

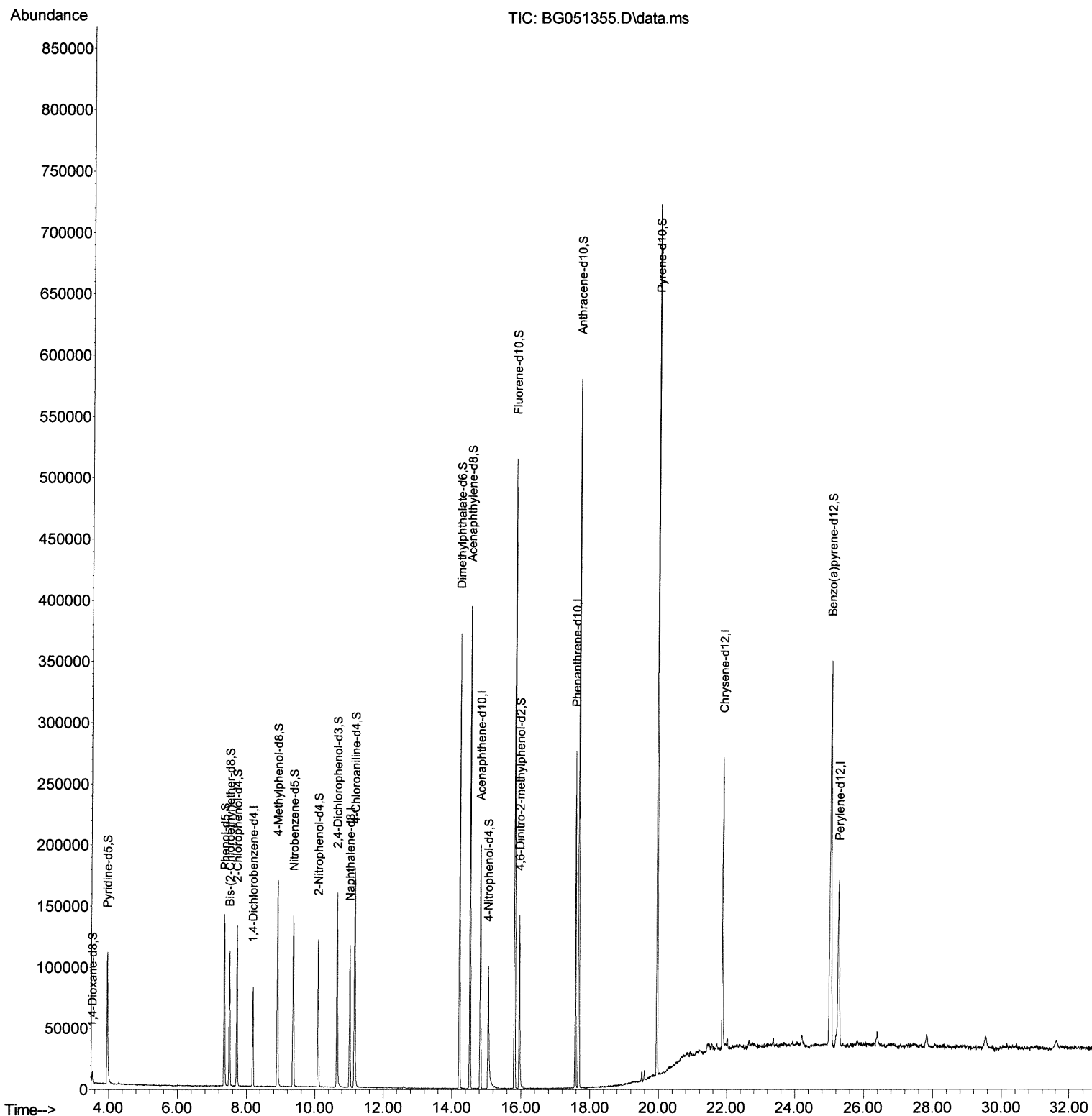
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051355.D
Acq On : 6 Dec 2021 18:23
Operator : CG/JU
Sample : PB141175BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK175

