

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036035.D
 Acq On : 27 Jan 2025 14:07
 Operator : RC/JU
 Sample : Q1174-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2942

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 27 14:31:56 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	7.812	152	2779	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	6192	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	3937	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	8289m	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	6726	0.400	ng/ul	0.00
23) Perylene-d12	23.672	264	5480m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	14409	4.736	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	3046	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	8731	0.472	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.233	178	502	0.021	ng/ul#	67

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

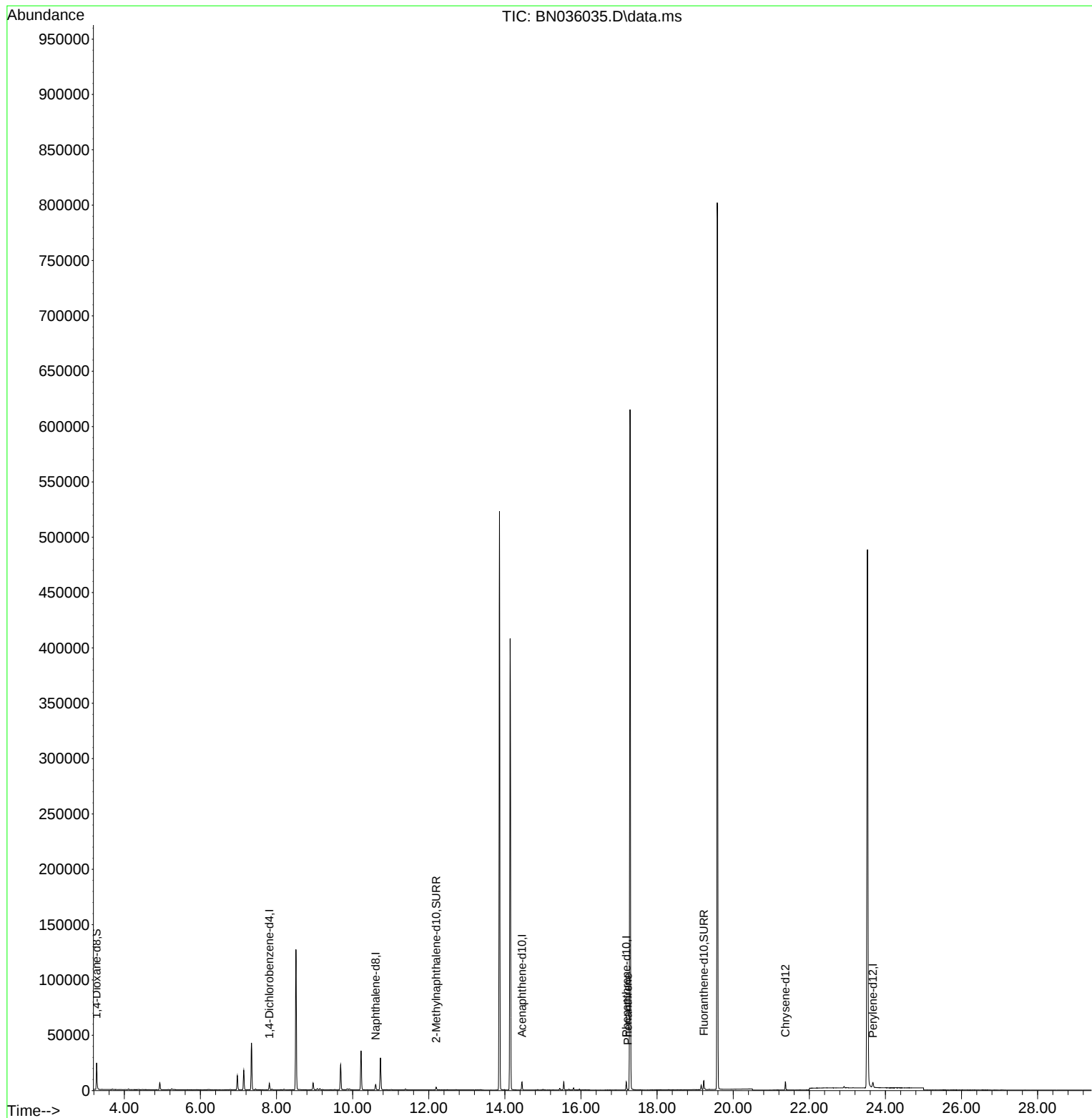
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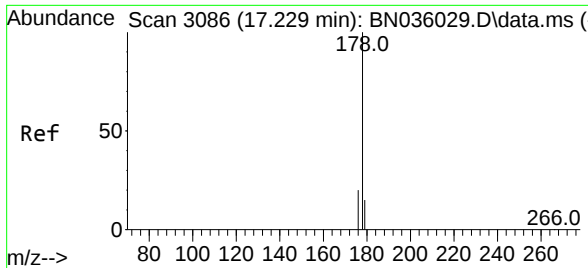
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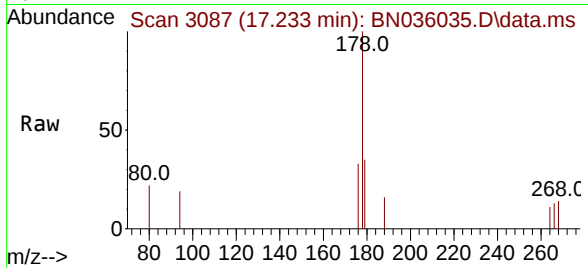
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#15
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.233 min Scan# 3087
Delta R.T. 0.000 min
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Acq: 27 Jan 2025 14:07

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:178 Resp: 502
Ion Ratio Lower Upper
178 100
179 35.1 13.2 19.8
176 32.9 16.8 25.2

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