

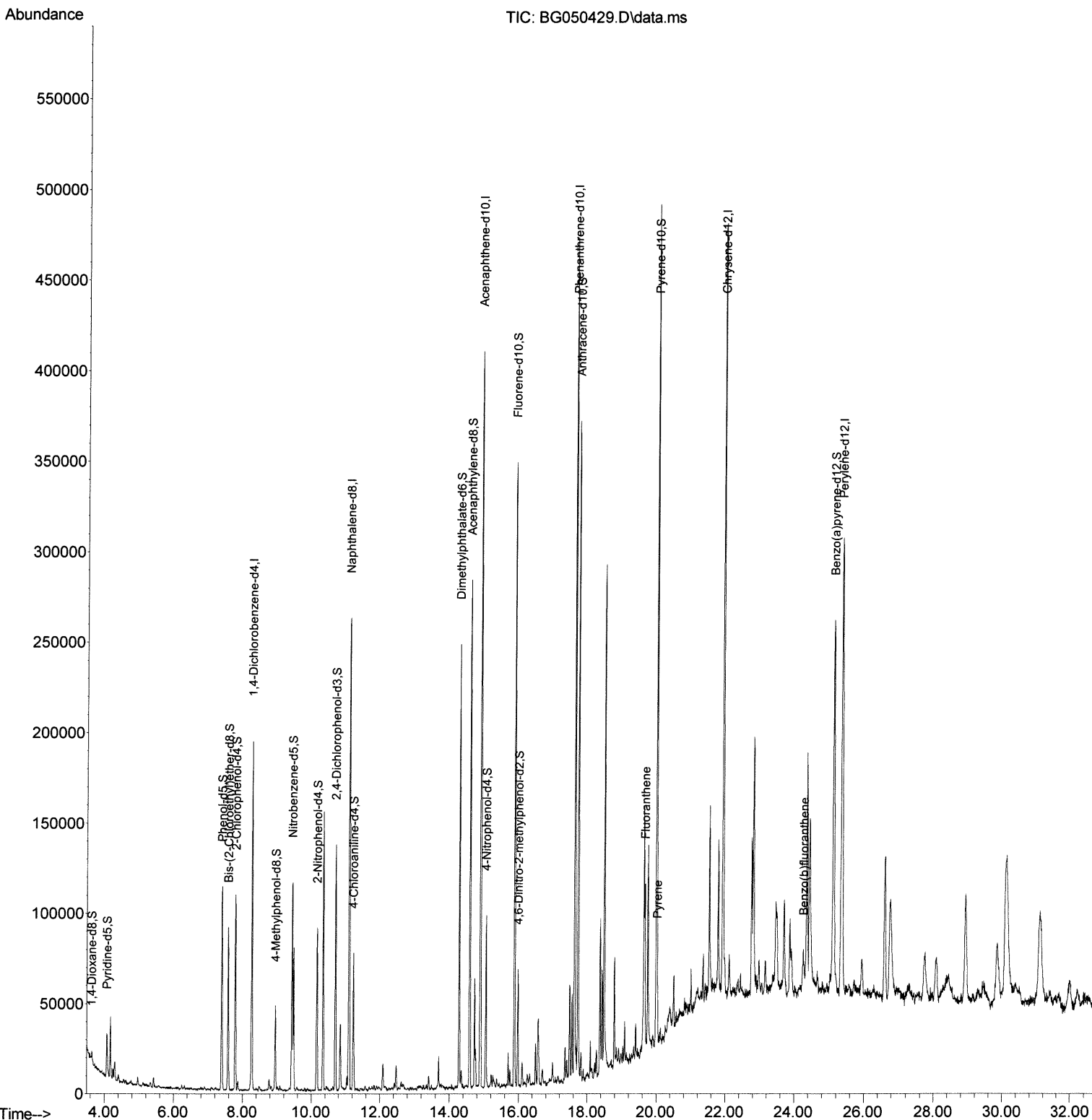
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050429.D
Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW403