Quant Time: Dec 06 23:59:12 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

Manual IntegrationsAPPROVED

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



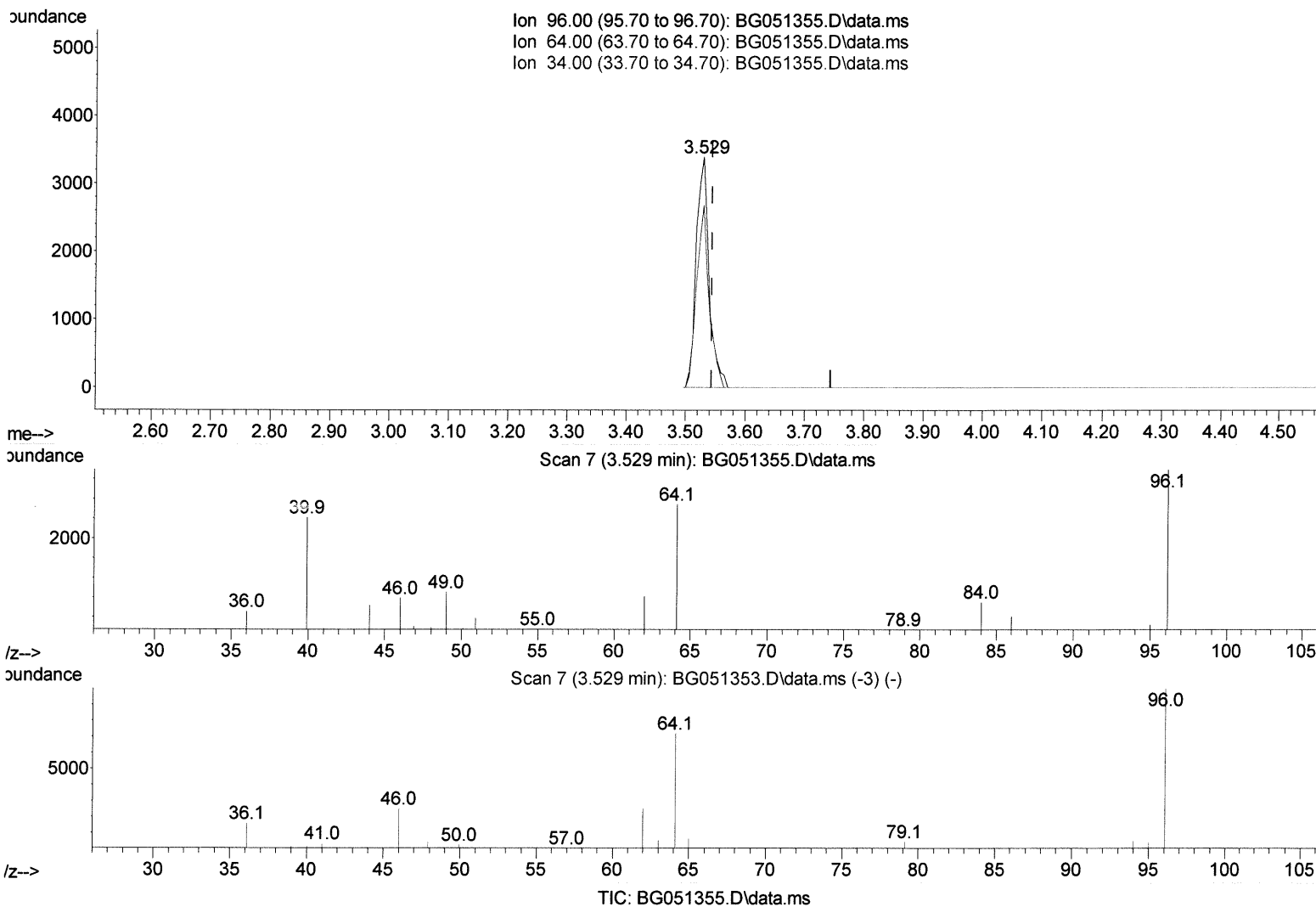
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(3) 1,4-Dioxane-d8 (S)

