrations APPROVED**
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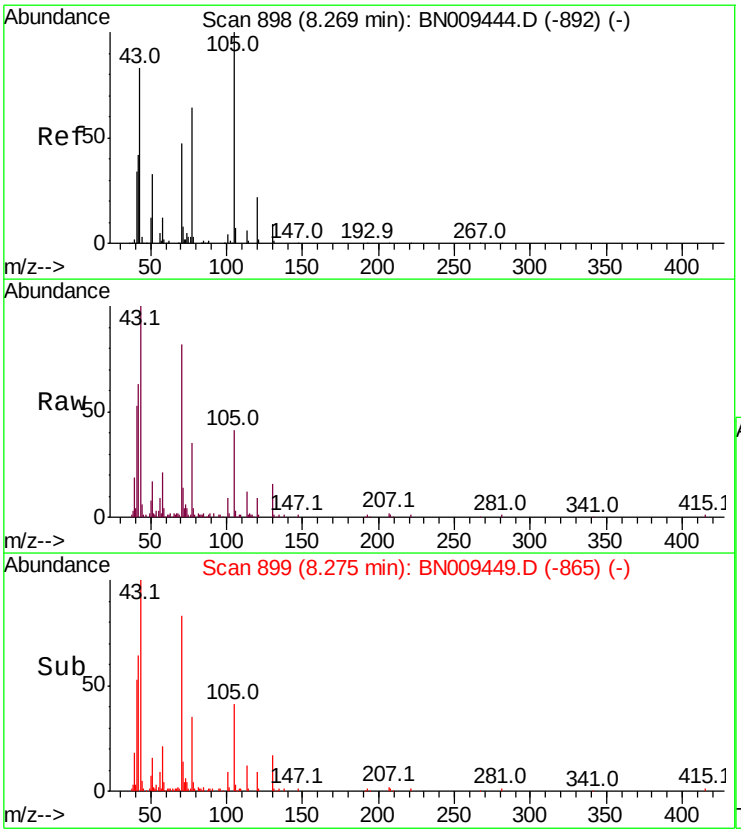
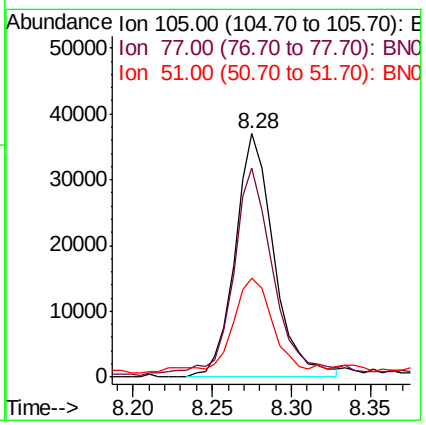
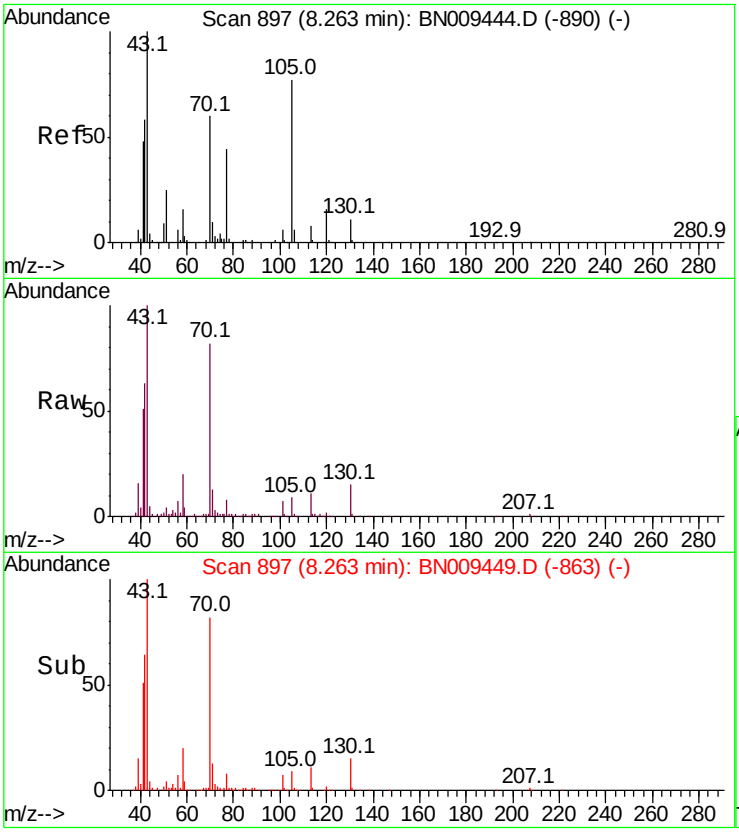



#14
Acetophenone
Concen: 2.966 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.00 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:105 Resp: 62968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 86.0 | 66.4 | 99.6 |
| 51 | 40.9 | 35.6 | 53.4 |

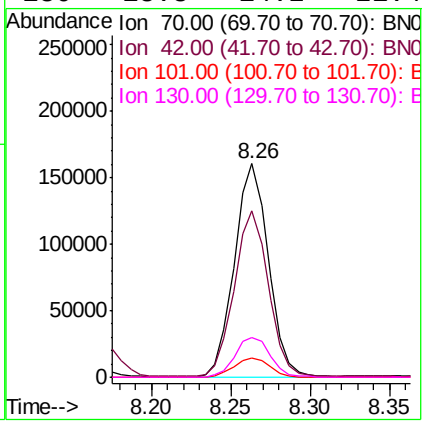





#15
N-Nitroso-di-n-propylamine
Concen: 20.909 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion: 70 Resp: 241037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 77.8 | 73.6 | 110.4 |
| 101 | 9.0 | 7.5 | 11.3 |
| 130 | 18.8 | 14.2 | 21.4 |




**Instrument :**
BNA_N
**ClientSampleId :**
GASP4MS

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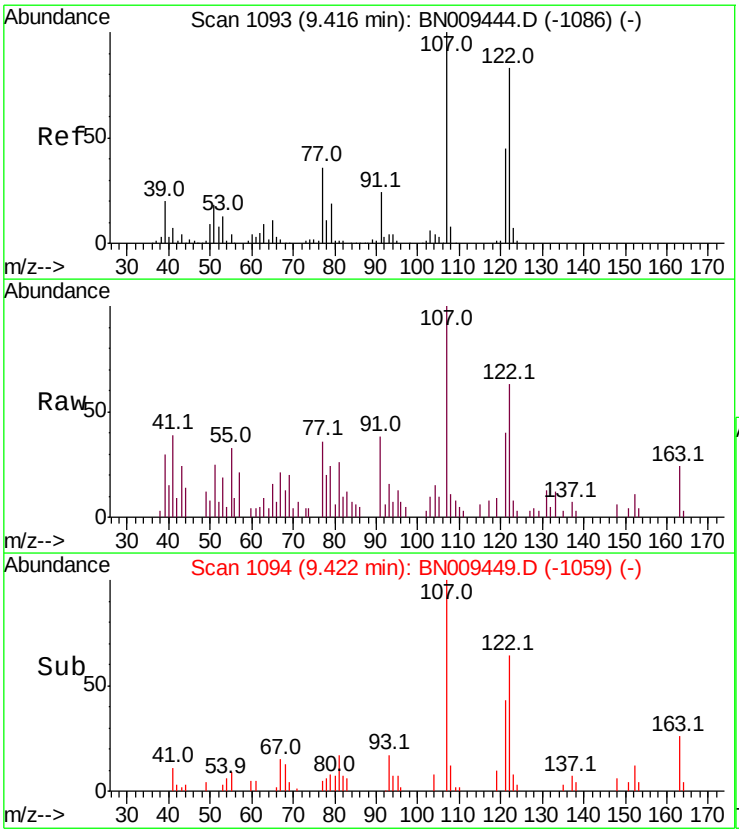
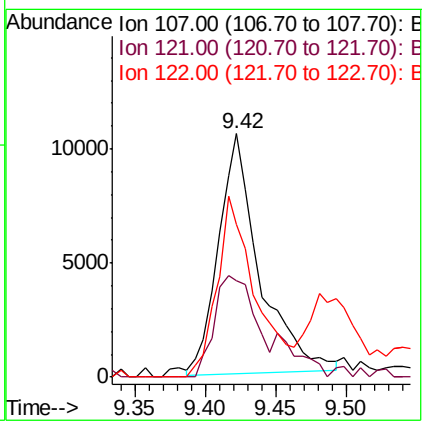
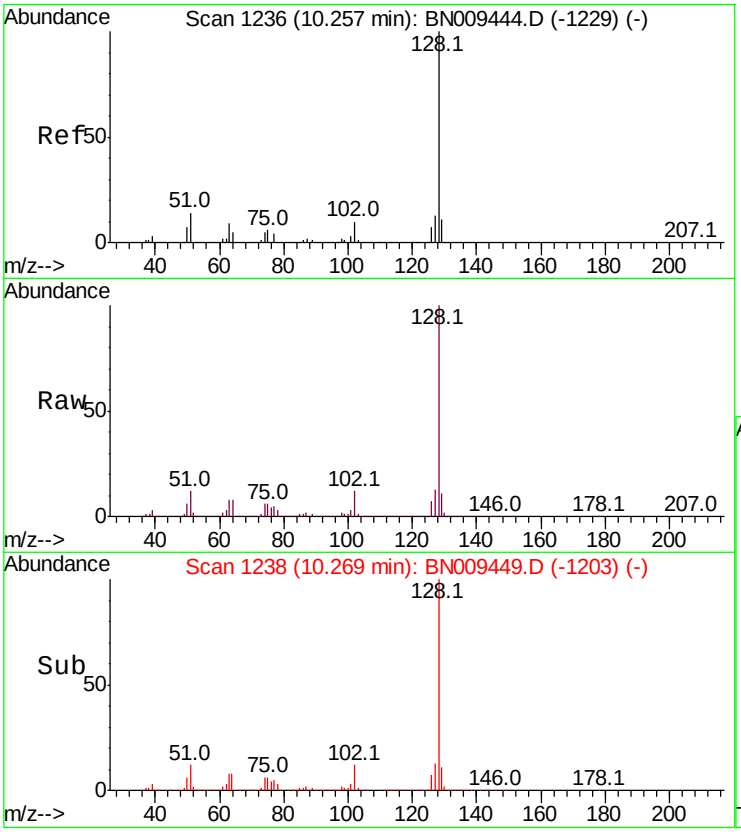



