

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
 Data File : BM048936.D
 Acq On : 10 Dec 2024 23:21
 Operator : RC/JU
 Sample : P5109-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHPD9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 10 23:58:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 17:52:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	4323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	11806	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.214	164	6047	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	13681m	0.400	ng/ul	0.00
17) Chrysene-d12	21.155	240	10426m	0.400	ng/ul	0.00
23) Perylene-d12	23.318	264	8597m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	25447	5.037	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152	4348	0.289	ng/ul	0.00
18) Fluoranthene-d10	18.996	212	13450	0.432	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	580	0.099	ng/ul#	81

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

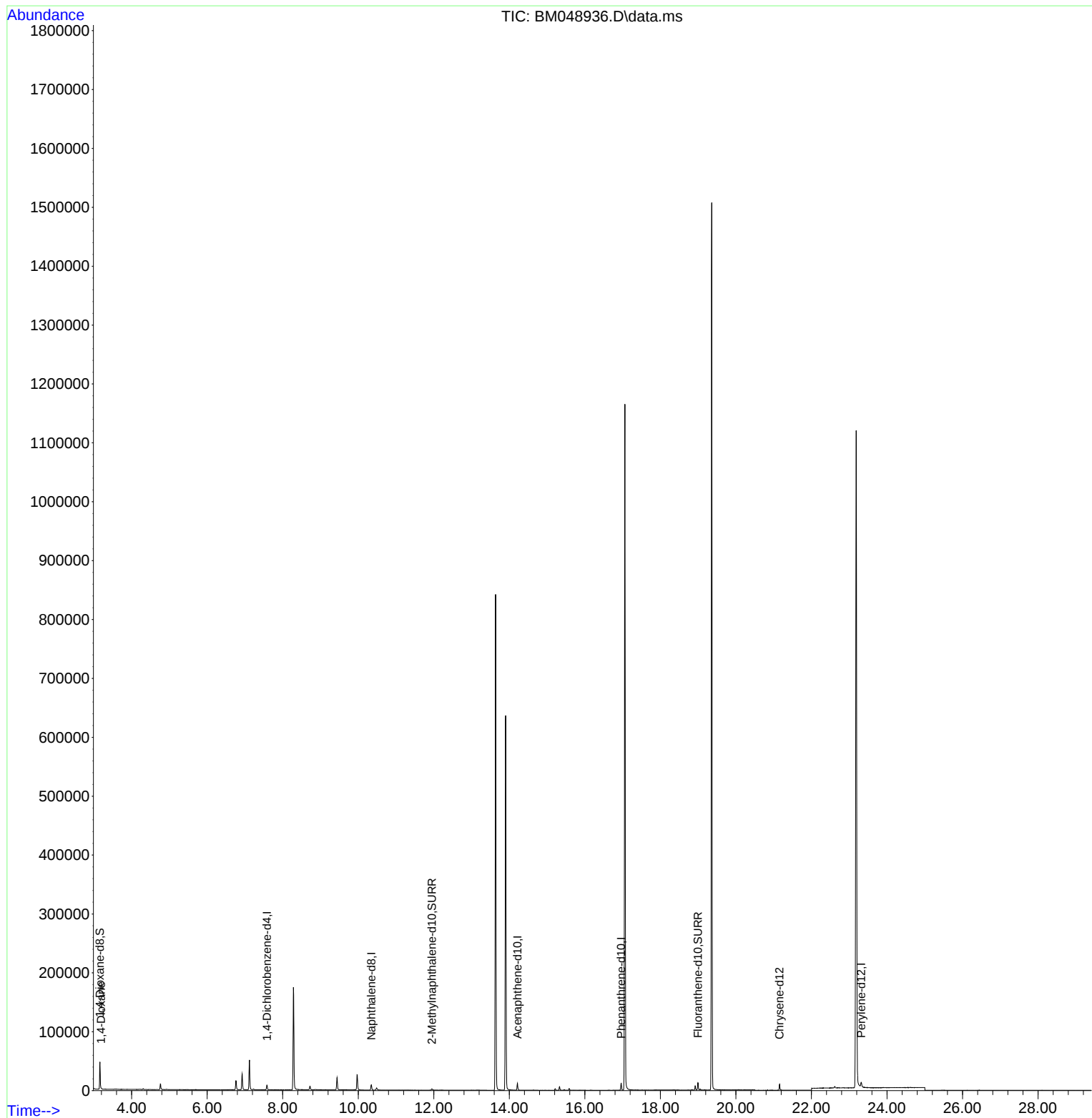
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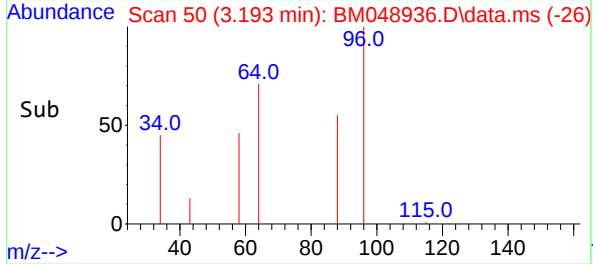
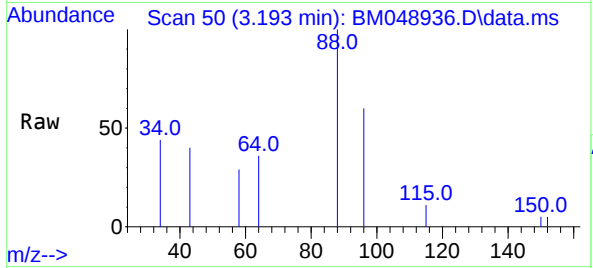
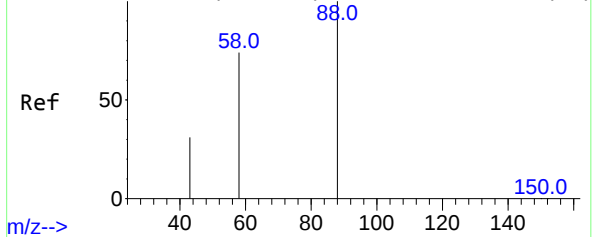
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Abundance Scan 50 (3.193 min): BM048931.D\data.ms (-42)



#2
1,4-Dioxane
Concen: 0.099 ng/ul
RT: 3.193 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM048936.D
Acq: 10 Dec 2024 23:21

Tgt Ion: 88	Resp: 580
Ion Ratio	Lower Upper
88	100
43	40.3 32.3 48.5
58	29.4 42.0 63.0

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