3.529min (-0.015) 7.85 ng/uL

response 4970

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	79.20
34.00	0.00	0.00
0.00	0.00	0.00

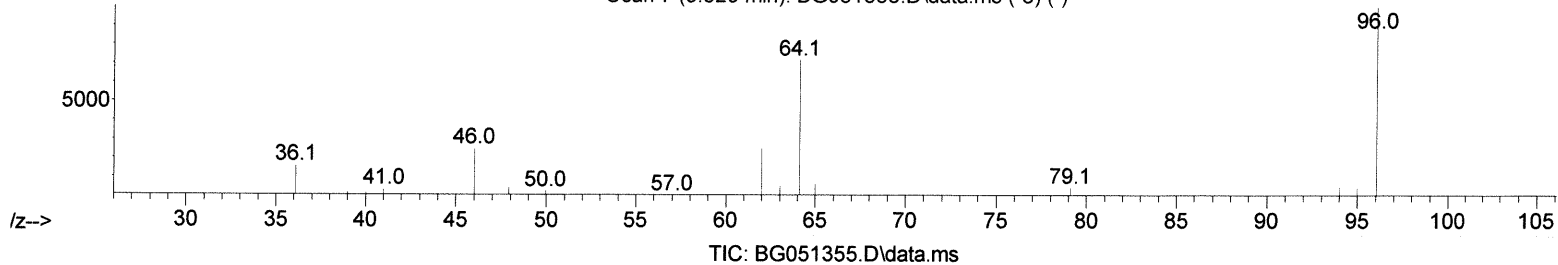
