

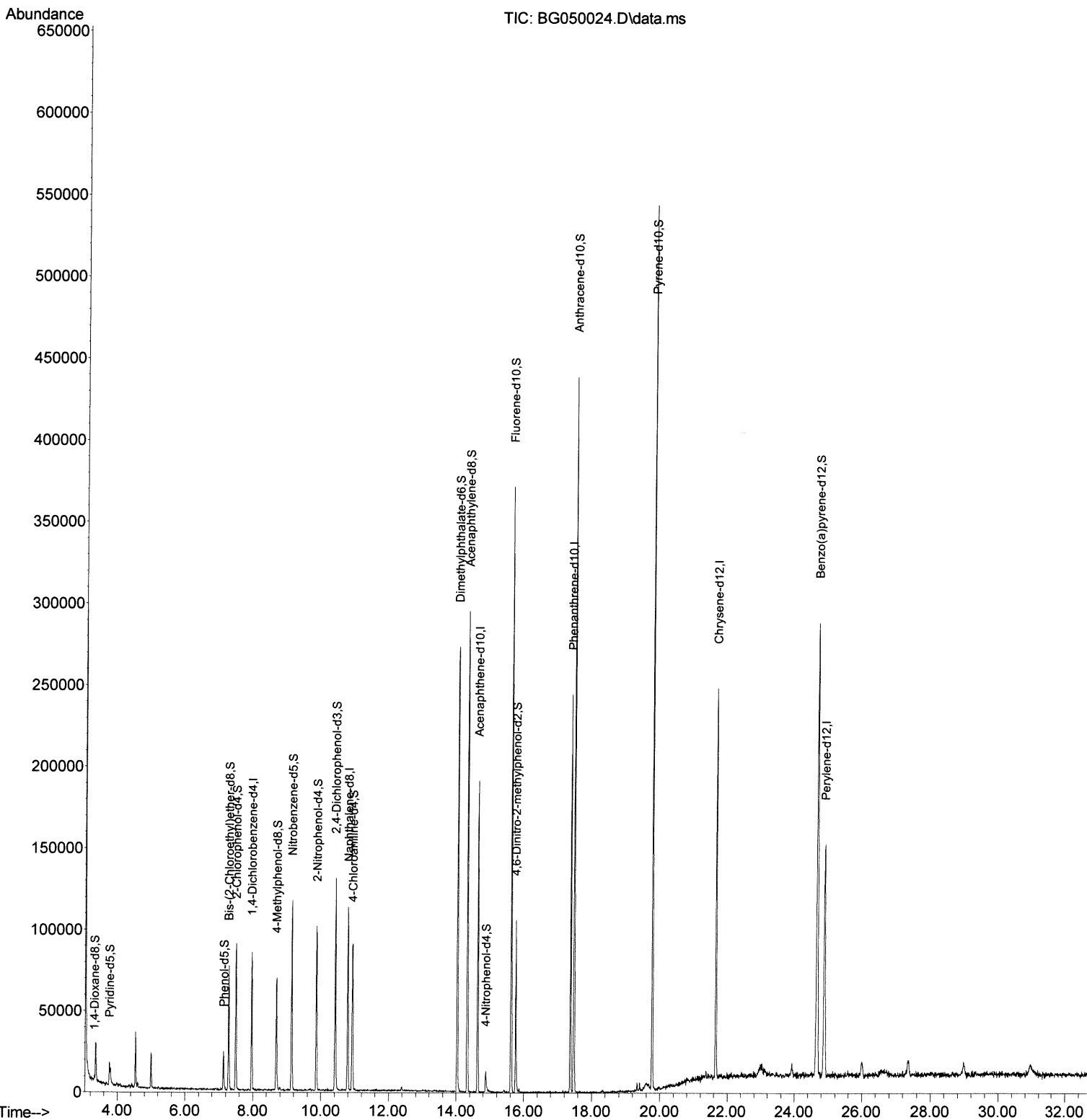
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050024.D
Acq On : 28 Aug 2021 10:46
Operator : CG/JU
Sample : M3487-02 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

Manual Integrations
APPROVED

mohammad
8/30/2021 10:33:37 AM

Quant Time: Aug 29 02:53:30 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



