

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059043.D
 Acq On : 13 Sep 2023 16:39
 Operator : MA/JU
 Sample : 04324-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHG1

Quant Time: Sep 14 01:05:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:54:19 2023
 Response via : Initial Calibration

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

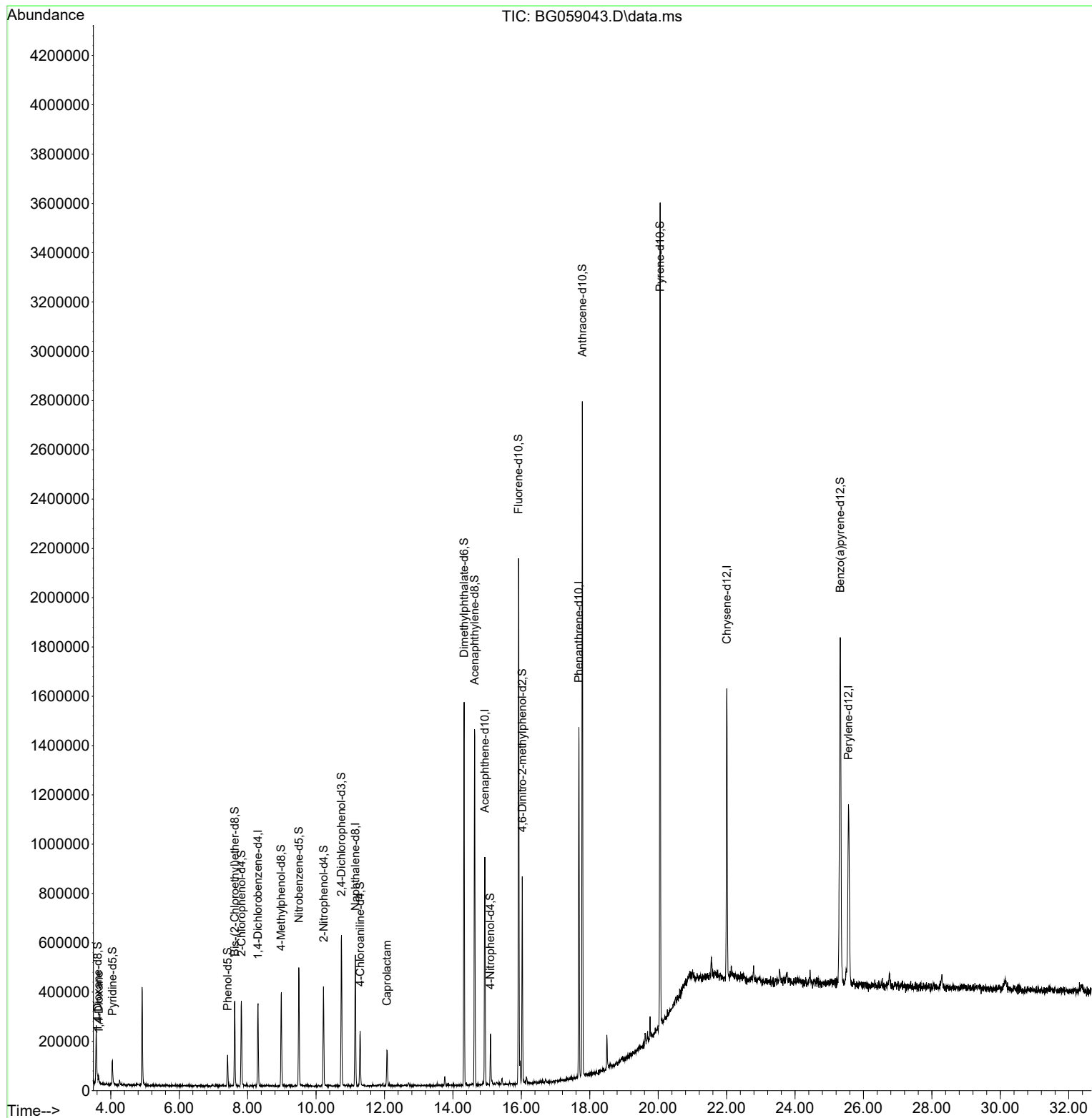
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	95138	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.149	136	423447	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.933	164	328952	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.682	188	917692	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.007	240	796800	20.000	ng/ul	0.00
88) Perylene-d12	25.561	264	900213	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.617	96	10074	4.501	ng/uL	-0.01
4) Pyridine-d5	4.051	84	63582	8.972	ng/ul	0.00
7) Phenol-d5	7.418	99	73541	7.665	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.624	67	157687	28.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.818	132	153070	24.877	ng/ul	0.00
15) 4-Methylphenol-d8	8.981	113	139511	18.822	ng/ul	-0.01
21) Nitrobenzene-d5	9.498	128	103204	33.600	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.221	143	115048	34.136	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.738	165	222926	31.123	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.290	131	110211	11.442	ng/ul	0.00
46) Dimethylphthalate-d6	14.328	166	1004890	39.382	ng/ul	0.00
49) Acenaphthylene-d8	14.633	160	972329	34.220	ng/ul	0.00
54) 4-Nitrophenol-d4	15.097	143	44108	10.407	ng/ul	-0.01
60) Fluorene-d10	15.920	176	871054	38.466	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.026	200	193532	42.963	ng/ul	0.00
73) Anthracene-d10	17.782	188	1630222	40.017	ng/ul	0.00
81) Pyrene-d10	20.056	212	1877431	44.480	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.321	264	1768575	40.078	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.652	88	14550	5.045	ng/uL	89
34) Caprolactam	12.071	113	26141	10.855	ng/ul#	75

