

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058182.D
 Acq On : 12 Jul 2023 11:41
 Operator : CG/JU
 Sample : 03477-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HOA42

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 12 22:13:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	45681	20.000	ng/u1	0.00
20) Naphthalene-d8	10.773	136	217877	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	154900	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.342	188	358700	20.000	ng/u1	0.00
79) Chrysene-d12	21.601	240	316097	20.000	ng/u1	0.00
88) Perylene-d12	24.792	264	376124	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	5362	4.110	ng/uL	0.00
4) Pyridine-d5	3.811	84	39788	10.046	ng/u1	0.00
7) Phenol-d5	7.130	99	26171	5.610	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.295	67	77951	27.727	ng/u1	0.00
11) 2-Chlorophenol-d4	7.500	132	67453	20.964	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	46981	13.346	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	49688	27.981	ng/u1	0.00
24) 2-Nitrophenol-d4	9.856	143	52648	28.209	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.397	165	90417	25.254	ng/u1	0.00
31) 4-Chloroaniline-d4	10.908	131	135837	25.024	ng/u1	0.00
46) Dimethylphthalate-d6	13.999	166	352236	28.820	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	393746	29.523	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	8132m	3.766	ng/u1	0.00
60) Fluorene-d10	15.591	176	310079	29.874	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.708	200	46998	24.129	ng/u1	0.00
73) Anthracene-d10	17.442	188	504988	30.339	ng/u1	0.00
81) Pyrene-d10	19.727	212	602934	30.286	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.574	264	622381	32.479	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.435	88	85951	53.332	ng/uL	95

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

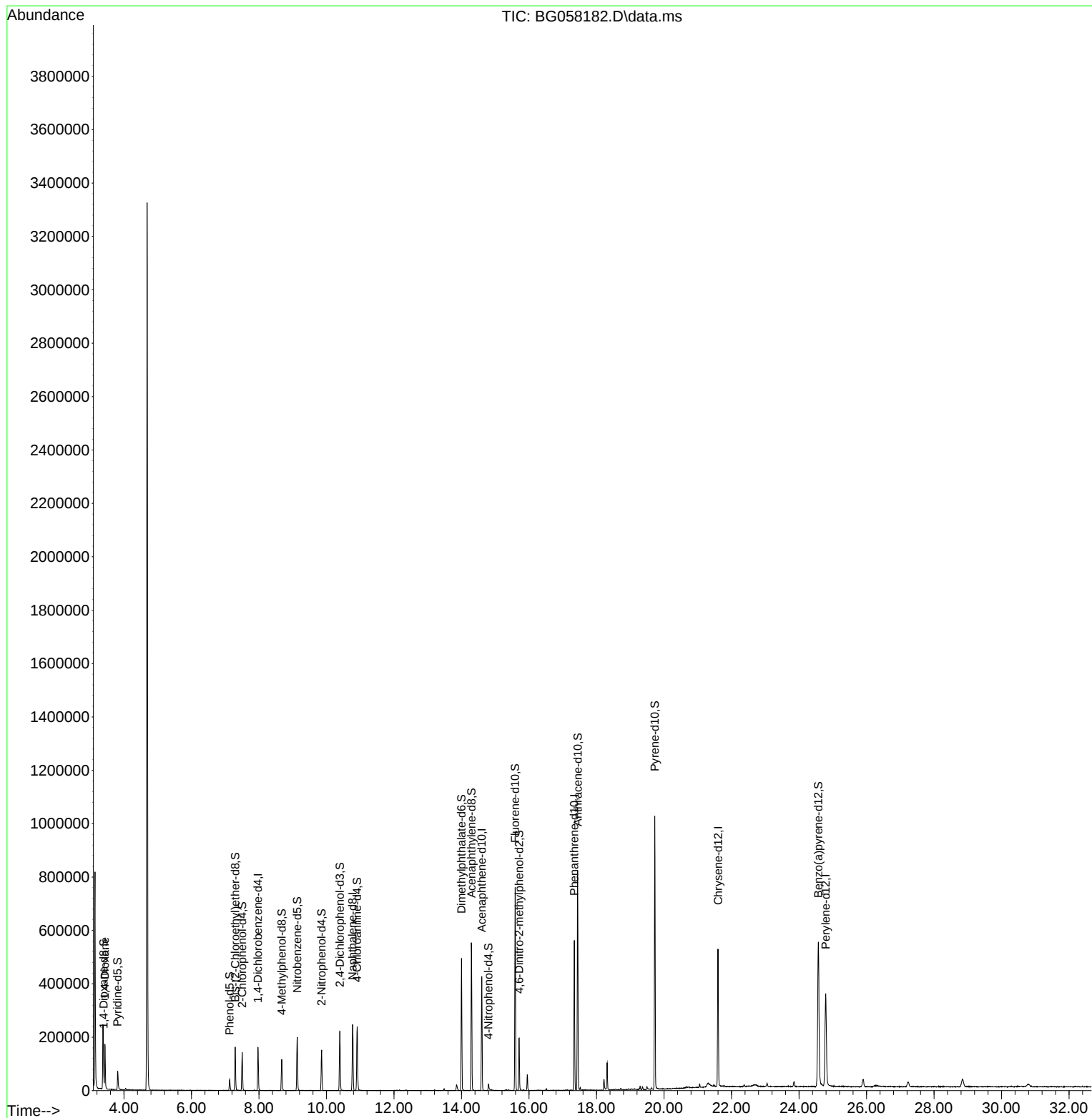
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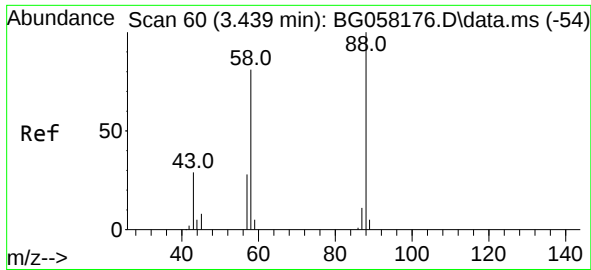
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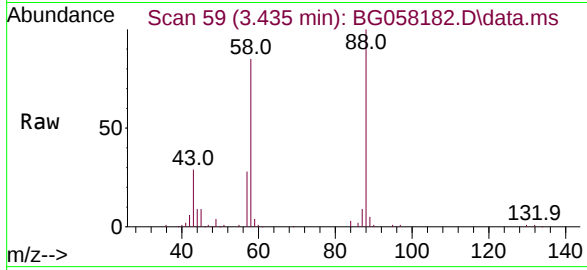
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023





#2
 1,4-Dioxane
 Concen: 53.332 ng/uL
 RT: 3.435 min Scan# 51
 Delta R.T. -0.005 min
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Tgt Ion: 88 Resp: 8595
 Ion Ratio Lower Upper
 88 100
 43 29.5 20.6 30.8
 58 85.3 65.5 98.3

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