#24
2,4-Dimethylphenol
Concen: 1.486 ng/ul
RT: 9.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:107 Resp: 21321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 39.8 | 39.0 | 58.4 |
| 122 | 62.7 | 64.1 | 96.1# |

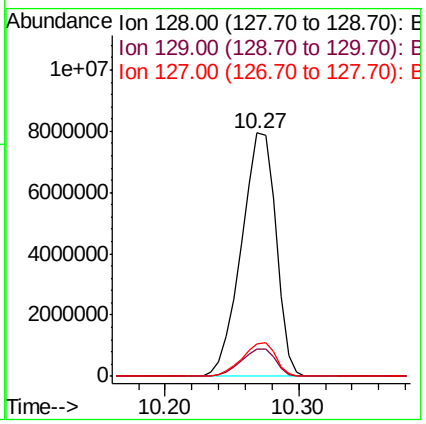





#28
Naphthalene
Concen: 353.899 ng/ul
RT: 10.27 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:128 Resp:14169143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 8.1 | 12.1 |
| 127 | 13.4 | 11.0 | 16.6 |

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**ClientSampleId :**
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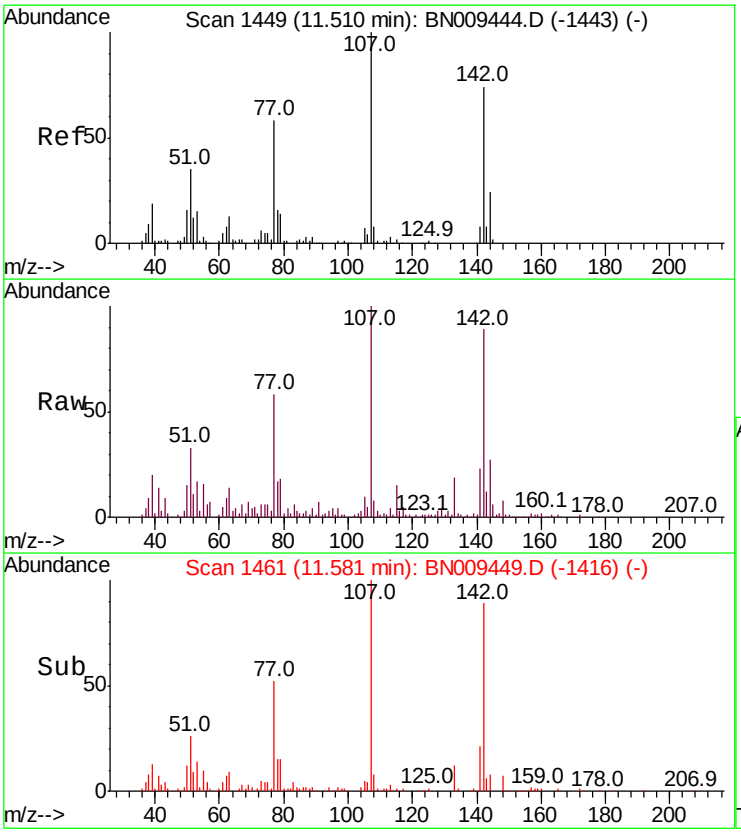
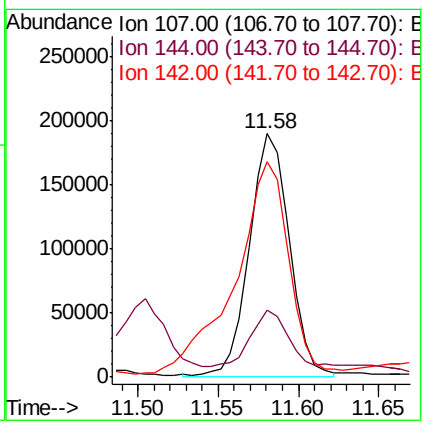
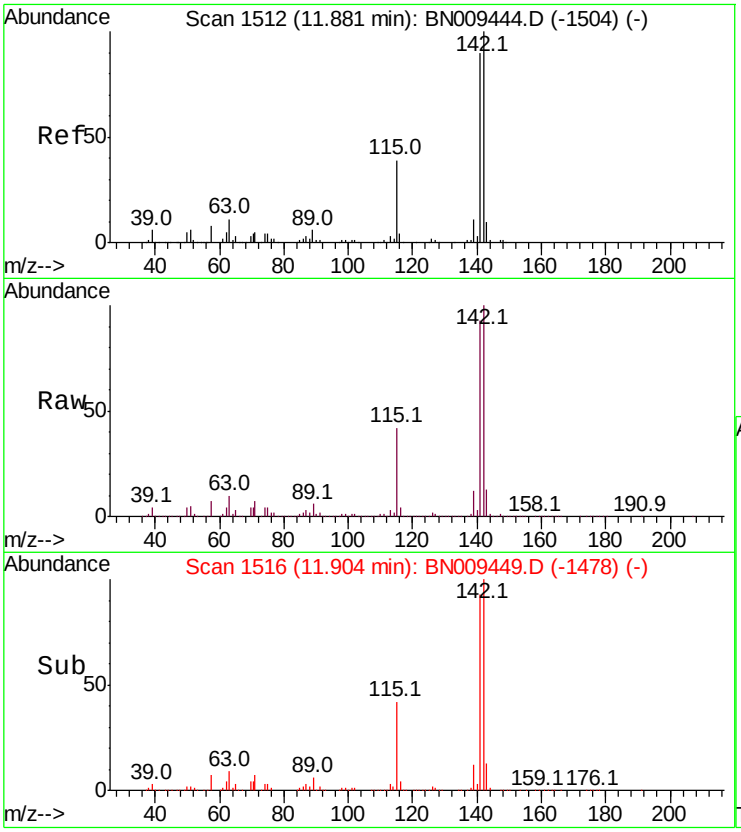



#33
4-Chloro-3-methylphenol
Concen: 24.667 ng/ul m
RT: 11.58 min Scan# 1461
Delta R.T. 0.06 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:107 Resp: 329866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.4 | 18.9 | 28.3 |
| 142 | 88.7 | 56.8 | 85.2# |

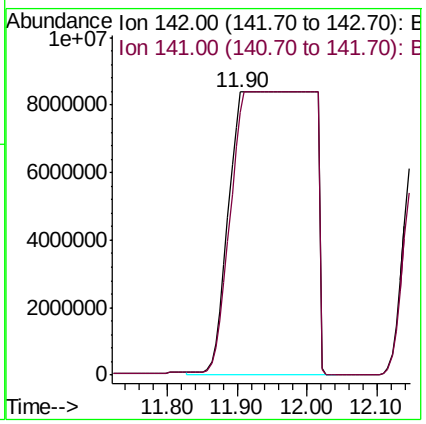





#34
2-Methylnaphthalene
Concen: 2474.316 ng/ul m
RT: 11.90 min Scan# 1516
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:142 Resp:68199471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.7 | 69.3 | 103.9 |

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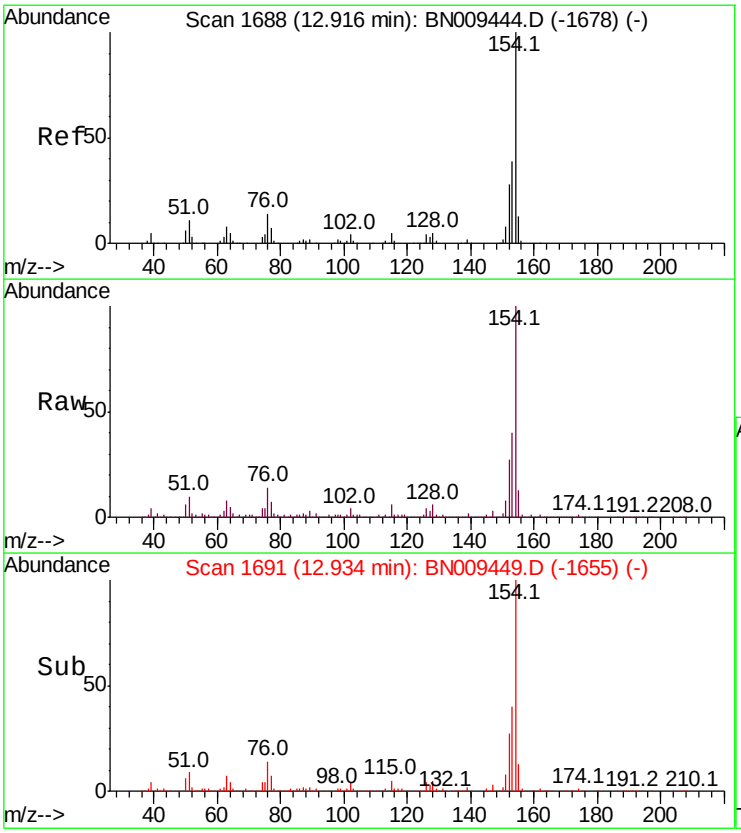
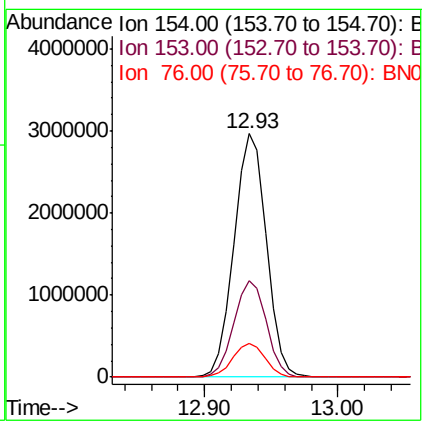
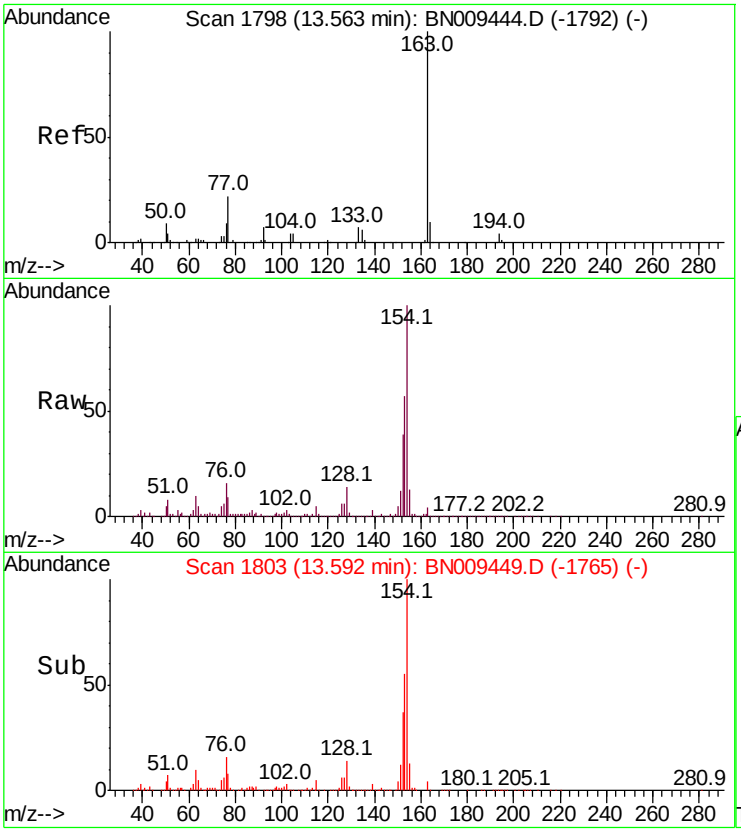



