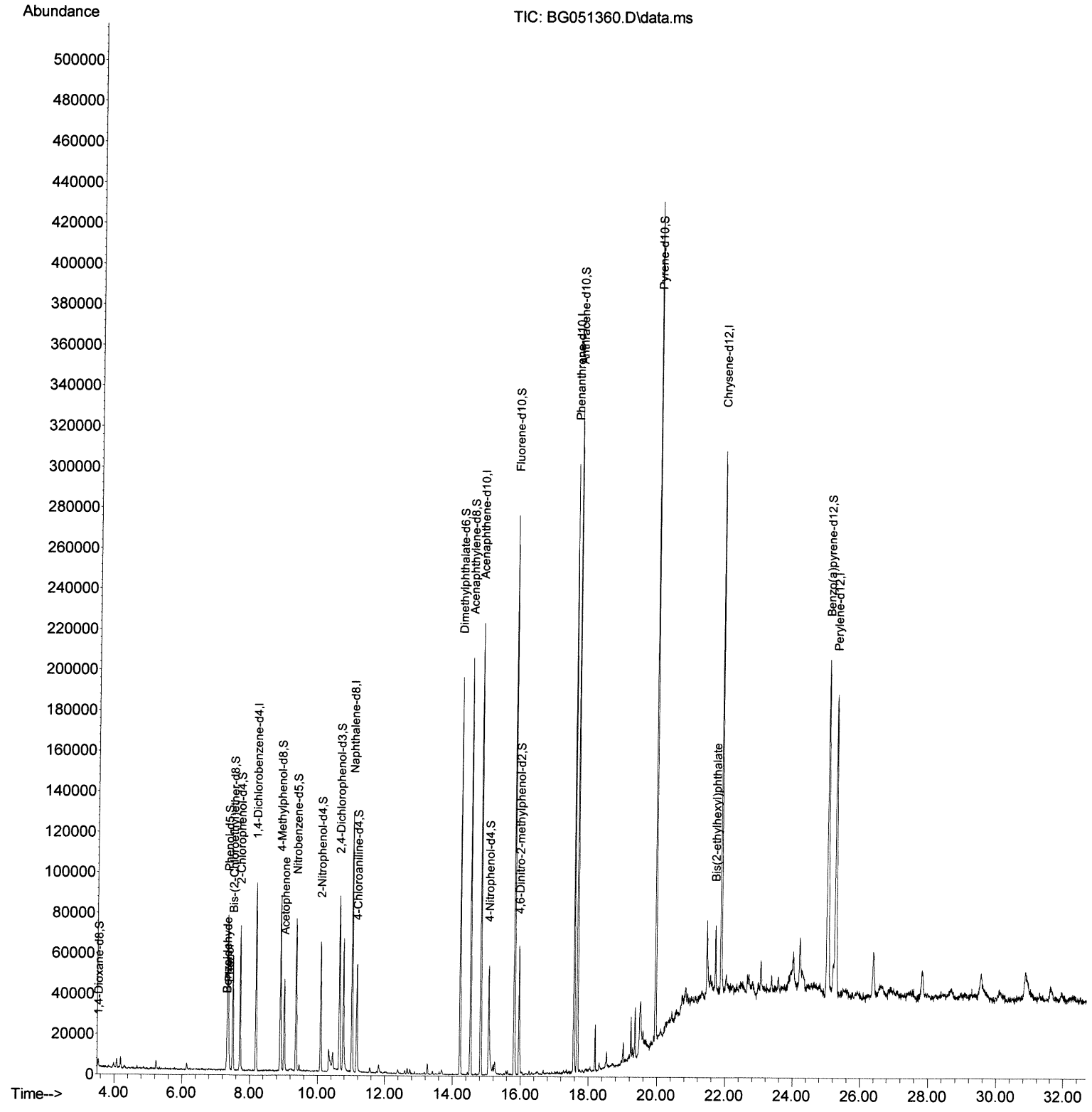
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051360.D
Acq On : 6 Dec 2021 21:50
Operator : CG/JU
Sample : M4942-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 07 00:00:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKQ8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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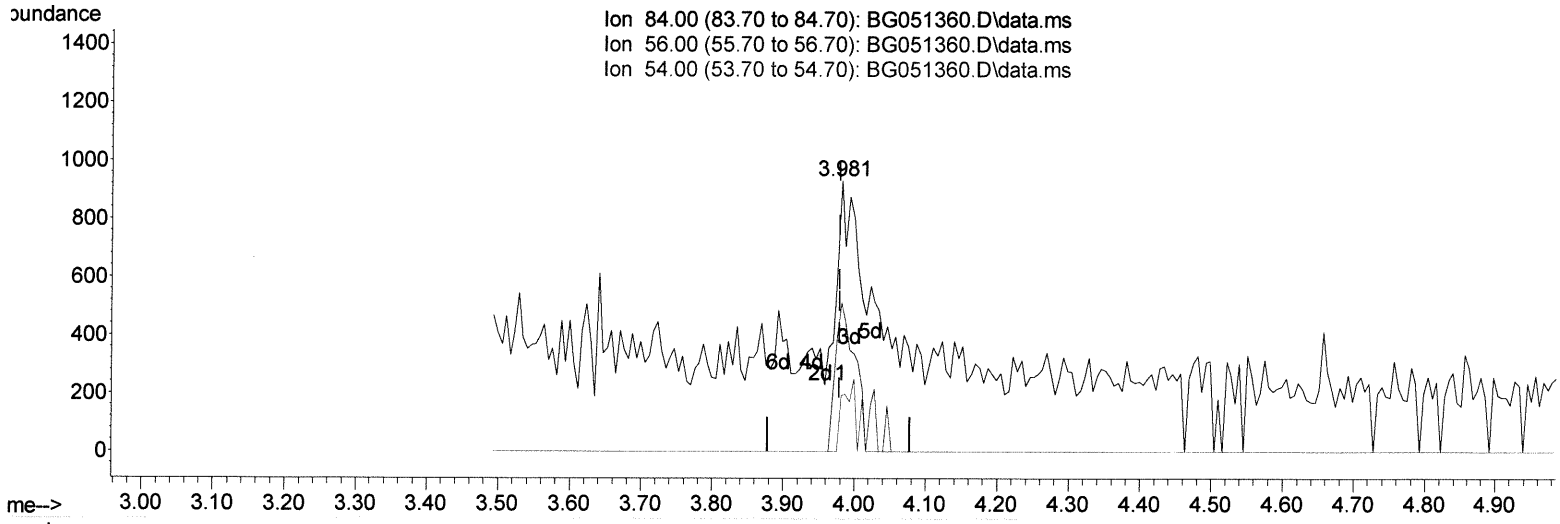

