

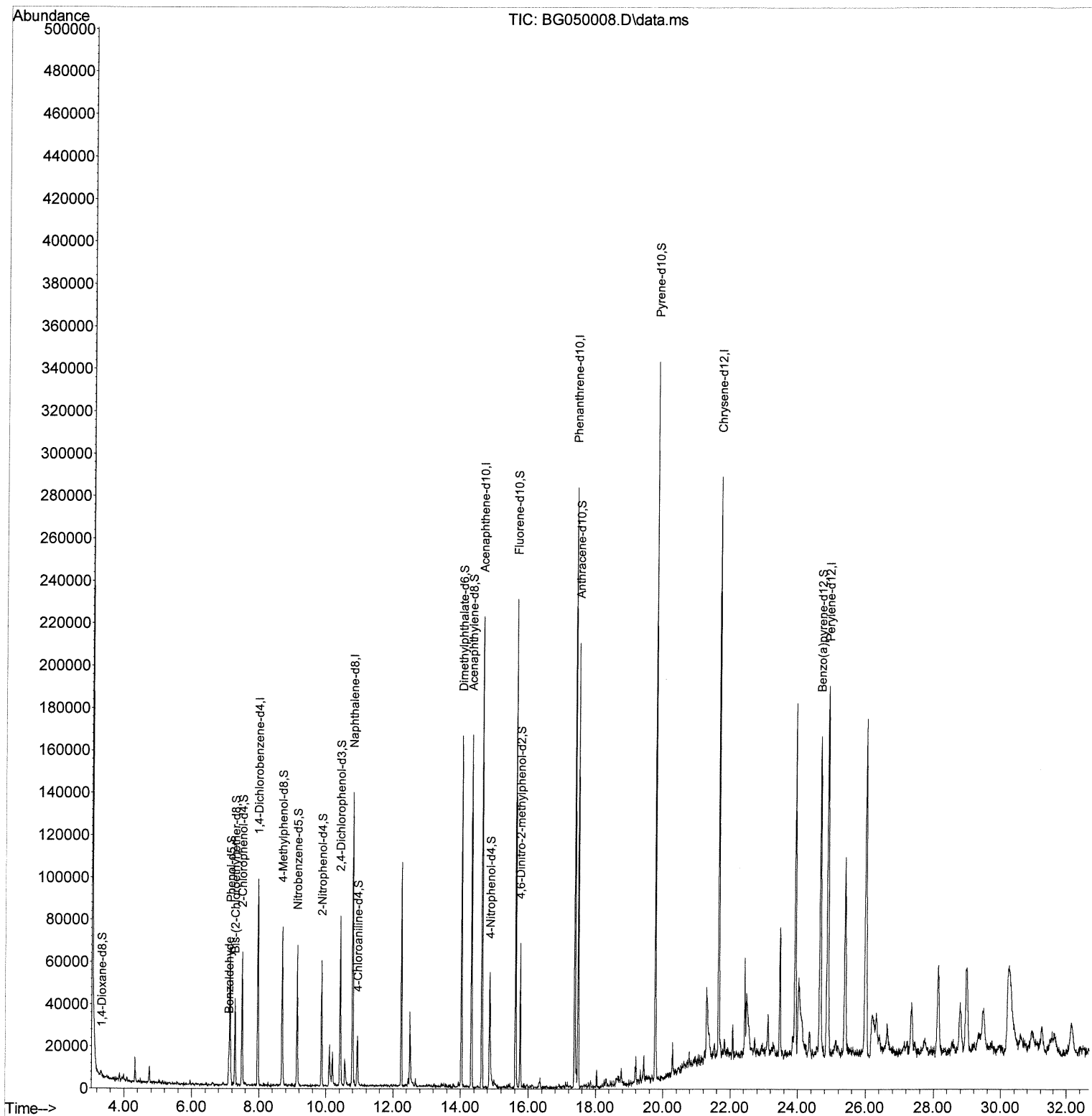
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050007.D
Acq On : 27 Aug 2021 21:46
Operator : CG/JU
Sample : M3518-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B06

Manual Integrations
APPROVED

mohammad
8/30/2021 10:32:54 AM

Quant Time: Aug 27 23:37:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration



