

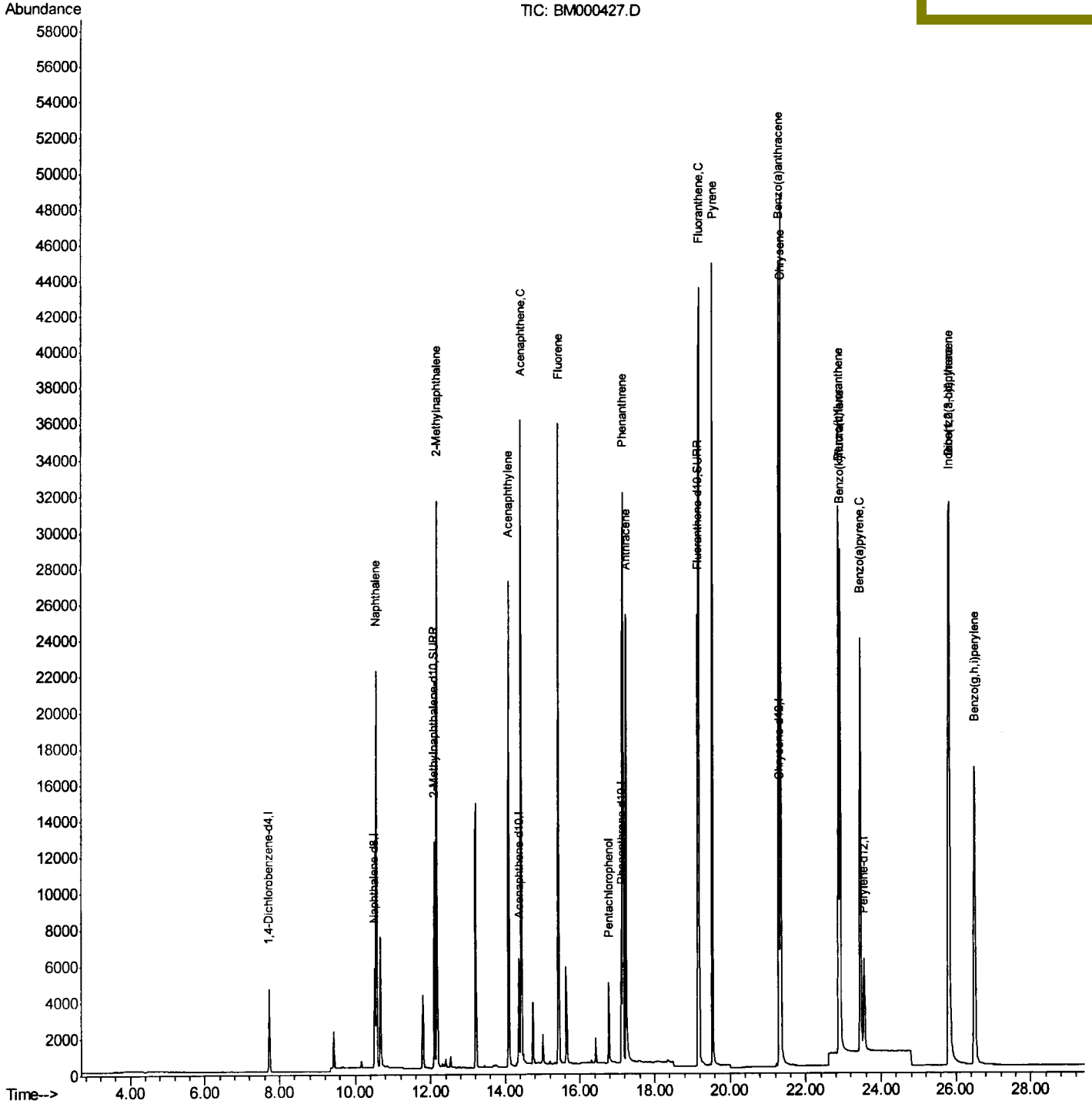
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020515\
 Data File : BM000427.D
 Acq On : 05 Feb 2015 12:53
 Operator : TP/IZ
 Sample : SSTD1.678
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.678

Quant Time: Feb 05 13:57:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM020515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 05 12:58:49 2015
 Response via : Initial Calibration

