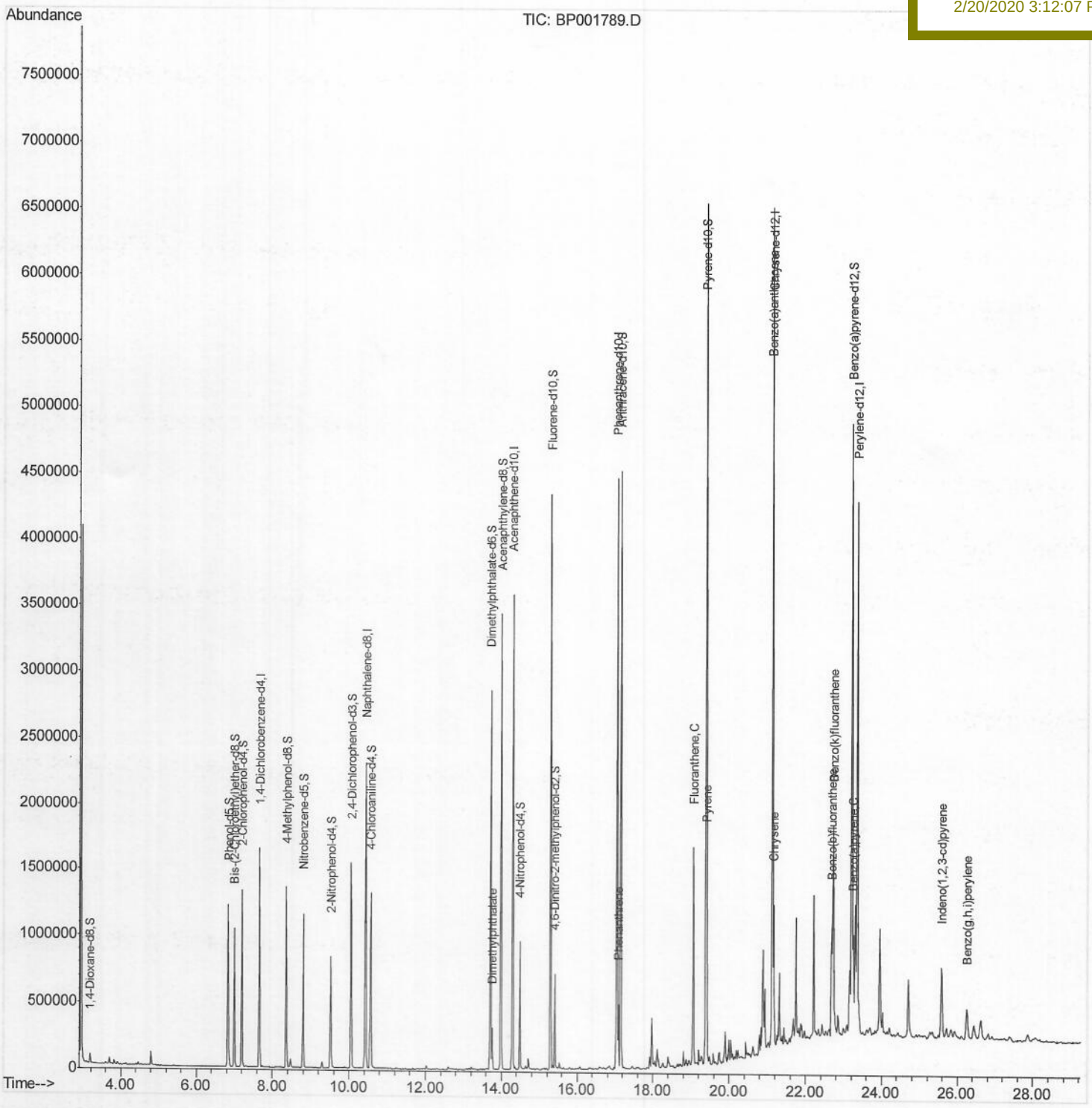
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001789.D
Acq On : 19 Feb 2020 21:43
Operator : CG/JU
Sample : L1424-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 20 01:29:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
C5B11