#40
1,1'-Biphenyl
Concen: 96.442 ng/ul
RT: 12.93 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:154 Resp: 4950297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.6 | 32.6 | 49.0 |
| 76 | 13.8 | 11.4 | 17.0 |

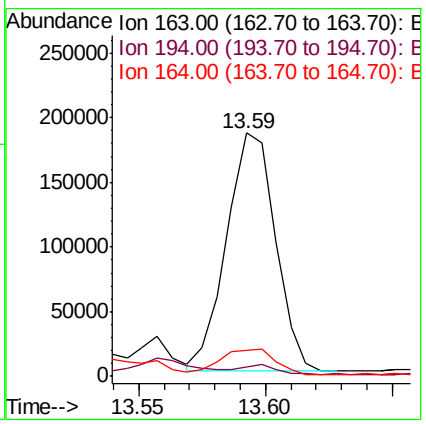





#44
Dimethylphthalate
Concen: 4.768 ng/ul
RT: 13.59 min Scan# 1803
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:163 Resp: 246284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.1 | 4.7 |
| 164 | 10.6 | 8.3 | 12.5 |




**Instrument :**
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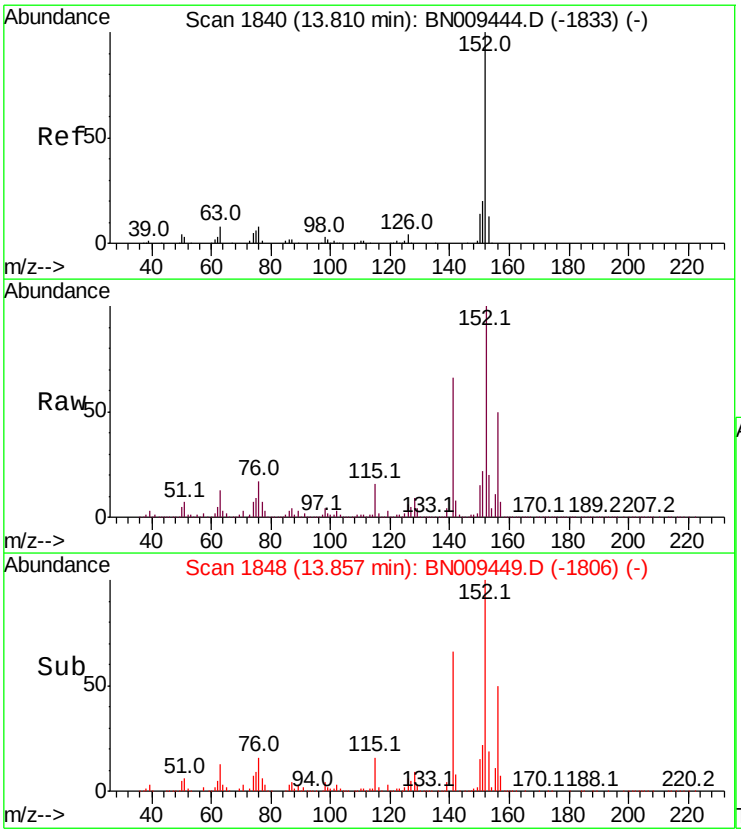
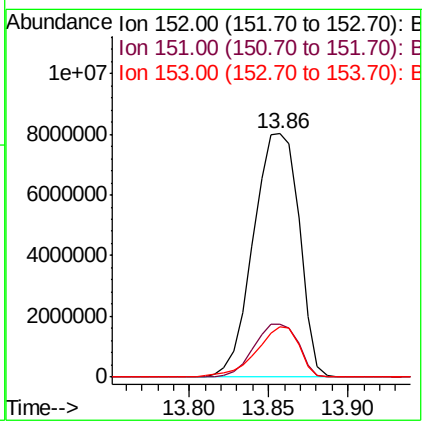
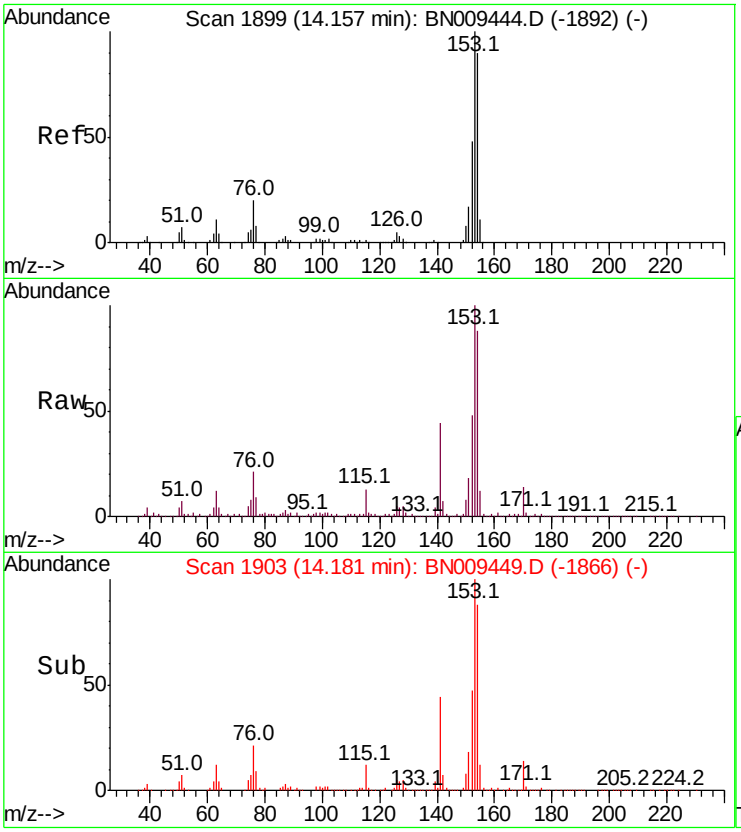



#47
Acenaphthylene
Concen: 249.943 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. 0.05 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:152 Resp:16061914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.6 | 16.2 | 24.4 |
| 153 | 20.5 | 10.8 | 16.2# |

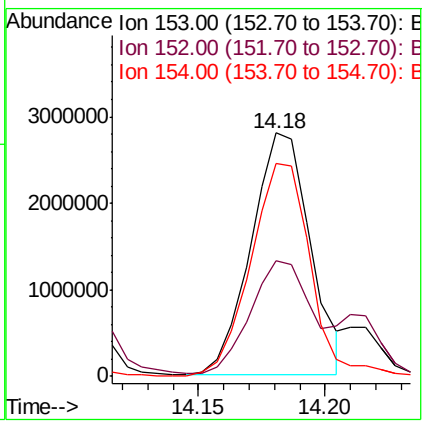





#49
Acenaphthene
Concen: 103.076 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:153 Resp: 4518990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 47.6 | 36.3 | 54.5 |
| 154 | 87.7 | 71.4 | 107.0 |