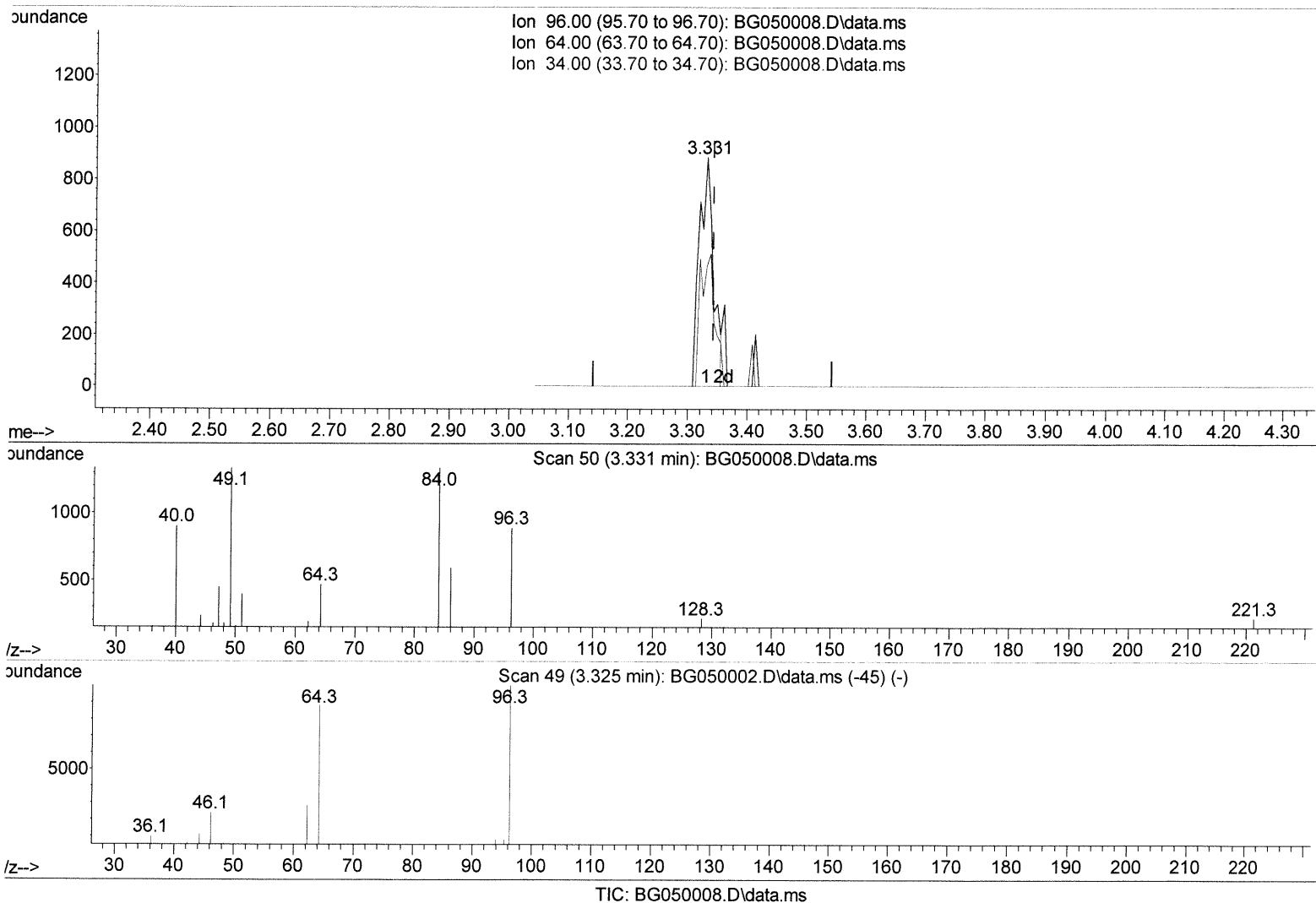
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(3) 1,4-Dioxane-d8 (S)

3.331min (-0.011) 2.50 ng/uL

response 1437

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	52.66
34.00	0.00	0.00
0.00	0.00	0.00

