

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039621.D
 Acq On : 24 Apr 2023 18:44
 Operator : CG/JU
 Sample : 02392-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE35

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 00:59:39 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

04/25/2023
 Supervised By : Jagrut
 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	213125	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	925522	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.466	164	552810	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.225	188	1071425	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	796535	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	797273	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	26912	4.847	ng/uL	0.00
4) Pyridine-d5	3.643	84	70548	4.522	ng/u1	0.01
7) Phenol-d5	7.002	99	103986	5.331	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.149	67	351911	27.295	ng/u1	0.00
11) 2-Chlorophenol-d4	7.349	132	321580	21.016	ng/u1	0.00
15) 4-Methylphenol-d8	8.543	113	207086	13.179	ng/u1	0.00
21) Nitrobenzene-d5	8.984	128	203225	27.293	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	217688	26.036	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	323708	22.501	ng/u1	0.00
31) 4-Chloroaniline-d4	10.772	131	380123	17.691	ng/u1	0.00
46) Dimethylphthalate-d6	13.884	166	1276347	28.628	ng/u1	0.00
49) Acenaphthylene-d8	14.160	160	1465883	29.267	ng/u1	0.00
54) 4-Nitrophenol-d4	14.789	143	18405m	2.728	ng/u1	0.06
60) Fluorene-d10	15.466	176	1079164	29.544	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	151152	21.229	ng/u1	0.00
73) Anthracene-d10	17.325	188	1661420	32.244	ng/u1	0.00
81) Pyrene-d10	19.618	212	1802617	34.057	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	1414445	32.860	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.243	88	17014	2.800	ng/uL	89

