Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042923\
Data File : BN025196.D
Acq On : 28 Apr 2023 17:59
Operator : CG/JU
Sample : 02488-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE69

Quant Time: May 01 02:09:15 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6551	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	21754	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	13648	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	29311	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	23257	0.400	ng/ul	0.00
23) Perylene-d12	23.943	264	20803	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	35974	5.303	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	11058	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	27436	0.447	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	7707	1.055	ng/ul#	83

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

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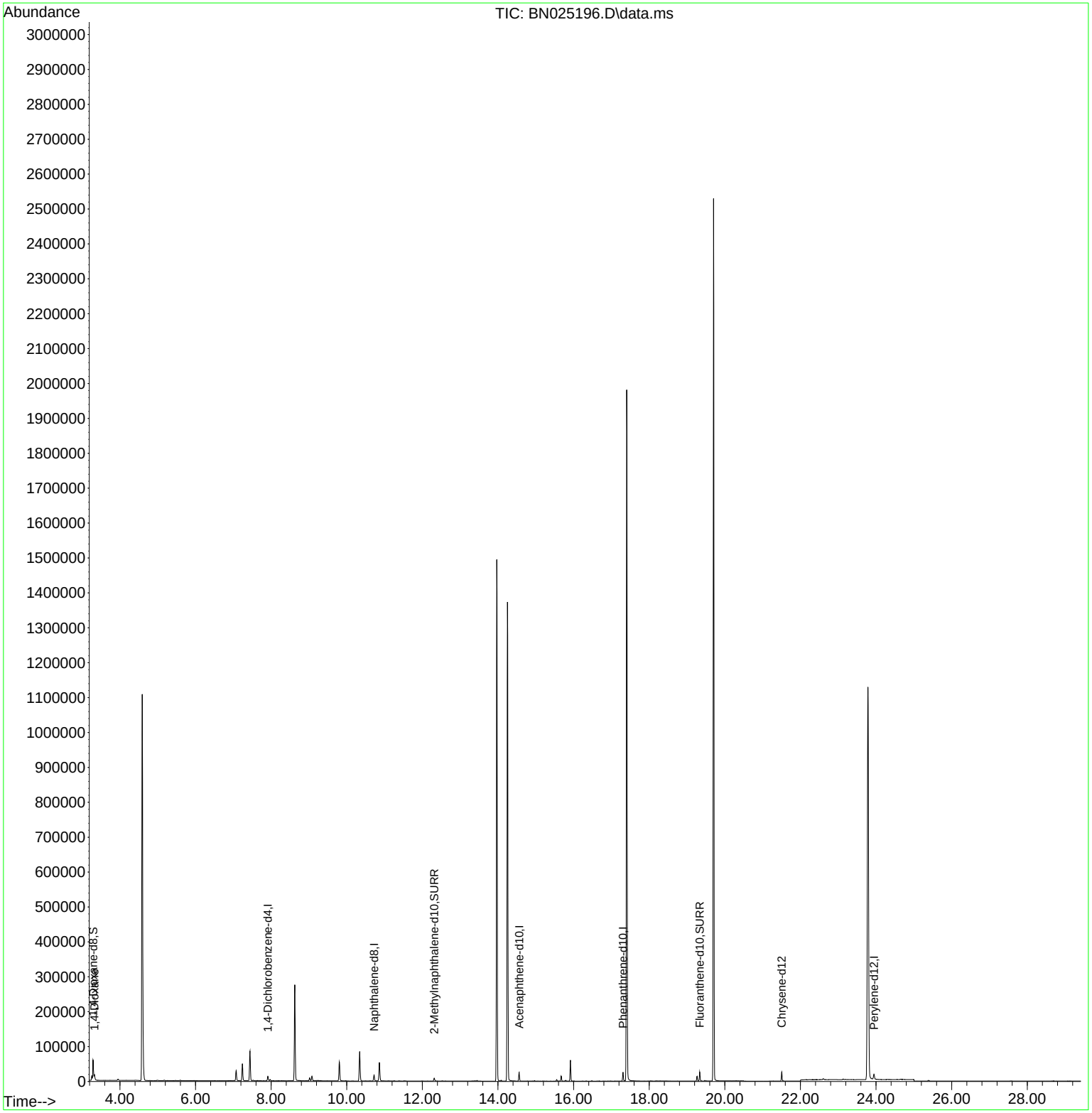

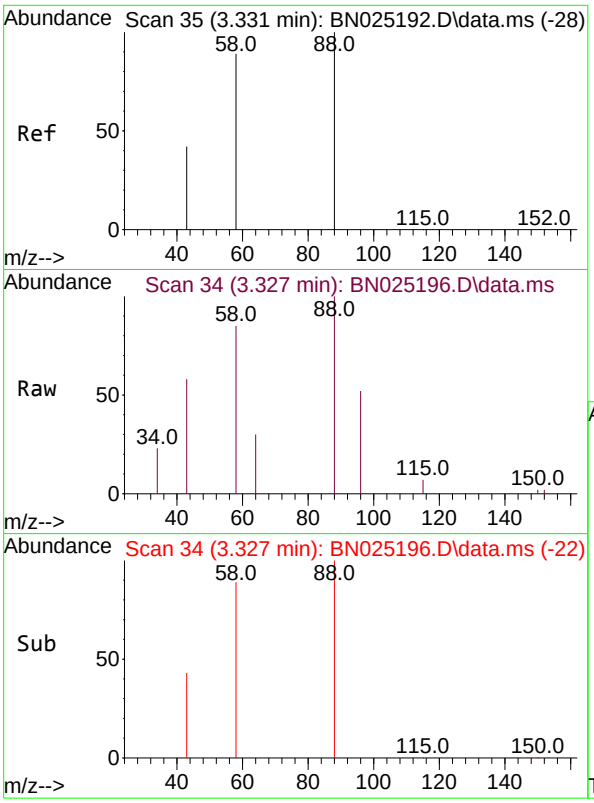

#2
1,4-Dioxane
Concen: 1.055 ng/ul
RT: 3.327 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN025196.D
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Tgt Ion: 88 Resp: 7707

Ion	Ratio	Lower	Upper
88	100		
43	57.5	37.0	55.4#
58	84.9	56.9	85.3