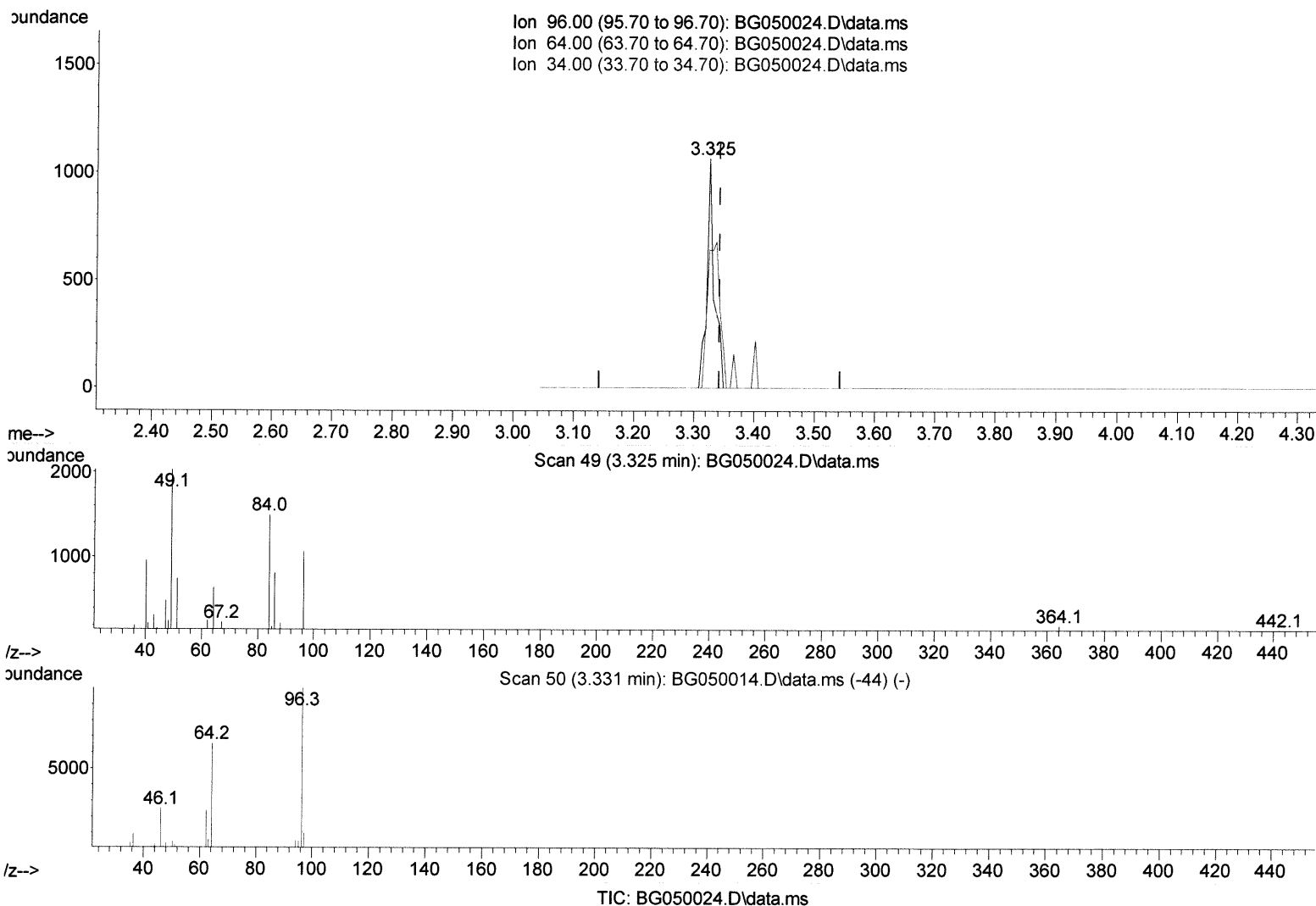
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(3) 1,4-Dioxane-d8 (S)

3.325min (-0.017) 1.74 ng/uL

response	818	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	60.36
34.00	0.00	0.00
0.00	0.00	0.00