Manual Integrations
APPROVED

mohammad
10/5/2021 12:07:01 PM

Quant Time: Oct 05 03:12:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration



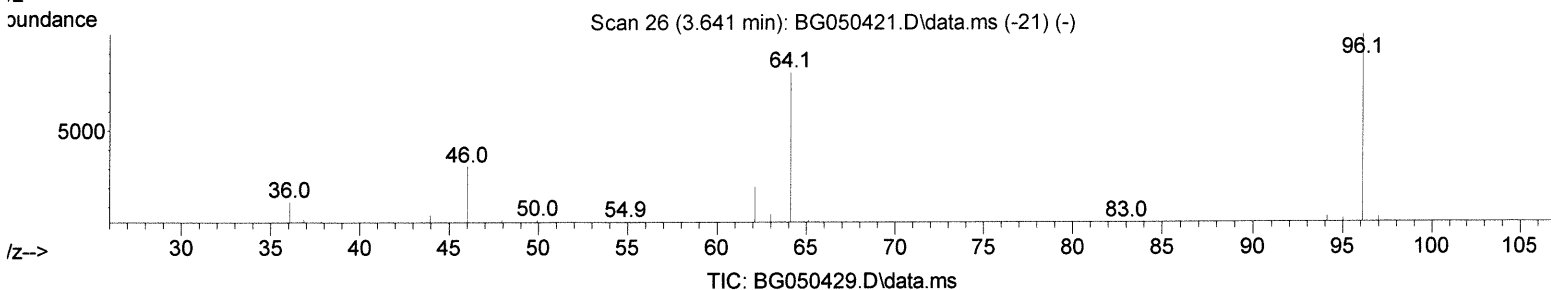
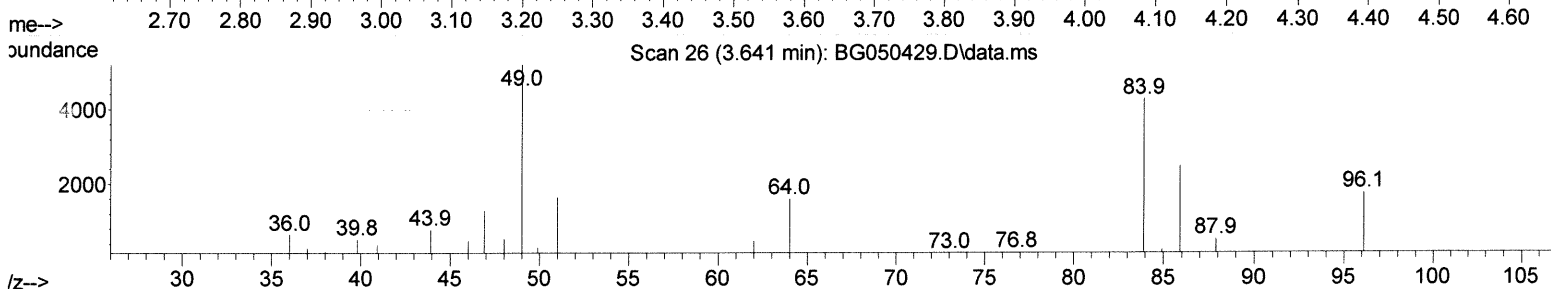
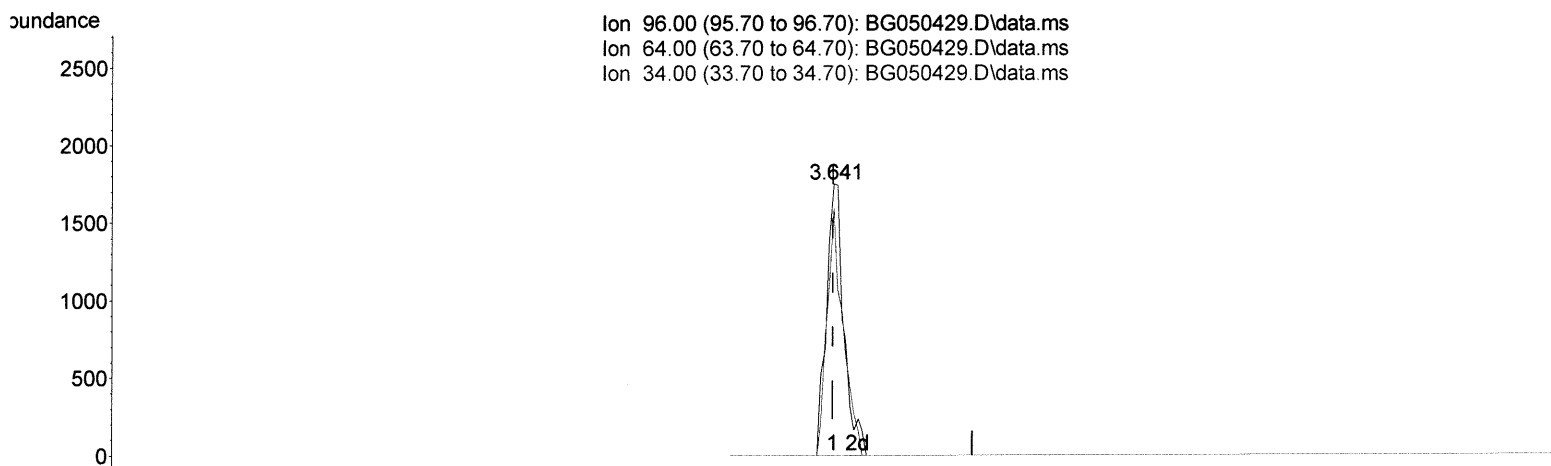
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TIC: BG050429.D\data.ms

