

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059033.D
 Acq On : 13 Sep 2023 6:59
 Operator : MA/JU
 Sample : 04175-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYX0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 07:38:22 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	8.314	152	105174	20.000	ng/u1	0.00
20) Naphthalene-d8	11.163	136	459613	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.941	164	294089	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.697	188	606964	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.021	240	530069	20.000	ng/u1	0.00
88) Perylene-d12	25.623	264	510722	20.000	ng/u1	# 0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.631	96	9281	3.751	ng/uL	0.00
4) Pyridine-d5	4.060	84	117011m	14.936	ng/u1	0.00
7) Phenol-d5	7.432	99	279652	26.368	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.638	67	151785	24.407	ng/u1	0.00
11) 2-Chlorophenol-d4	7.832	132	190290	27.975	ng/u1	0.00
15) 4-Methylphenol-d8	9.001	113	134656	16.434	ng/u1	0.00
21) Nitrobenzene-d5	9.512	128	100399	30.115	ng/u1	0.00
24) 2-Nitrophenol-d4	10.229	143	118711	32.451	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.758	165	219402	28.220	ng/u1	0.00
31) 4-Chloroaniline-d4	11.304	131	65914	6.305	ng/u1	0.00
46) Dimethylphthalate-d6	14.336	166	704812	30.896	ng/u1	0.00
49) Acenaphthylene-d8	14.647	160	793131	31.222	ng/u1	0.00
54) 4-Nitrophenol-d4	15.117	143	87756	23.159	ng/u1	0.00
60) Fluorene-d10	15.934	176	619884	30.620	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.046	200	46015	15.444	ng/u1	0.01
73) Anthracene-d10	17.791	188	907432	33.678	ng/u1	0.00
81) Pyrene-d10	20.064	212	941810	33.541	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.364	264	819628	32.738	ng/u1	0.04
Target Compounds						
					Qvalue	
82) Pyrene	20.094	202	37757	1.114	ng/u1	96

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

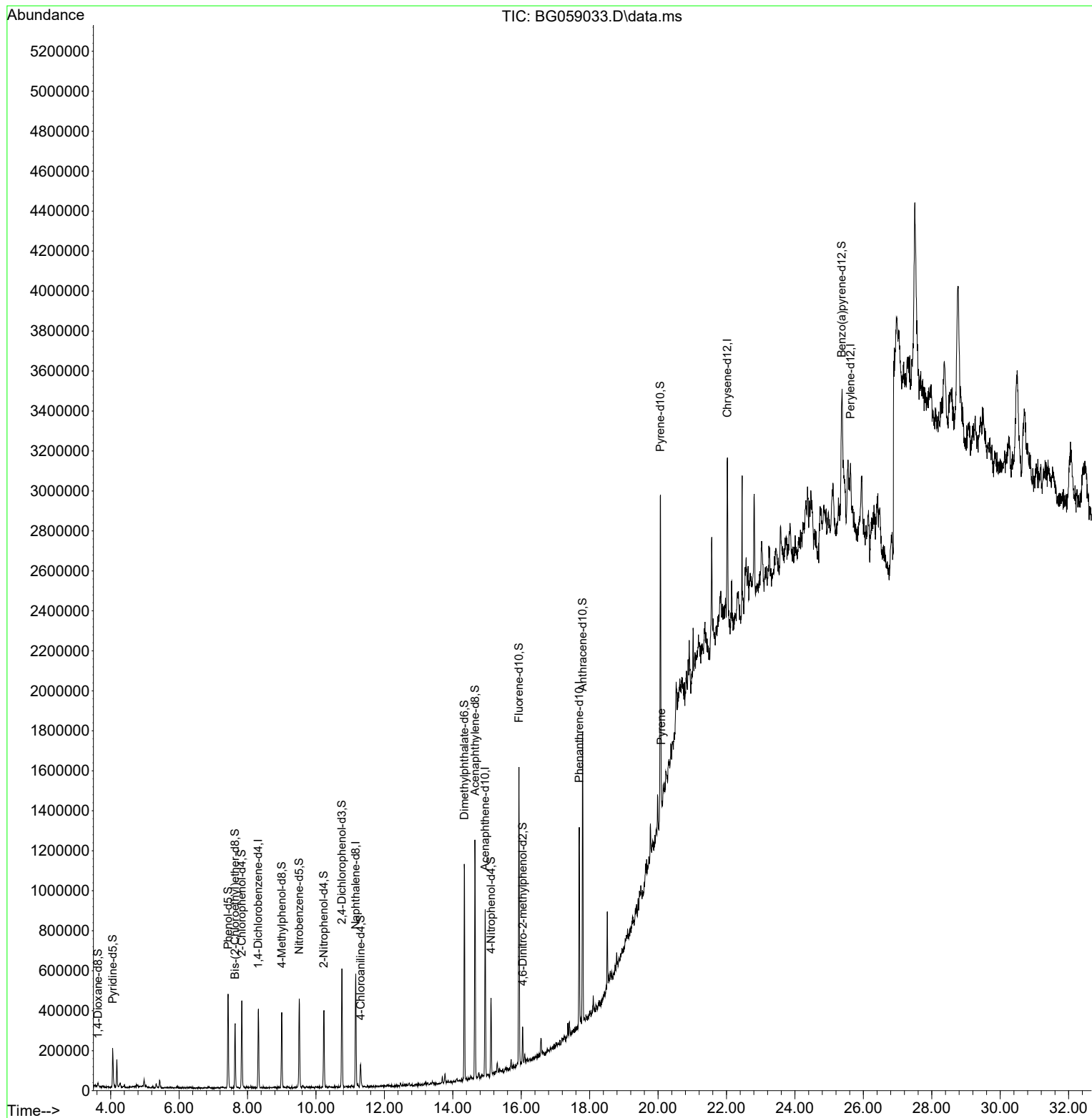
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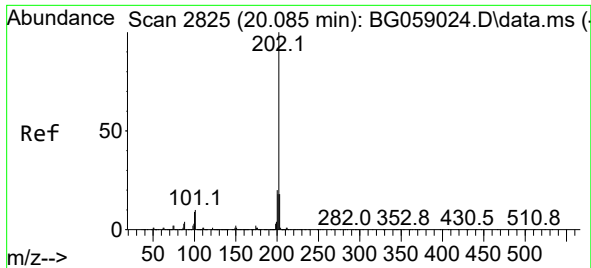
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#82

Pyrene

Concen: 1.114 ng/ul

RT: 20.094 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG059033.D

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Tgt Ion:	202	Resp:	3775
Ion Ratio	Lower	Upper	
202	100		
101	11.2	7.5	11.3
100	6.9	6.3	9.5

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