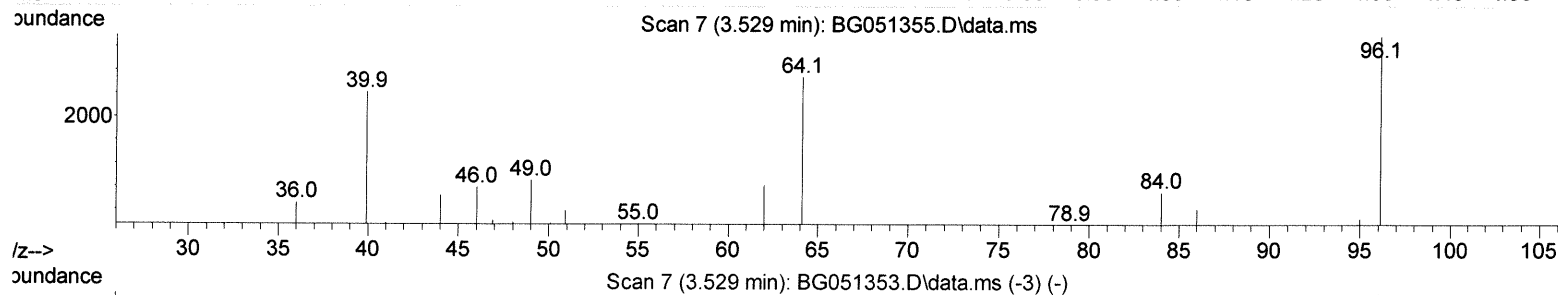
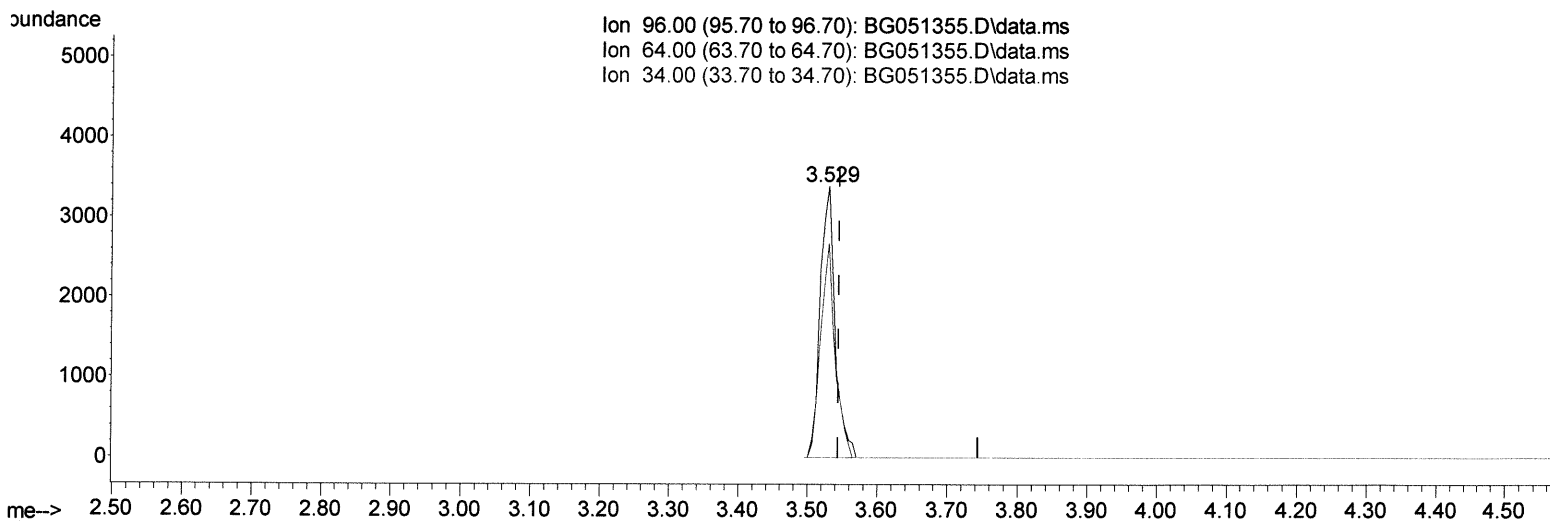
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(3) 1,4-Dioxane-d8 (S)