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

3.641min (+ 0.001) 2.03 ng/uL

response 2880

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	89.00	91.24
34.00	0.00	0.00
0.00	0.00	0.00

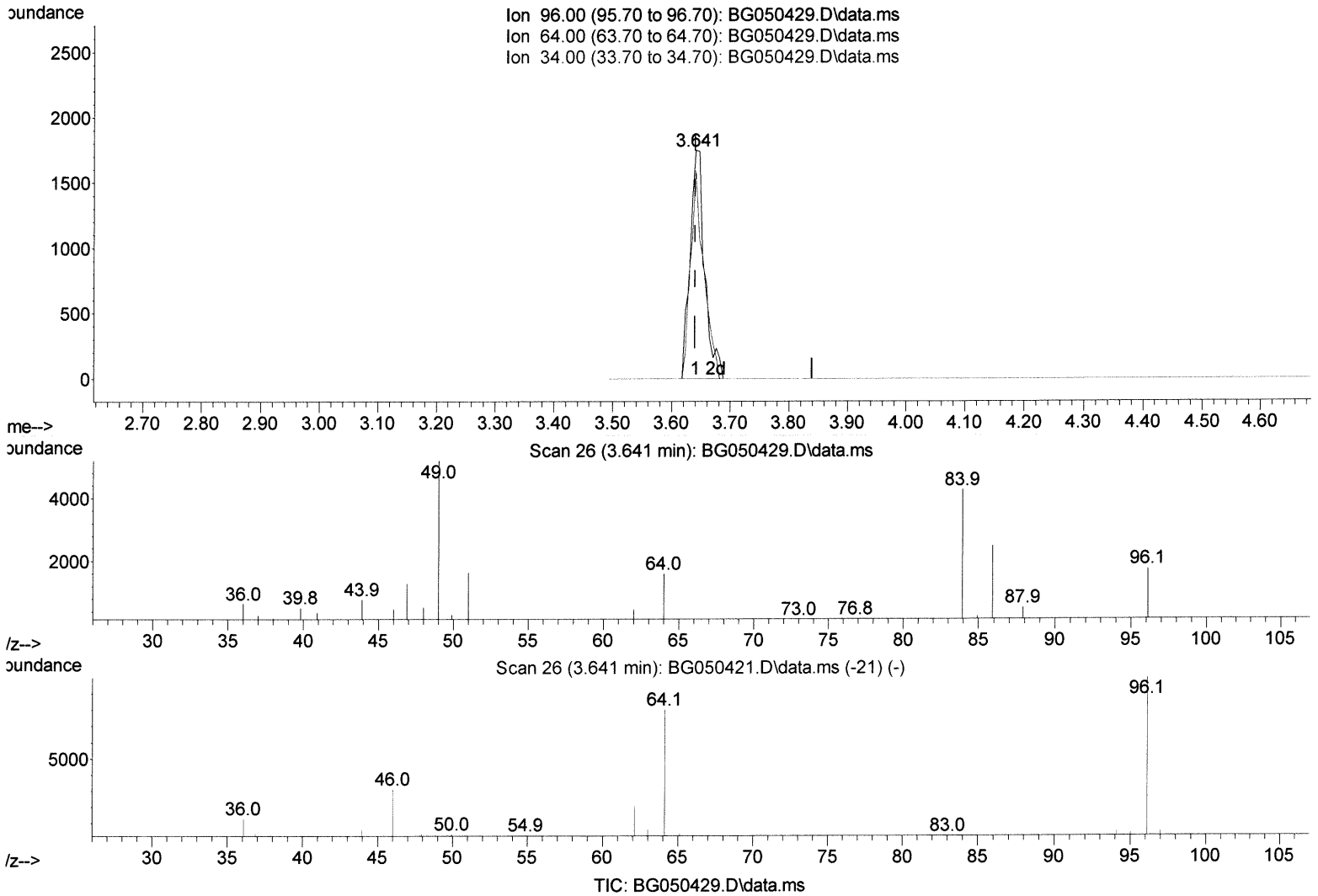
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(3) 1,4-Dioxane-d8 (S)