**Manual Integrations APPROVED**
mohammad
2/20/2020 3:12:07 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
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Quant Time: Feb 20 01:28:01 2020
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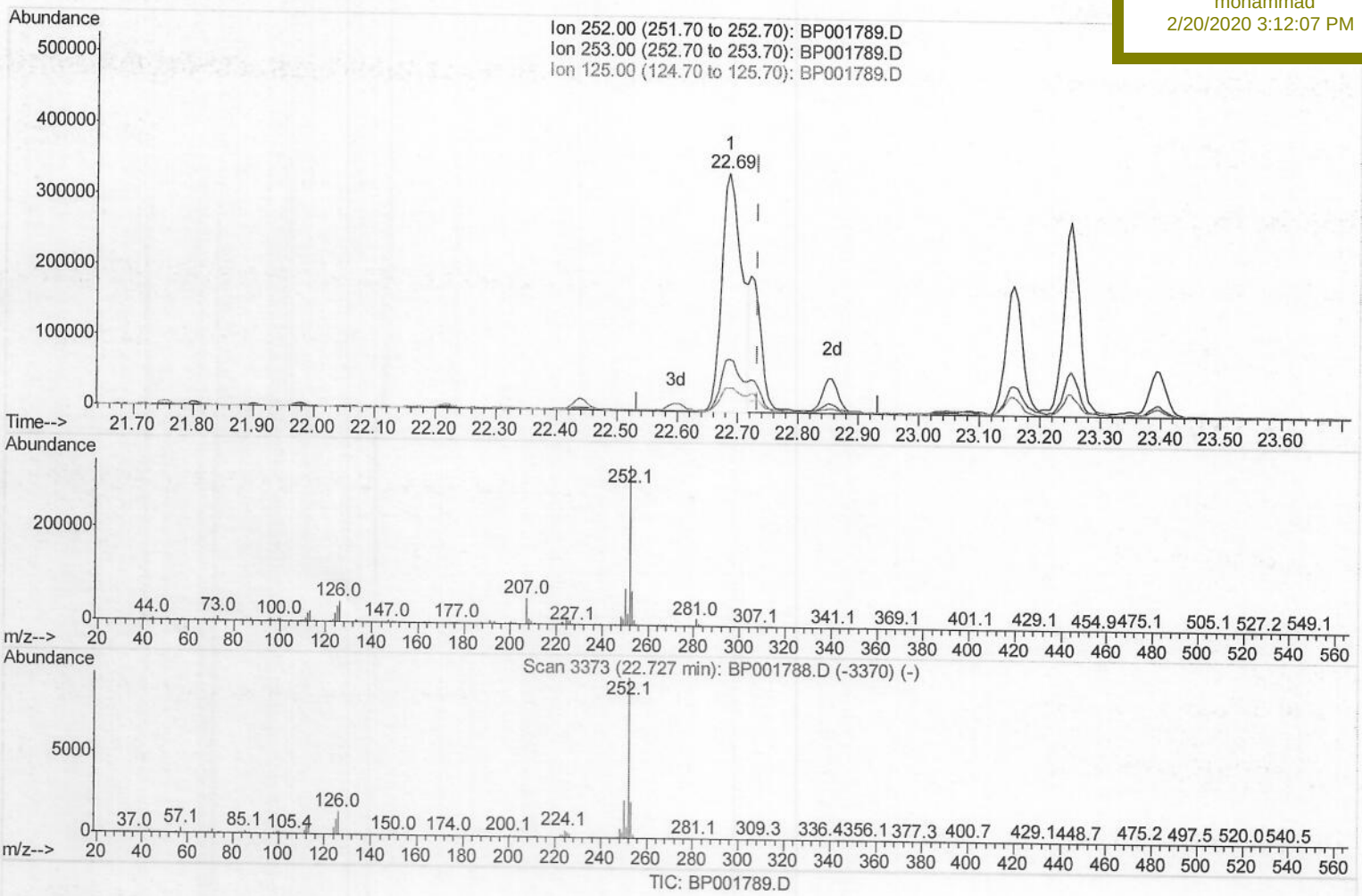
mohammad
2/20/2020 3:12:07 PM










