

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050947.D
 Acq On : 10 Nov 2021 17:38
 Operator : CG/JU
 Sample : M4532-13DL 50X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB8F0DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/11/2021

Quant Time: Nov 10 18:24:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 02 14:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	34038	20.000	ng/u1	0.00
20) Naphthalene-d8	11.052	136	150006	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.848	164	101554	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.592	188	221098	20.000	ng/u1	-0.01
79) Chrysene-d12	21.887	240	196173	20.000	ng/u1	#-0.02
88) Perylene-d12	25.277	264	192750	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.551	67	1463	0.624	ng/u1	0.00
11) 2-Chlorophenol-d4	7.762	132	1184	0.470	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.413	128	588m	0.461	ng/u1	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	10.753	165	943m	0.395	ng/u1	0.08
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.255	166	5790	0.745	ng/u1	0.00
49) Acenaphthylene-d8	14.548	160	7092	0.733	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.847	176	5521	0.802	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.698	188	11005m	1.053	ng/u1	0.00
81) Pyrene-d10	19.971	212	10282	0.811	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.048	264	8134	0.763	ng/u1	-0.03
Target Compounds						
2) 1,4-Dioxane	3.626	88	18473	15.948	ng/uL	Qvalue 96

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

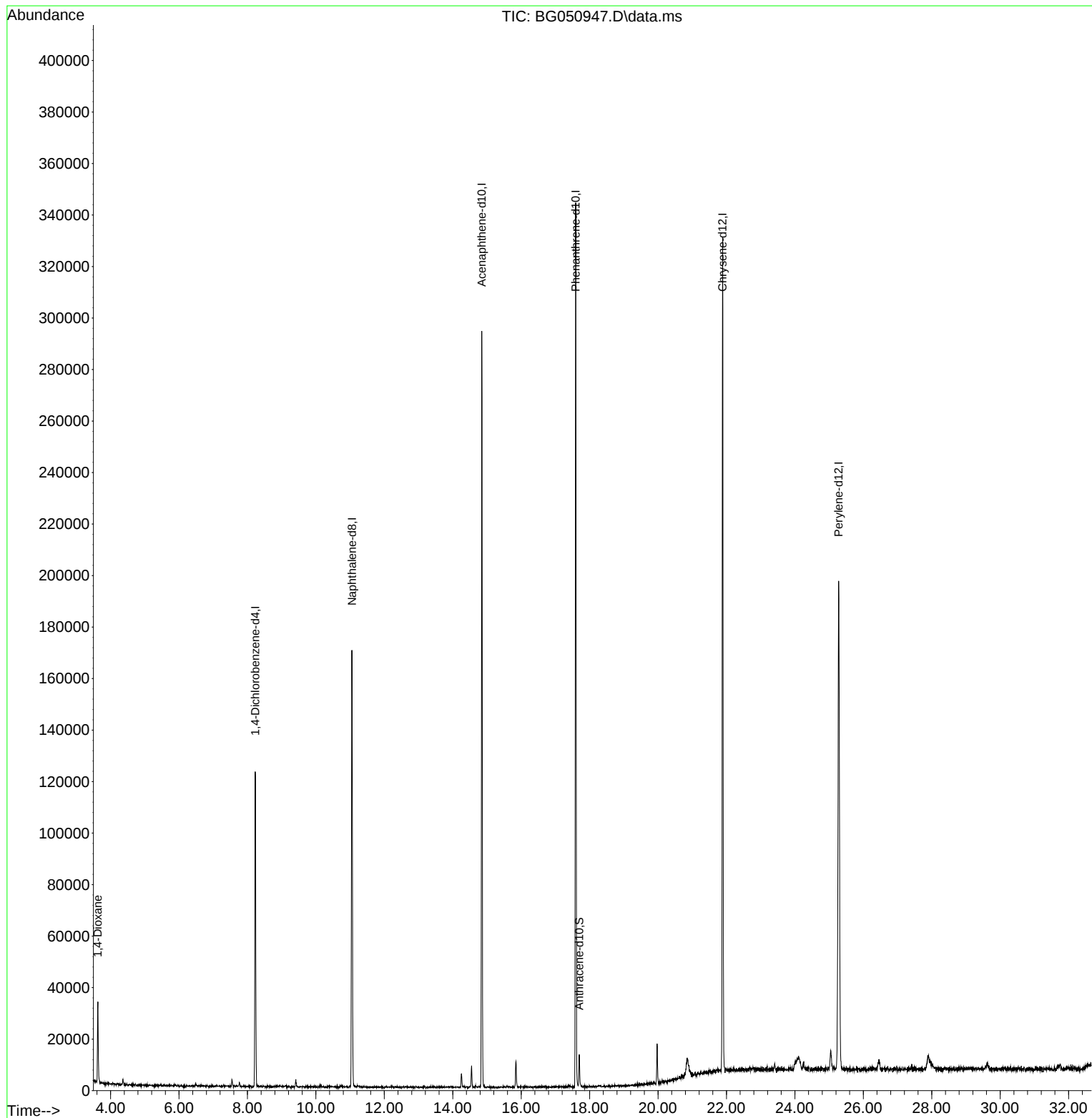
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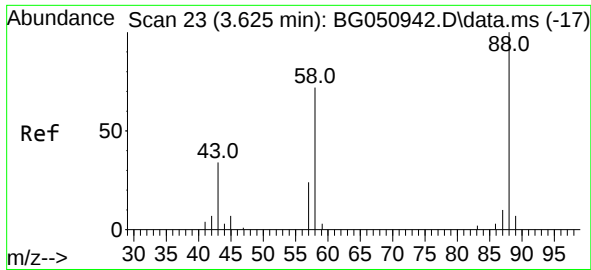
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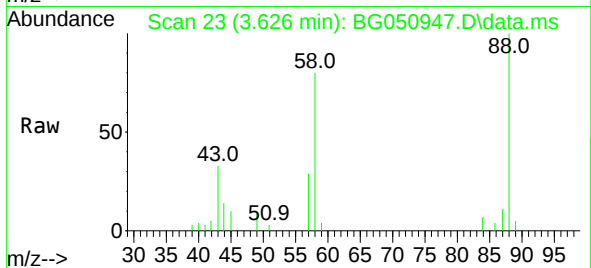
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#2
 1,4-Dioxane
 Concen: 15.948 ng/uL
 RT: 3.626 min Scan# 21
 Delta R.T. -0.002 min
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Instrument :
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Tgt Ion: 88	Resp: 1847
Ion Ratio	Lower Upper
88	100
43	33.3 23.0 34.4
58	79.8 62.4 93.6

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