

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
 Data File : BM045113.D
 Acq On : 11 Apr 2024 00:02
 Operator : MA/JU
 Sample : P1982-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSQ6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 11 00:35:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 10 11:09:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	1542	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.391	136	4701	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.266	164	2419	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.027	188	5246m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.254	240	3764m	0.400	ng/ul	0.00
23) Perylene-d12	23.454	264	3358m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	8696	4.293	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152	2225	0.349	ng/ul	-0.01
18) Fluoranthene-d10	19.067	212	5342	0.562	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	183	0.094	ng/ul#	67

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

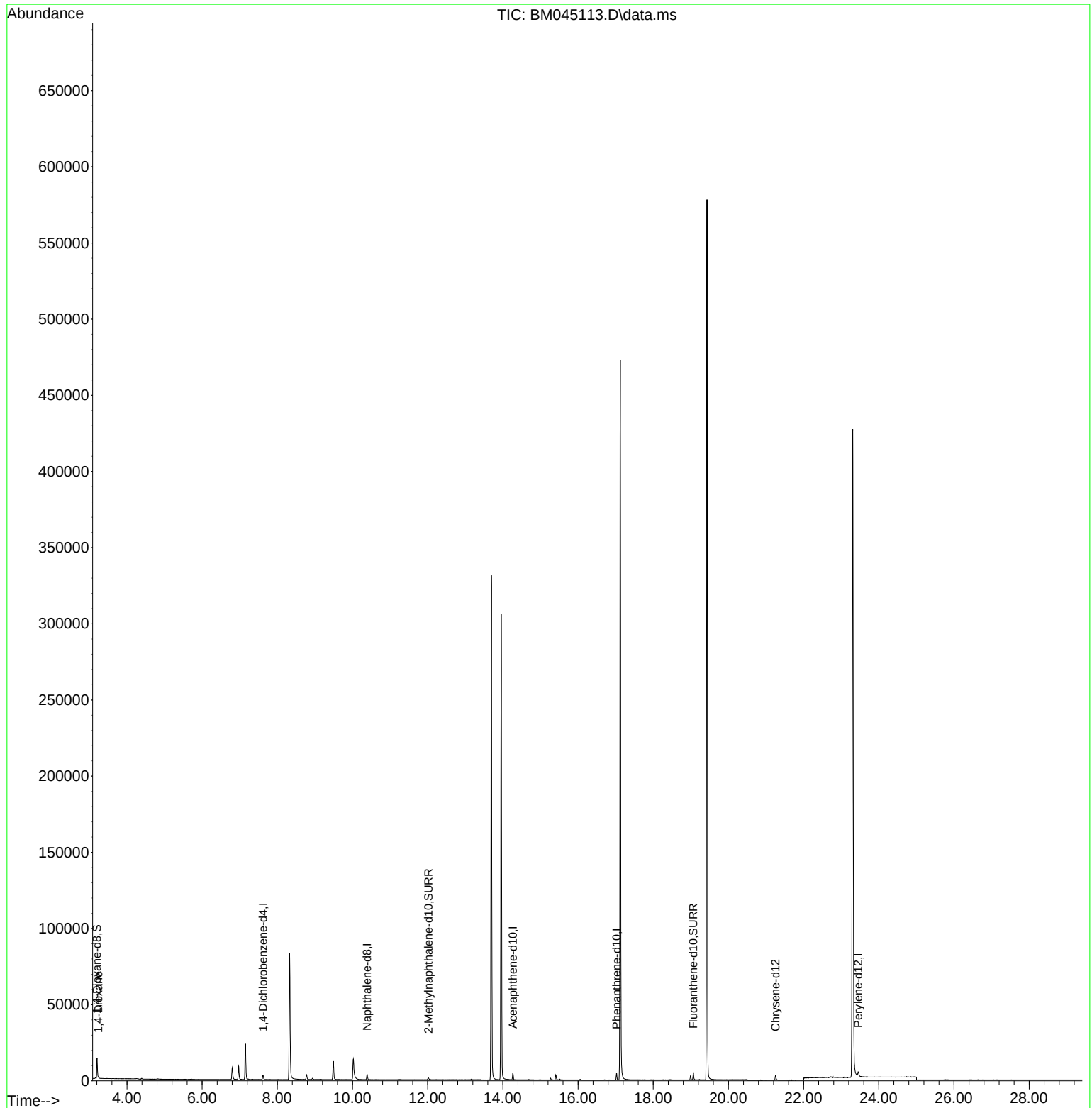
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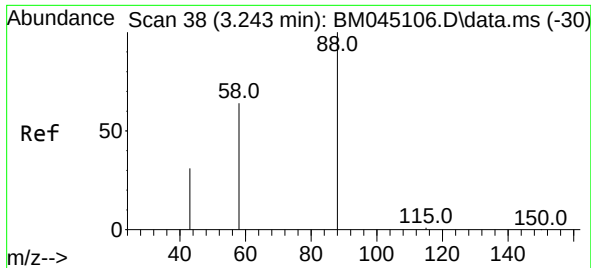
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#2

1,4-Dioxane

Concen: 0.094 ng/ul

RT: 3.239 min Scan# 31

Delta R.T. -0.004 min

Lab File: BM045113.D

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Tgt Ion: 88 Resp: 18

Ion Ratio Lower Upper

88 100

43 76.2 30.6 46.0

58 37.6 32.6 48.8

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