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

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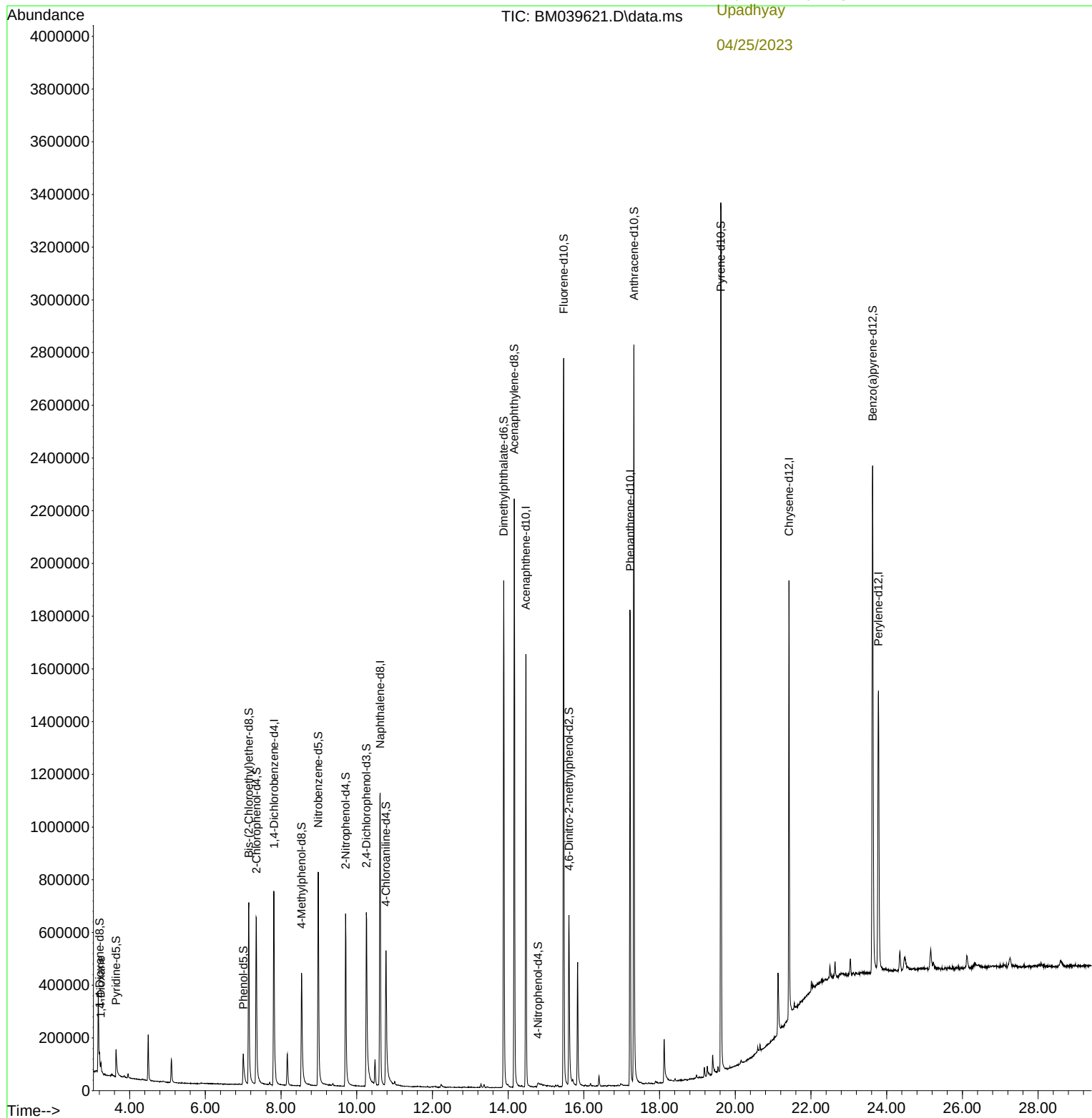
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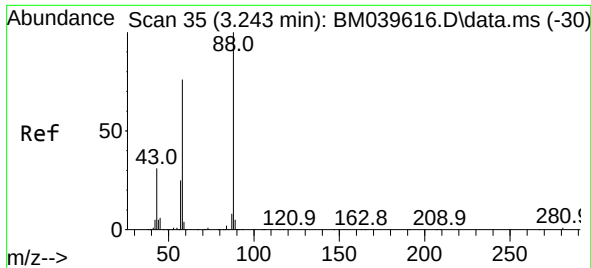
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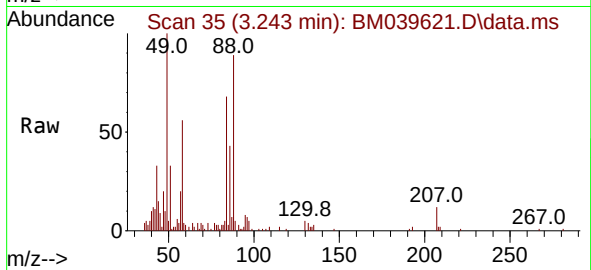
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#2
 1,4-Dioxane
 Concen: 2.800 ng/uL
 RT: 3.243 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BM039621.D
 Acq: 24 Apr 2023 18:44

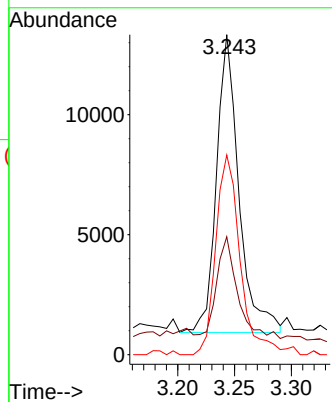
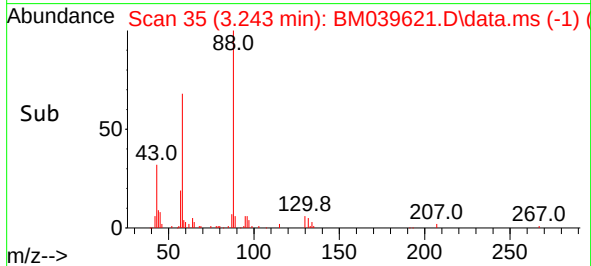
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Tgt Ion: 88	Resp: 17014
Ion Ratio	Lower Upper
88	100
43	36.8 24.6 36.8
58	62.4 56.7 85.1

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