

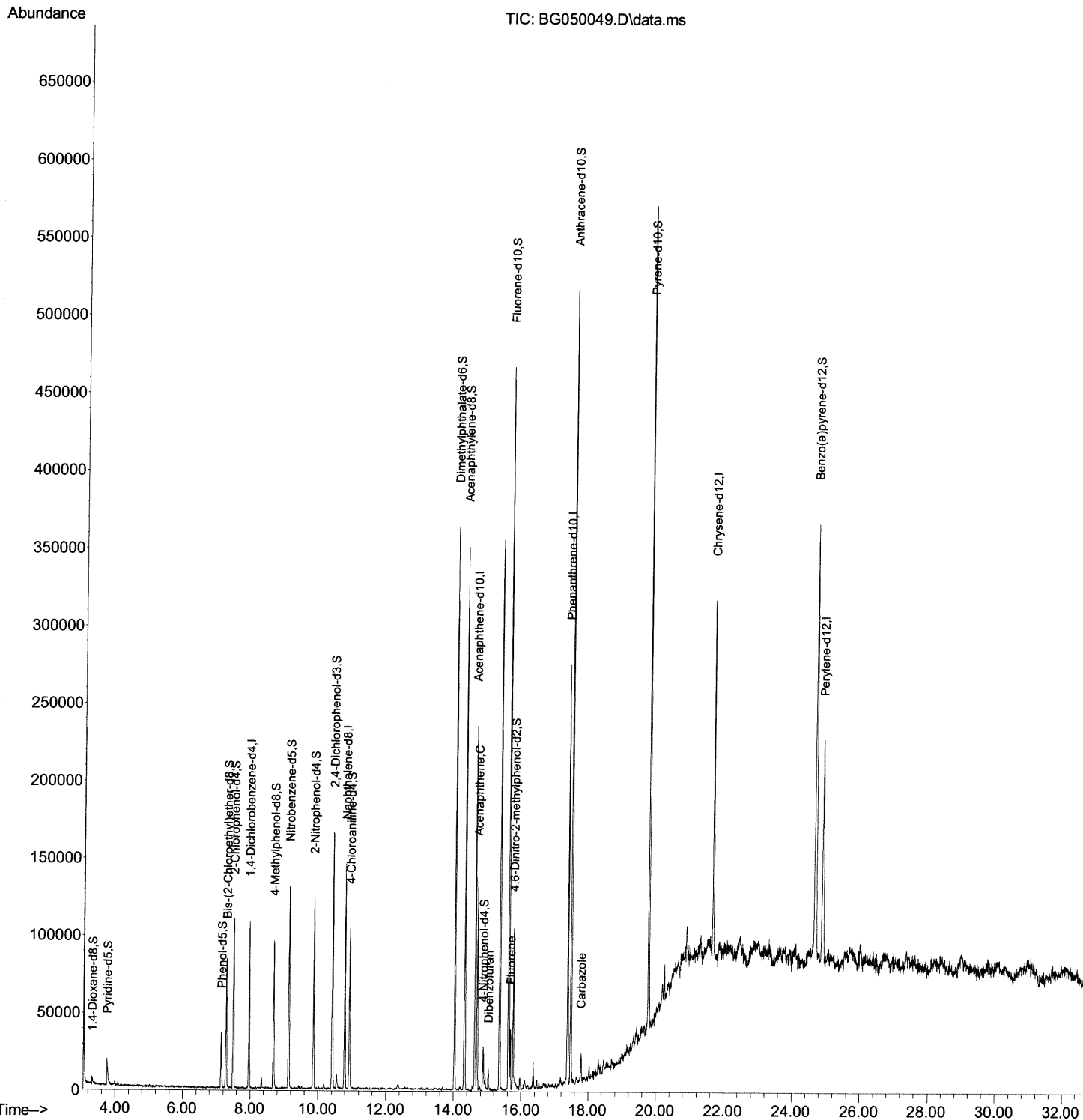
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050049.D
Acq On : 31 Aug 2021 4:04
Operator : CG/JU
Sample : M3448-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG4

Manual Integrations
APPROVED

mohammad
8/31/2021 11:36:06 AM

Quant Time: Aug 31 05:58:08 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



Quantitation Report (Qedit)

