

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039641.D
 Acq On : 25 Apr 2023 15:29
 Operator : CG/JU
 Sample : 02433-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE53

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/26/2023
 Supervised By : Jagrut Upadhyay 04/26/2023

Quant Time: Apr 25 23:18:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 22:38:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	205781	20.000	ng/u1	0.00
20) Naphthalene-d8	10.613	136	921664	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.465	164	586199	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1219525	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	1074394	20.000	ng/u1	0.00
88) Perylene-d12	23.777	264	1044232	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	22434	4.185	ng/uL	0.00
4) Pyridine-d5	3.637	84	96690	6.419	ng/u1	0.01
7) Phenol-d5	7.001	99	90782	4.820	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.142	67	326780	26.250	ng/u1	0.00
11) 2-Chlorophenol-d4	7.342	132	295769	20.019	ng/u1	0.00
15) 4-Methylphenol-d8	8.542	113	186340	12.282	ng/u1	0.00
21) Nitrobenzene-d5	8.983	128	182334	24.590	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	200114	24.034	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	306144	21.369	ng/u1	0.00
31) 4-Chloroaniline-d4	10.772	131	386446	18.060	ng/u1	0.00
46) Dimethylphthalate-d6	13.883	166	1408456	29.792	ng/u1	0.00
49) Acenaphthylene-d8	14.160	160	1487980	28.016	ng/u1	0.00
54) 4-Nitrophenol-d4	14.777	143	23298m	3.256	ng/u1	0.06
60) Fluorene-d10	15.460	176	1183314	30.550	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.601	200	189773	23.417	ng/u1	0.00
73) Anthracene-d10	17.318	188	1977523	33.718	ng/u1	0.00
81) Pyrene-d10	19.618	212	2379218	33.326	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.624	264	1951325	34.612	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.243	88	12331	2.102	ng/uL	99

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

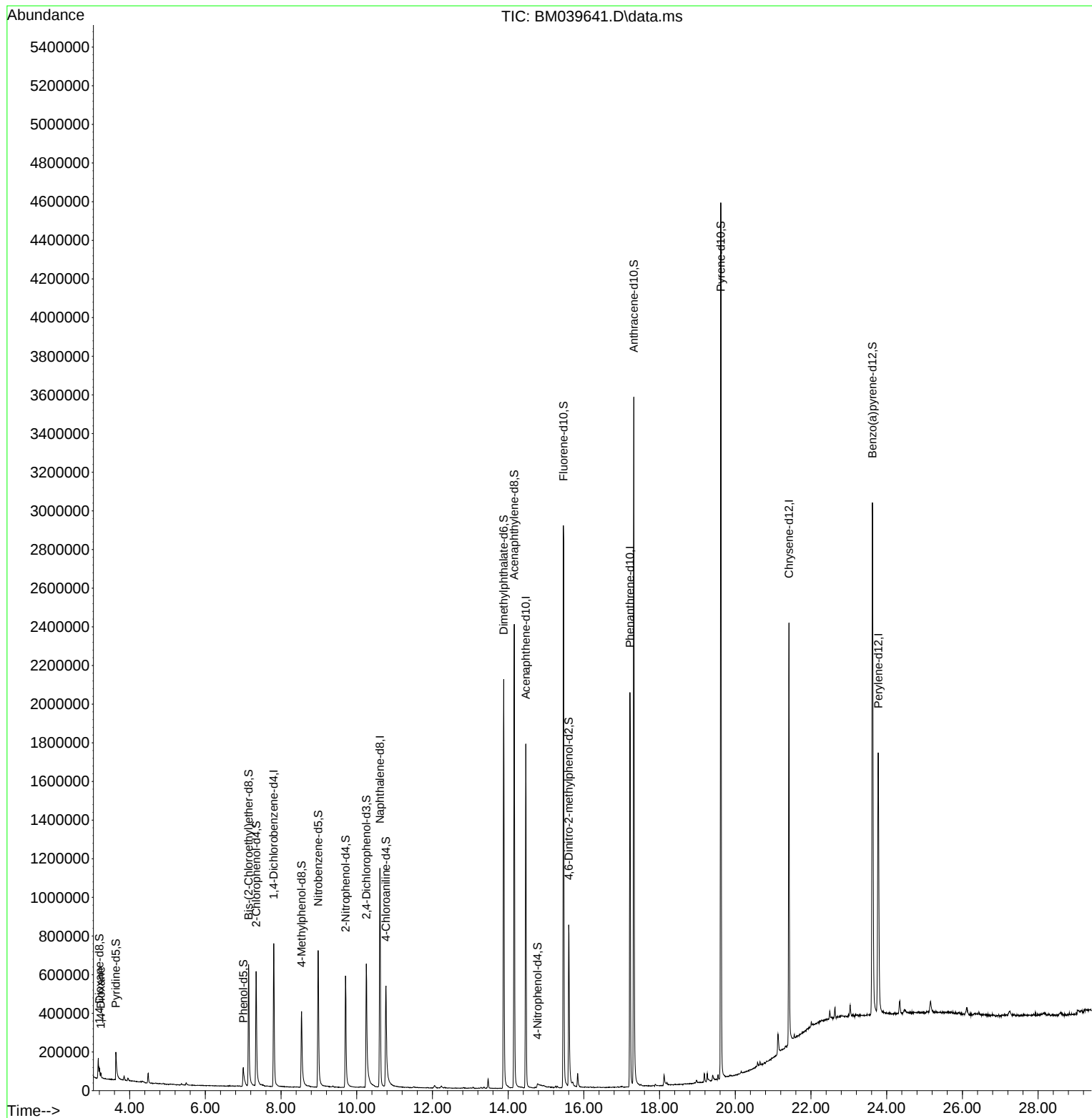
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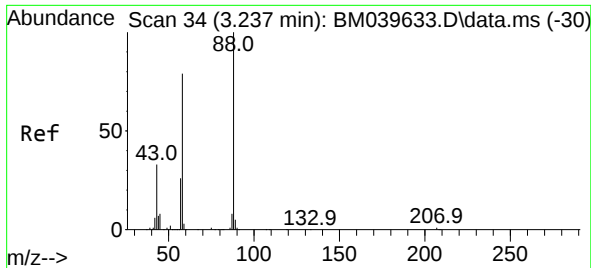
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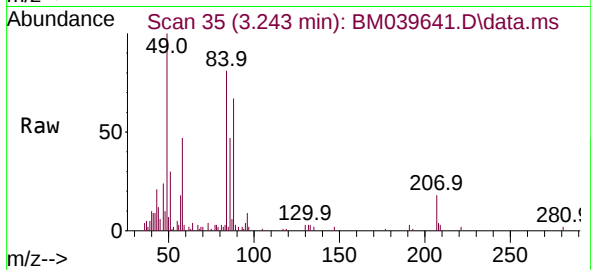
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#2
 1,4-Dioxane
 Concen: 2.102 ng/uL
 RT: 3.243 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BM039641.D
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Instrument :
 BNA_M
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 BHE53



Tgt Ion: 88 Resp: 1233
 Ion Ratio Lower Upper
 88 100
 43 31.6 24.6 36.8
 58 70.9 56.7 85.1

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