

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058022.D
 Acq On : 5 Jul 2023 18:31
 Operator : CG/JU
 Sample : 03293-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFZF3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :mohammad ahmed 07/06/2023

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 ahmed
 07/06/2023

Quant Time: Jul 06 01:21:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 17:32:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	32392	20.000	ng/u1	0.00
20) Naphthalene-d8	10.726	136	139345	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.557	164	98626	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	244132	20.000	ng/u1	0.00
79) Chrysene-d12	21.555	240	223034	20.000	ng/u1	0.00
88) Perylene-d12	24.716	264	277406	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	4692	5.072	ng/uL	0.00
4) Pyridine-d5	3.776	84	26430	9.411	ng/u1	0.00
7) Phenol-d5	7.090	99	23348	7.058	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	79544	39.901	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	68343	29.955	ng/u1	0.00
15) 4-Methylphenol-d8	8.629	113	43589	17.463	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	47930	42.202	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	49403	41.389	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.350	165	80362	35.096	ng/u1	0.00
31) 4-Chloroaniline-d4	10.862	131	102402	29.496	ng/u1	0.00
46) Dimethylphthalate-d6	13.964	166	329800	42.381	ng/u1	0.00
49) Acenaphthylene-d8	14.252	160	349321	41.137	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	8743m	6.359	ng/u1	0.00
60) Fluorene-d10	15.550	176	281497	42.595	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.668	200	50521	38.111	ng/u1	0.00
73) Anthracene-d10	17.401	188	498375	43.994	ng/u1	0.00
81) Pyrene-d10	19.692	212	600427	42.745	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.504	264	633041	44.791	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.400	88	2088m	1.827	ng/uL