Manual Integrations
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73 | 152 | 2401 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.51 | 136 | 7722 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.38 | 164 | 4600 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.12 | 188 | 9133 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.31 | 240 | 8174 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.55 | 264 | 6995 | 0.40 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.11 | 152 | 16394 | 1.55 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.15 | 212 | 31040 | 1.56 | ng/ul | 0.00 |
| Target Compounds | | | | | | |
| | | | | | | Qvalue |
| 3) Naphthalene | 10.56 | 128 | 30723 | 1.57 | ng/ul | 98 |
| 5) 2-Methylnaphthalene | 12.18 | 142 | 21566 | 1.55 | ng/ul | 99 |
| 7) Acenaphthylene | 14.10 | 152 | 31620 | 1.65 | ng/ul | 98 |
| 8) Acenaphthene | 14.43 | 153 | 22961 | 1.61 | ng/ul | 98 |
| 9) Fluorene | 15.43 | 166 | 26980 | 1.54 | ng/ul | 100 |
| 11) Pentachlorophenol | 16.78 | 266 | 3441 | 2.97 | ng/ul | 98 |
| 12) Phenanthrene | 17.16 | 178 | 41286 | 1.56 | ng/ul | 97 |
| 13) Anthracene | 17.24 | 178 | 38928m | 1.59 | ng/ul | |
| 15) Fluoranthene | 19.19 | 202 | 47997 | 1.59 | ng/ul | 99 |
| 17) Pyrene | 19.55 | 202 | 47886 | 1.44 | ng/ul | 98 |
| 18) Benzo(a)anthracene | 21.29 | 228 | 40434 | 1.61 | ng/ul | 97 |
| 19) Chrysene | 21.34 | 228 | 43474 | 1.53 | ng/ul | 97 |
| 21) Benzo(b)fluoranthene | 22.88 | 252 | 39853 | 1.51 | ng/ul | 93 |
| 22) Benzo(k)fluoranthene | 22.92 | 252 | 40653 | 1.48 | ng/ul# | 90 |
| 23) Benzo(a)pyrene | 23.45 | 252 | 37344 | 1.55 | ng/ul# | 88 |
| 24) Indeno(1,2,3-cd)pyrene | 25.82 | 276 | 42794 | 1.75 | ng/ul | 100 |
| 25) Dibenzo(a,h)anthracene | 25.83 | 278 | 34847 | 1.79 | ng/ul | 94 |
| 26) Benzo(g,h,i)perylene | 26.50 | 276 | 36865 | 1.74 | ng/ul | 97 |

S.T.P.
 02/06/2015

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

Quantitation Report (Qedit)