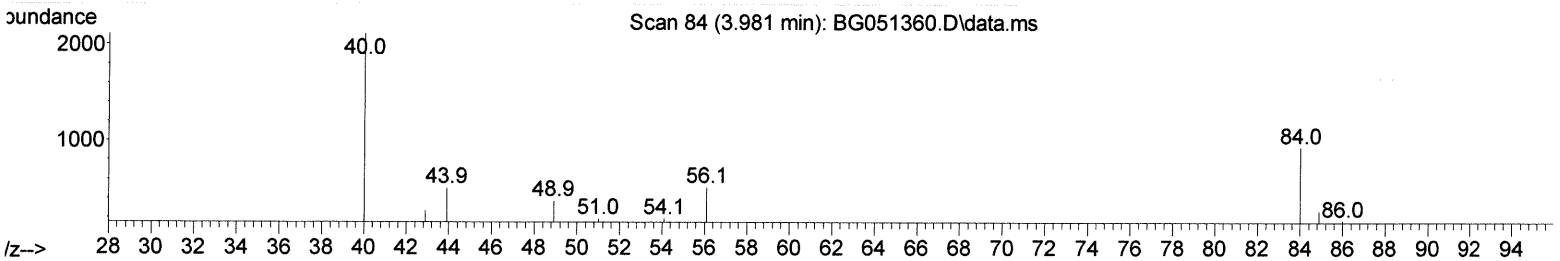

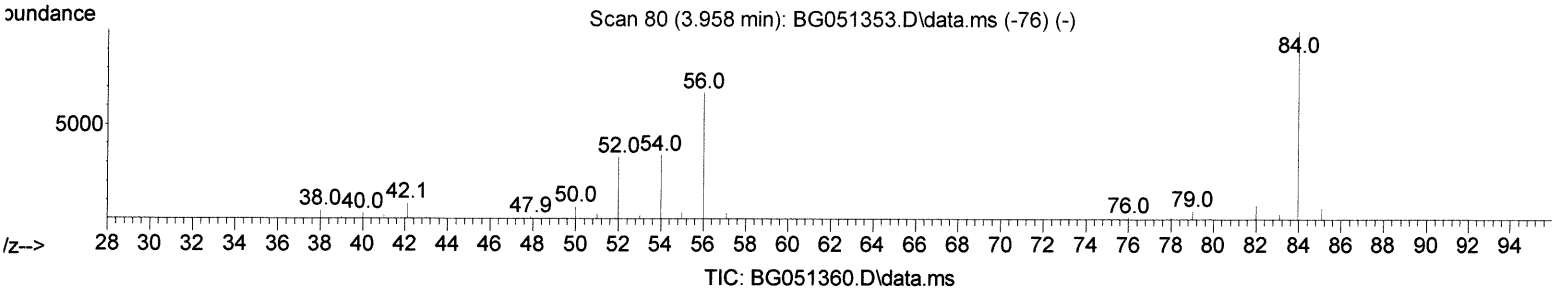

TIC: BG051360.D\data.ms

(4) Pyridine-d5 (S)