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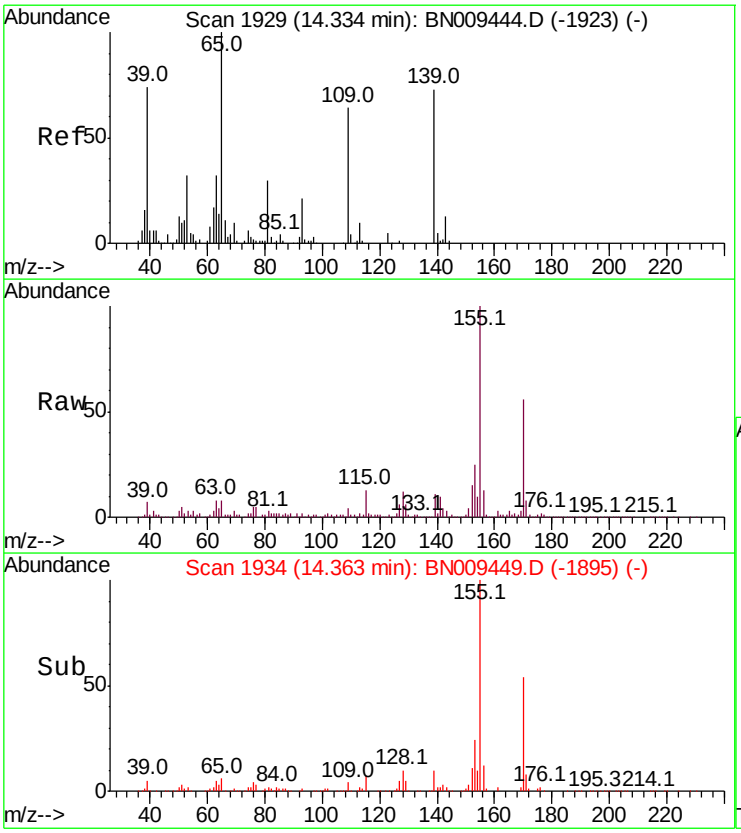
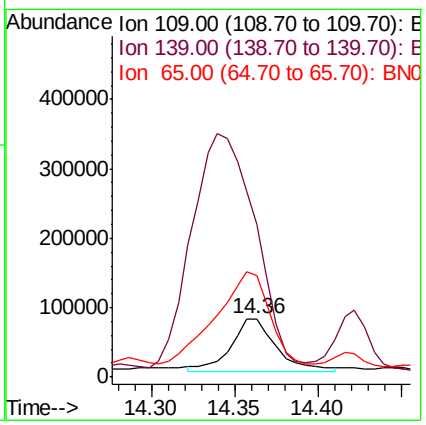
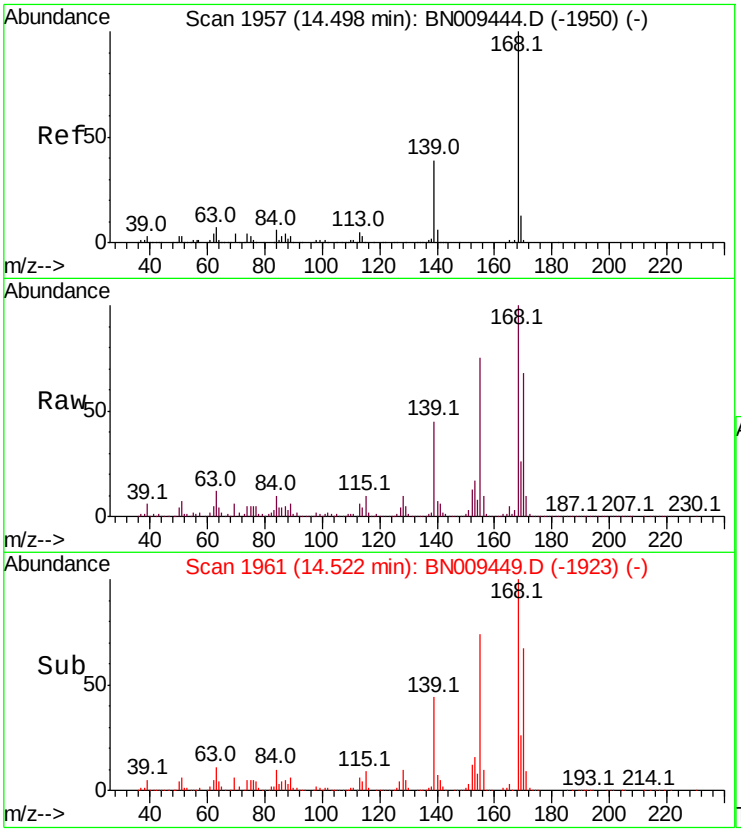



#52
4-Nitrophenol
Concen: 16.587 ng/ul m
RT: 14.36 min Scan# 1934
Delta R.T. 0.03 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:109 Resp: 143351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 261.3 | 85.3 | 127.9# |
| 65 | 174.8 | 125.7 | 188.5 |






#53
Dibenzofuran
Concen: 105.168 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:168 Resp: 6405995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 44.6 | 31.4 | 47.2 |

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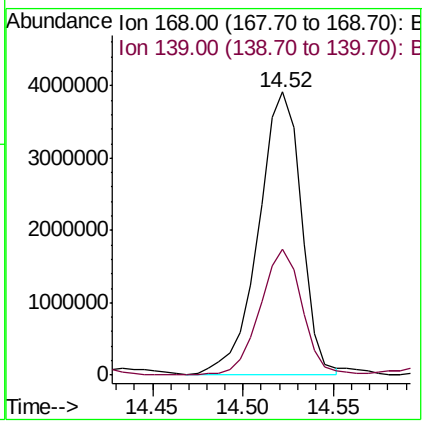
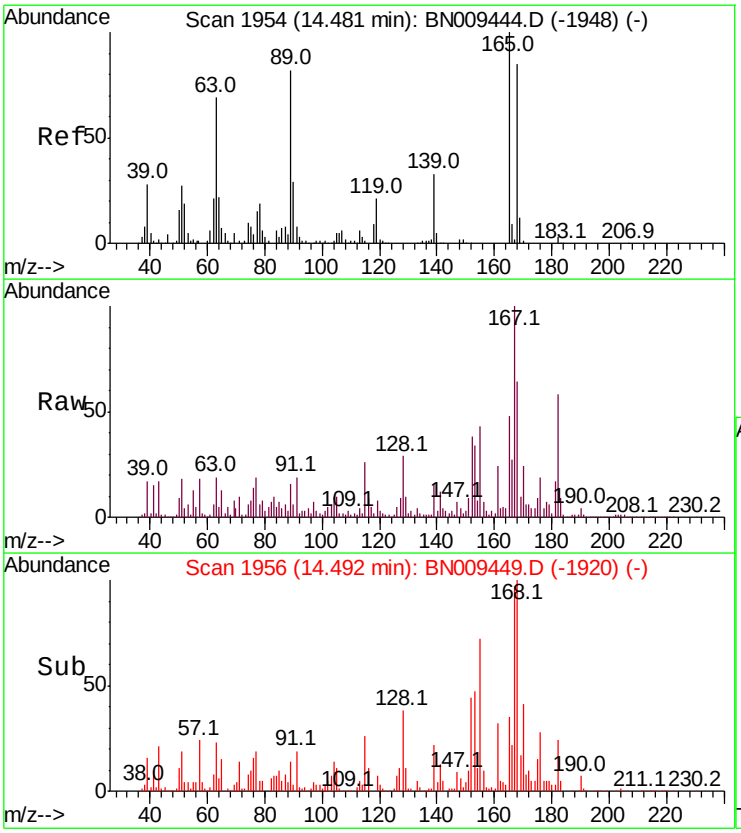
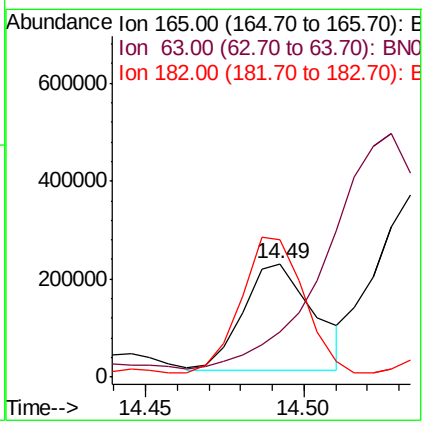


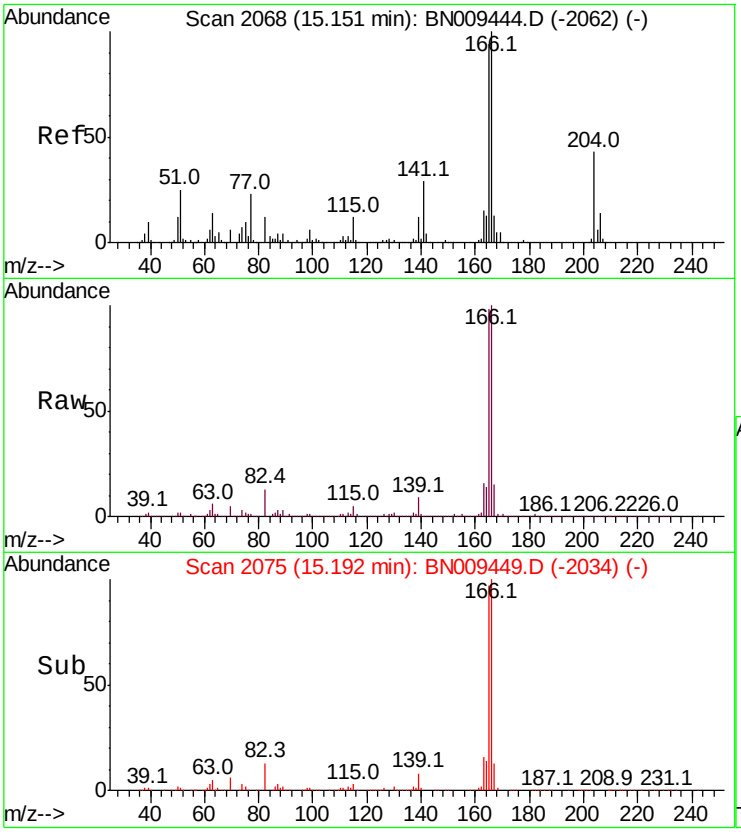




#54
2,4-Dinitrotoluene
Concen: 23.058 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:165 Resp: 337976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.6 | 55.4 | 83.0# |
| 182 | 121.2 | 2.0 | 3.0# |

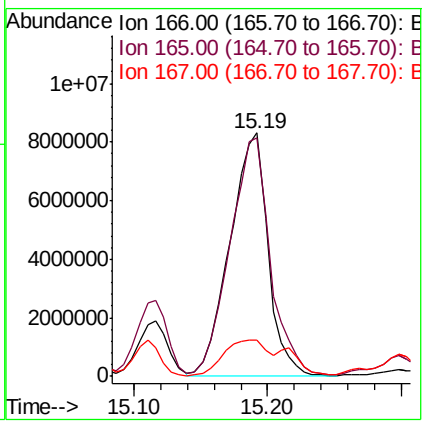





#58
Fluorene
Concen: 320.114 ng/ul
RT: 15.19 min Scan# 2075
Delta R.T. 0.04 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:166 Resp:16338575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.8 | 76.5 | 114.7 |
| 167 | 14.7 | 10.9 | 16.3 |