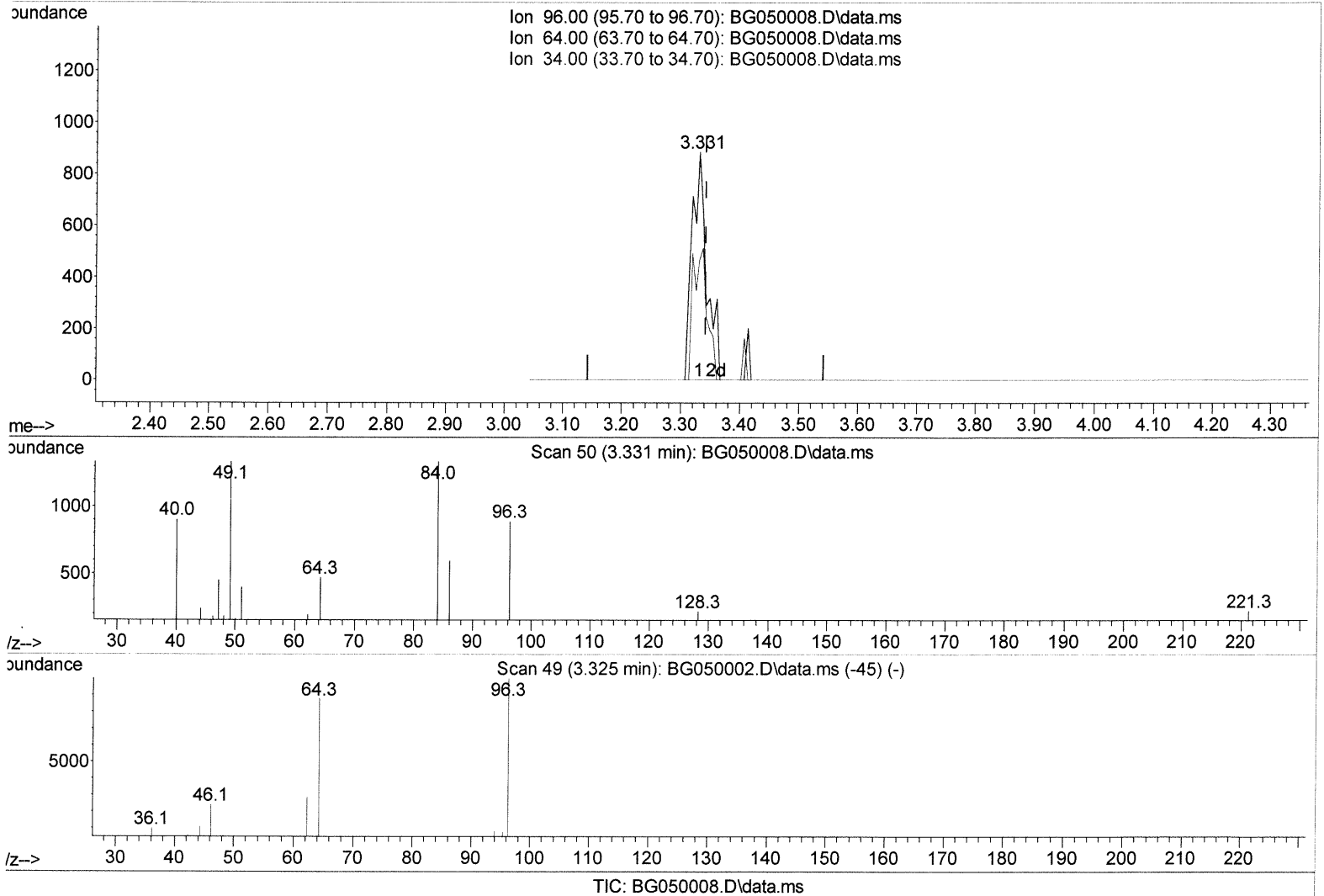
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(3) 1,4-Dioxane-d8 (S)

3.331min (-0.011) 2.69 ng/uL m

JU 8/21/21

response	1548
Ion	Exp% Act%
96.00	100.00 100.00
64.00	63.40 52.66
34.00	0.00 0.00
0.00	0.00 0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	29689	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.786	136	113785	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.628	164	78622	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.377	188	176368	20.000	ng/ul	-0.02
79) Chrysene-d12	21.654	240	169074	20.000	ng/ul	-0.01
88) Perylene-d12	24.879	264	168317	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	1548m	2.689	ng/uL	>0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.138	99	38718	15.358	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.285	67	21403	15.281	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.496	132	28229	14.965	ng/ul	-0.02
15) 4-Methylphenol-d8	8.689	113	30315	15.268	ng/ul	-0.01
21) Nitrobenzene-d5	9.141	128	16120	18.274	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.864	143	17351	16.518	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.416	165	30639	16.354	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.933	131	14414	5.652	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	106198	17.650	ng/ul	-0.02
49) Acenaphthylene-d8	14.316	160	122999	17.434	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.863	143	13613	15.637	ng/ul	0.00
60) Fluorene-d10	15.621	176	89776	17.598	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.756	200	14881	13.115	ng/ul	-0.01
73) Anthracene-d10	17.477	188	126970	16.032	ng/ul	-0.02
81) Pyrene-d10	19.768	212	185554	20.309	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.655	264	161690	18.107	ng/ul	-0.02
Target Compounds						
6) Benzaldehyde	7.103	77	5435	3.746	ng/ul	98

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