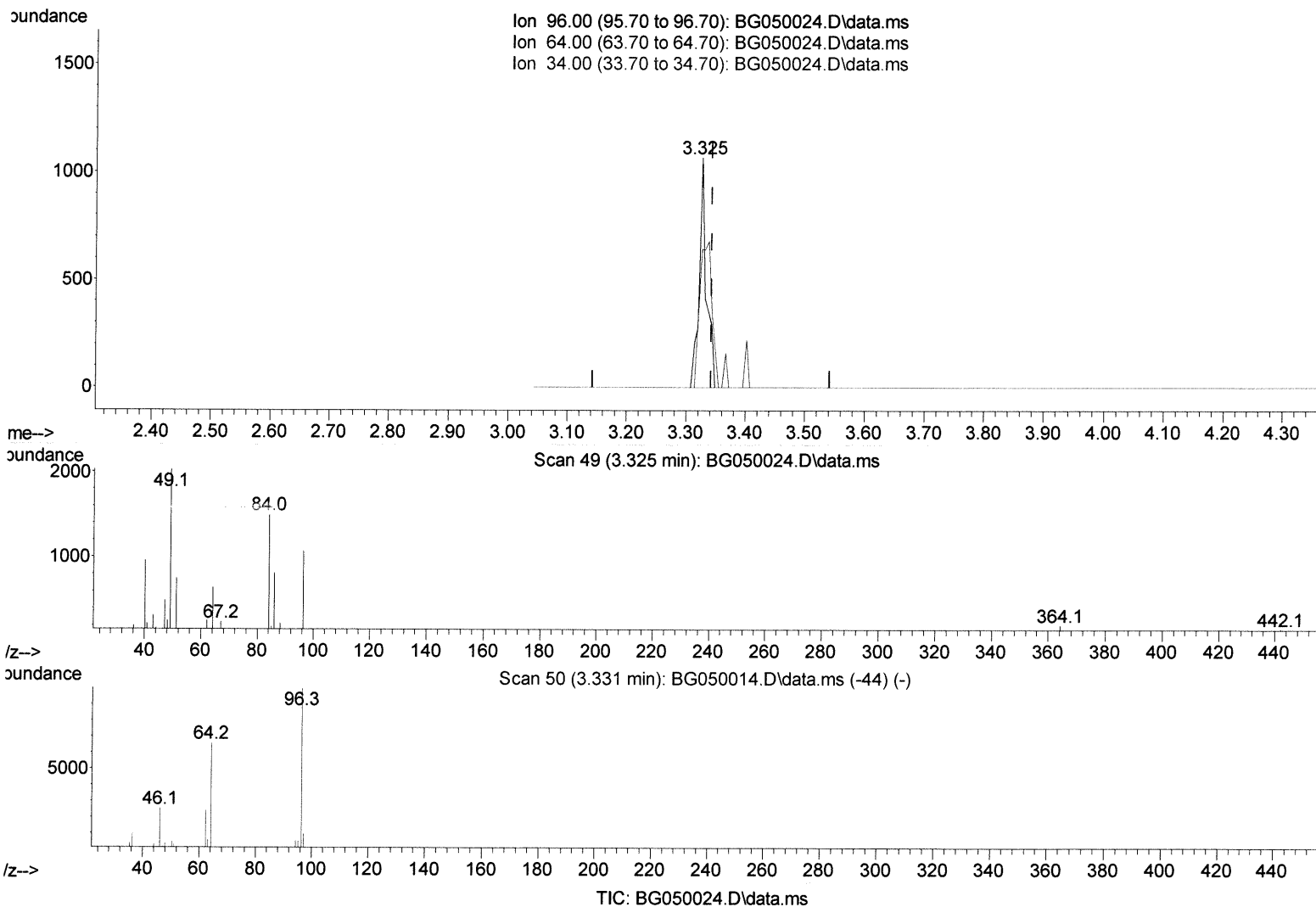
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(3) 1,4-Dioxane-d8 (S)

3.325min (-0.017) 1.95 ng/uL m

response 920

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	60.36
34.00	0.00	0.00
0.00	0.00	0.00