3.641min (+ 0.001) 2.13 ng/uL m

JU 10/08/21

response 3018

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	89.00	91.24
34.00	0.00	0.00
0.00	0.00	0.00

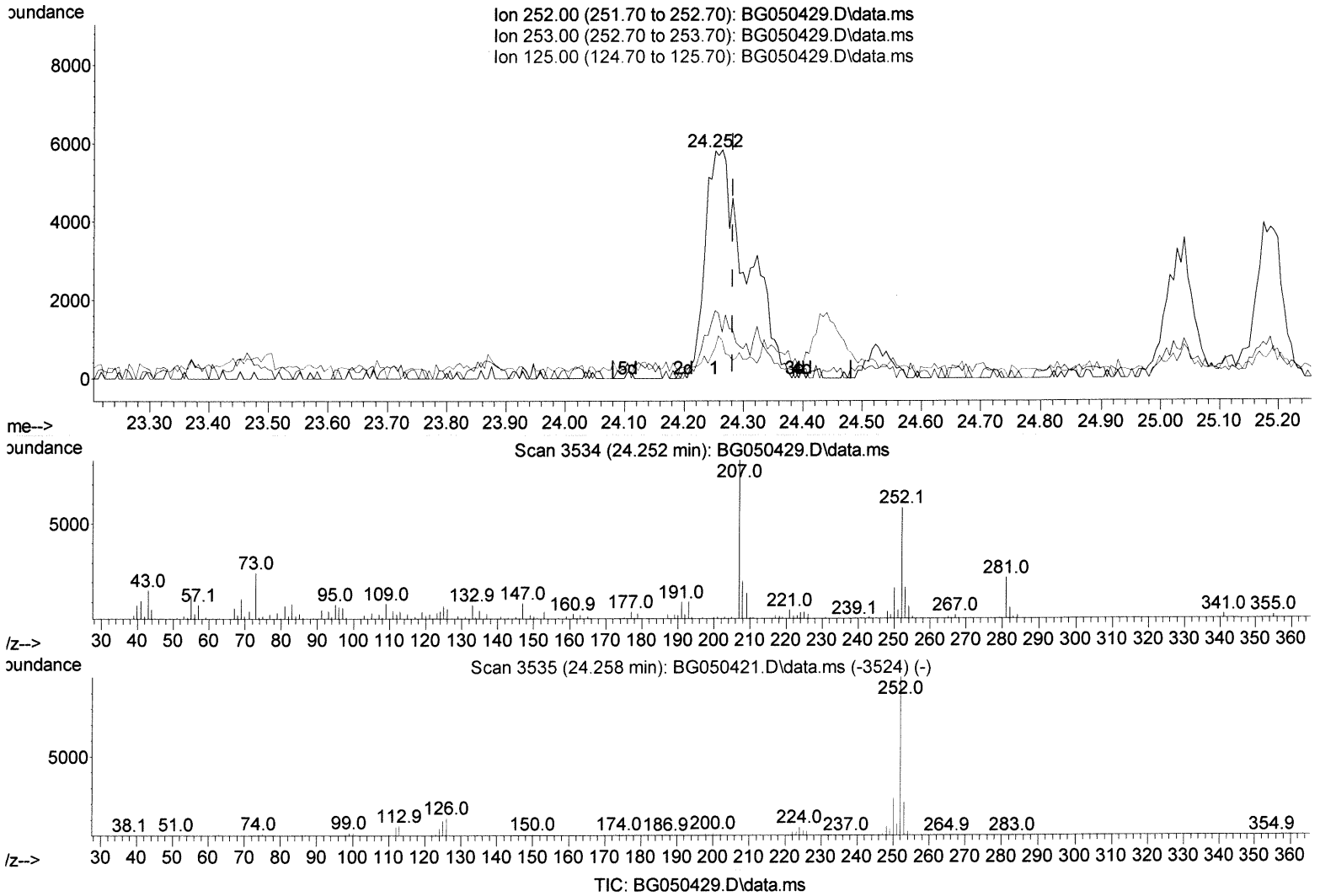
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(90) Benzo(b)fluoranthene