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

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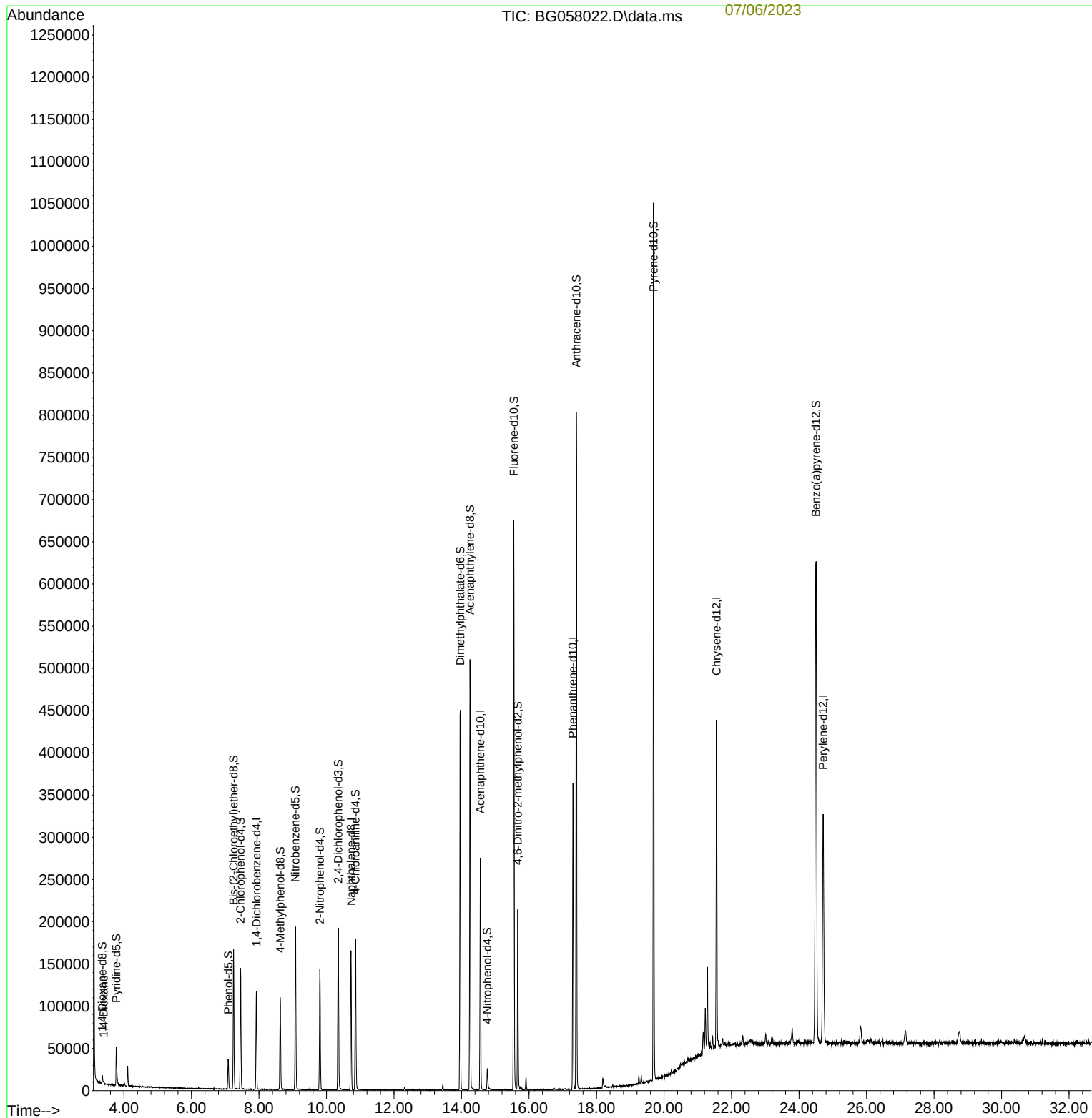
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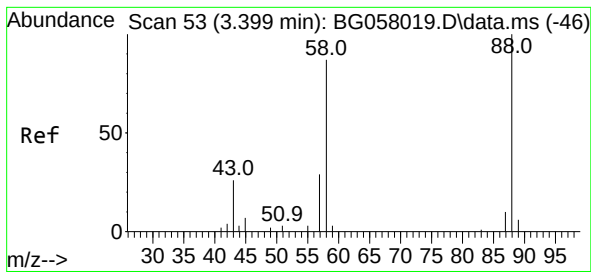
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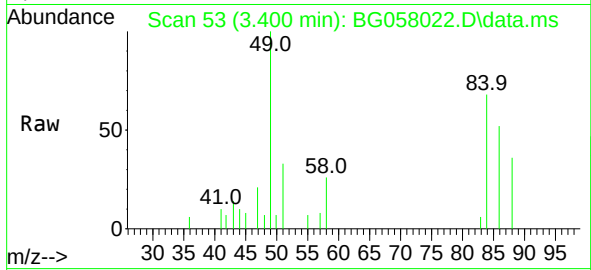
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ahmed
07/06/2023





#2
 1,4-Dioxane
 Concen: 1.827 ng/uL m
 RT: 3.400 min Scan# 51
 Delta R.T. 0.001 min
 Lab File: BG058022.D
 Acq: 5 Jul 2023 18:31

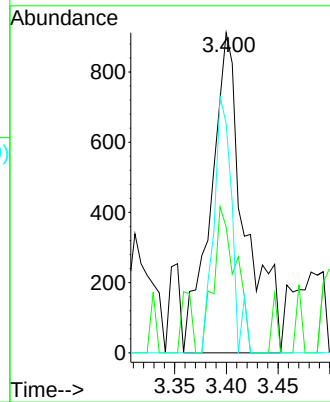
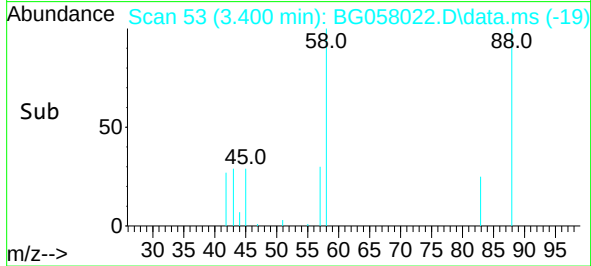
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Tgt Ion: 88 Resp: 208
 Ion Ratio Lower Upper
 88 100
 43 39.3 20.6 30.8
 58 71.6 65.5 98.3

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