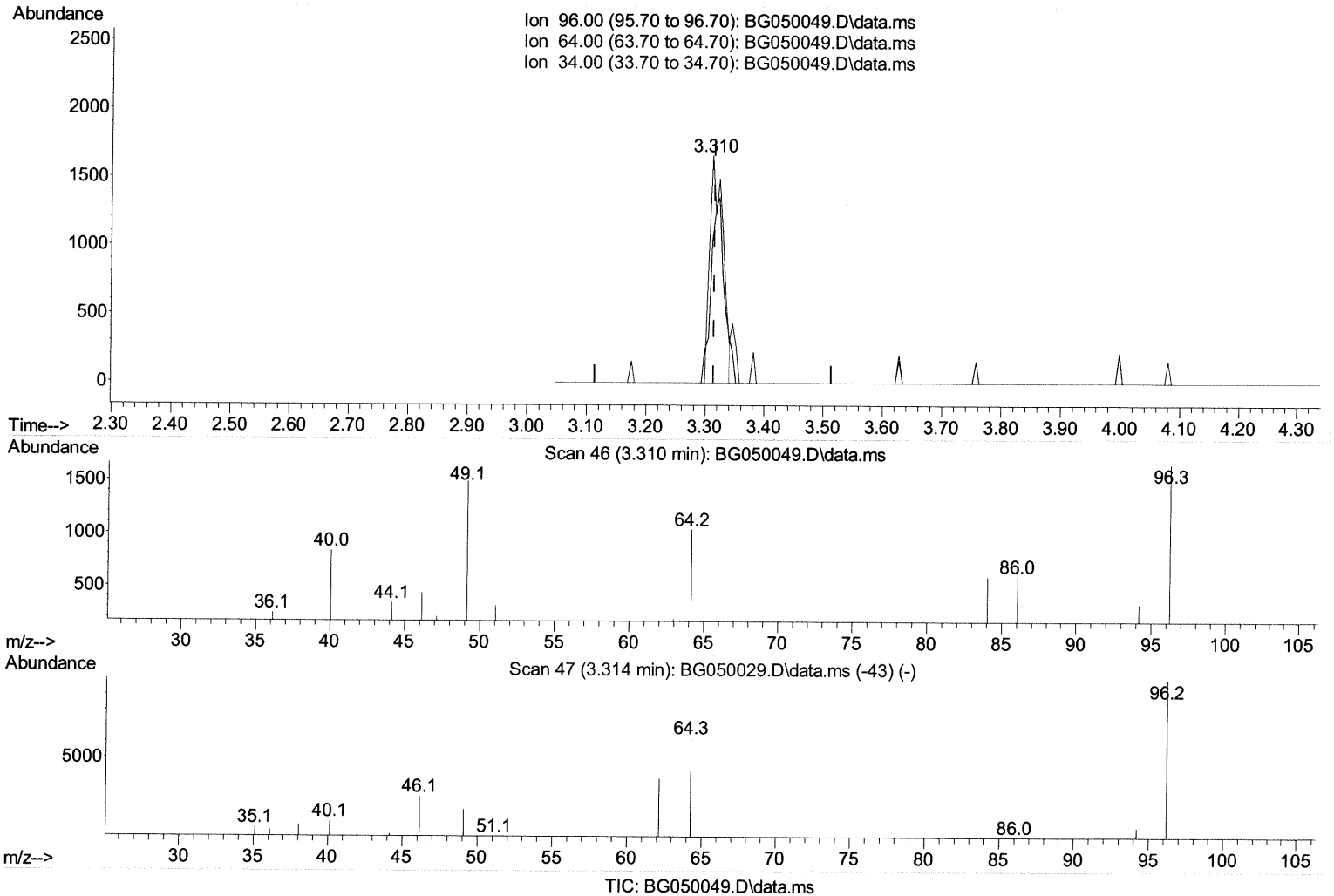
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(3) 1,4-Dioxane-d8 (S)

3.310min (-0.004) 4.60 ng/uL

response	2602	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	62.45
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