TIC: BP001789.D

(89) Benzo(k)fluoranthene

22.686min (-0.047) 4.37ng/ul

response 783870

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 22.20 | 22.17 |
| 125.00 | 10.00 | 10.12 |
| 0.00 | 0.00 | 0.00 |

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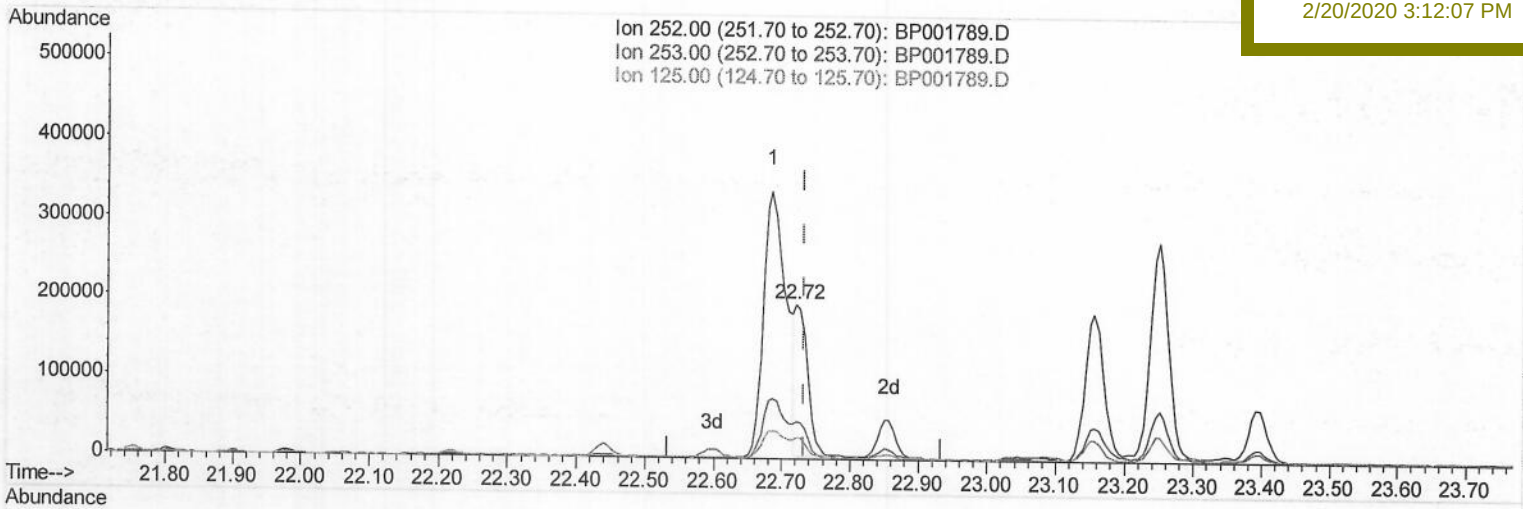
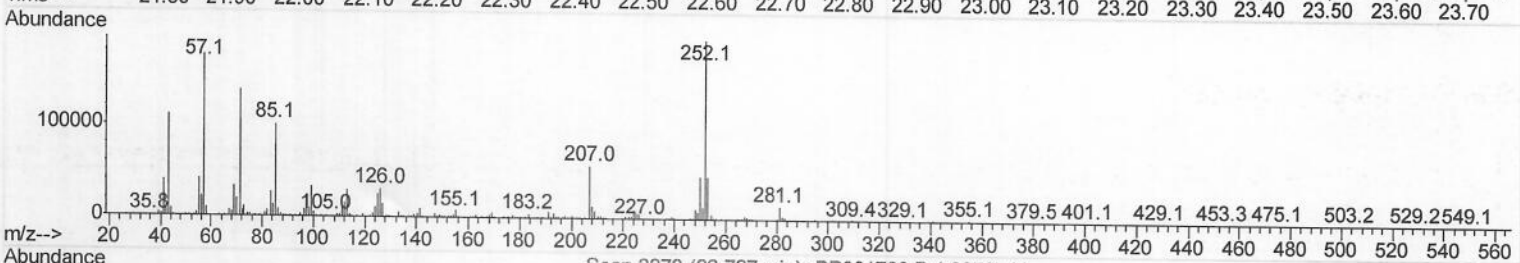
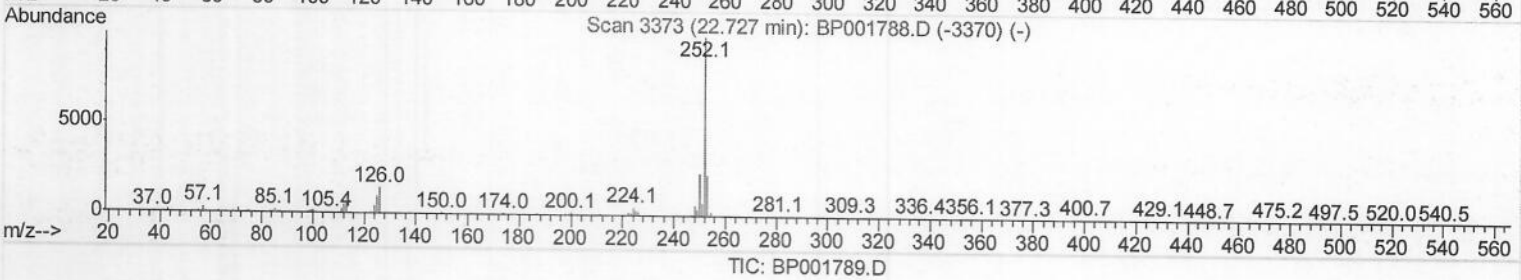
**Manual Integrations APPROVED**
mohammad
2/20/2020 3:12:07 PM