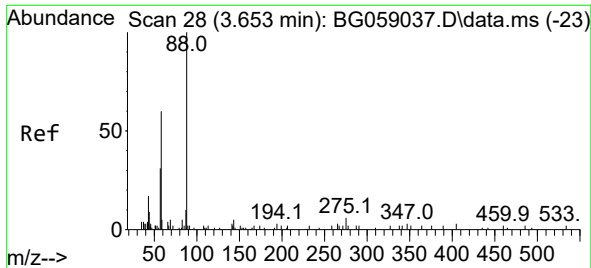
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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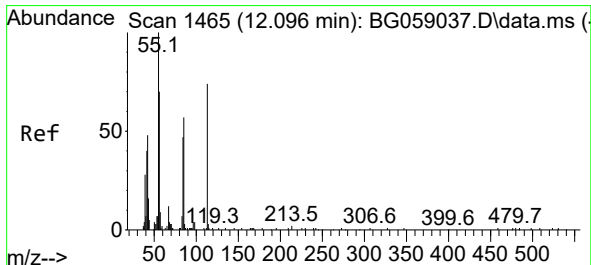
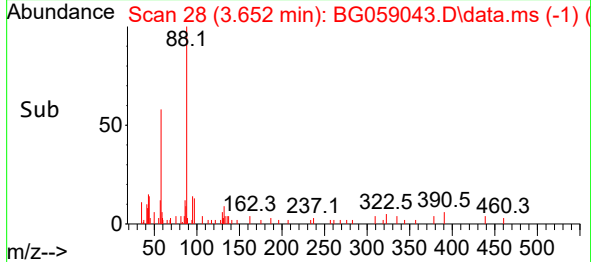
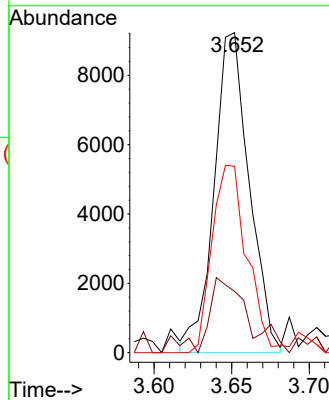
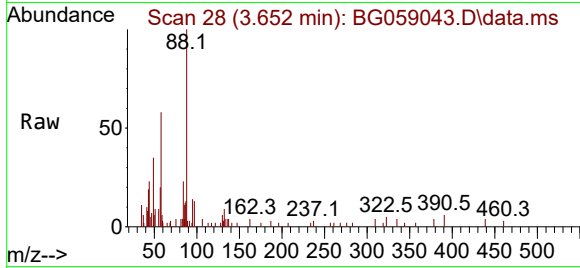




#2
1,4-Dioxane
Concen: 5.045 ng/uL
RT: 3.652 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG059043.D
Acq: 13 Sep 2023 16:39

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Tgt Ion: 88 Resp: 14550
Ion Ratio Lower Upper
88 100
43 19.2 18.6 28.0
58 58.3 53.8 80.8



#34
Caprolactam
Concen: 10.855 ng/uL
RT: 12.071 min Scan# 1461
Delta R.T. -0.024 min
Lab File: BG059043.D
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Tgt Ion: 113 Resp: 26141
Ion Ratio Lower Upper
113 100
55 154.5 140.5 210.7
56 155.9 90.4 135.6

