

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045364.D
 Acq On : 18 Apr 2024 20:56
 Operator : MA/JU
 Sample : P2100-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAN8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 22:21:29 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 : Thu Apr 18 22:19:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1171	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.341	136	3312	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.223	164	1718m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188	3744m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.216	240	3095m	0.400	ng/ul	0.00
23) Perylene-d12	23.405	264	3372m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4707	3.060	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	1410	0.314	ng/ul	-0.03
18) Fluoranthene-d10	19.029	212	3190	0.408	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.209	88	186	0.126	ng/ul#	73

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

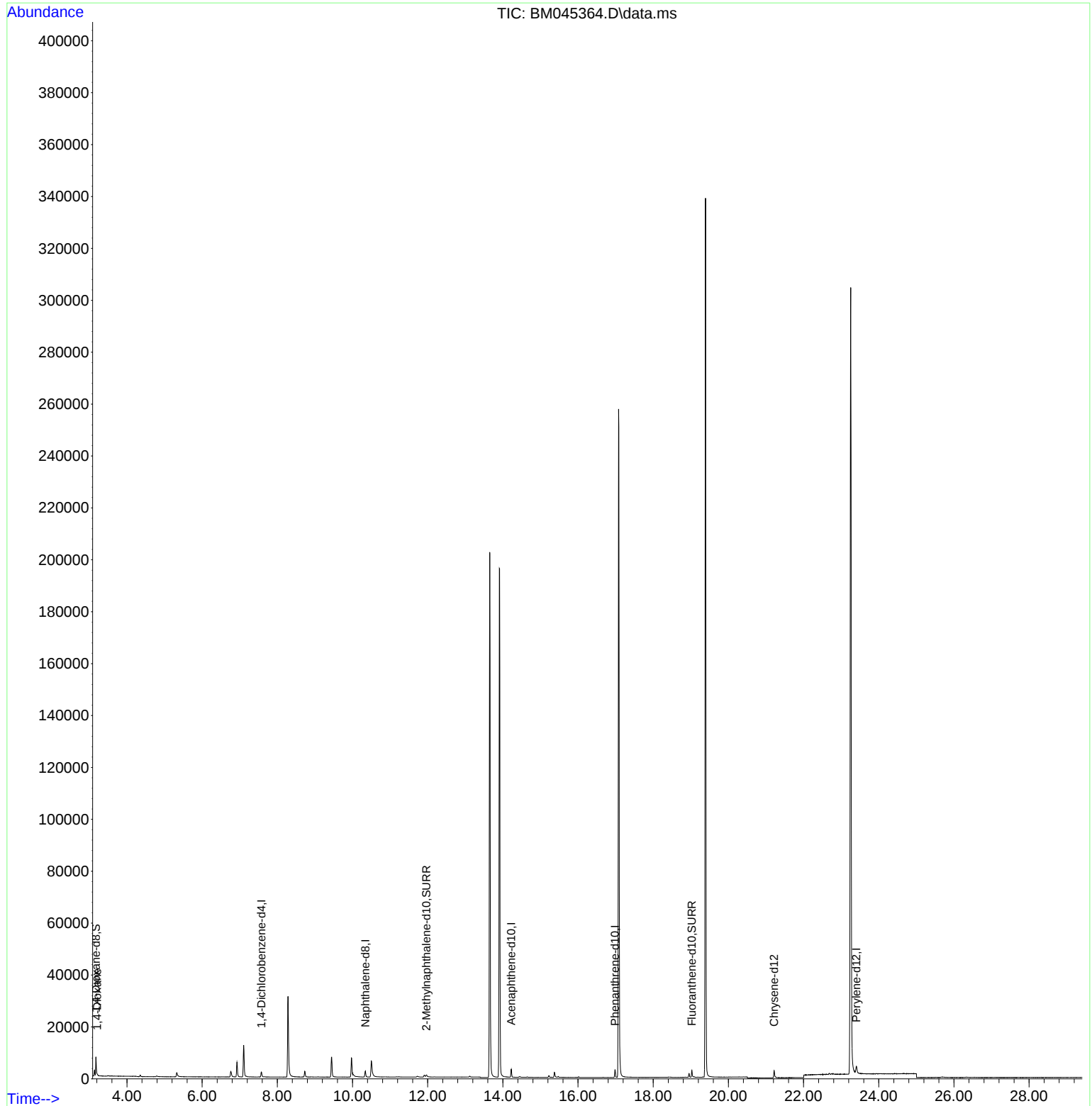
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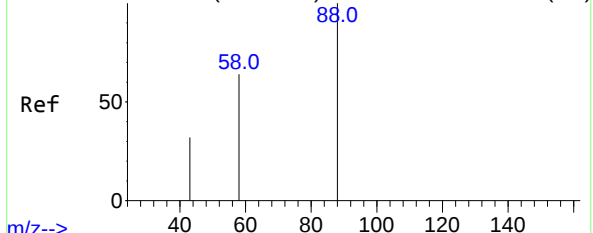
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Abundance Scan 31 (3.213 min): BM045361.D\data.ms (-23)



#2

1,4-Dioxane

Concen: 0.126 ng/ul

RT: 3.209 min Scan# 30

Delta R.T. -0.004 min

Lab File: BM045364.D

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Instrument :

BNA_M

ClientSampleId :

COAN8

Tgt Ion: 88 Resp: 180

Ion Ratio Lower Upper

88 100

43 68.3 30.6 46.0

58 44.5 32.6 48.8

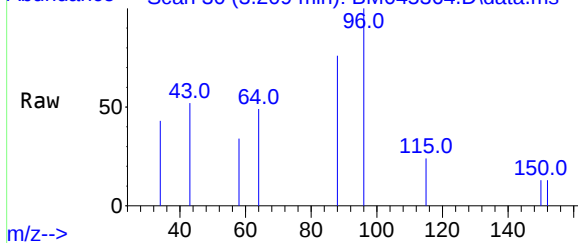
Manual Integrations

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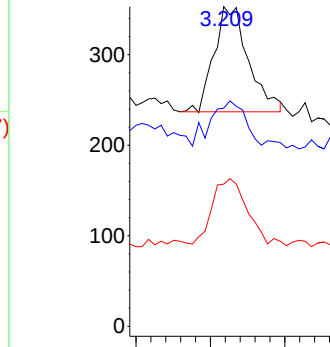
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Abundance Scan 30 (3.209 min): BM045364.D\data.ms



Abundance



Abundance Scan 30 (3.209 min): BM045364.D\data.ms (-17)