24.252min (-0.029) 0.64 ng/ul

response 10076

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	29.82#
125.00	8.40	13.31#
0.00	0.00	0.00

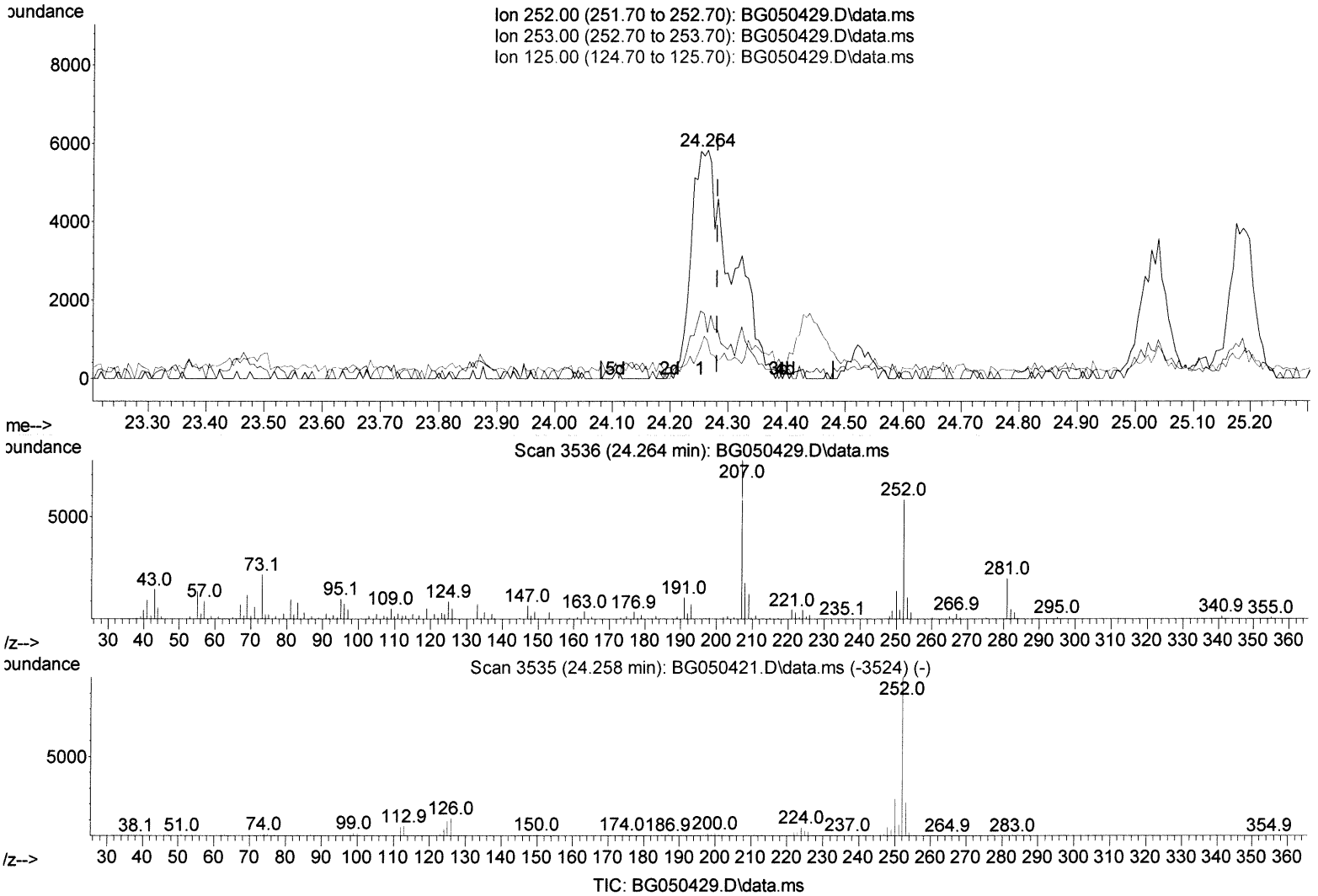
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(90) Benzo(b)fluoranthene

24.264min (-0.017) 1.34 ng/ul m

response 21078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	20.24
125.00	8.40	16.74#
0.00	0.00	0.00

JU 10/08/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	52055	20.000	ng/ul	0.00
20) Naphthalene-d8	11.097	136	213950	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.886	164	139019	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.630	188	284023	20.000	ng/ul	0.00
79) Chrysene-d12	21.931	240	259232	20.000	ng/ul	-0.02
88) Perylene-d12	25.350	264	257351	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	3018m	2.130	ng/ul	0.00
4) Pyridine-d5	4.070	84	11398	2.700	ng/ul	0.00
7) Phenol-d5	7.401	99	61779	13.584	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	44780	15.645	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	45412	14.250	ng/ul	0.00
15) 4-Methylphenol-d8	8.952	113	19243	5.590	ng/ul	-0.01
21) Nitrobenzene-d5	9.440	128	26144	17.468	ng/ul	0.00
24) 2-Nitrophenol-d4	10.162	143	26778	16.670	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.697	165	45302	14.282	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.220	131	36633	8.084	ng/ul	0.00
46) Dimethylphthalate-d6	14.275	166	153177	16.100	ng/ul	-0.02
49) Acenaphthylene-d8	14.581	160	196808	16.472	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.045	143	20359	11.110	ng/ul	-0.01
60) Fluorene-d10	15.873	176	139178	16.237	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.973	200	14487	10.226	ng/ul	-0.01
73) Anthracene-d10	17.724	188	210095	17.510	ng/ul	-0.01
81) Pyrene-d10	19.998	212	252367	18.308	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.115	264	218383	16.876	ng/ul	-0.02
Target Compounds						
80) Fluoranthene	19.663	202	26581	1.536	ng/ul#	94
82) Pyrene	20.027	202	22138	1.297	ng/ul#	88
90) Benzo(b)fluoranthene	24.264	252	21078m	1.345	ng/ul	

Jul 10/08/21

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