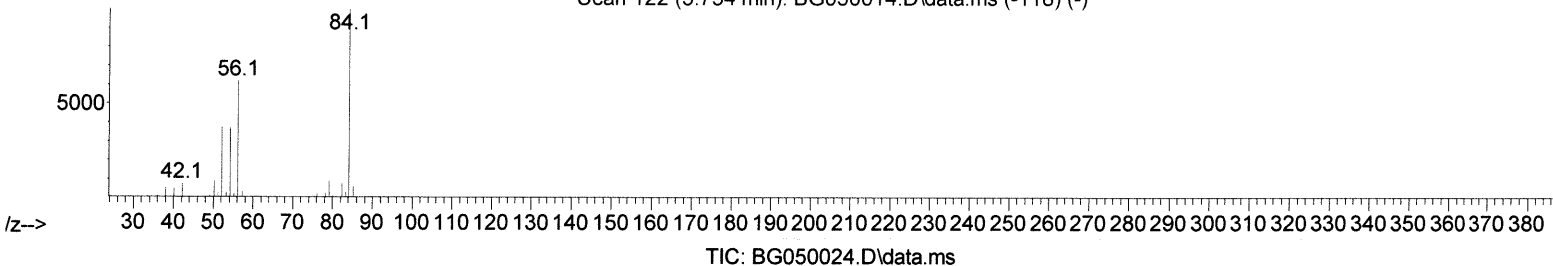
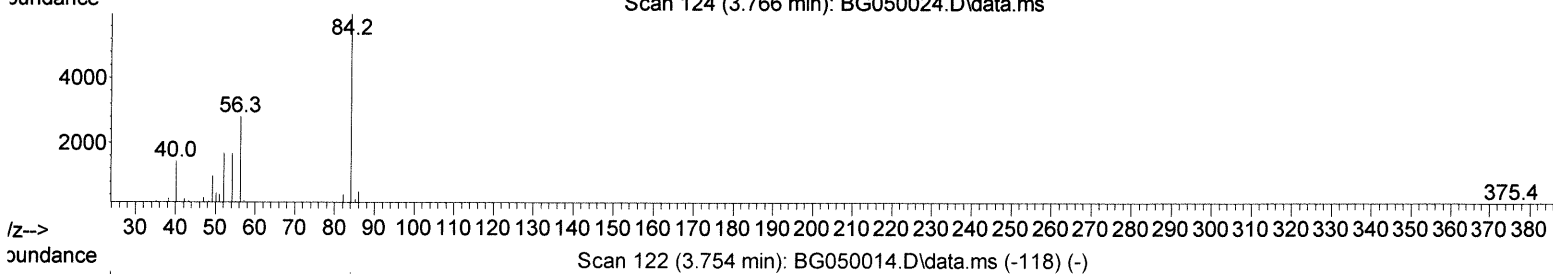