3.529min (-0.015) 7.98 ng/uL m

response 5054

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	79.20
34.00	0.00	0.00
0.00	0.00	0.00

JU 12/07/21

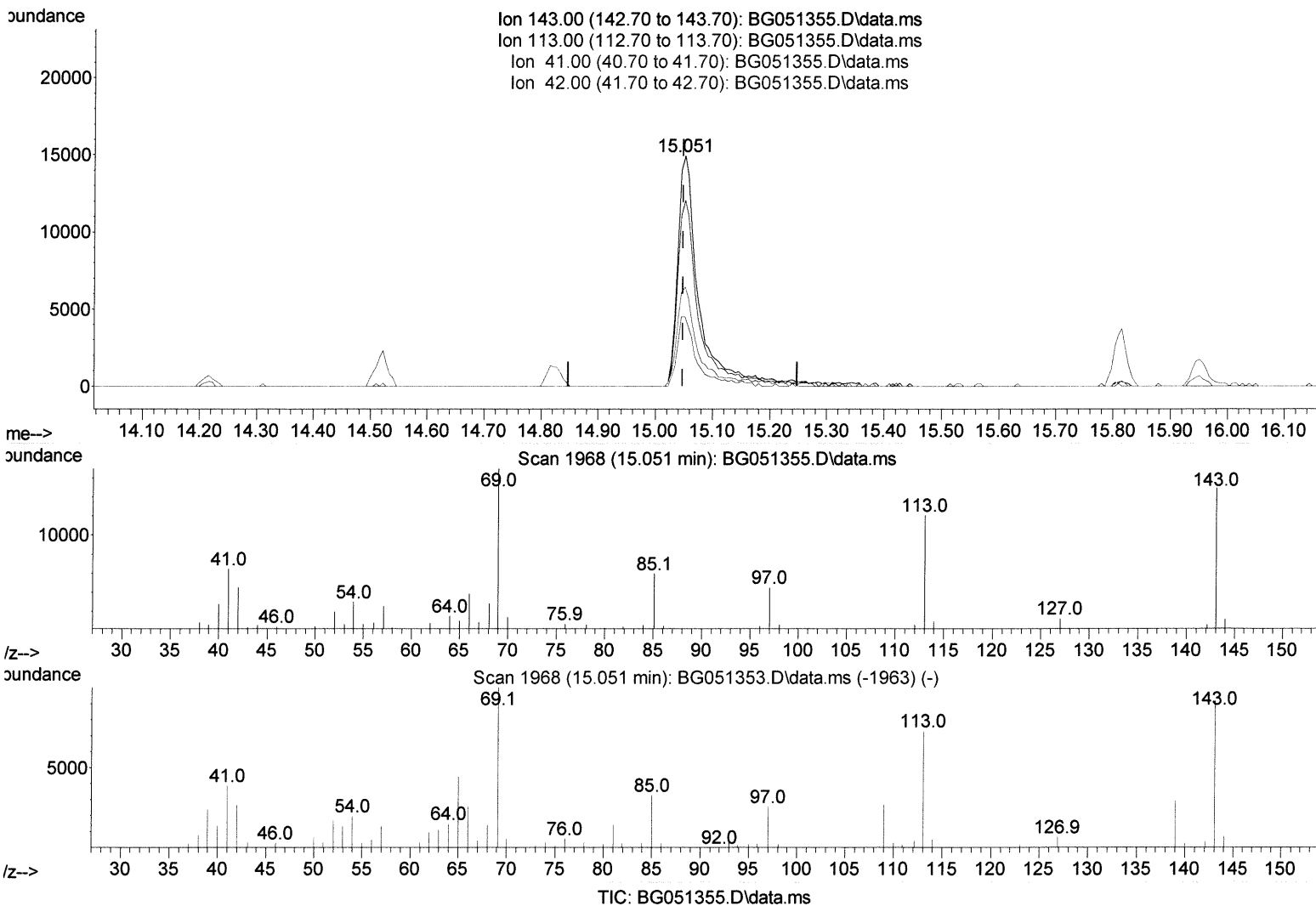
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(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.003) 41.80 ng/ul

response 36890

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	80.83
41.00	44.40	42.93
42.00	29.70	30.07

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 Sample : PB141175BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

