

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056893.D
 Acq On : 8 Mar 2023 23:21
 Operator : CG/JU
 Sample : 01784-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAC0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 00:34:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.417	152	12495	20.000	ng/u1	0.00
20) Naphthalene-d8	11.260	136	53023	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.032	164	44788	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.770	188	122069	20.000	ng/u1	0.00
79) Chrysene-d12	22.095	240	126205	20.000	ng/u1	# 0.00
88) Perylene-d12	25.643	264	136619	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.687	96	1373	4.261	ng/uL	0.00
4) Pyridine-d5	4.133	84	8947m	8.536	ng/u1	0.00
7) Phenol-d5	7.541	99	6889	5.379	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.717	67	22905	28.475	ng/u1	0.00
11) 2-Chlorophenol-d4	7.941	132	17957	22.404	ng/u1	0.00
15) 4-Methylphenol-d8	9.110	113	12574	13.012	ng/u1	0.00
21) Nitrobenzene-d5	9.592	128	13248	30.124	ng/u1	0.00
24) 2-Nitrophenol-d4	10.320	143	14816	28.478	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.861	165	25588	25.391	ng/u1	0.00
31) 4-Chloroaniline-d4	11.378	131	26960	20.303	ng/u1	0.00
46) Dimethylphthalate-d6	14.415	166	121228	31.644	ng/u1	0.00
49) Acenaphthylene-d8	14.733	160	120987	28.763	ng/u1	0.00
54) 4-Nitrophenol-d4	15.191	143	4229	6.515	ng/u1	0.00
60) Fluorene-d10	16.019	176	106863	30.081	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.119	200	28832	32.682	ng/u1	0.00
73) Anthracene-d10	17.870	188	211751	35.892	ng/u1	0.00
81) Pyrene-d10	20.132	212	271802	35.357	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.397	264	270435	36.151	ng/u1	0.00
Target Compounds					Qvalue	
52) Acenaphthene	15.091	153	8029	2.701	ng/u1#	88

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

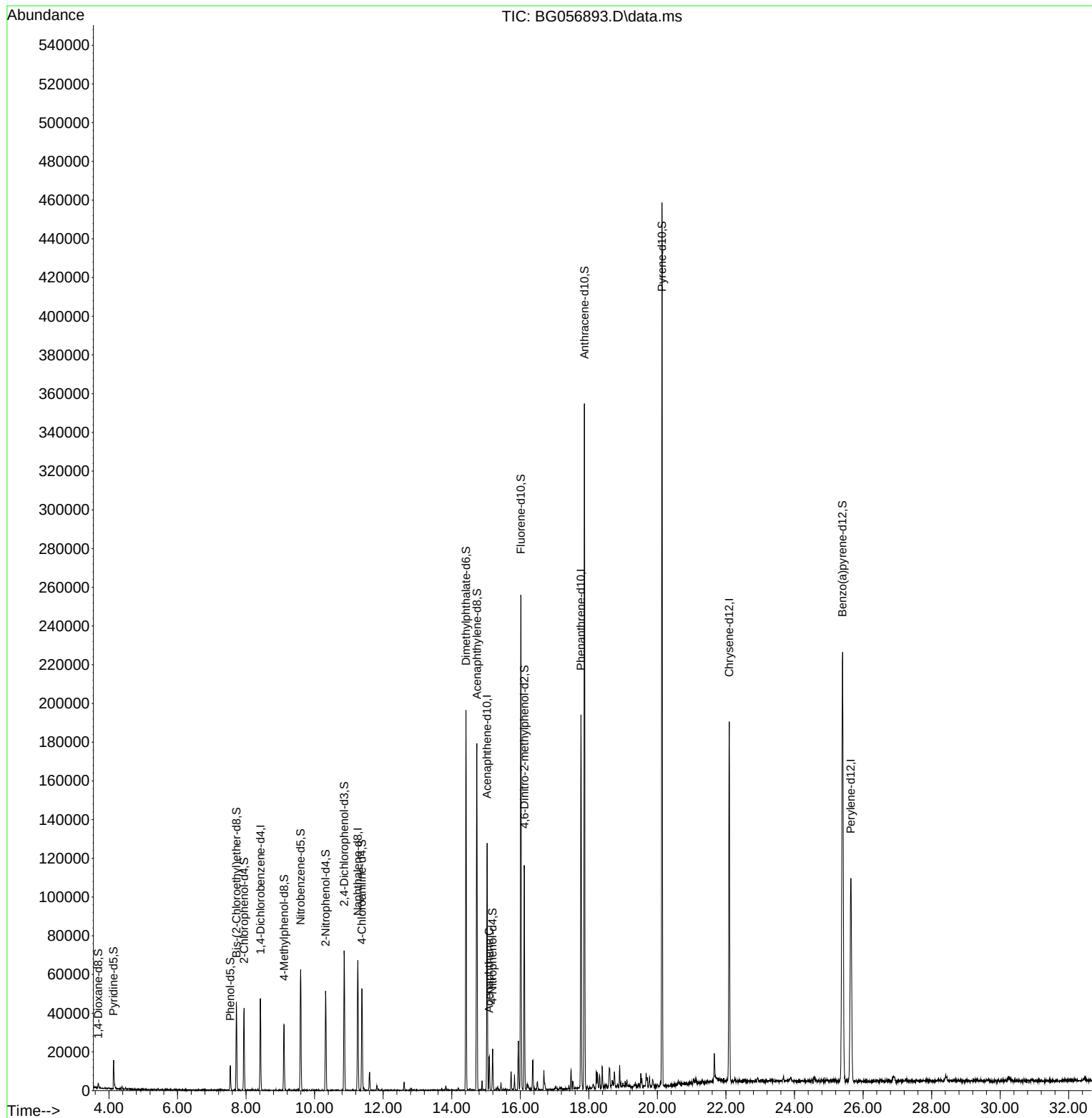
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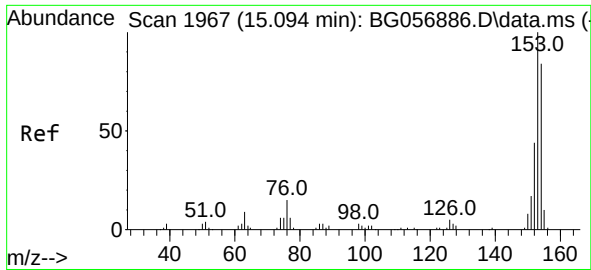
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#52

Acenaphthene

Concen: 2.701 ng/ul

RT: 15.091 min Scan# 1966

Delta R.T. -0.003 min

Lab File: BG056893.D

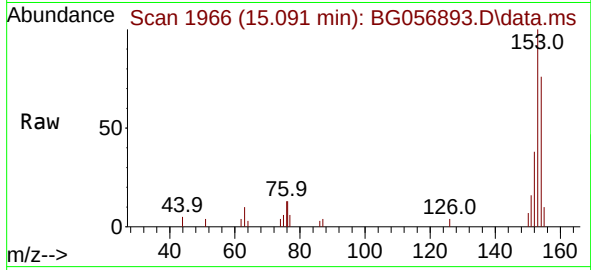
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Tgt Ion:153 Resp: 8029

Ion Ratio Lower Upper

153 100

152 38.2 40.5 60.7

154 76.5 67.8 101.8

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