

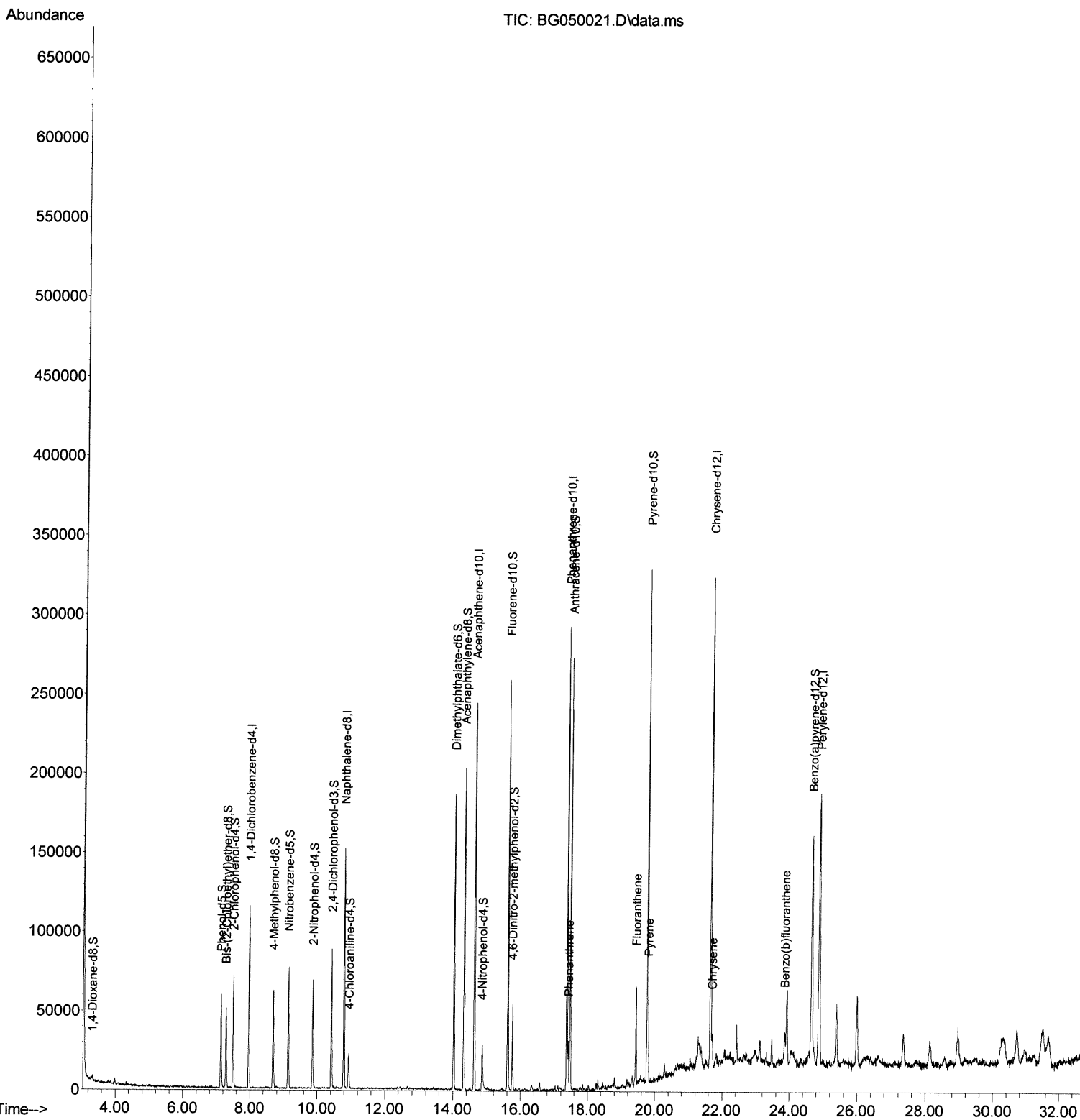
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050021.D
Acq On : 28 Aug 2021 8:03
Operator : CG/JU
Sample : M3458-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS0

Manual Integrations
APPROVED

mohammad
8/30/2021 10:33:49 AM

Quant Time: Aug 29 02:32:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration



Instrument :
BNA_G
ClientSampleId :
C0AS0

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	30730	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.786	136	127312	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.627	164	86140	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.383	188	182416	20.000	ng/ul	-0.01
79) Chrysene-d12	21.653	240	178497	20.000	ng/ul	-0.01
88) Perylene-d12	24.878	264	179797	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1563	2.623	ng/ul	-0.02
4) Pyridine-d5	3.807	84	1416m	0.789	ng/ul	-0.04
7) Phenol-d5	7.132	99	34405	13.185	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.284	67	24860	17.148	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.496	132	31436	16.100	ng/ul	-0.02
15) 4-Methylphenol-d8	8.683	113	24631	11.985	ng/ul	-0.02
21) Nitrobenzene-d5	9.141	128	18382	18.624	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.869	143	20867	17.755	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.421	165	34385	16.403	ng/ul	0.00
31) 4-Chloroaniline-d4	10.932	131	12525	4.390	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	118304	17.946	ng/ul	-0.02
49) Acenaphthylene-d8	14.316	160	149892	19.392	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.857	143	7337	7.692	ng/ul	0.00
60) Fluorene-d10	15.620	176	104572	18.709	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.755	200	12605	10.741	ng/ul	-0.01
73) Anthracene-d10	17.477	188	150149	18.330	ng/ul	-0.02
81) Pyrene-d10	19.768	212	179618	18.621	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.655	264	146786	15.388	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.424	178	21028	2.312	ng/ul	93
80) Fluoranthene	19.439	202	39690	3.334	ng/ul	98
82) Pyrene	19.797	202	30510	2.587	ng/ul	98
87) Chrysene	21.694	228	16074	1.529	ng/ul	99
90) Benzo(b)fluoranthene	23.856	252	17405	1.513	ng/ul#	91

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