

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045434.D
 Acq On : 20 Apr 2024 21:03
 Operator : MA/JU
 Sample : P2053-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCST3

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 05:21:44 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 : Sun Apr 21 05:11:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	939	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.331	136	2868	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.214	164	1634	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.976	188	3345m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.219	240	1953	0.400	ng/ul	0.00
23) Perylene-d12	23.405	264	1626m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4252	3.378	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.964	152	1368	0.362	ng/ul	-0.02
18) Fluoranthene-d10	19.020	212	2703	0.440	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	606	0.501	ng/ul#	83

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

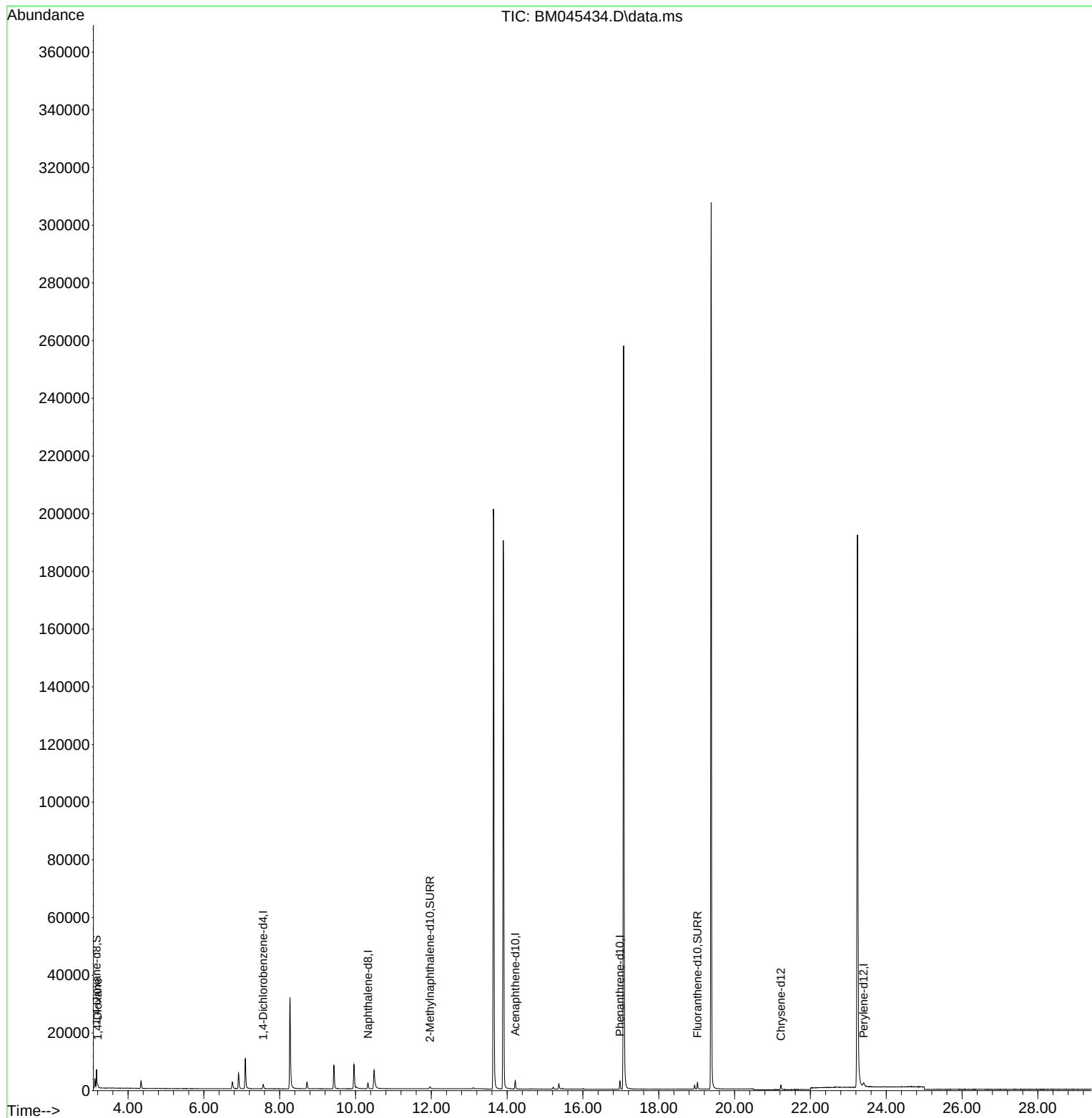
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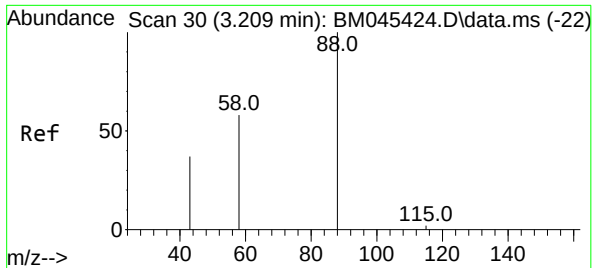
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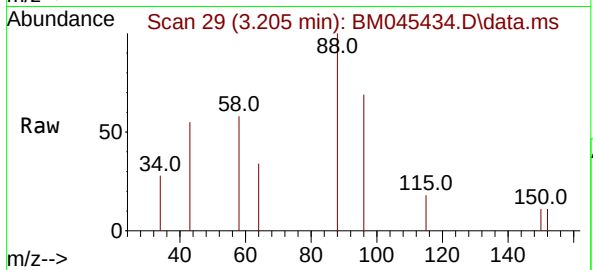
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#2
 1,4-Dioxane
 Concen: 0.501 ng/ul
 RT: 3.205 min Scan# 29
 Delta R.T. -0.004 min
 Lab File: BM045434.D
 Acq: 20 Apr 2024 21:03

Instrument :
 BNA_M
 ClientSampleId :
 YCST3



Tgt Ion: 88 Resp: 600

Ion	Ratio	Lower	Upper
88	100		
43	55.0	36.8	55.2
58	57.9	35.4	53.2

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