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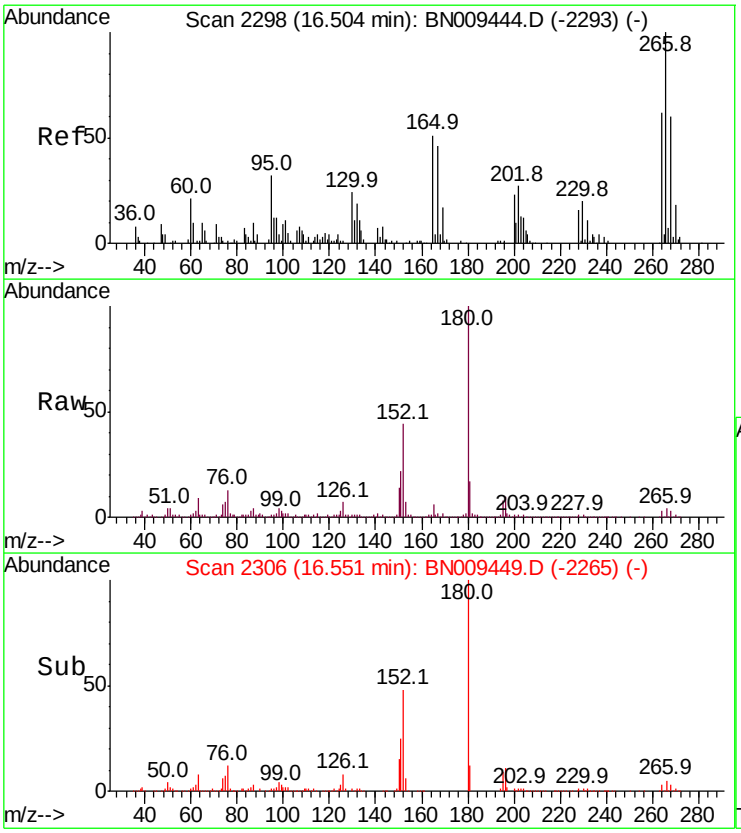
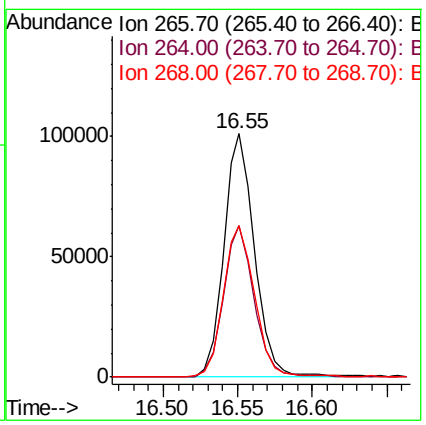
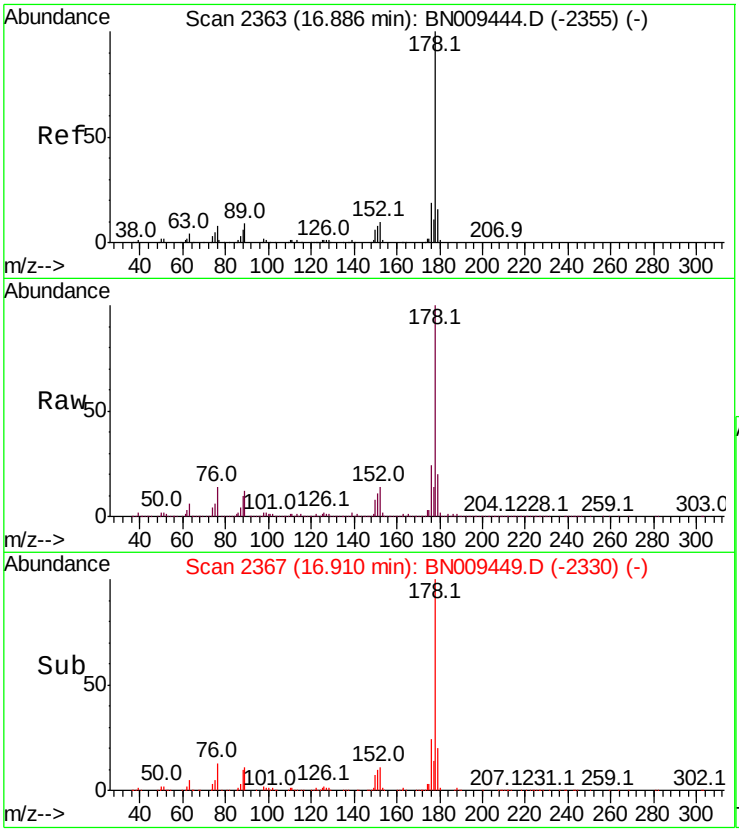



#68
Pentachlorophenol
Concen: 26.664 ng/ul
RT: 16.55 min Scan# 2306
Delta R.T. 0.04 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:266 Resp: 145559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.3 | 54.0 | 81.0 |
| 268 | 62.1 | 58.8 | 88.2 |

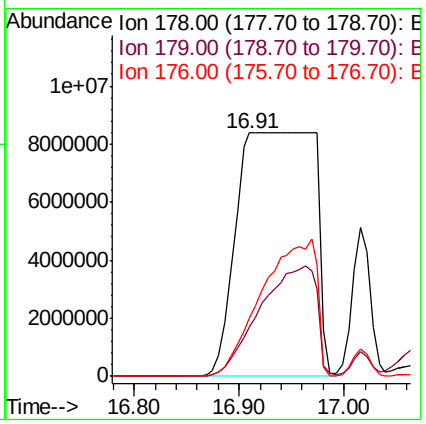





#69
Phenanthrene
Concen: 913.490 ng/ul m
RT: 16.91 min Scan# 2367
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:178 Resp:43295548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 20.4 | 13.3 | 19.9# |
| 176 | 23.7 | 15.5 | 23.3# |

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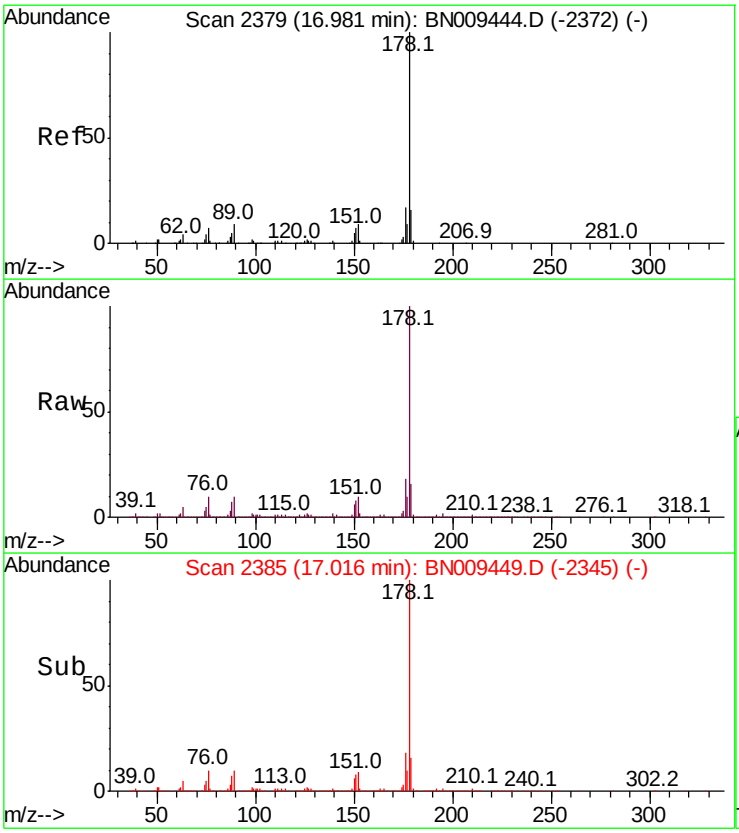
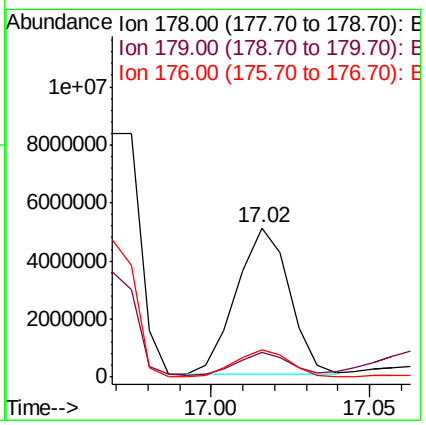
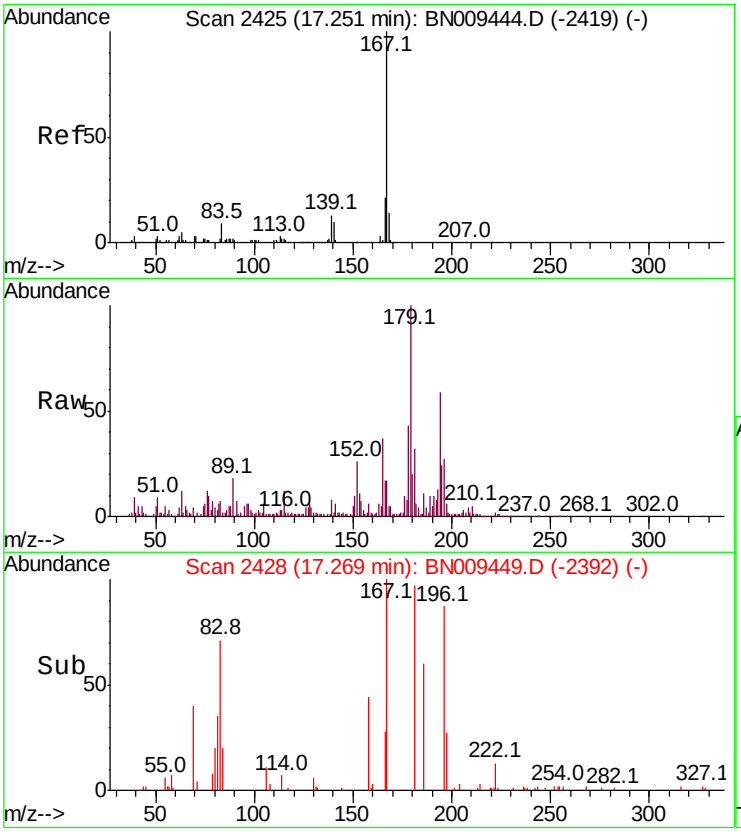



