

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050037.D
 Acq On : 30 Aug 2021 18:27
 Operator : CG/JU
 Sample : M3458-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

mohammad
 8/31/2021 11:35:32 AM

Quant Time: Aug 31 01:00:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	26602	20.000	ng/ul	0.01
20) Naphthalene-d8	10.786	136	112561	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	80427	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	162811	20.000	ng/ul	0.00
79) Chrysene-d12	21.654	240	141936	20.000	ng/ul	0.00
88) Perylene-d12	24.885	264	149636	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	1191m	2.309	ng/uL	0.00
4) Pyridine-d5	3.772	84	4214m	2.712	ng/ul	0.03
7) Phenol-d5	7.138	99	30013	13.286	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.279	67	20194	16.091	ng/ul	0.00
11) 2-Chlorophenol-d4	7.496	132	26759	15.832	ng/ul	0.00
15) 4-Methylphenol-d8	8.689	113	19696	11.071	ng/ul	0.00
21) Nitrobenzene-d5	9.135	128	14845	17.011	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	18683	17.980	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.416	165	29471	15.901	ng/ul	0.01
31) 4-Chloroaniline-d4	10.921	131	32219	12.772	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	102678	16.682	ng/ul	0.00
49) Acenaphthylene-d8	14.317	160	126796	17.569	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	8658m	9.722	ng/ul	0.02
60) Fluorene-d10	15.621	176	88528	16.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.762	200	7231	6.903	ng/ul	0.00
73) Anthracene-d10	17.477	188	130687	17.875	ng/ul	0.00
81) Pyrene-d10	19.768	212	137204	17.888	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.656	264	109222	13.758	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.439	202	9973	1.054	ng/ul#	Qvalue 95

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

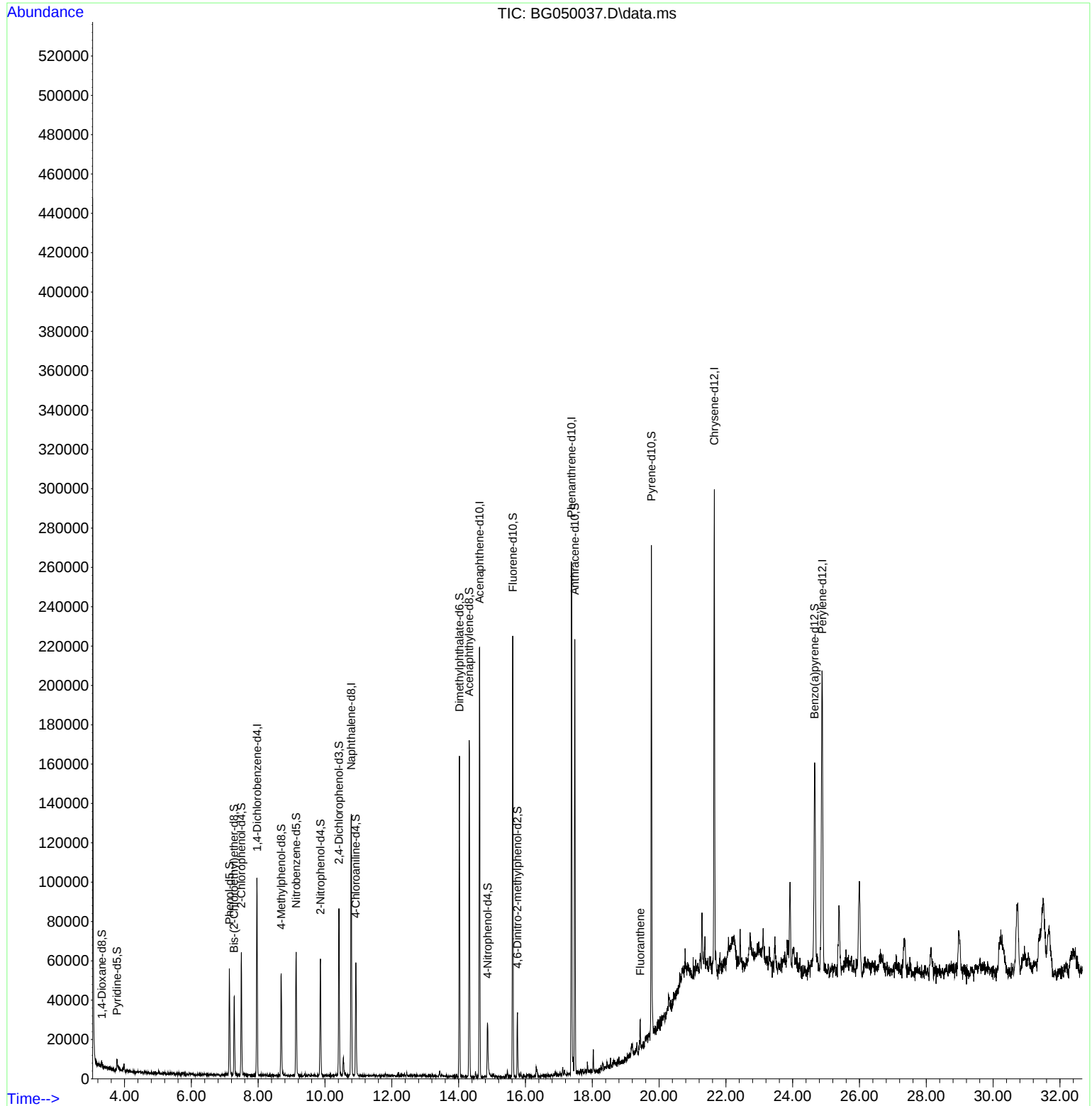
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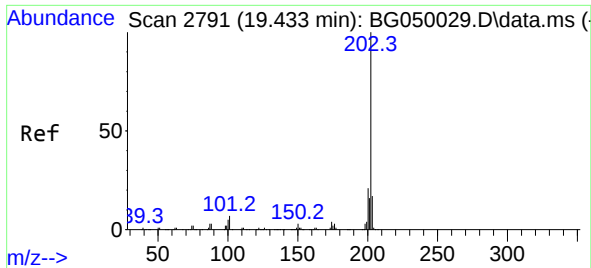
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#80
 Fluoranthene
 Concen: 1.054 ng/ul
 RT: 19.439 min Scan# 2792
 Delta R.T. 0.006 min
 Lab File: BG050037.D
 Acq: 30 Aug 2021 18:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.3	6.5#
100	4.4	3.5	5.3

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