

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045638.D
 Acq On : 30 Apr 2024 06:17
 Operator : MA/JU
 Sample : P2140-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSQ7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 30 09:39:58 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 : Tue Apr 30 09:34:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	981	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.297	136	2713	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.186	164	1355	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	2489m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.190	240	1960	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264	2300m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	3804	2.893	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.909	152	1141	0.319	ng/ul	-0.02
18) Fluoranthene-d10	18.996	212	1809	0.293	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.192	88	166	0.131	ng/ul#	49

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

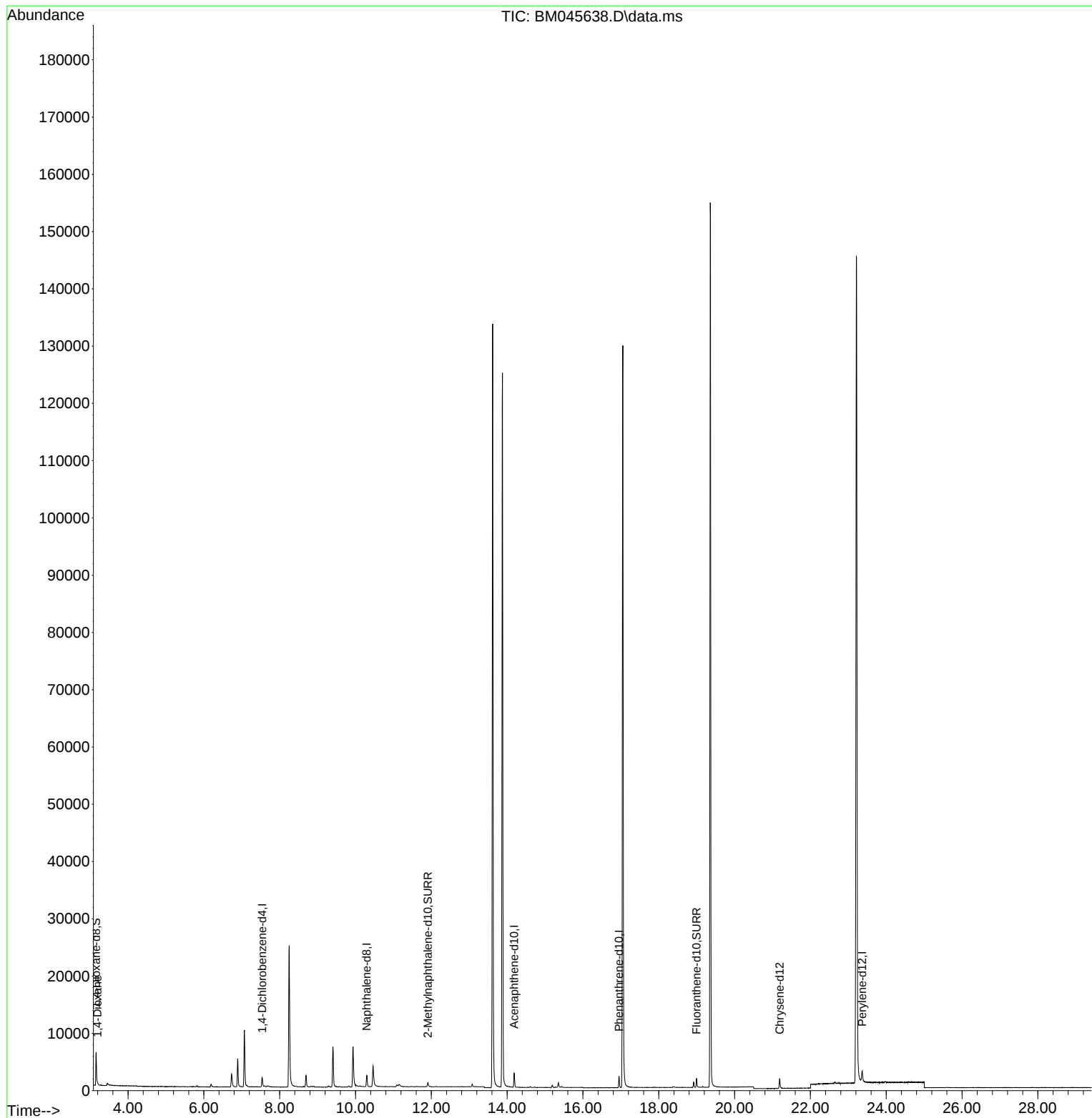
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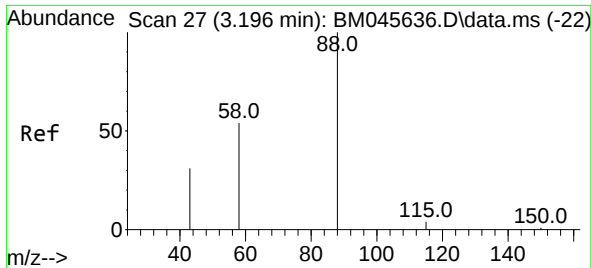
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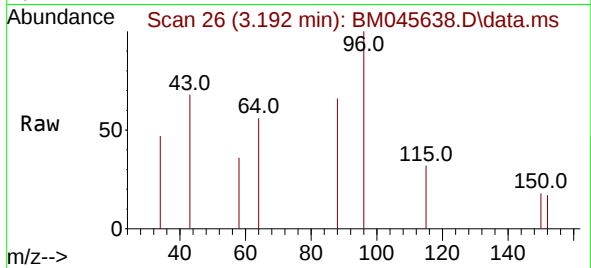
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#2
 1,4-Dioxane
 Concen: 0.131 ng/ul
 RT: 3.192 min Scan# 20
 Delta R.T. -0.004 min
 Lab File: BM045638.D
 Acq: 30 Apr 2024 06:17

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion: 88 Resp: 160
 Ion Ratio Lower Upper
 88 100
 43 102.1 36.8 55.2
 58 54.7 35.4 53.2

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