

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045464.D
 Acq On : 21 Apr 2024 16:21
 Operator : MA/JU
 Sample : P2140-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSZ2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 22 02:04:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 02:01:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	896	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.325	136	2773	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.209	164	1448	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.971	188	2725m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.213	240	1706	0.400	ng/ul	0.00
23) Perylene-d12	23.397	264	1669m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4150	3.456	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1592	0.435	ng/ul	-0.02
18) Fluoranthene-d10	19.015	212	2538	0.472	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.209	88	87	0.075	ng/ul#	72

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

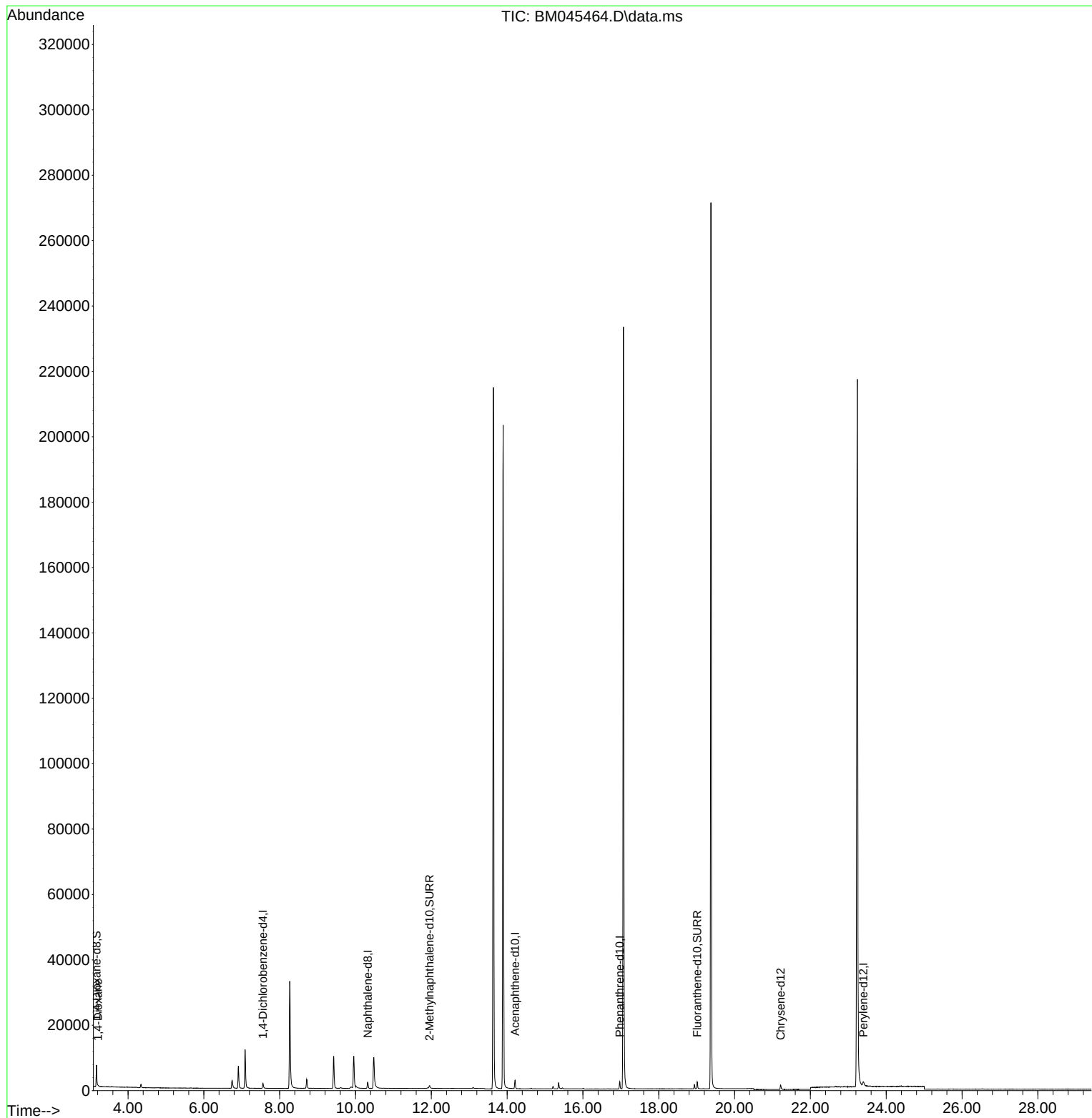
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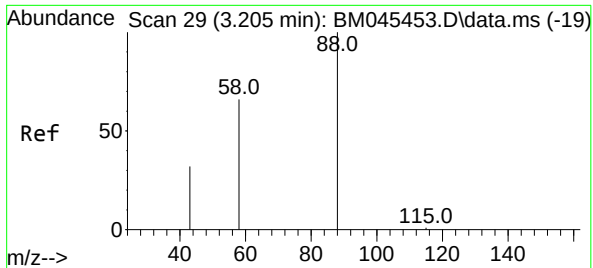
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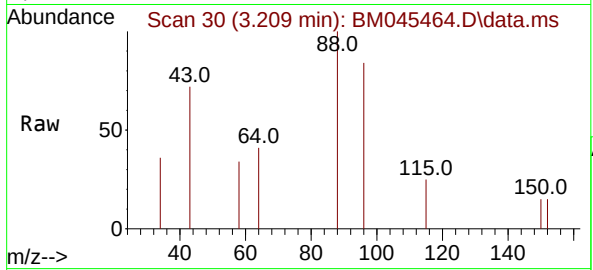
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#2
 1,4-Dioxane
 Concen: 0.075 ng/ul
 RT: 3.209 min Scan# 30
 Delta R.T. 0.004 min
 Lab File: BM045464.D
 Acq: 21 Apr 2024 16:21

Instrument :
 BNA_M
 ClientSampleId :
 YCSZ2



Tgt Ion: 88 Resp: 85
 Ion Ratio Lower Upper
 88 100
 43 72.0 36.8 55.2
 58 33.8 35.4 53.2

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