3.981min (+ 0.003) 0.29 ng/ul

response 643

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	54.83
54.00	31.50	20.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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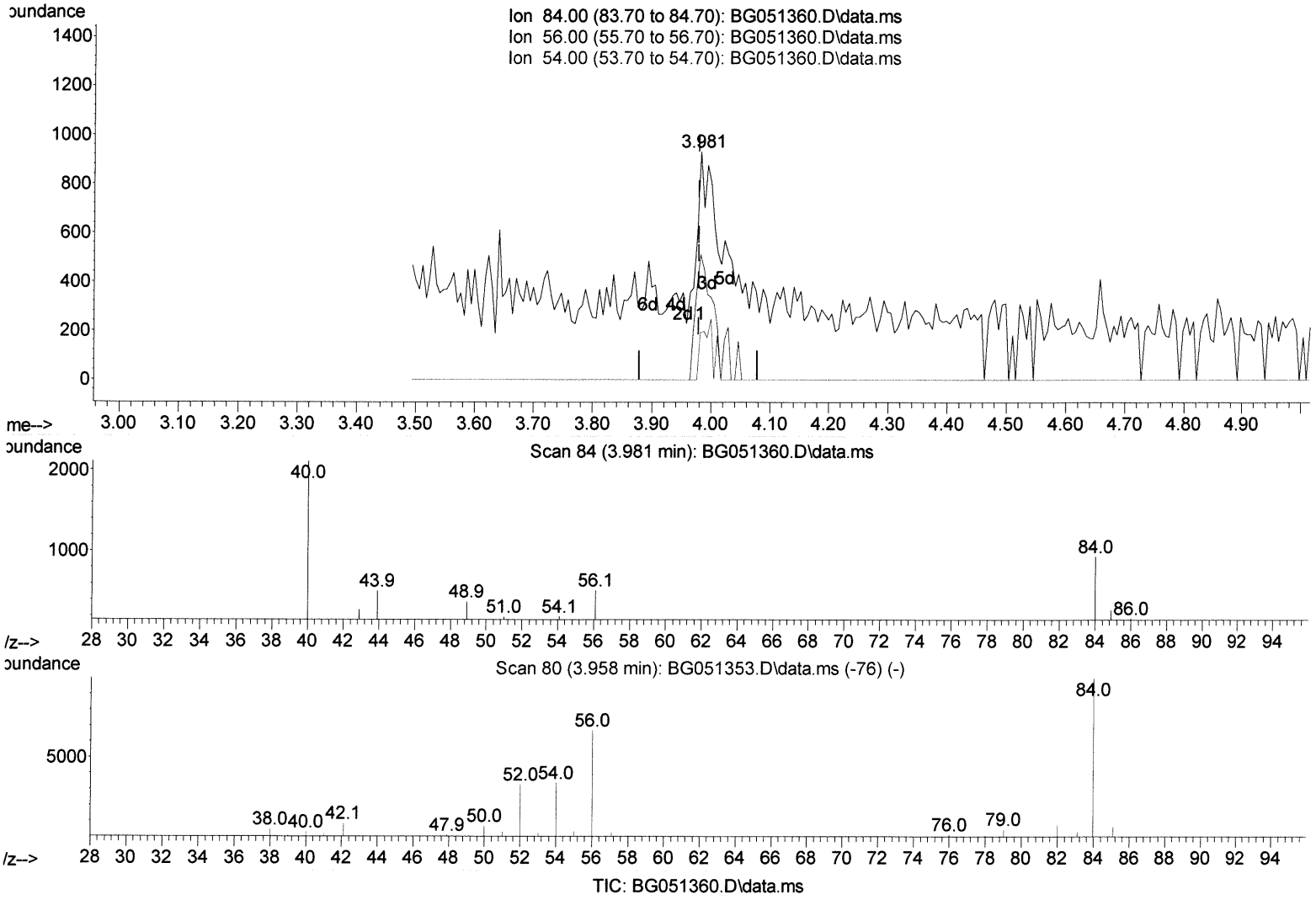

(4) Pyridine-d5 (S)

3.981min (+ 0.003) 0.68 ng/ul m

response 1491

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	54.83
54.00	31.50	20.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051360.D
Acq On : 6 Dec 2021 21:50
Operator : CG/JU
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	25951	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.020	136	113081	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.821	164	77997	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	184415	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	163185	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	159930	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	2138	2.863	ng/uL	-0.02
4) Pyridine-d5	3.981	84	1491m	0.680	ng/uL	0.00
7) Phenol-d5	7.354	99	47048	18.344	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	29789	18.493	ng/ul	0.00
11) 2-Chlorophenol-d4	7.718	132	34546	18.705	ng/ul	-0.02
15) 4-Methylphenol-d8	8.905	113	34912	16.868	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	18696	19.586	ng/ul	0.00
24) 2-Nitrophenol-d4	10.092	143	21890	20.329	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	35163	19.247	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	33076	12.373	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	126326	21.049	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	154684	20.440	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	18883	19.438	ng/ul	0.00
60) Fluorene-d10	15.814	176	111730	20.674	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	15370	13.507	ng/ul	0.00
73) Anthracene-d10	17.671	188	191052	21.661	ng/ul	0.00
81) Pyrene-d10	19.951	212	226280	22.917	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	179091	20.967	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.330	77	4165	2.550	ng/ul	94
8) Phenol	7.383	94	10018	3.770	ng/ul	96
16) Acetophenone	9.022	105	26953	8.419	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.707	149	14432	2.034	ng/ul	95

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