

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036211.D
 Acq On : 01 Feb 2025 17:41
 Operator : RC/JU
 Sample : Q1248-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6342

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 02/03/2025

Supervised By :mohammad
 ahmed
 02/04/2025

Quant Time: Feb 03 12:05:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3307	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.578	136	8660	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.431	164	5443	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.174	188	11686	0.400	ng/ul	-0.02
17) Chrysene-d12	21.366	240	10971	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	8879m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	15868	4.382	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.173	152	3244	0.297	ng/ul	-0.03
18) Fluoranthene-d10	19.206	212	6763	0.224	ng/ul	-0.01
Target Compounds						Qvalue
19) Fluoranthene	19.234	202	944	0.023	ng/ul#	69

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

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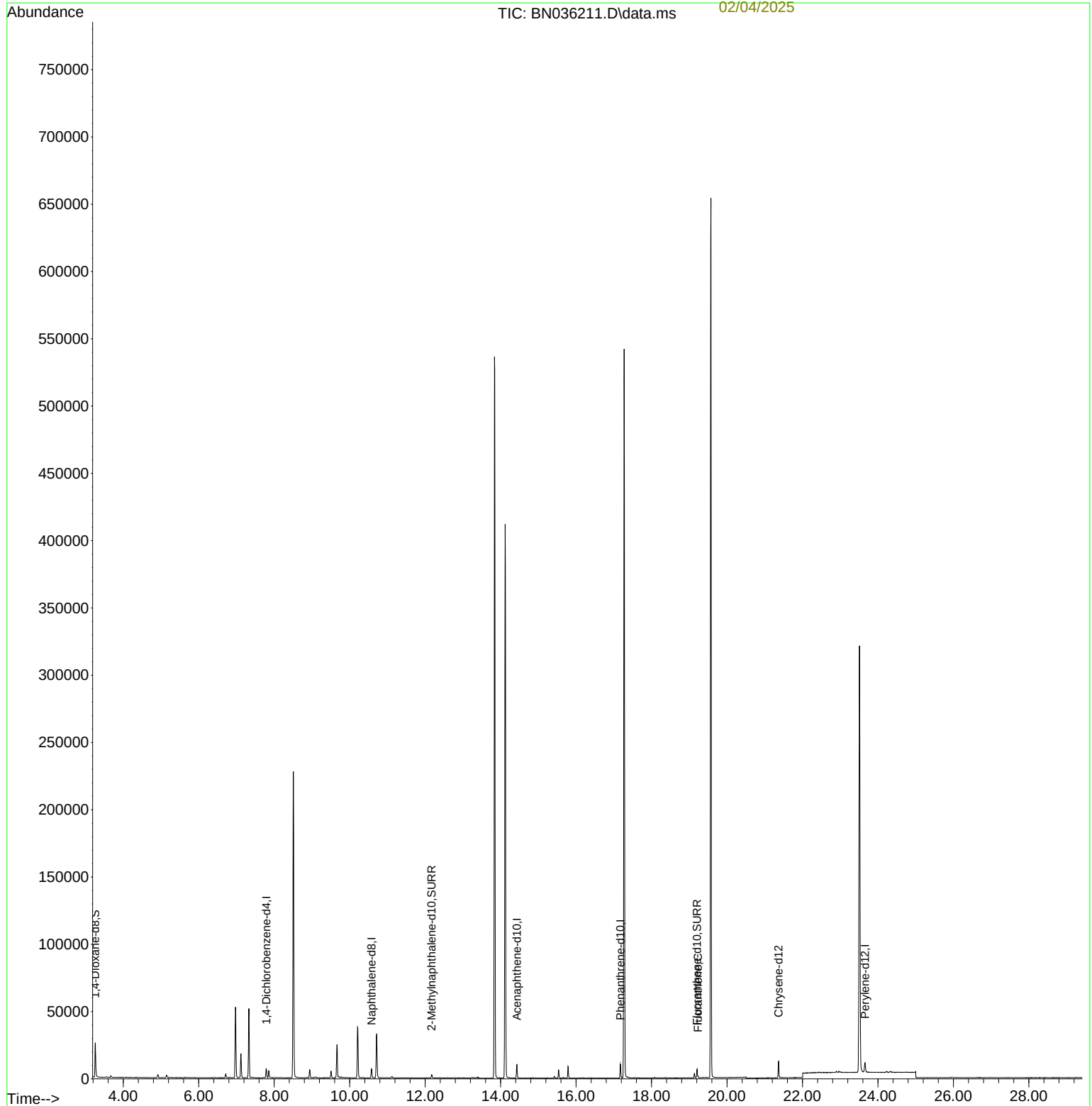
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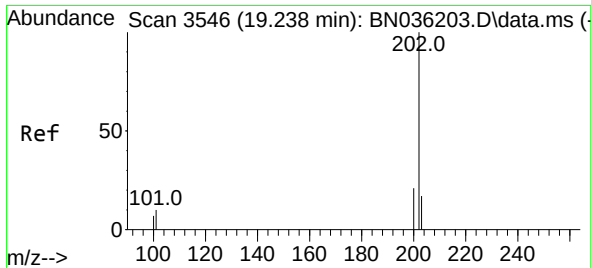
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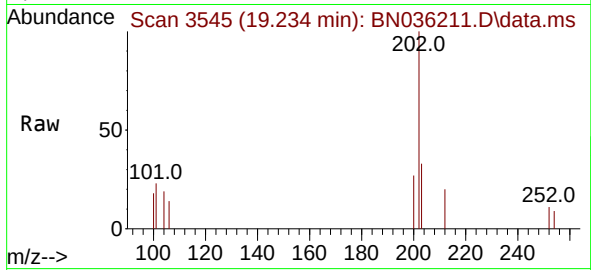
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#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.234 min Scan# 31
Delta R.T. -0.013 min
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Tgt Ion:202 Resp: 944
Ion Ratio Lower Upper
202 100
101 22.6 8.4 12.6
100 18.2 6.5 9.7

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