#71
Anthracene
Concen: 120.268 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. 0.04 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:178 Resp: 5803749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.4 | 11.8 | 17.6 |
| 176 | 18.4 | 14.6 | 22.0 |






#74
Carbazole
Concen: 1.191 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:167 Resp: 49214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 101.5 | 17.4 | 26.2# |
| 139 | 48.2 | 10.6 | 15.8# |

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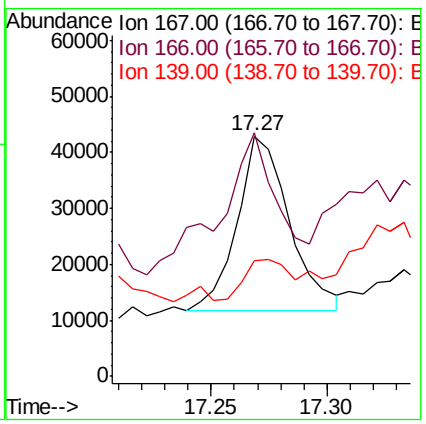
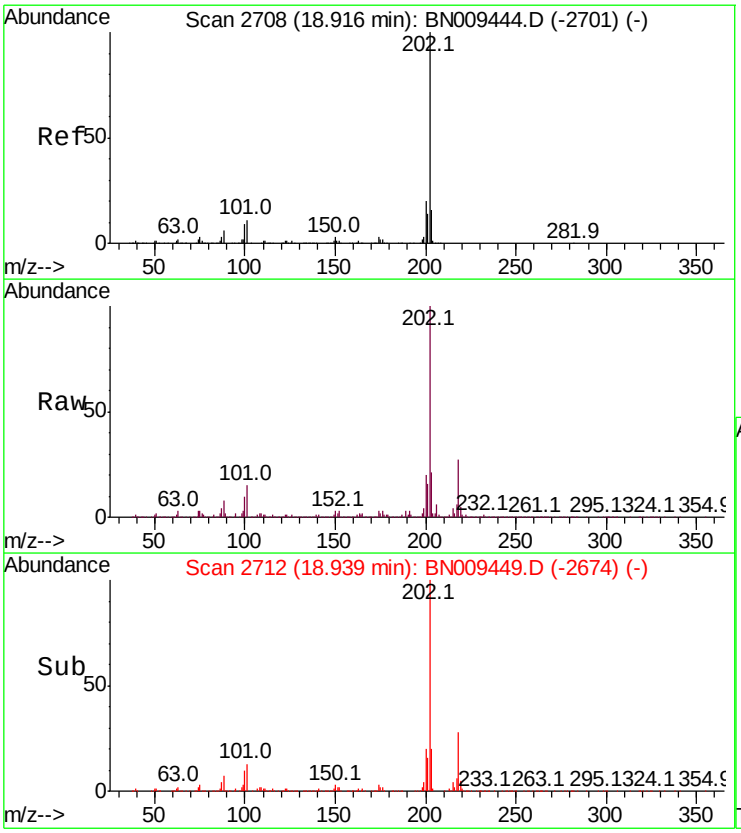
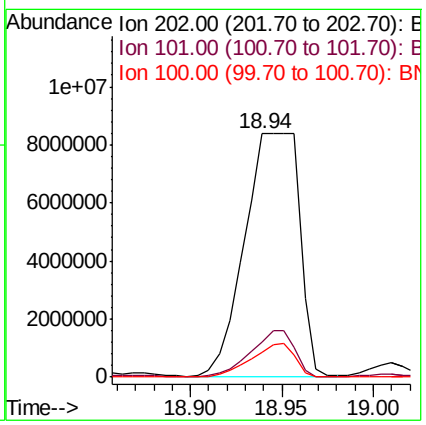


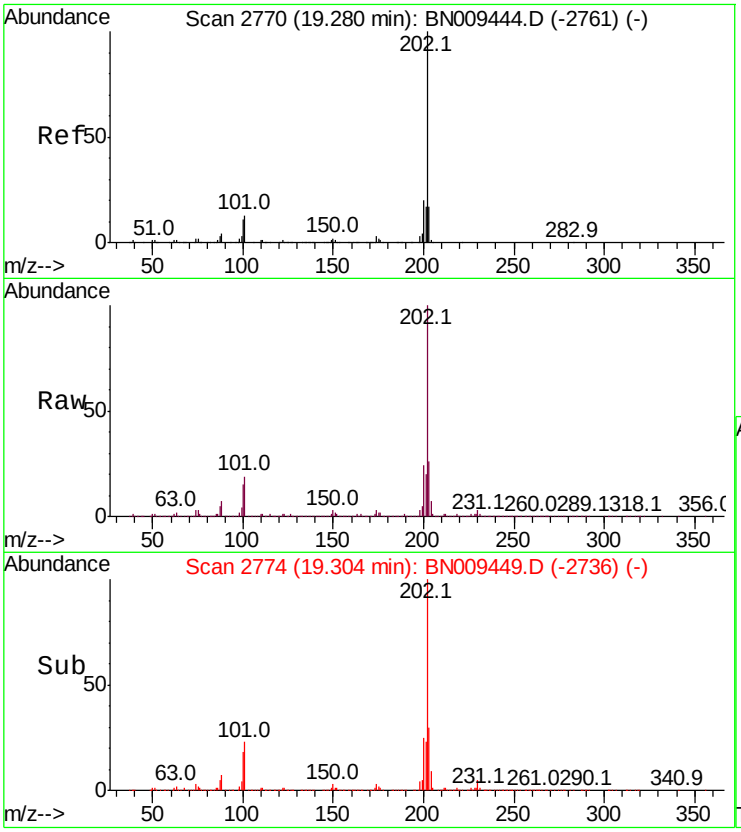




#76
Fluoranthene
Concen: 323.113 ng/ul m
RT: 18.94 min Scan# 2712
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:202 Resp:17555396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.6 | 9.7 | 14.5# |
| 100 | 10.4 | 7.1 | 10.7 |

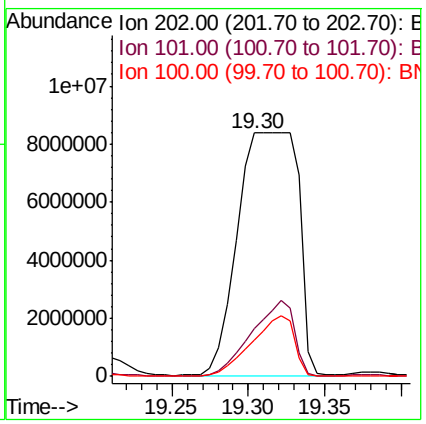





#79
Pyrene
Concen: 432.829 ng/ul m
RT: 19.30 min Scan# 2774
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:202 Resp:23216519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 19.5 | 10.9 | 16.3# |
| 100 | 14.9 | 8.6 | 12.8# |




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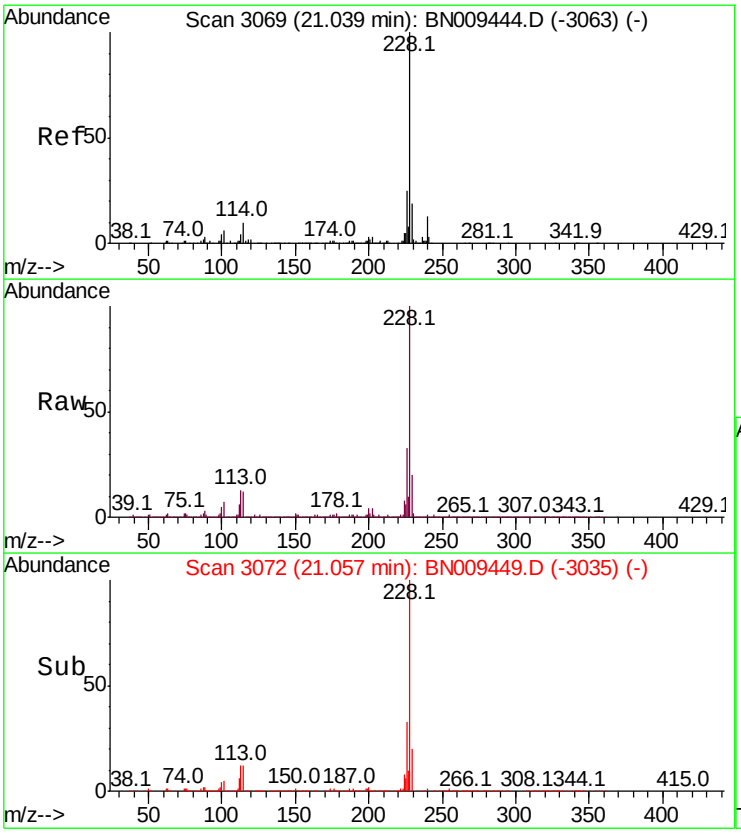
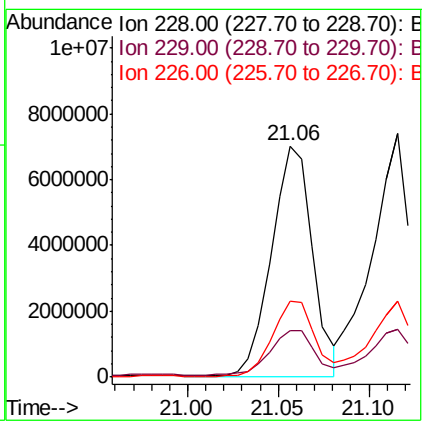
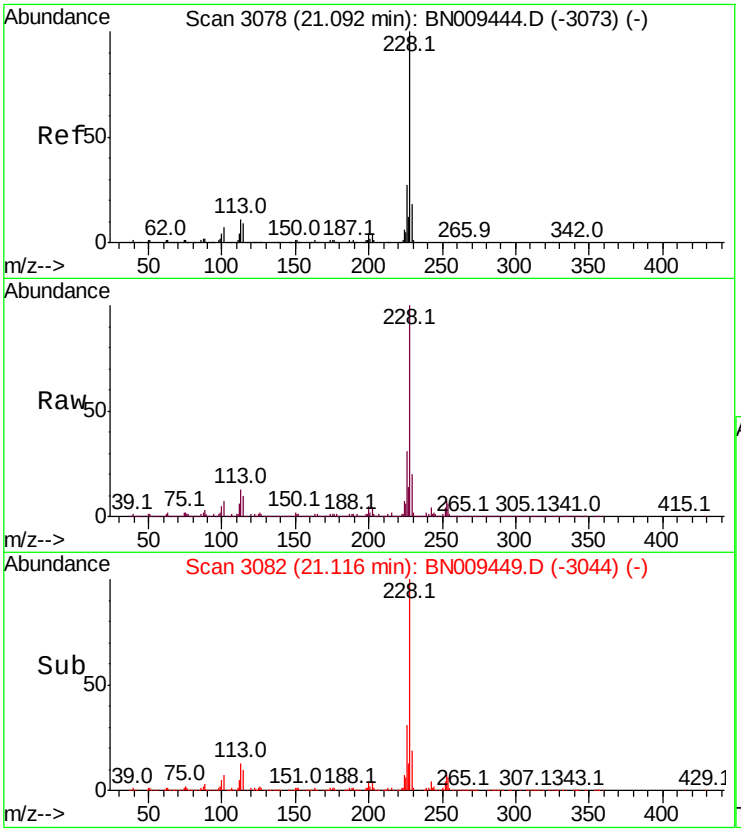