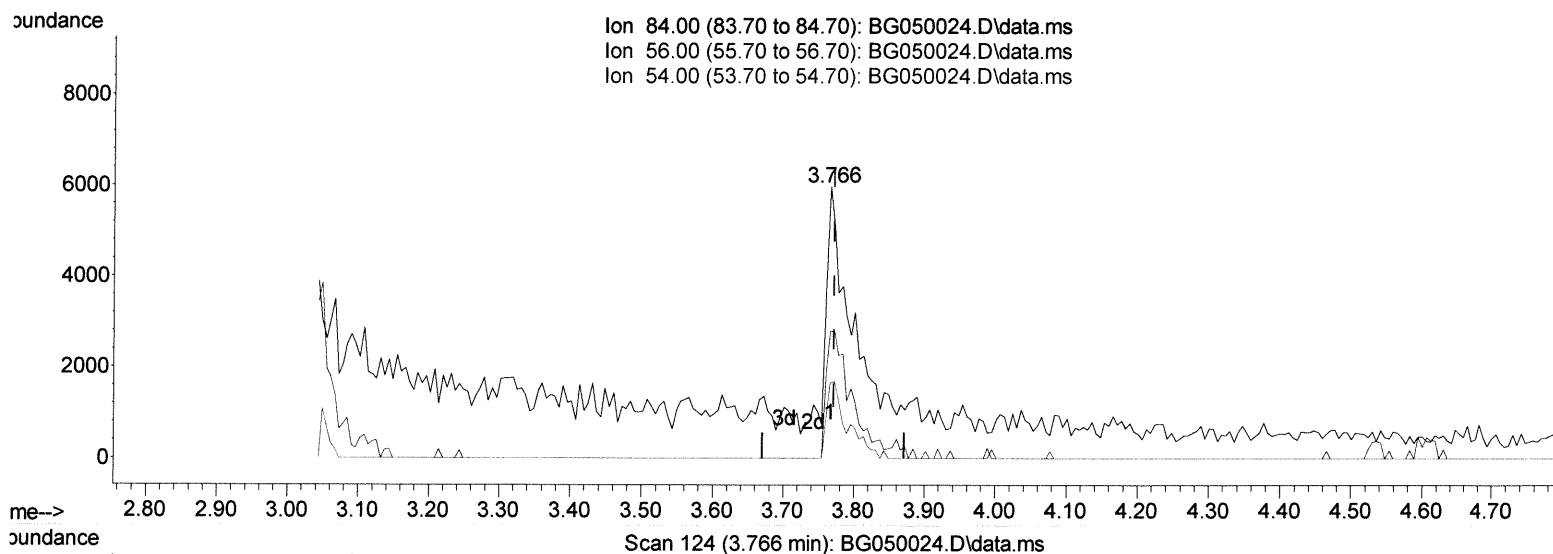
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(4) Pyridine-d5 (S)

