

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045682.D
 Acq On : 03 May 2024 00:19
 Operator : MA/JU
 Sample : P2251-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 03:38:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:27:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	279	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.287	136	899	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.177	164	573	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.942	188	1298m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.187	240	1303	0.400	ng/ul	0.00
23) Perylene-d12	23.356	264	1366m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	1131	3.580	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.920	152	407	0.287	ng/ul	-0.03
18) Fluoranthene-d10	18.987	212	1148	0.351	ng/ul	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.175	88	535	1.634	ng/ul#	80

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

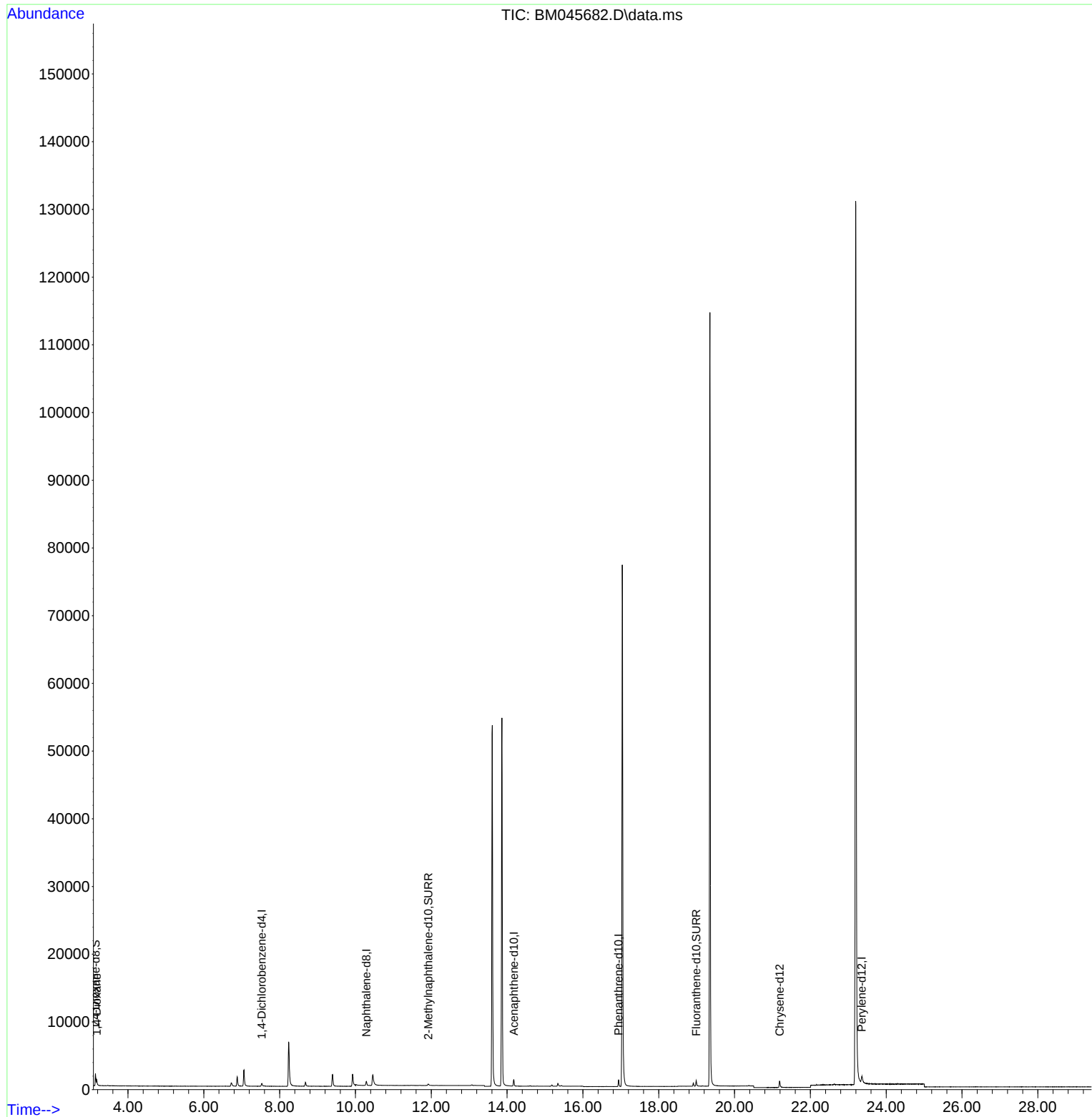
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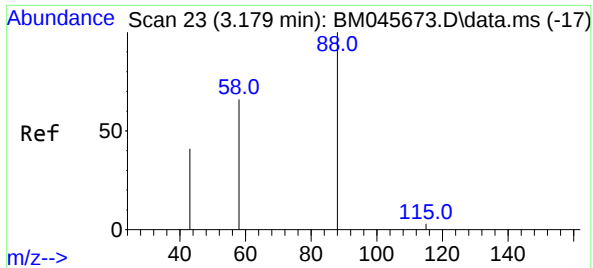
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#2
1,4-Dioxane
Concen: 1.634 ng/ul
RT: 3.175 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM045682.D
Acq: 03 May 2024 00:19

Instrument :
BNA_M
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Tgt Ion: 88 Resp: 539
Ion Ratio Lower Upper
88 100
43 54.9 67.4 101.2
58 66.4 56.1 84.1

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