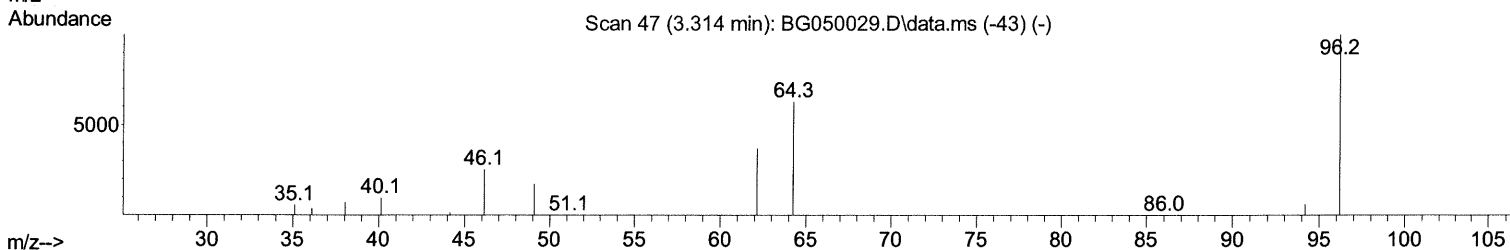
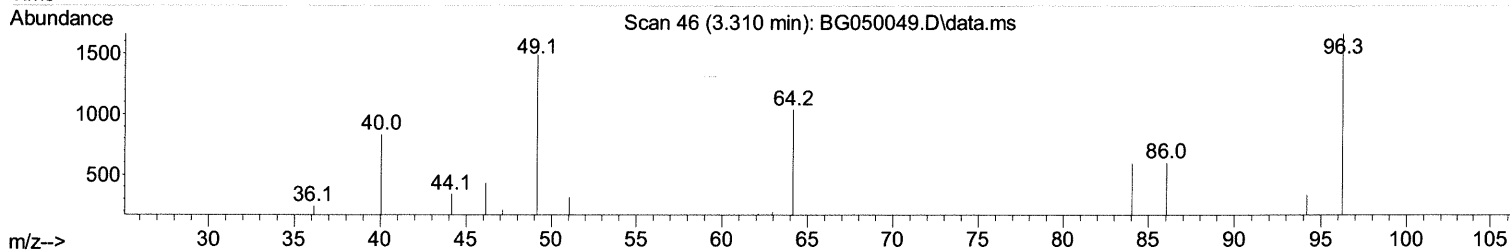
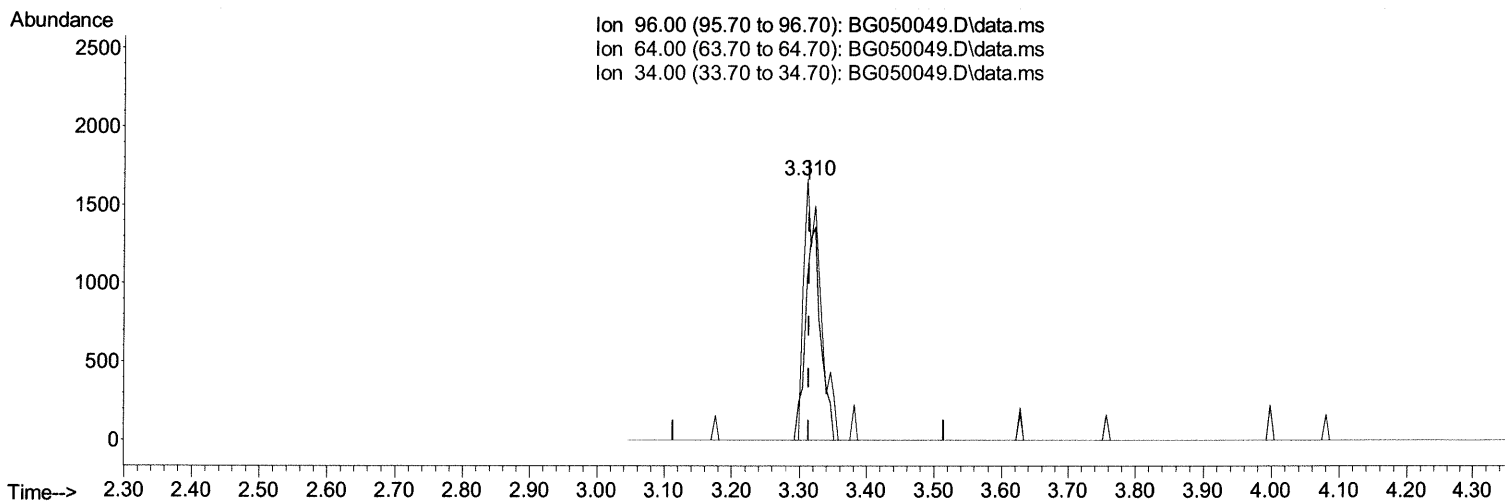
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TIC: BG050049.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.310min (-0.004) 5.04 ng/uL m 09/01/21 JU

response 2850

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	62.45
34.00	0.00	0.00
0.00	0.00	0.00

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 ClientSampled :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.963	152	29141	20.000 ng/ul	0.00
20) Naphthalene-d8	10.782	136	121065	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.624	164	83577	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.379	188	165049	20.000 ng/ul	0.00
79) Chrysene-d12	21.656	240	138906	20.000 ng/ul	0.00
88) Perylene-d12	24.887	264	148908	20.000 ng/ul	0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.310	96	2850m	5.043 ng/ul	0.00
4) Pyridine-d5	3.757	84	11451	6.727 ng/ul	0.01
7) Phenol-d5	7.140	99	21105	8.529 ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	40309	29.321 ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	48417	26.149 ng/ul	0.00
15) 4-Methylphenol-d8	8.685	113	36814	18.890 ng/ul	0.00
21) Nitrobenzene-d5	9.138	128	30712	32.721 ng/ul	0.00
24) 2-Nitrophenol-d4	9.860	143	35299	31.584 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.418	165	61239	30.721 ng/ul	0.01
31) 4-Chloroaniline-d4	10.923	131	57585	21.224 ng/ul	0.00
46) Dimethylphthalate-d6	14.025	166	222390	34.769 ng/ul	0.00
49) Acenaphthylene-d8	14.319	160	256498	34.201 ng/ul	0.00
54) 4-Nitrophenol-d4	14.871	143	7855	8.488 ng/ul	0.03
60) Fluorene-d10	15.623	176	186128	34.321 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.764	200	22610	21.293 ng/ul	0.00
73) Anthracene-d10	17.479	188	302288	40.786 ng/ul	0.00
81) Pyrene-d10	19.776	212	309266	41.201 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.669	264	296055	37.475 ng/ul	0.02
Target Compounds					
52) Acenaphthene	14.689	153	58213	11.708 ng/ul	96
56) Dibenzofuran	15.030	168	9144	1.328 ng/ul#	84
61) Fluorene	15.676	166	16520	2.844 ng/ul#	87
77) Carbazole	17.785	167	10553	1.422 ng/ul#	90

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