#82
Benzo(a)anthracene
Concen: 220.656 ng/ul m
RT: 21.06 min Scan# 3072
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:228 Resp:11131480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 20.4 | 15.9 | 23.9 |
| 226 | 33.0 | 20.9 | 31.3# |

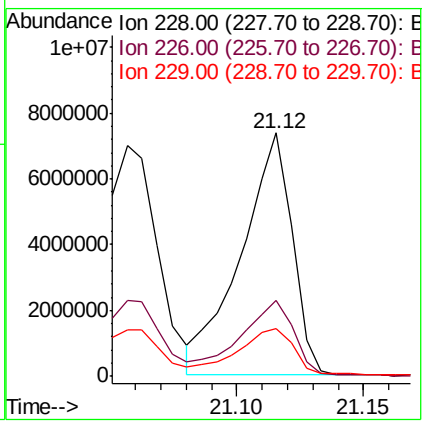





#84
Chrysene
Concen: 209.207 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:228 Resp:10280970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.0 | 22.9 | 34.3 |
| 229 | 19.7 | 15.4 | 23.0 |




**Instrument :**
BNA_N
**ClientSampleId :**
GASP4MS

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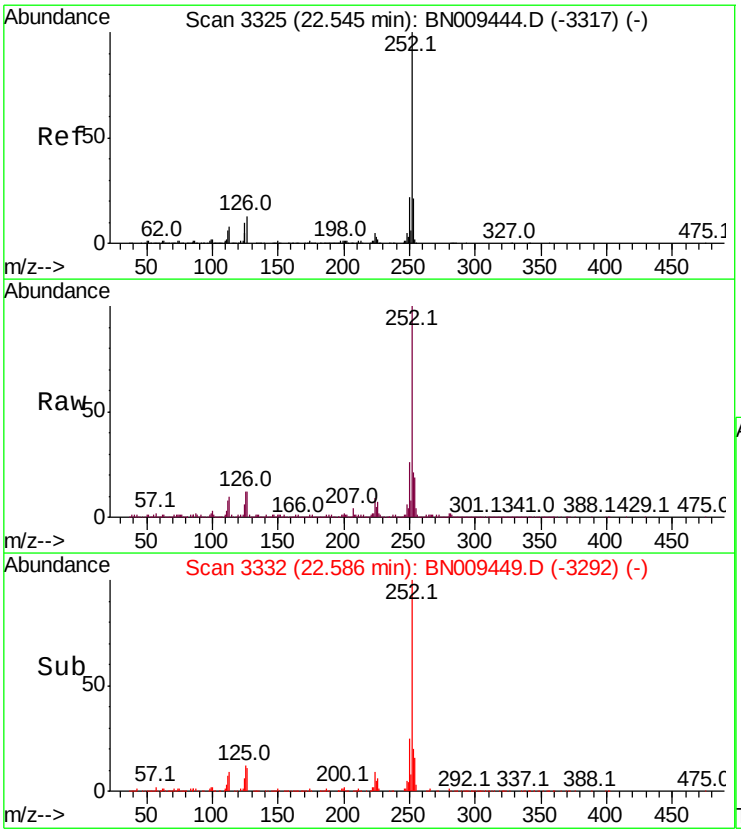
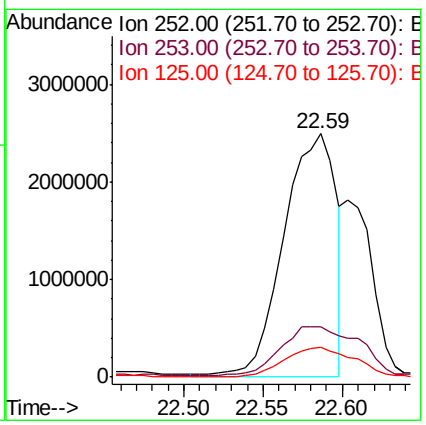
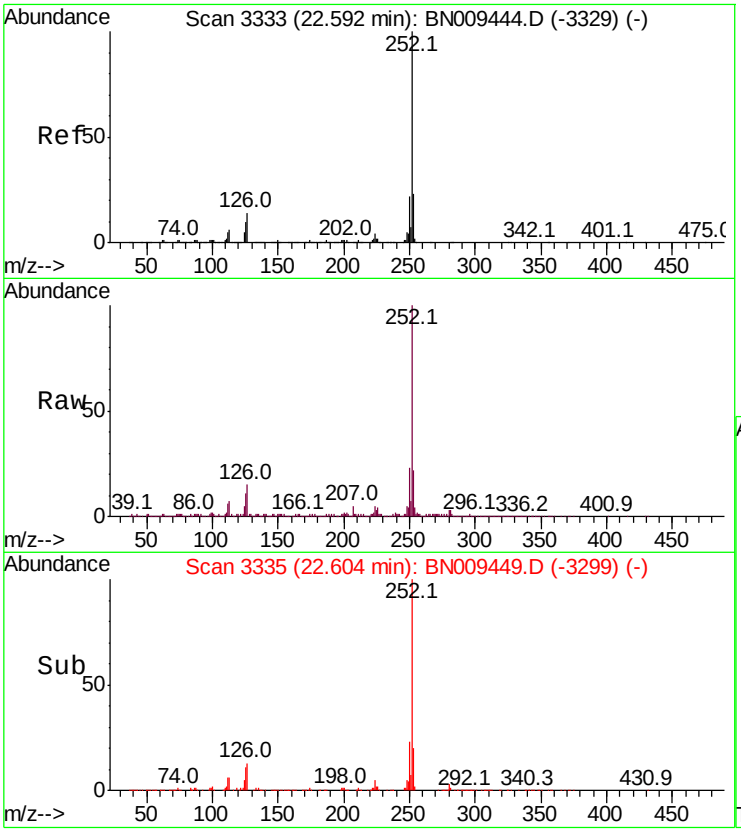



#87
Benzo(b)fluoranthene
Concen: 105.514 ng/ul m
RT: 22.59 min Scan# 3332
Delta R.T. 0.04 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:252 Resp: 5789657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.7 | 16.5 | 24.7 |
| 125 | 12.3 | 8.2 | 12.2# |

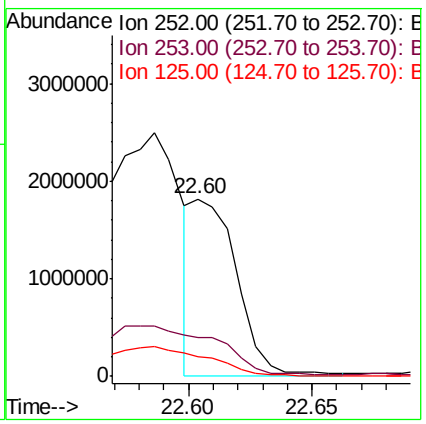





#88
Benzo(k)fluoranthene
Concen: 42.550 ng/ul m
RT: 22.60 min Scan# 3335
Delta R.T. 0.01 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:252 Resp: 2295691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.0 | 25.4 |
| 125 | 10.9 | 7.8 | 11.8 |




