

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044928.D
 Acq On : 04 Apr 2024 23:50
 Operator : MA/JU
 Sample : P1948-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 05 00:20:47 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 03 23:34:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.644	152	2061	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.419	136	6338	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164	3510	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.052	188	8343m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.260	240	7689m	0.400	ng/ul	-0.01
23) Perylene-d12	23.487	264	7800m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	11754	4.342	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.024	152	2543	0.296	ng/ul	-0.03
18) Fluoranthene-d10	19.089	212	7794	0.401	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	215673	83.102	ng/ul#	71

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

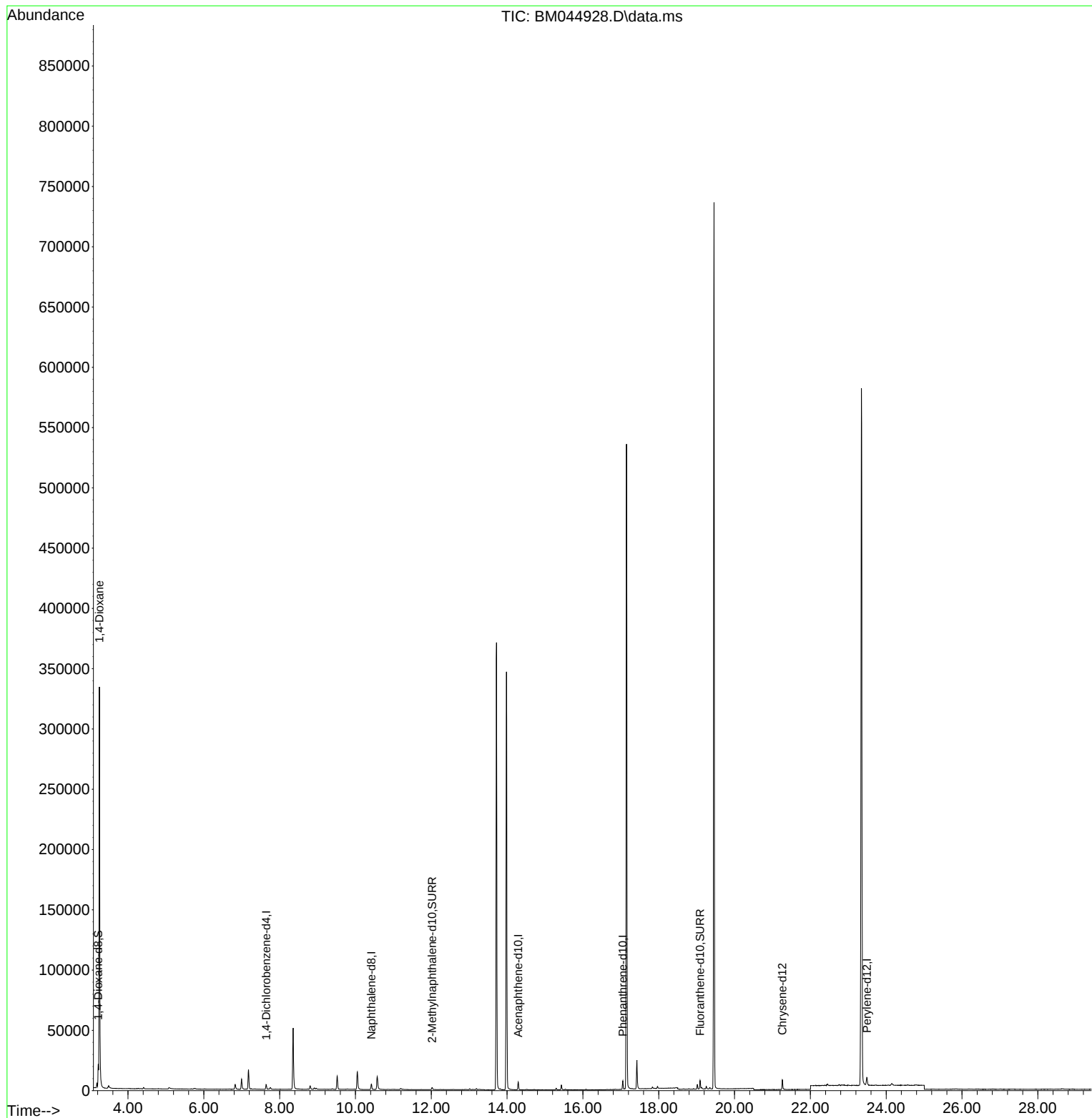
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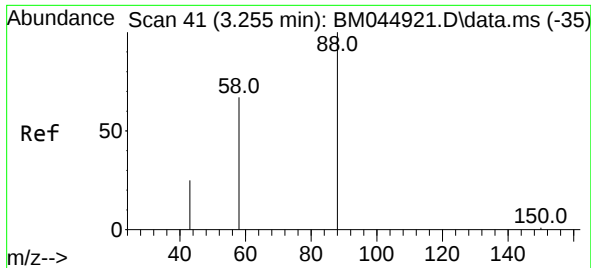
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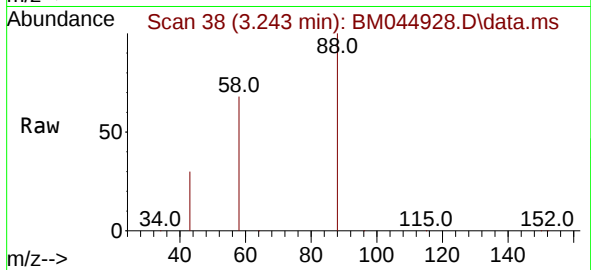
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#2
1,4-Dioxane
Concen: 83.102 ng/ul
RT: 3.243 min Scan# 30
Delta R.T. -0.013 min
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BNA_M
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Tgt Ion: 88 Resp: 21567
Ion Ratio Lower Upper
88 100
43 30.1 30.6 46.0
58 68.0 32.6 48.8

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