

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051422.D
 Acq On : 9 Dec 2021 1:12
 Operator : CG/JU
 Sample : M4960-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKR6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :Yogesh Patel 12/16/2021

Quant Time: Dec 09 07:33:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	21768	20.000	ng/u1	0.00
20) Naphthalene-d8	11.014	136	97217	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.822	164	65130	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.571	188	145704	20.000	ng/u1	0.00
79) Chrysene-d12	21.872	240	136037	20.000	ng/u1	0.00
88) Perylene-d12	25.274	264	130054	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	3115	4.699	ng/uL	0.00
4) Pyridine-d5	3.976	84	17096	8.981	ng/u1	0.01
7) Phenol-d5	7.372	99	11862	5.353	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.501	67	46459	32.692	ng/u1	0.00
11) 2-Chlorophenol-d4	7.724	132	31352	19.886	ng/u1	0.00
15) 4-Methylphenol-d8	8.917	113	23265	13.364	ng/u1	0.00
21) Nitrobenzene-d5	9.369	128	27924	33.112	ng/u1	0.00
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	10.656	165	13911m	8.961	ng/u1	0.00
31) 4-Chloroaniline-d4	11.161	131	68884	30.336	ng/u1	0.00
46) Dimethylphthalate-d6	14.217	166	180848	35.885	ng/u1	0.00
49) Acenaphthylene-d8	14.516	160	223368	34.995	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.809	176	162978	36.328	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.671	188	293077	42.989	ng/u1	0.00
81) Pyrene-d10	19.951	212	339149	41.478	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	297562	44.359	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.342	77	1718m	1.219	ng/u1	

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

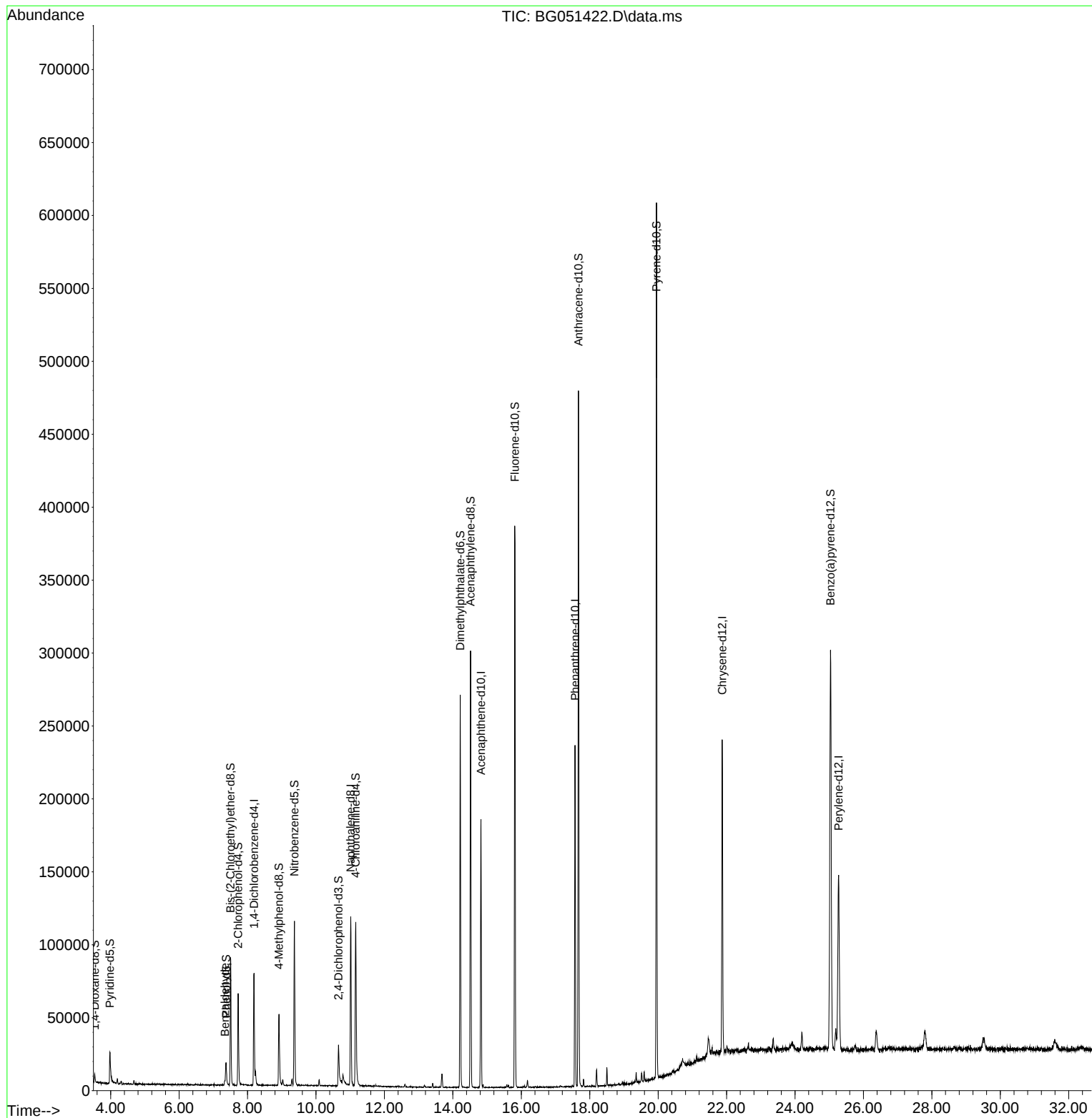
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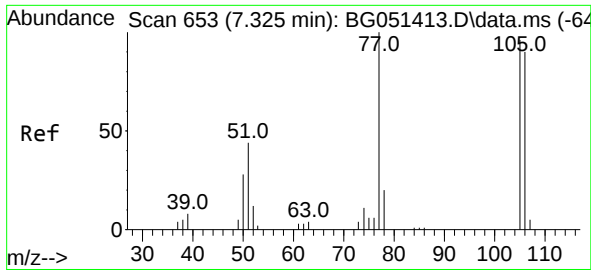
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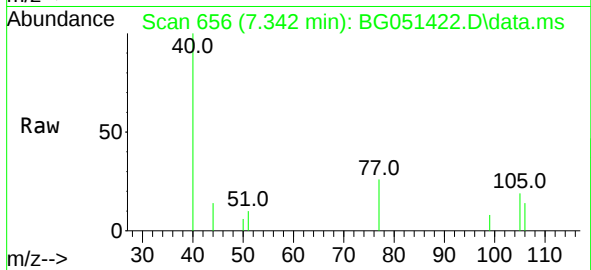
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#6
Benzaldehyde
Concen: 1.219 ng/ul m
RT: 7.342 min Scan# 61
Delta R.T. 0.017 min
Lab File: BG051422.D
Acq: 9 Dec 2021 1:12

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Tgt Ion: 77	Resp: 1718
Ion Ratio	Lower Upper
77	100
105	74.9 70.4 105.6
106	52.9 61.2 91.8

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