3.766min (-0.005) 5.69 ng/ul

response 8070

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	46.77
54.00	37.00	27.71#
0.00	0.00	0.00

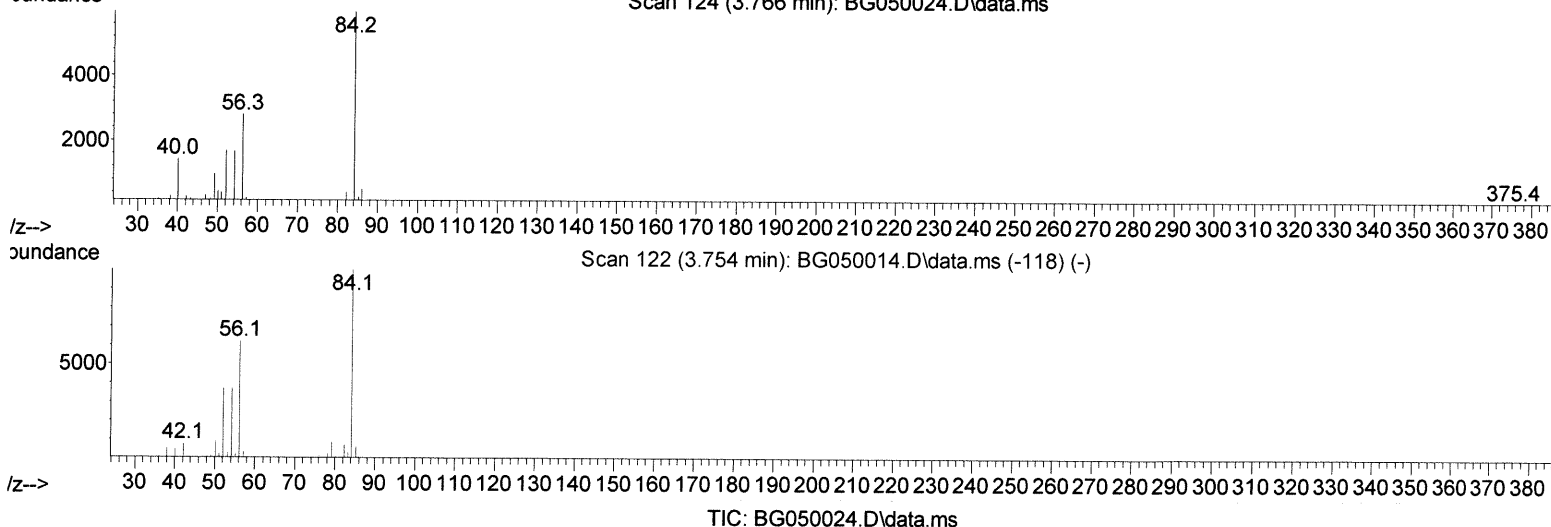
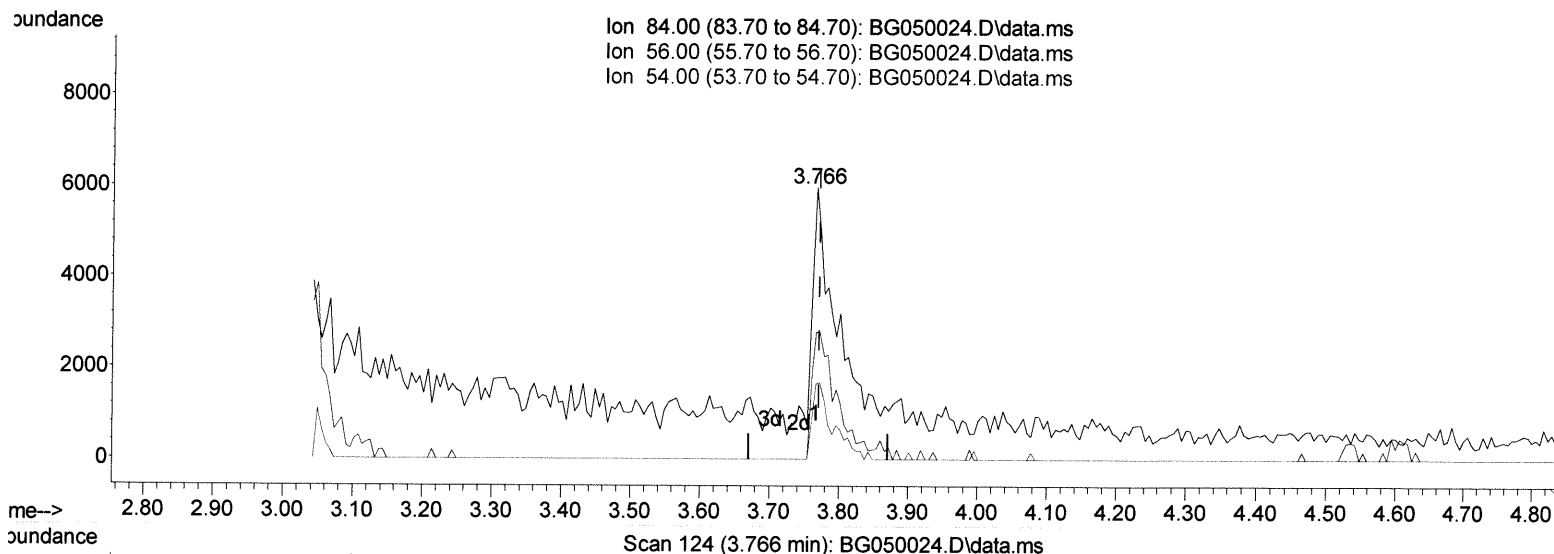
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(4) Pyridine-d5 (S)