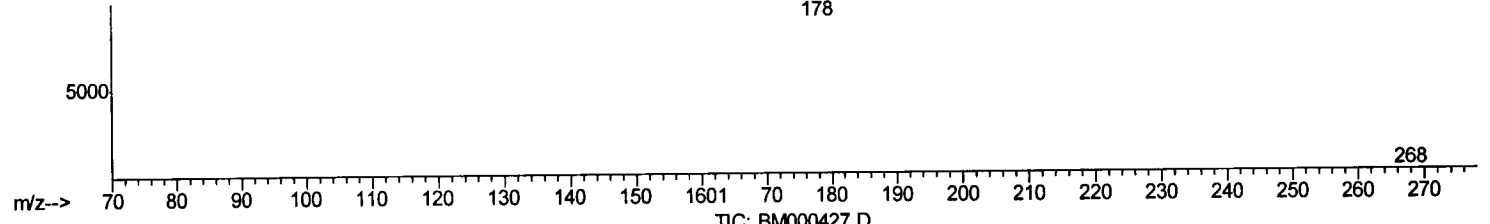
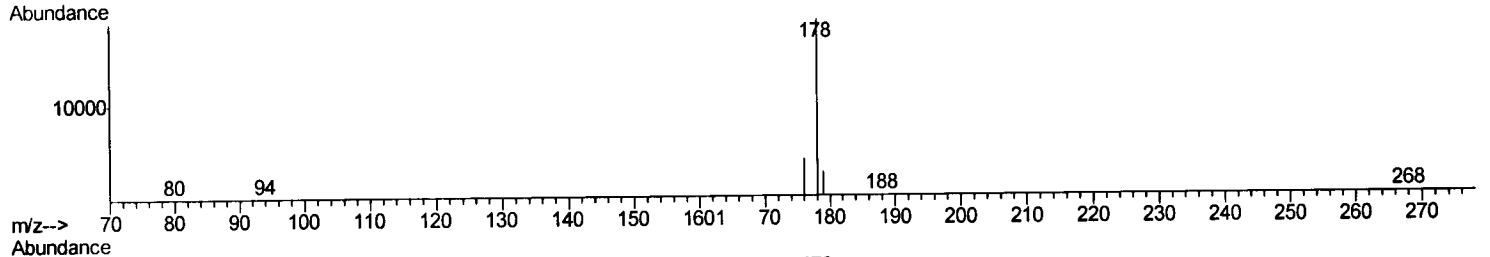
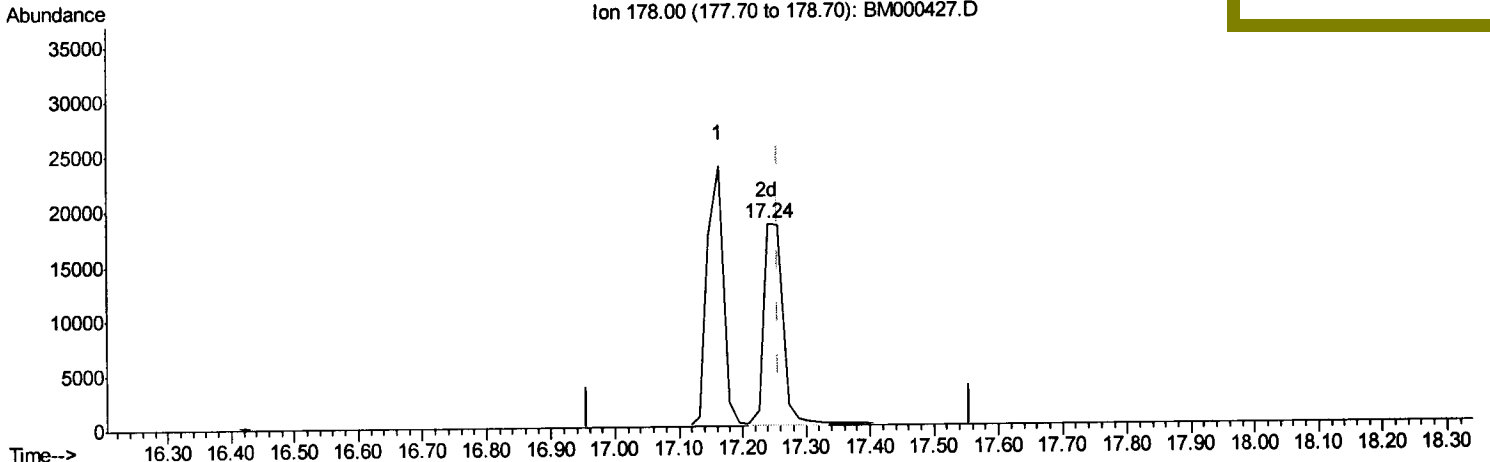
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TIC: BM000427.D

(13) Anthracene
 17.241min (-0.015) 1.59ng/ul m
 response 38928

| Ion | Exp% | Act% |
|--------|-------|--------|
| 178.00 | 100 | 100 |
| 176.00 | 17.30 | 21.30# |
| 179.00 | 18.50 | 13.77# |
| 0.00 | 0.00 | 0.00 |

T. P
02/06/2015

Quantitation Report (Qedit)

