

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111124\  
 Data File : BN035016.D  
 Acq On : 11 Nov 2024 21:50  
 Operator : RC/JU  
 Sample : P4717-09  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 C0AF2

Quant Time: Nov 11 22:22:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 09 00:09:12 2024  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 11/12/2024  
 Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.562	152	3240	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	8459	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.199	164	5640	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	11477m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	9978	0.400	ng/ul	# 0.00
23) Perylene-d12	23.306	264	10144m	0.400	ng/ul	0.00
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.149	96	12284	3.984	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	4546	0.351	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	12785	0.499	ng/ul	0.00
<b>Target Compounds</b>						
2) 1,4-Dioxane	3.183	88	4292	1.270	ng/ul#	Qvalue 93

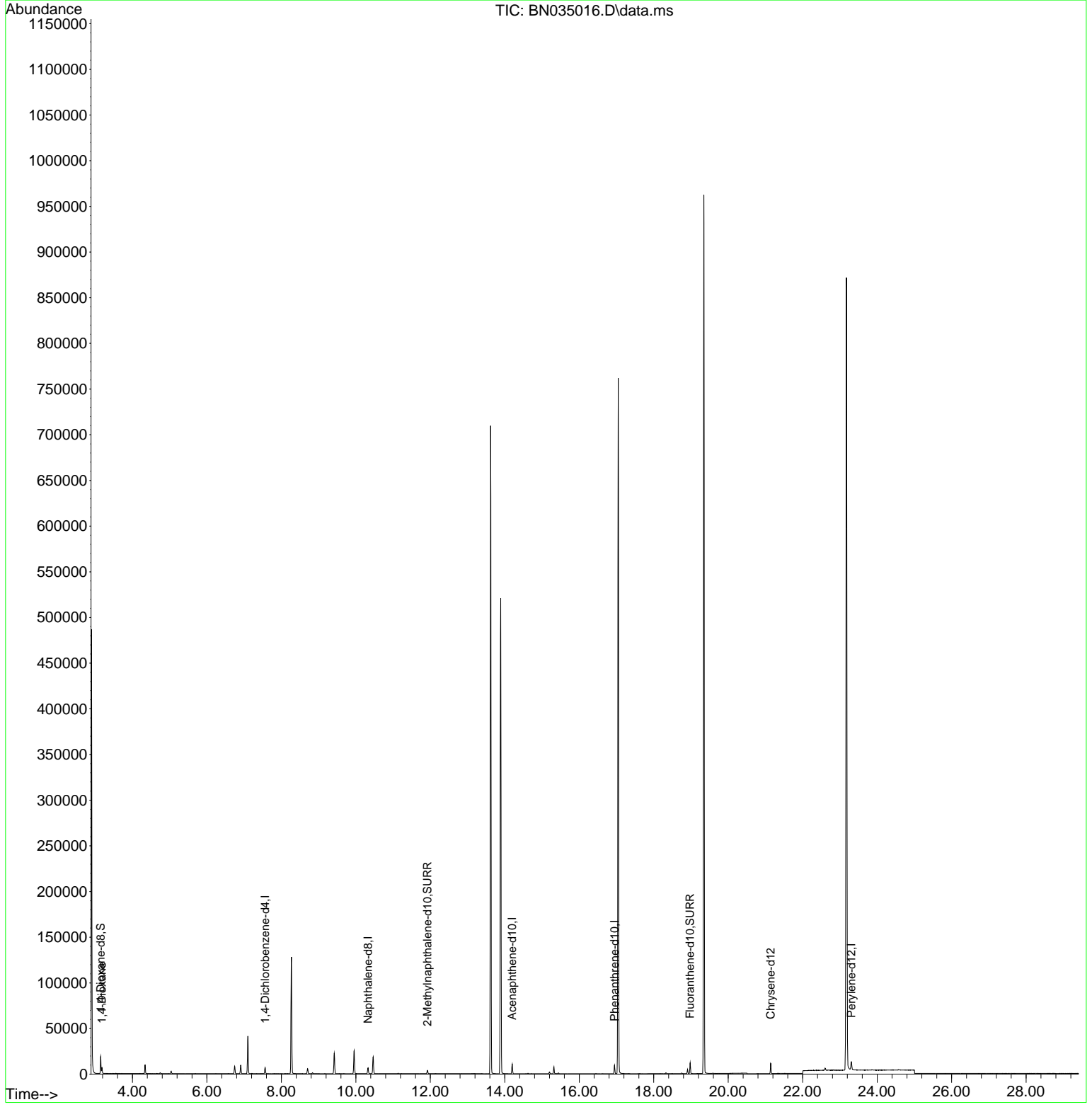
(#) = qualifier out of range (m) = manual integration (+) = signals summed

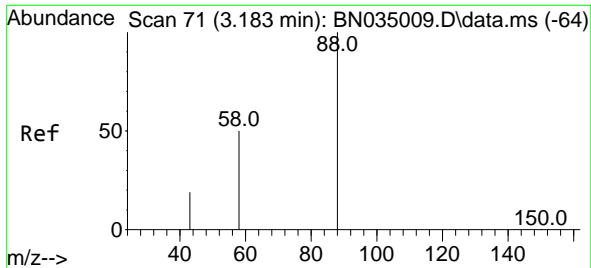
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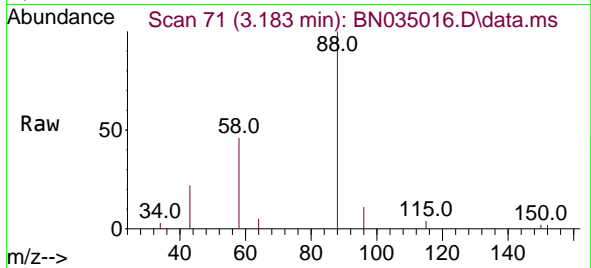
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#2  
 1,4-Dioxane  
 Concen: 1.270 ng/ul  
 RT: 3.183 min Scan# 71  
 Delta R.T. -0.004 min  
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 Acq: 11 Nov 2024 21:50

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Tgt Ion: 88 Resp: 429

Ion	Ratio	Lower	Upper
88	100		
43	22.5	23.3	34.9
58	46.4	35.4	53.2

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