

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059103.D
 Acq On : 20 Sep 2023 10:41
 Operator : MA/JU
 Sample : 04378-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJB8

Quant Time: Sep 20 23:57:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	31138	20.000	ng/u1	0.00
20) Naphthalene-d8	11.143	136	155812	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.927	164	101223	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.677	188	239668	20.000	ng/u1	0.00
79) Chrysene-d12	21.995	240	202284	20.000	ng/u1	0.00
88) Perylene-d12	25.544	264	238113	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	3008	3.781	ng/uL	0.00
4) Pyridine-d5	4.040	84	22482	9.633	ng/u1	0.00
7) Phenol-d5	7.406	99	19456	6.354	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.618	67	49493	26.341	ng/u1	0.00
11) 2-Chlorophenol-d4	7.812	132	43908	19.433	ng/u1	0.00
15) 4-Methylphenol-d8	8.975	113	29165	11.961	ng/u1	0.00
21) Nitrobenzene-d5	9.492	128	32191	26.774	ng/u1	0.00
24) 2-Nitrophenol-d4	10.215	143	33371	27.475	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.732	165	55497	24.068	ng/u1	0.00
31) 4-Chloroaniline-d4	11.284	131	60124	16.706	ng/u1	0.00
46) Dimethylphthalate-d6	14.322	166	237695	30.533	ng/u1	0.00
49) Acenaphthylene-d8	14.627	160	265023	27.959	ng/u1	0.00
54) 4-Nitrophenol-d4	15.097	143	7781	5.478	ng/u1	0.00
60) Fluorene-d10	15.914	176	209897	29.456	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.020	200	35272	25.886	ng/u1	0.00
73) Anthracene-d10	17.777	188	319645	29.312	ng/u1	0.00
81) Pyrene-d10	20.051	212	359637	30.417	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.297	264	349289	30.042	ng/u1	0.00

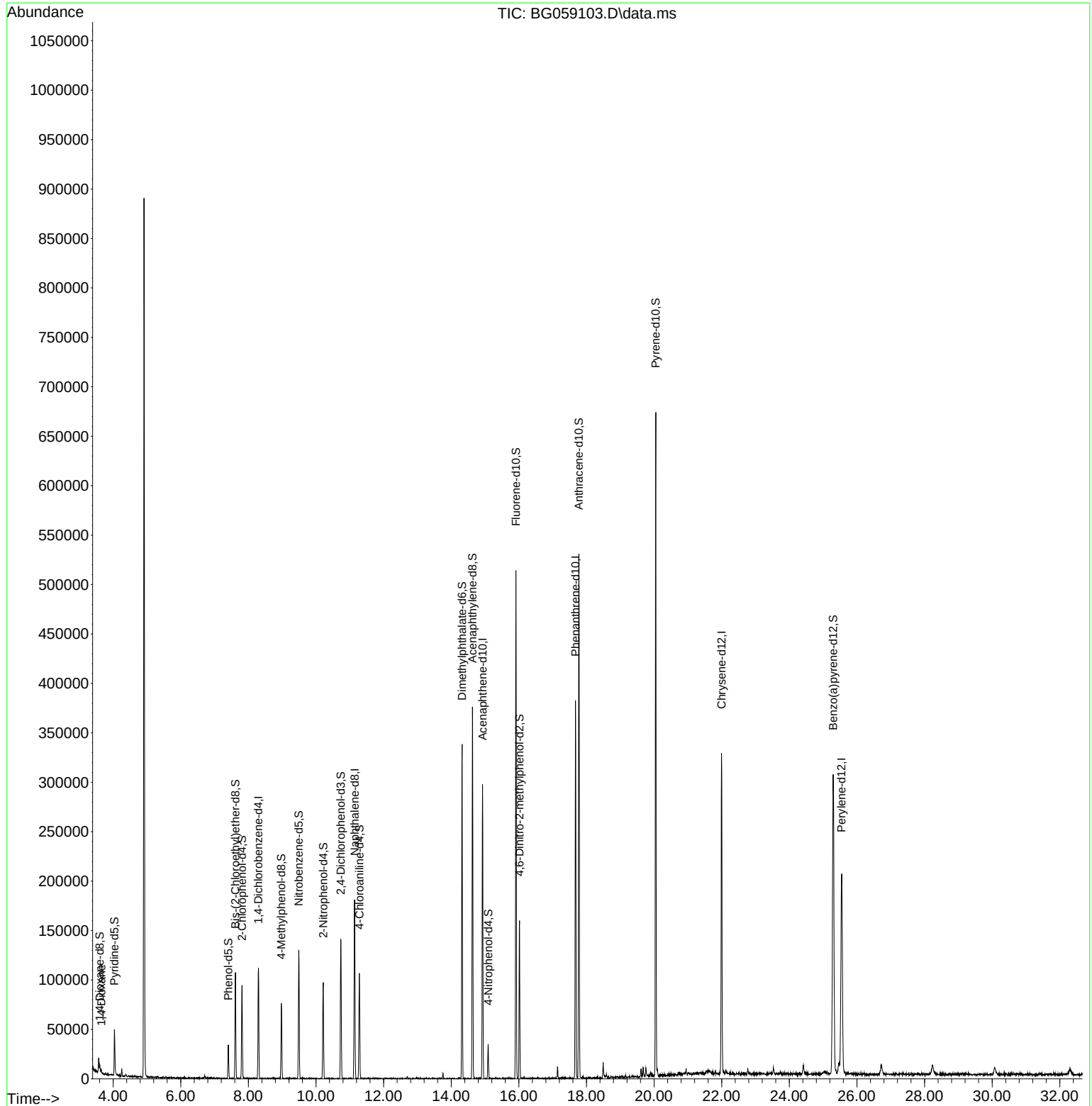
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.652	88	2260	2.512	ng/uL#	78

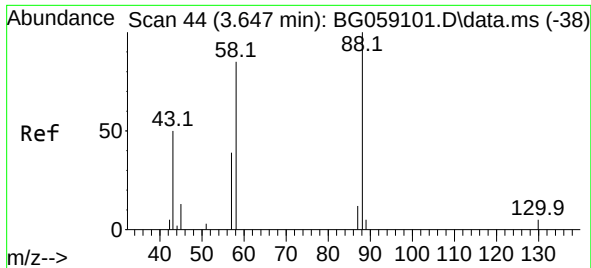
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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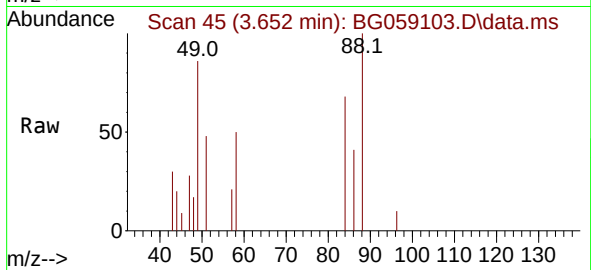
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#2
 1,4-Dioxane
 Concen: 2.512 ng/uL
 RT: 3.652 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG059103.D
 Acq: 20 Sep 2023 10:41

Instrument :
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Tgt Ion: 88 Resp: 2260

Ion	Ratio	Lower	Upper
88	100		
43	29.7	24.5	36.7
58	50.4	60.6	91.0#