3.766min (-0.005) 8.16 ng/ul m

response 11578

Ion Exp% Act%

84.00 100.00 100.00

56.00 54.30 46.77

54.00 37.00 27.71#

0.00 0.00 0.00

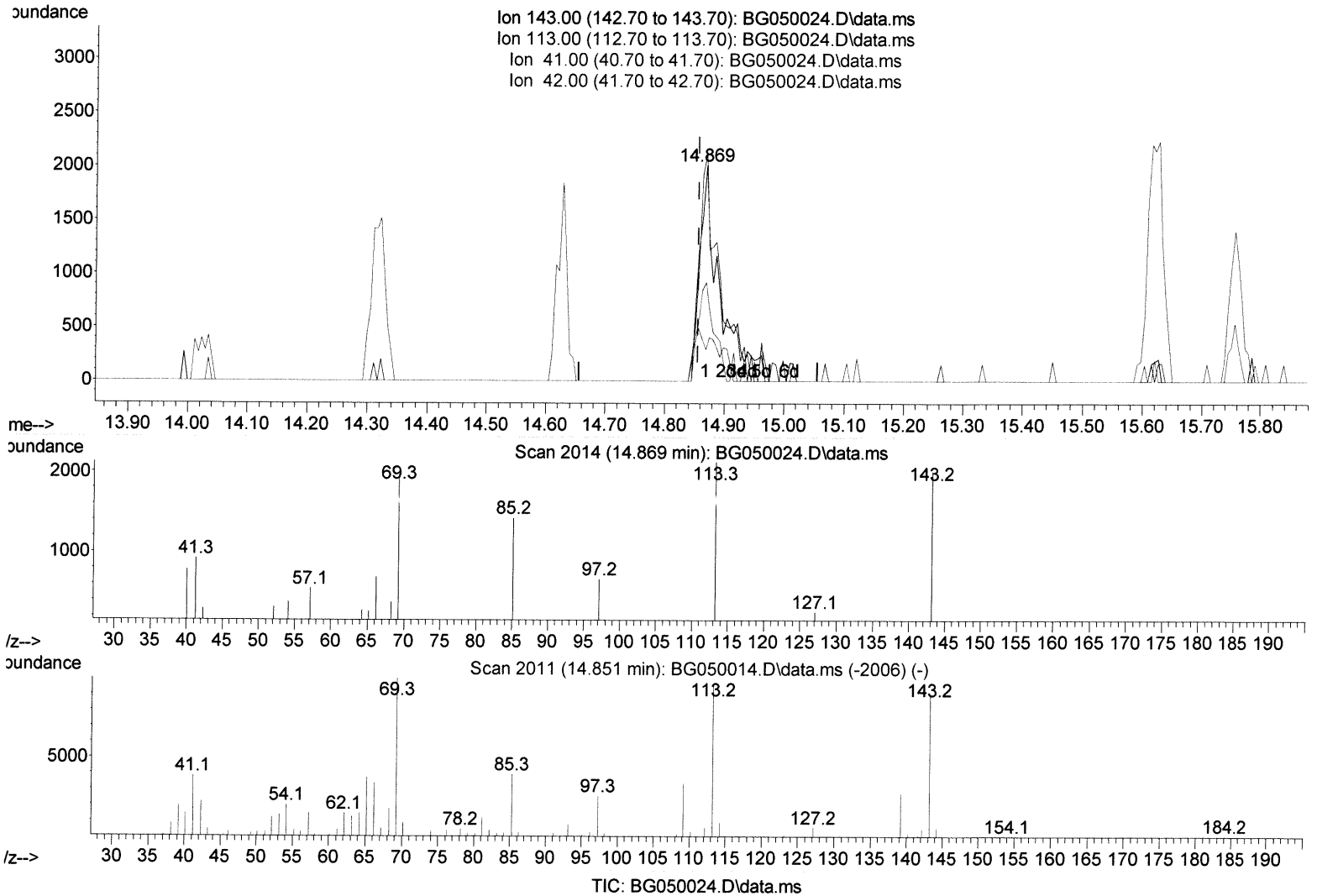
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(54) 4-Nitrophenol-d4 (S)

14.869min (+ 0.012) 3.60 ng/ul

response 2676

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	105.57
41.00	45.30	45.77
42.00	25.60	14.63#