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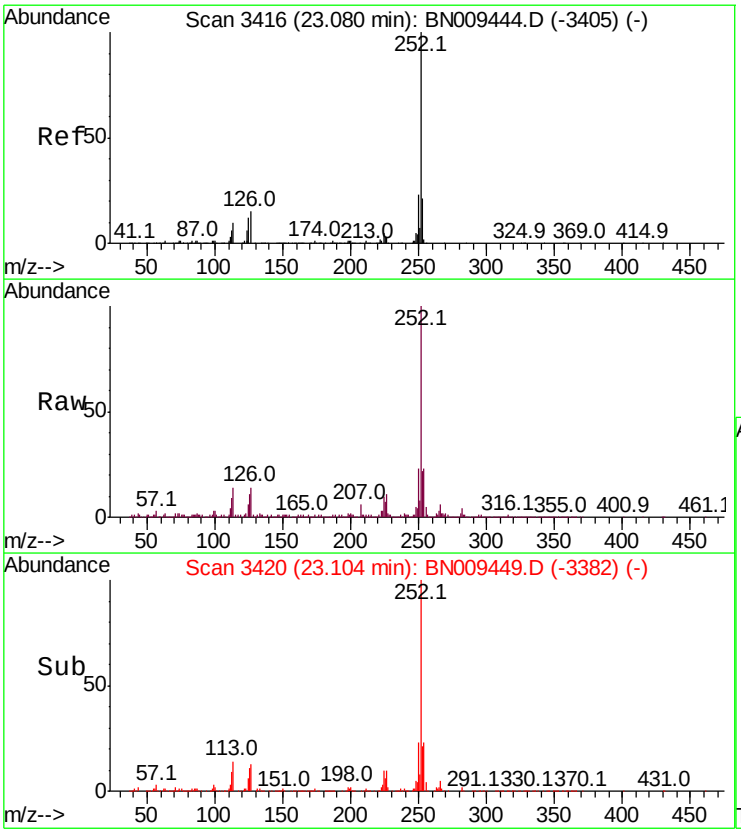
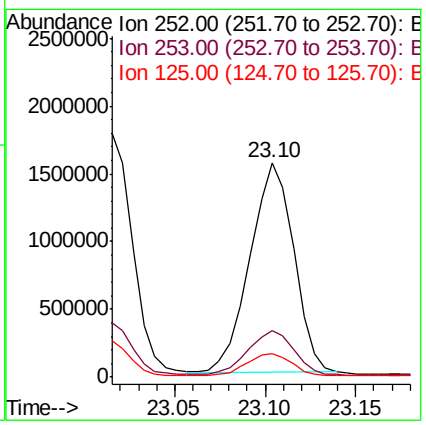
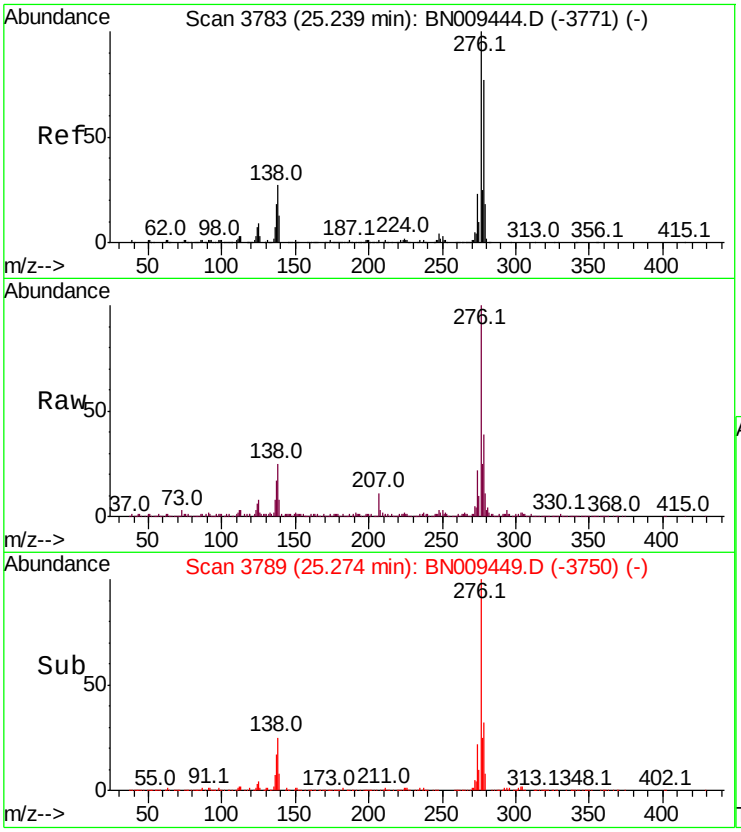



#90
Benzo(a)pyrene
Concen: 52.695 ng/ul
RT: 23.10 min Scan# 3420
Delta R.T. 0.02 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:252 Resp: 2595364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 18.0 | 27.0 |
| 125 | 11.0 | 9.8 | 14.6 |

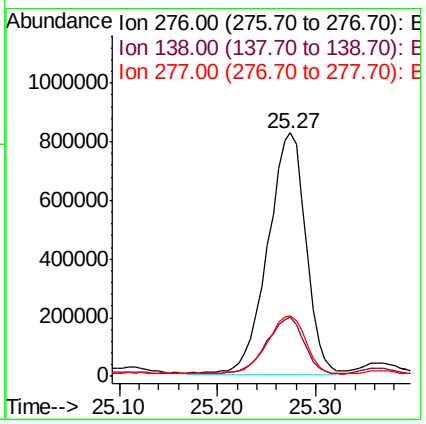





#91
Indeno(1,2,3-cd)pyrene
Concen: 37.416 ng/ul m
RT: 25.27 min Scan# 3789
Delta R.T. 0.03 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:276 Resp: 2233309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.6 | 21.4 | 32.0 |
| 277 | 25.0 | 20.4 | 30.6 |

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**ClientSampleId :**
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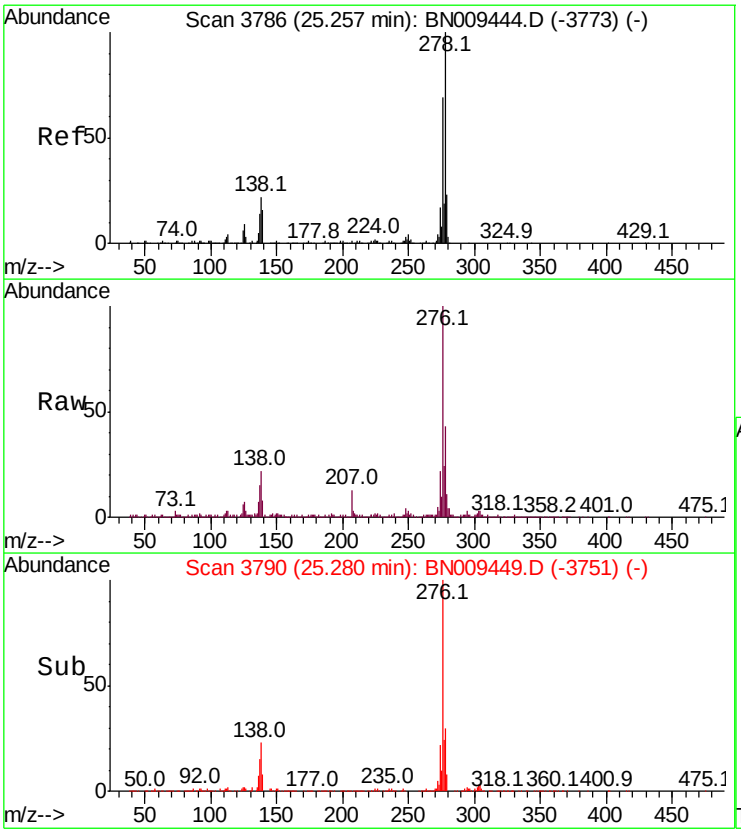
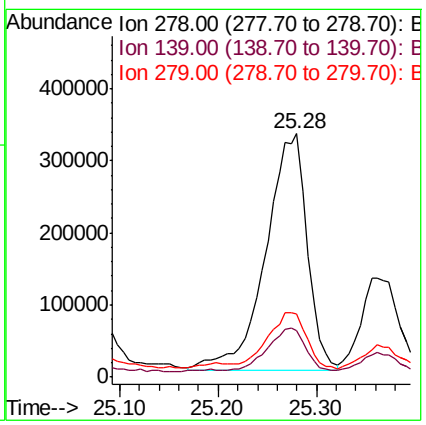
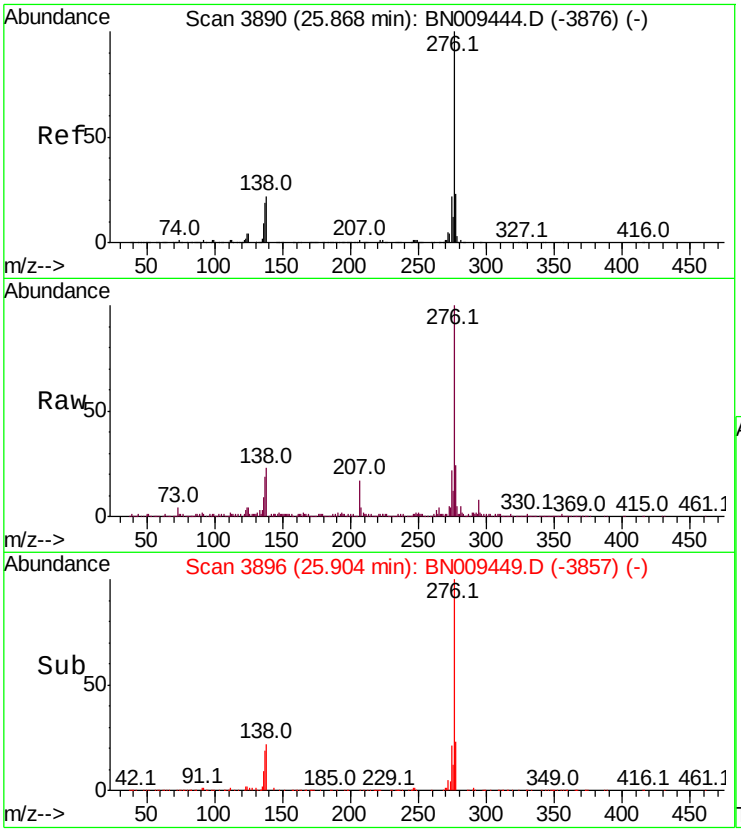



#92
Dibenzo(a,h)anthracene
Concen: 19.254 ng/ul m
RT: 25.28 min Scan# 3790
Delta R.T. 0.03 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:278 Resp: 969580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.1 | 13.9 | 20.9 |
| 279 | 26.0 | 19.3 | 28.9 |

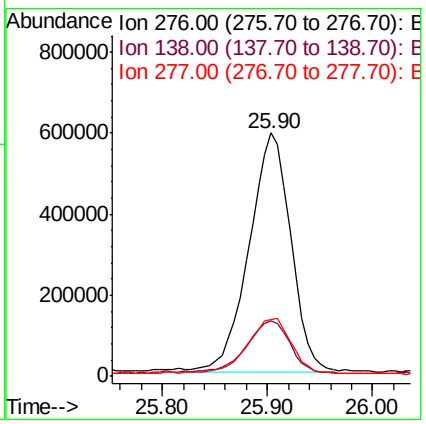





#93
Benzo(g,h,i)perylene
Concen: 32.505 ng/ul m
RT: 25.90 min Scan# 3896
Delta R.T. 0.03 min
Lab File: BN009449.D
Acq: 28 Jan 2020 14:01

Tgt Ion:276 Resp: 1613825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.0 | 16.6 | 24.8 |
| 277 | 23.5 | 18.7 | 28.1 |




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