

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013125\  
 Data File : BN036182.D  
 Acq On : 31 Jan 2025 23:40  
 Operator : RC/JU  
 Sample : Q1224-14  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 A6321

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 08:52:51 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	7.795	152	2512	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.583	136	6414	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.437	164	4057	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.179	188	9003	0.400	ng/ul	-0.01
17) Chrysene-d12	21.368	240	9399	0.400	ng/ul	0.00
23) Perylene-d12	23.662	264	9408m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	8928	3.246	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	1711	0.211	ng/ul	-0.02
18) Fluoranthene-d10	19.211	212	3747	0.145	ng/ul	0.00
Target Compounds						
19) Fluoranthene	19.239	202	876	0.025	ng/ul#	Qvalue 67

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

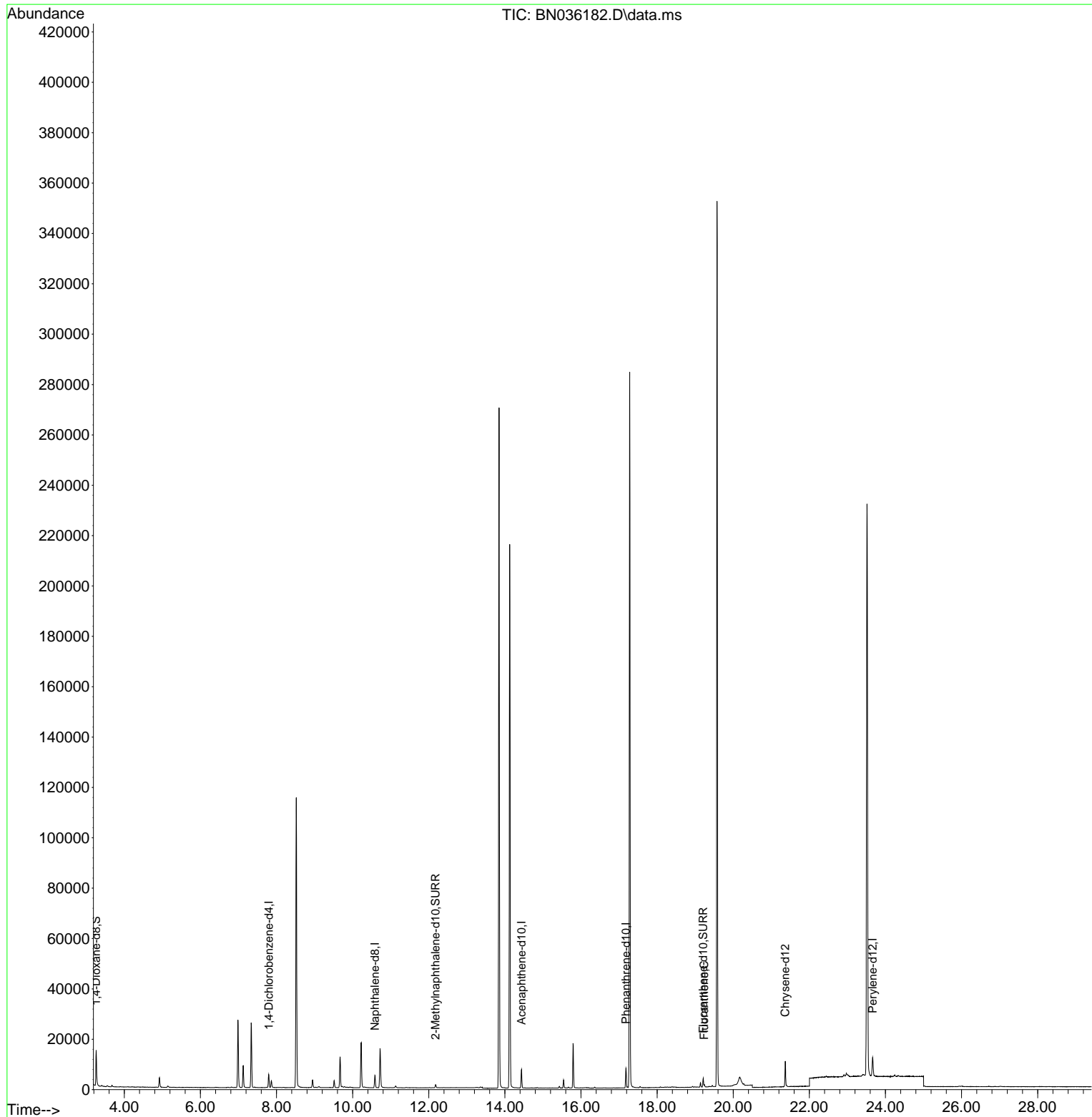
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013125\  
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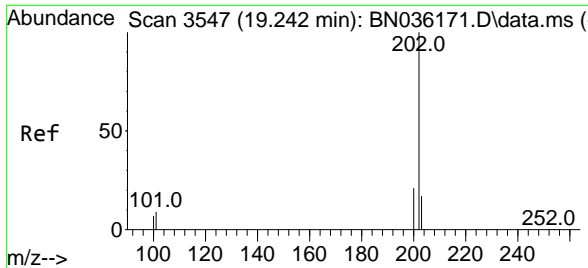
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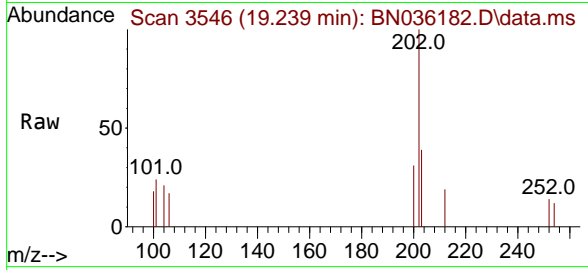
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#19  
 Fluoranthene  
 Concen: 0.025 ng/ul  
 RT: 19.239 min Scan# 3546  
 Delta R.T. -0.008 min  
 Lab File: BN036182.D  
 Acq: 31 Jan 2025 23:40

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Tgt Ion: 202 Resp: 870

Ion	Ratio	Lower	Upper
202	100		
101	23.9	8.4	12.6
100	18.3	6.5	9.7

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