

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051321\
 Data File : BN014595.D
 Acq On : 13 May 2021 18:11
 Operator : CG/JU
 Sample : M2197-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 YARG4

Manual Integrations
 APPROVED

mohammad
 5/14/2021 12:50:54 PM

Quant Time: May 13 18:41:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 13 12:42:54 2021
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74 | 152 | 771 | 0.40 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.52 | 136 | 2825 | 0.40 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.38 | 164 | 2036 | 0.40 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.13 | 188 | 4849m | 0.40 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.33 | 240 | 4823 | 0.40 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.60 | 264 | 4878 | 0.40 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.25 | 96 | 2510 | 3.15 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.12 | 152 | 1279 | 0.27 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.17 | 212 | 4426 | 0.34 | ng/ul | 0.00 |
| Target Compounds | | | | | | |
| 2) 1,4-Dioxane | 3.29 | 88 | 56 | 0.064 | ng/ul# | Ovalue 72 |

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

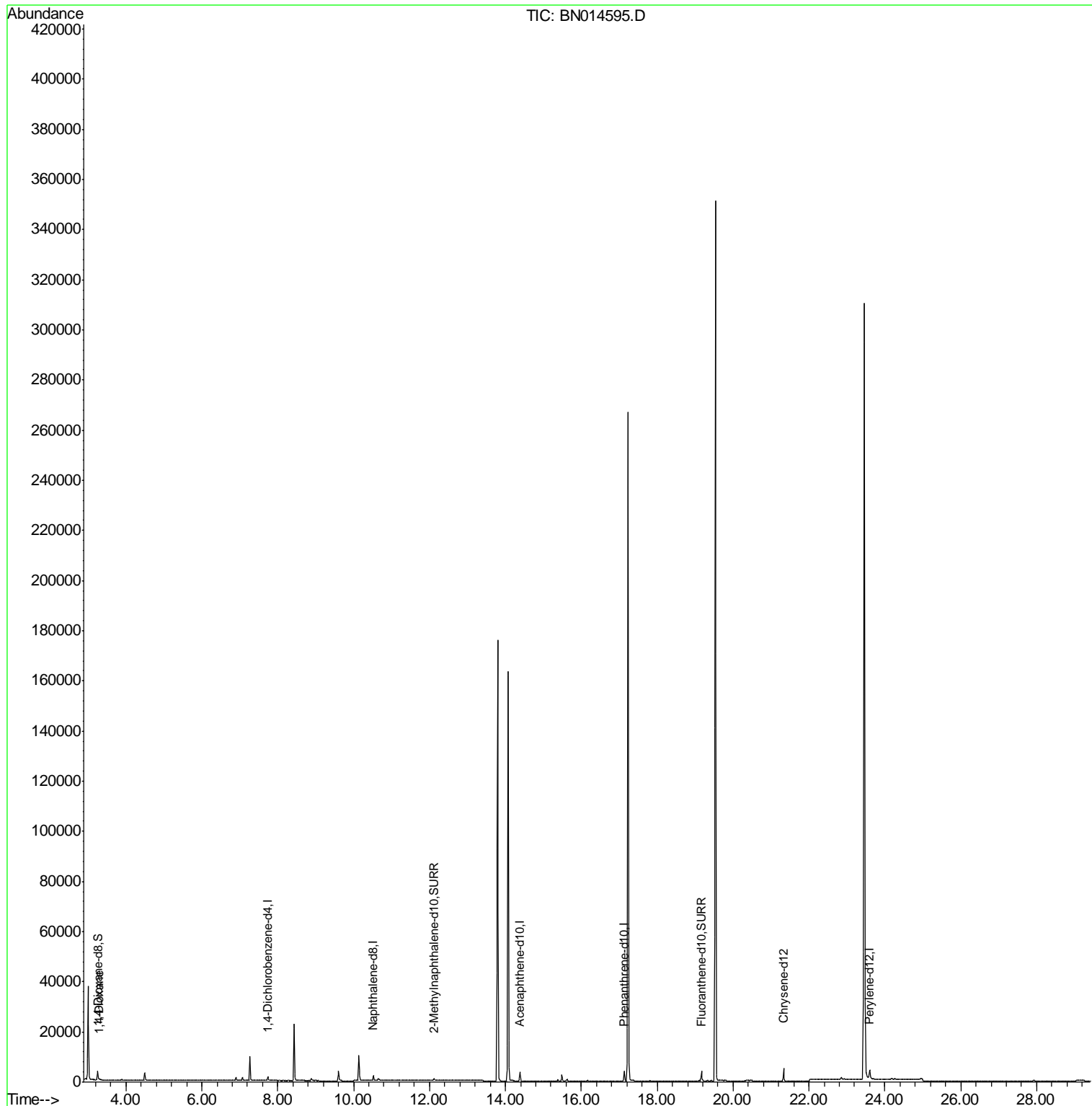
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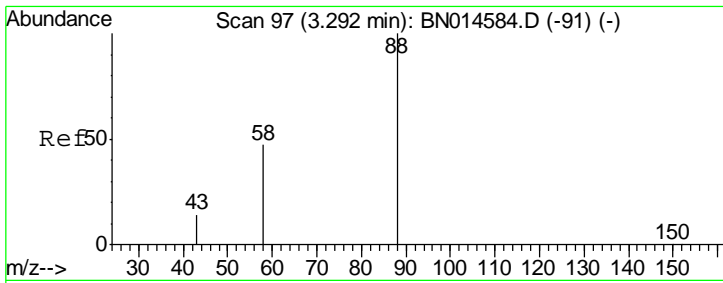
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#2
 1,4-Dioxane
 Concen: 0.064 ng/ul
 RT: 3.29 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BN014595.D
 Acq: 13 May 2021 18:11

Instrument :
 BNA_N
ClientSampled :
 YARG4

| Tot Ion | Ion | Ratio | Lower | Upper | Resp |
|---------|-----|-------|-------|-------|------|
| 88 | 88 | 100 | | | 56 |
| 43 | 43 | 45.8 | 15.7 | 23.5 | # |
| 58 | 58 | 34.2 | 23.8 | 35.6 | |

Manual Integrations
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