

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058351.D
 Acq On : 20 Jul 2023 7:55
 Operator : CG/JU
 Sample : 03452-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Q8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 08:30:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	36541	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	171714	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	128792	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.276	188	308719	20.000	ng/u1	0.00
79) Chrysene-d12	21.530	240	257575	20.000	ng/u1	0.00
88) Perylene-d12	24.662	264	306637	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	4165	4.195	ng/uL	0.00
4) Pyridine-d5	3.751	84	70167	23.811	ng/u1	0.00
7) Phenol-d5	7.059	99	101417	29.257	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	57164	26.384	ng/u1	0.00
11) 2-Chlorophenol-d4	7.429	132	68618	28.279	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	54450	20.593	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	36540	28.390	ng/u1	0.00
24) 2-Nitrophenol-d4	9.779	143	43541	30.987	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	80542	29.901	ng/u1	0.00
31) 4-Chloroaniline-d4	10.837	131	23741m	6.080	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	293851	29.588	ng/u1	0.00
49) Acenaphthylene-d8	14.227	160	330993	31.802	ng/u1	0.00
54) 4-Nitrophenol-d4	14.738	143	39142	26.097	ng/u1	0.00
60) Fluorene-d10	15.526	176	272709	33.166	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	39616	25.187	ng/u1	0.00
73) Anthracene-d10	17.376	188	356166	26.700	ng/u1	0.00
81) Pyrene-d10	19.668	212	497904	32.728	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	391048	26.385	ng/u1	0.00
Target Compounds						
					Qvalue	
82) Pyrene	19.697	202	18541	1.050	ng/u1	99

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

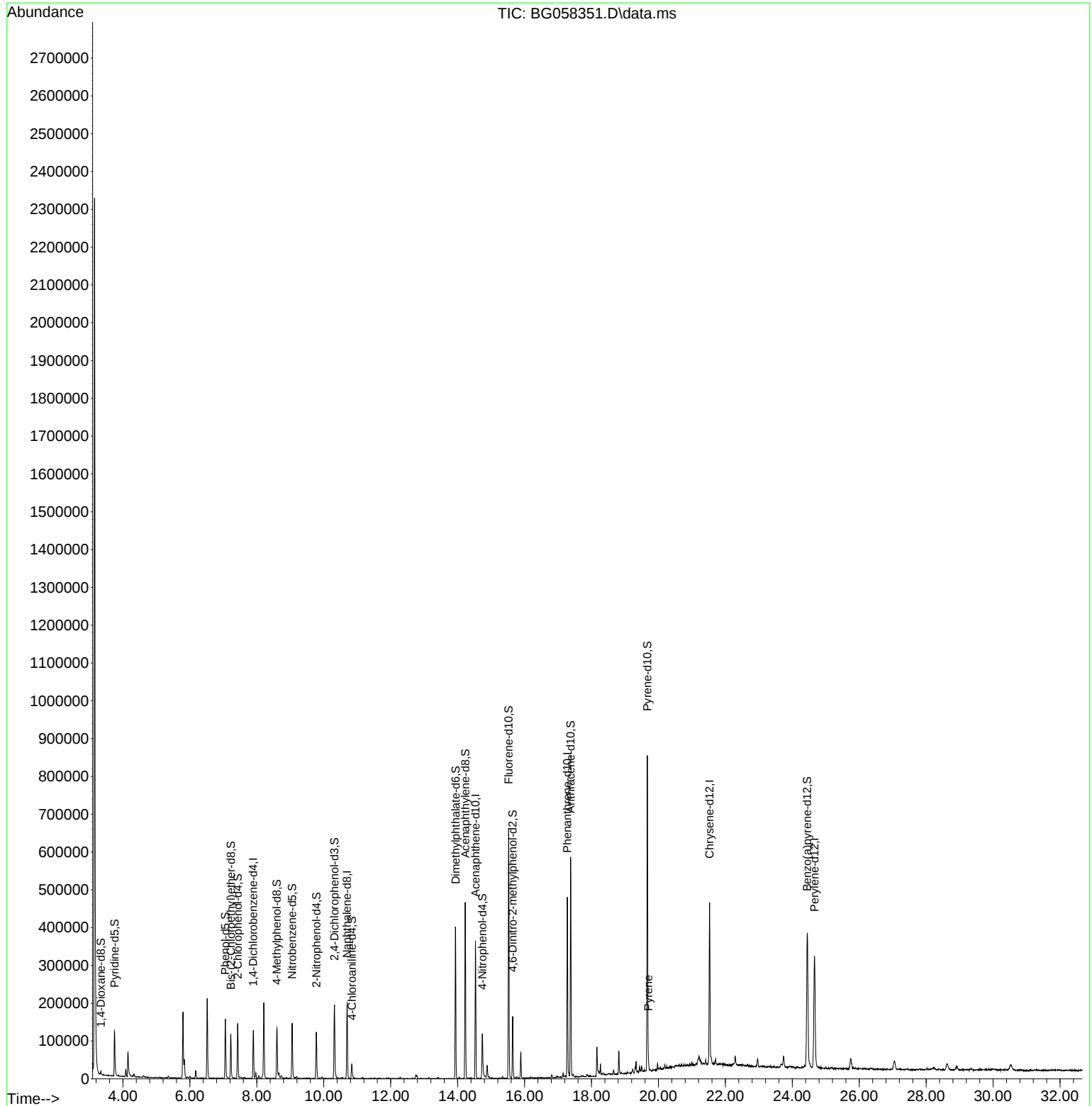
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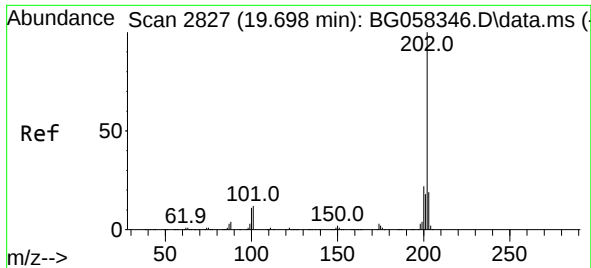
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#82

Pyrene

Concen: 1.050 ng/ul

RT: 19.697 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058351.D

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Instrument :

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Tgt Ion:202 Resp: 1854

Ion Ratio Lower Upper

202 100

101 13.3 10.2 15.2

100 11.5 8.9 13.3

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