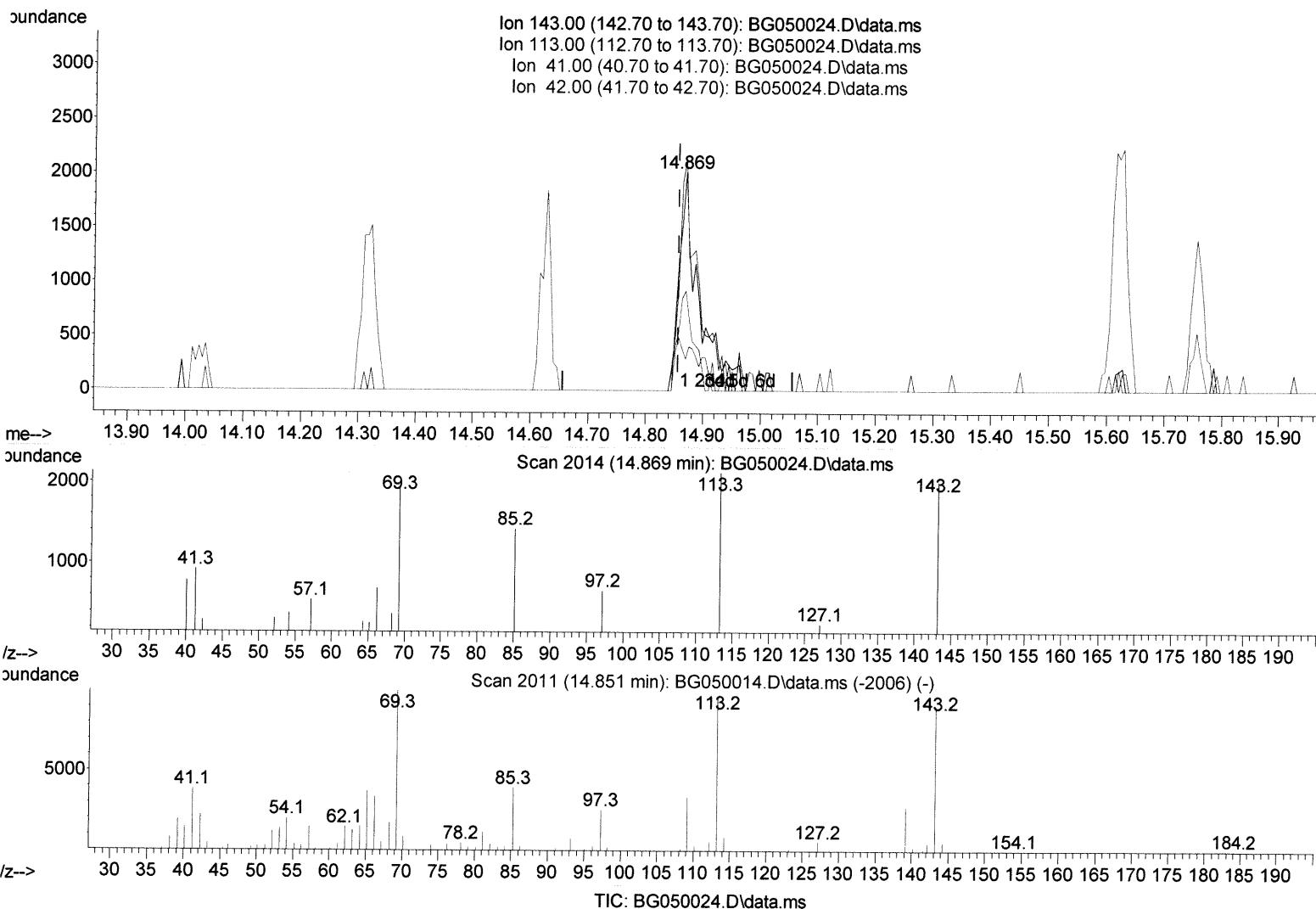
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(54) 4-Nitrophenol-d4 (S)

14.869min (+ 0.012) 6.50 ng/ul m

response 4828

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	105.57
41.00	45.30	45.77
42.00	25.60	14.63#

39 8/31/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	24300	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.786	136	95507	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.628	164	67042	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.383	188	147838	20.000	ng/ul	-0.01
79) Chrysene-d12	21.654	240	148050	20.000	ng/ul	-0.01
88) Perylene-d12	24.884	264	149368	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	920m	1.952	ng/uL	-0.02
4) Pyridine-d5	3.766	84	11578m	8.157	ng/ul	0.00
7) Phenol-d5	7.138	99	14174	6.869	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.285	67	39109	34.115	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.496	132	40571	26.277	ng/ul	-0.02
15) 4-Methylphenol-d8	8.689	113	26980	16.602	ng/ul	-0.01
21) Nitrobenzene-d5	9.135	128	26654	35.997	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.864	143	29608	33.582	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.416	165	48516	30.851	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.921	131	49177	22.975	ng/ul	-0.02
46) Dimethylphthalate-d6	14.029	166	178347	34.760	ng/ul	-0.01
49) Acenaphthylene-d8	14.322	160	217279	36.118	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.869	143	4828m	6.504	ng/ul	>0.01
60) Fluorene-d10	15.621	176	151830	34.902	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.756	200	24081	25.319	ng/ul	-0.01
73) Anthracene-d10	17.477	188	260962	39.309	ng/ul	-0.02
81) Pyrene-d10	19.768	212	310395	38.797	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.661	264	293303	37.013	ng/ul	-0.01

Target Compounds Qvalue

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