

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039600.D
 Acq On : 23 Apr 2023 06:09
 Operator : CG/JU
 Sample : 02392-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE33

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 23 06:59:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	192212	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	850060	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	522097	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1024203	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	774349	20.000	ng/u1	0.00
88) Perylene-d12	23.782	264	761357	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	26295	5.251	ng/uL	0.00
4) Pyridine-d5	3.637	84	105832	7.522	ng/u1	0.00
7) Phenol-d5	7.007	99	93823	5.333	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	344016	29.586	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	315977	22.897	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	186251	13.143	ng/u1	0.00
21) Nitrobenzene-d5	8.989	128	213112	31.162	ng/u1	0.00
24) 2-Nitrophenol-d4	9.713	143	223409	29.092	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	322285	24.390	ng/u1	0.00
31) 4-Chloroaniline-d4	10.777	131	450209	22.813	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	1302435	30.932	ng/u1	0.00
49) Acenaphthylene-d8	14.165	160	1501068	31.733	ng/u1	0.00
54) 4-Nitrophenol-d4	14.801	143	17540m	2.752	ng/u1	0.07
60) Fluorene-d10	15.471	176	1117711	32.400	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.612	200	156469	22.989	ng/u1	0.00
73) Anthracene-d10	17.324	188	1715706	34.833	ng/u1	0.00
81) Pyrene-d10	19.624	212	1851724	35.987	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	1478179	35.961	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.243	88	11952	2.181	ng/uL	96

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

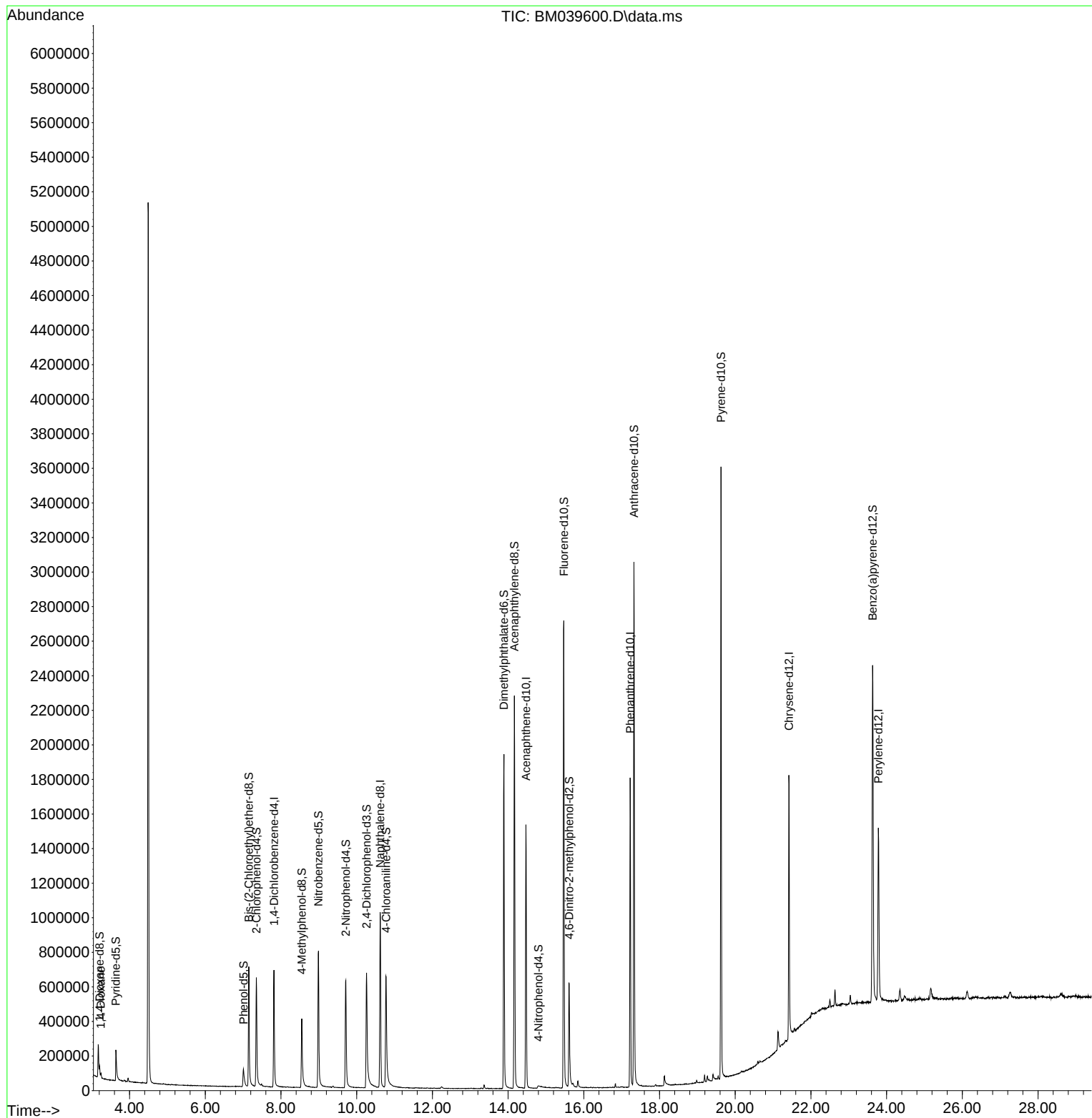
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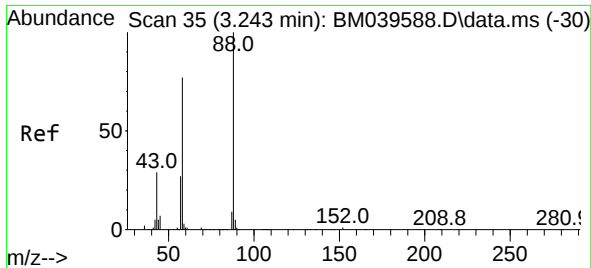
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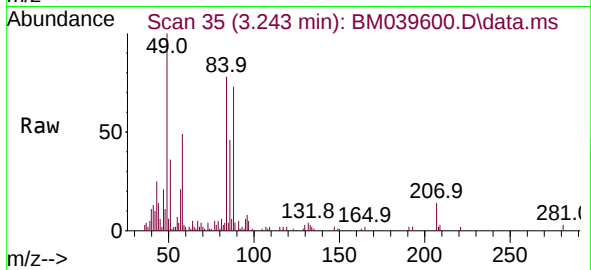
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#2
 1,4-Dioxane
 Concen: 2.181 ng/uL
 RT: 3.243 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM039600.D
 Acq: 23 Apr 2023 06:09

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.9	24.6	36.8
58	67.9	56.7	85.1

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