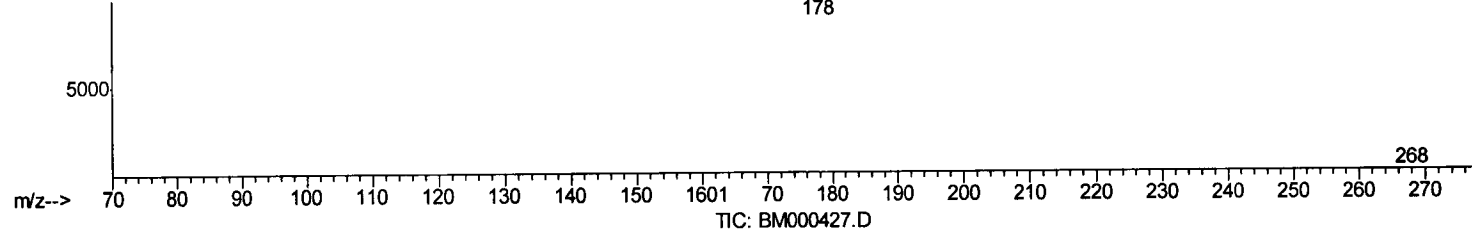
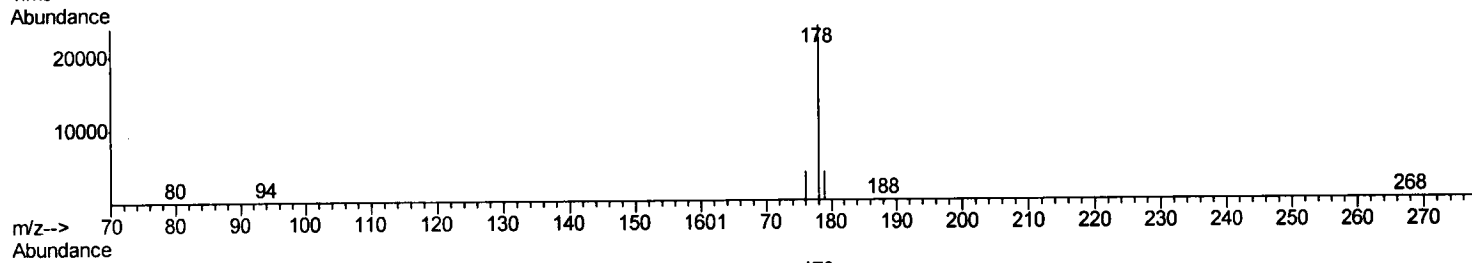
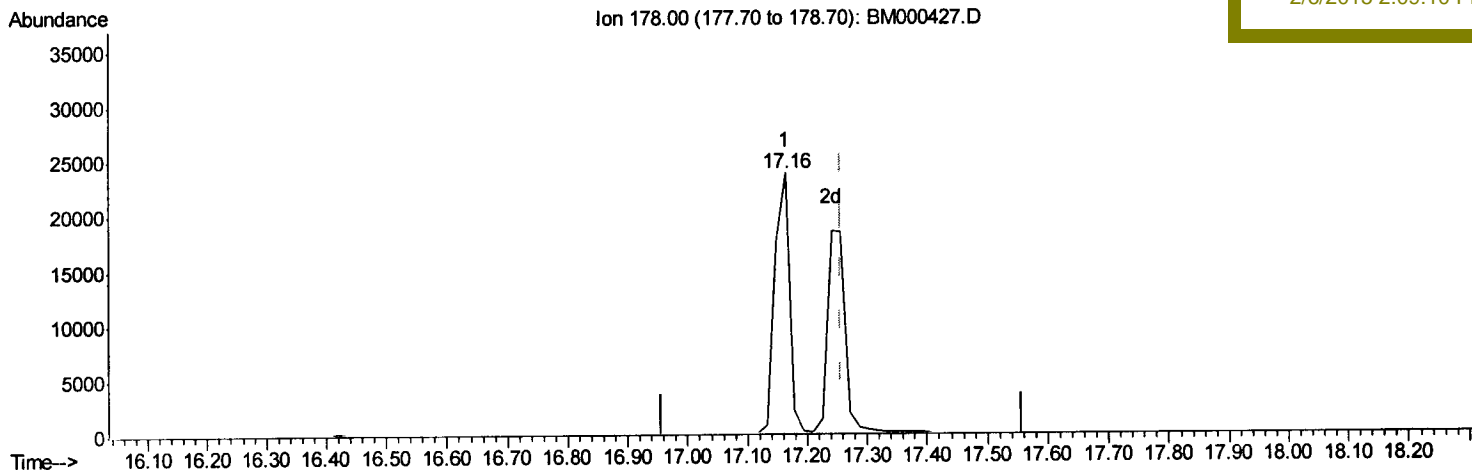
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(13) Anthracene

17.164min (-0.093) 1.69ng/ul

response 41286

| Ion | Exp% | Act% |
|--------|-------|-------|
| 178.00 | 100 | 100 |
| 176.00 | 17.30 | 16.91 |
| 179.00 | 18.50 | 16.67 |
| 0.00 | 0.00 | 0.00 |