

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039599.D
 Acq On : 23 Apr 2023 05:33
 Operator : CG/JU
 Sample : 02392-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE32

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 06:06:11 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	205029	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	898393	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.472	164	549250	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1086643	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	794679	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	811593	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	25931	4.855	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.007	99	82257	4.383	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.149	67	302802	24.413	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	264012	17.935	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	160437	10.614	ng/u1	0.00
21) Nitrobenzene-d5	8.990	128	178085	24.639	ng/u1	0.00
24) 2-Nitrophenol-d4	9.713	143	176232	21.714	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	250582	17.944	ng/u1	0.00
31) 4-Chloroaniline-d4	10.789	131	76895m	3.687	ng/u1	0.01
46) Dimethylphthalate-d6	13.889	166	1159646	26.179	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	1302212	26.168	ng/u1	0.00
54) 4-Nitrophenol-d4	14.789	143	18642m	2.781	ng/u1	0.06
60) Fluorene-d10	15.466	176	979115	26.979	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	121930	16.885	ng/u1	0.00
73) Anthracene-d10	17.324	188	1458516	27.910	ng/u1	0.00
81) Pyrene-d10	19.624	212	1594299	30.192	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	1220395	27.852	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.243	88	26781	4.582	ng/uL	95

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

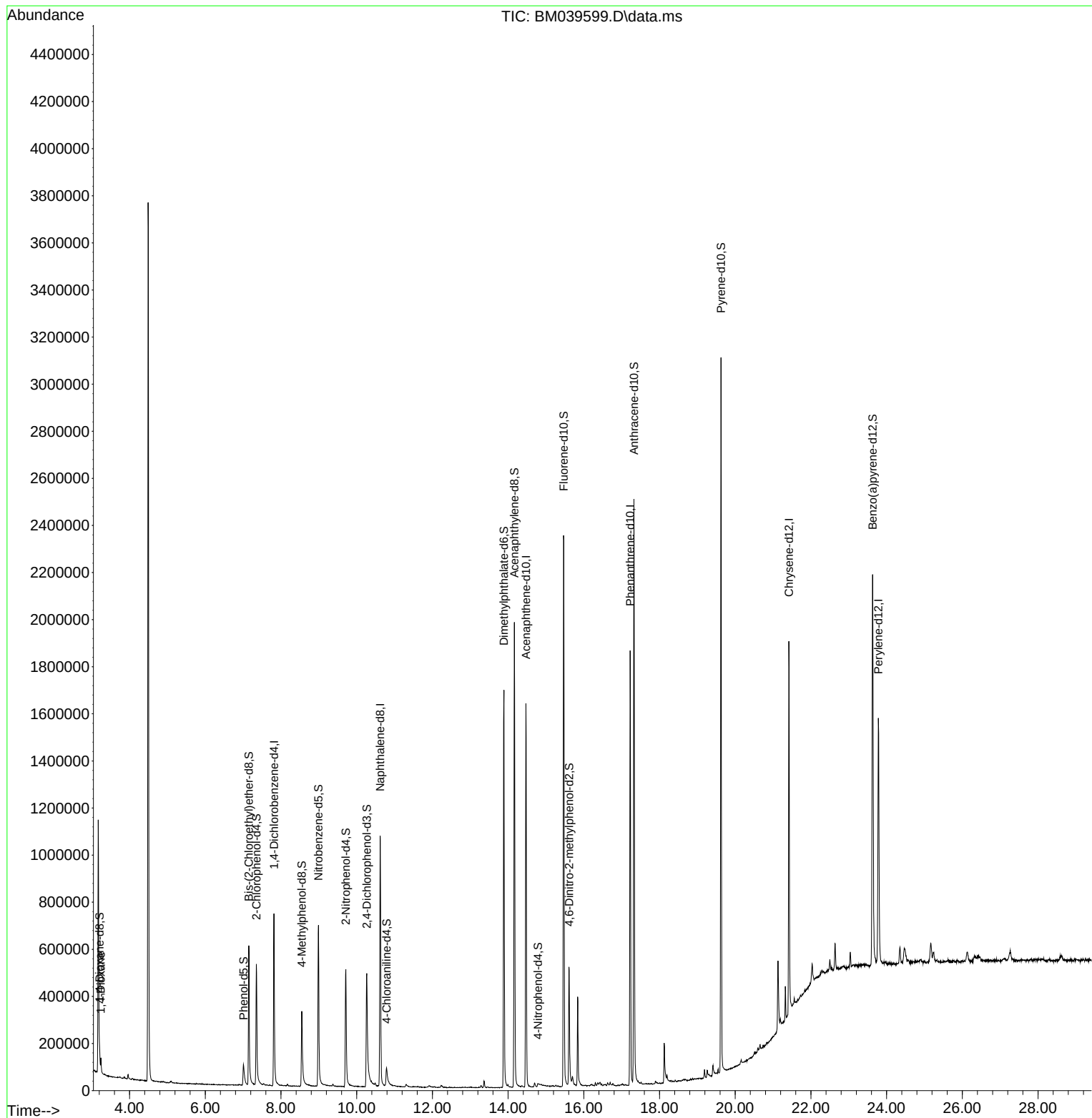
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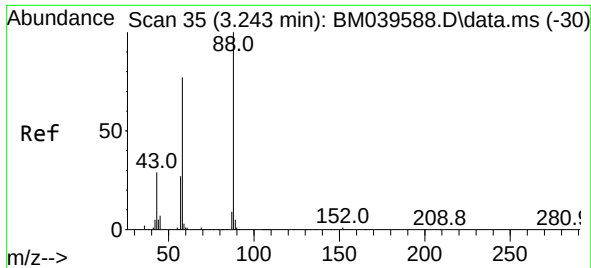
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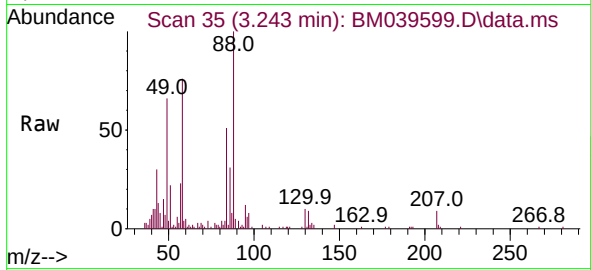
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#2
 1,4-Dioxane
 Concen: 4.582 ng/uL
 RT: 3.243 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM039599.D
 Acq: 23 Apr 2023 05:33

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Tgt Ion: 88	Resp: 2678
Ion Ratio	Lower Upper
88	100
43	29.9 24.6 36.8
58	76.4 56.7 85.1

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