TIC: BP001789.D

(89) Benzo(k)fluoranthene

22.721min (-0.012) 1.37ng/ul m > JU 02/25/20

response 245594

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 22.20 | 23.83 |
| 125.00 | 10.00 | 13.31# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

**Instrument :** BNA_P
**ClientSampleId :** C5B11

**Manual Integrations APPROVED**
mohammad
2/20/2020 3:12:07 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 465538 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.43 | 136 | 1983005 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.29 | 164 | 1235542 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.05 | 188 | 2669175 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.13 | 240 | 2759119 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.35 | 264 | 2940019 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.18 | 96 | 37321 | 3.33 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.83 | 99 | 709088 | 20.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.00 | 67 | 437462 | 21.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.19 | 132 | 618431 | 21.75 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.36 | 113 | 516911 | 18.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.80 | 128 | 289292 | 21.55 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.52 | 143 | 289695 | 23.86 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.05 | 165 | 609109 | 21.10 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.56 | 131 | 734163 | 21.50 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.70 | 166 | 1933665 | 22.30 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.98 | 160 | 2367667 | 22.18 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.49 | 143 | 239918 | 15.89 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.29 | 176 | 1773506 | 22.74 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 162910 | 15.48 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.14 | 188 | 2599038 | 22.10 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.39 | 212 | 3091707 | 21.84 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.21 | 264 | 3330991 | 23.46 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 45) Dimethylphthalate | 13.75 | 163 | 195624 | 2.144 | ng/ul | 100 |
| 70) Phenanthrene | 17.09 | 178 | 295872 | 2.010 | ng/ul | 99 |
| 77) Fluoranthene | 19.06 | 202 | 943152 | 5.983 | ng/ul | 99 |
| 80) Pyrene | 19.42 | 202 | 856545 | 4.564 | ng/ul | 98 |
| 83) Benzo(a)anthracene | 21.12 | 228 | 564763 | 3.108 | ng/ul | 100 |
| 85) Chrysene | 21.17 | 228 | 569194 | 3.207 | ng/ul | 97 |
| 88) Benzo(b)fluoranthene | 22.69 | 252 | 783870 | 4.531 | ng/ul | 100 |
| 89) Benzo(k)fluoranthene | 22.72 | 252 | 245594m | 1.370 | ng/ul | 100 |
| 91) Benzo(a)pyrene | 23.25 | 252 | 512262 | 3.160 | ng/ul | 98 |
| 92) Indeno(1,2,3-cd)pyrene | 25.57 | 276 | 335453 | 1.656 | ng/ul | 96 |
| 94) Benzo(g,h,i)perylene | 26.26 | 276 | 284645 | 1.653 | ng/ul | 99 |

JO 02/25/20

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