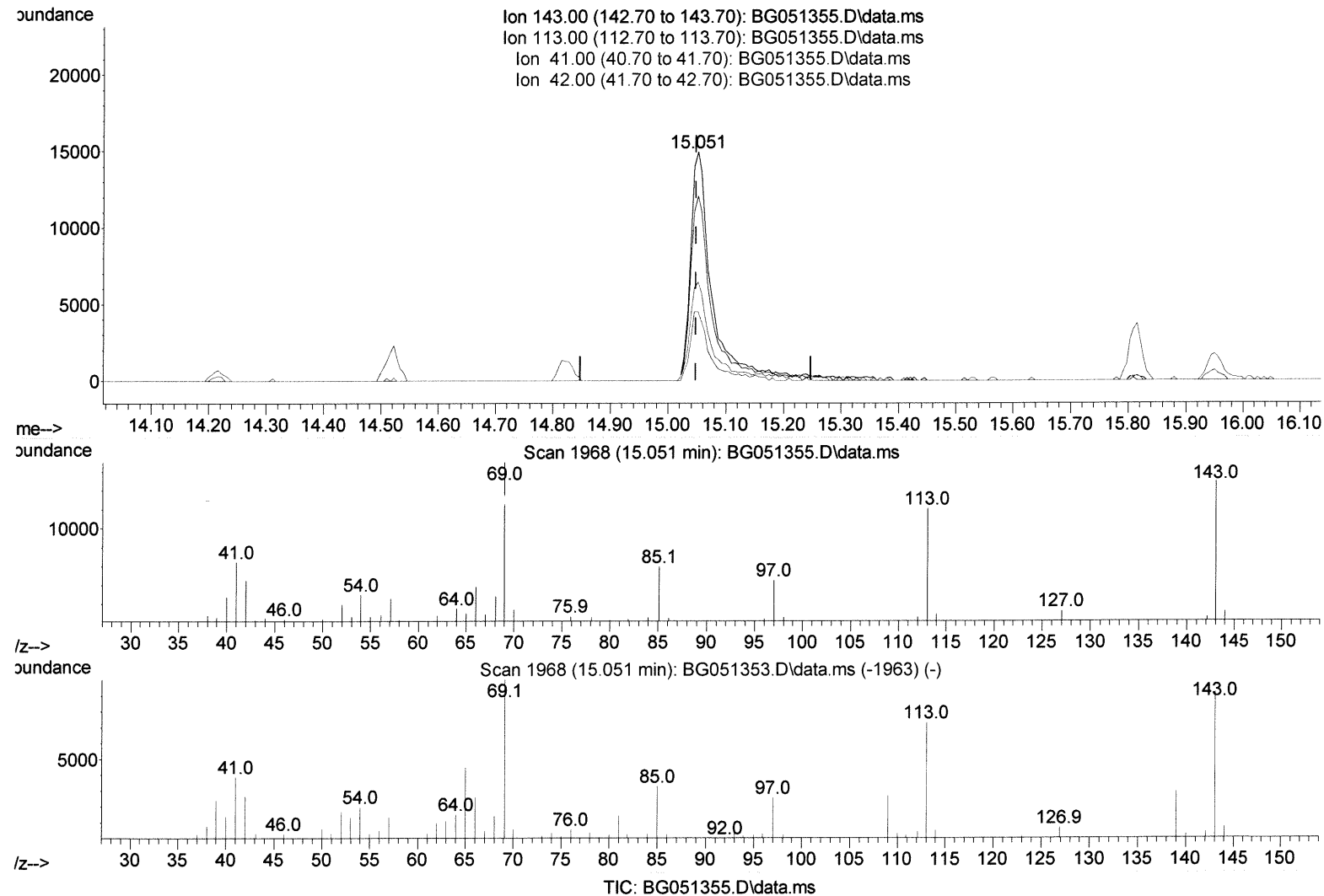
Instrument :
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Ion 143.00 (142.70 to 143.70): BG051355.D\data.ms
 Ion 113.00 (112.70 to 113.70): BG051355.D\data.ms
 Ion 41.00 (40.70 to 41.70): BG051355.D\data.ms
 Ion 42.00 (41.70 to 42.70): BG051355.D\data.ms



(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.003) 40.41 ng/ul m

response 35660

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	80.83
41.00	44.40	42.93
42.00	29.70	30.07

JU 12/07/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	22002	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.015	136	98365	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.822	164	70856	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	171786	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	145179	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	145478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5054m	7.982	ng/ul	>0.01
4) Pyridine-d5	3.958	84	69498	37.407	ng/ul	-0.02
7) Phenol-d5	7.354	99	85154	39.160	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	56324	41.242	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	63752	40.713	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	69711	39.726	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	35194	42.385	ng/ul	0.00
24) 2-Nitrophenol-d4	10.092	143	40061	42.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	61607	38.766	ng/ul	0.00
31) 4-Chloroaniline-d4	11.156	131	102479	44.070	ng/ul	0.00
46) Dimethylphthalate-d6	14.217	166	247151	45.333	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	286437	41.665	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	35660m	40.408	ng/ul	>0.00
60) Fluorene-d10	15.815	176	205898	41.939	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	35536	33.523	ng/ul	0.00
73) Anthracene-d10	17.671	188	357169	43.473	ng/ul	0.00
81) Pyrene-d10	19.951	212	403290	45.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	334859	43.099	ng/ul	0.00

Target Compounds Qvalue

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