

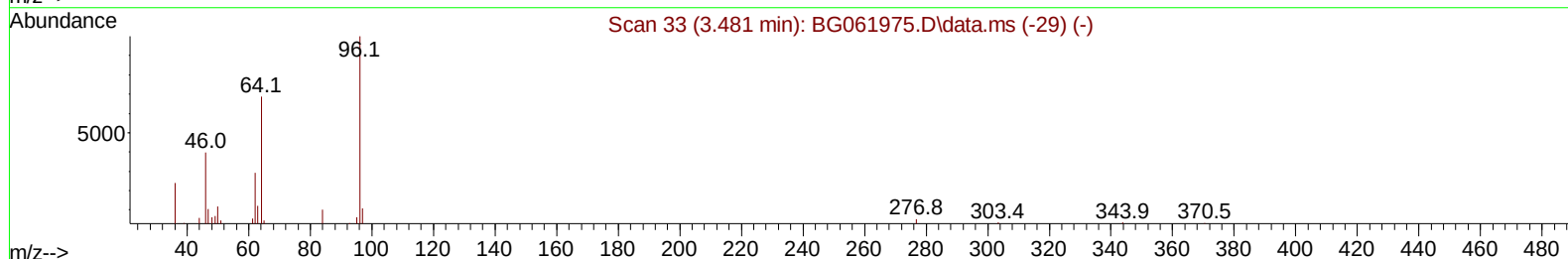
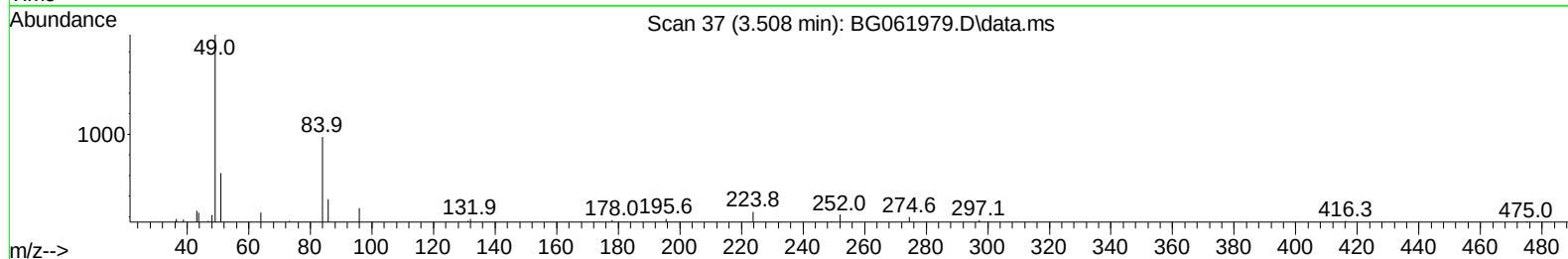
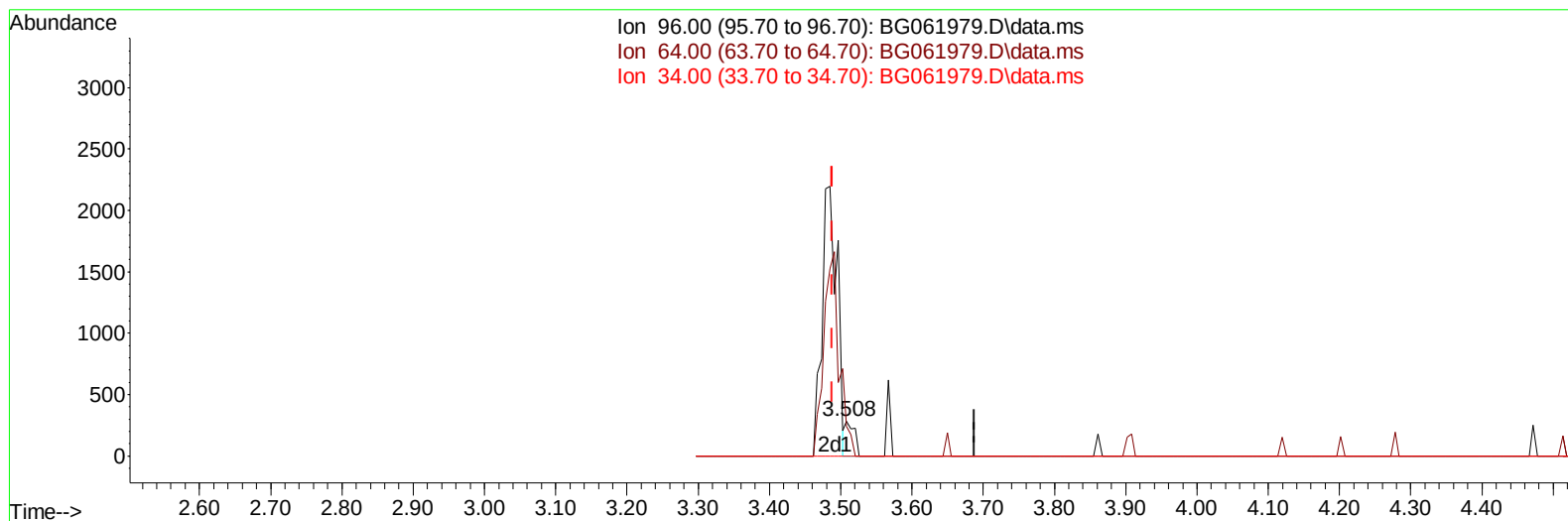
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061979.D
 Acq On : 9 Jul 2024 18:41
 Operator : MA/JU
 Sample : P3035-24
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CC9

Manual IntegrationsAPPROVED

Quant Time: Jul 09 23:57:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024



TIC: BG061979.D\data.ms

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

3.508min (+ 0.020) 0.26 ng/uL

response 257

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	85.16
34.00	0.00	0.00
0.00	0.00	0.00

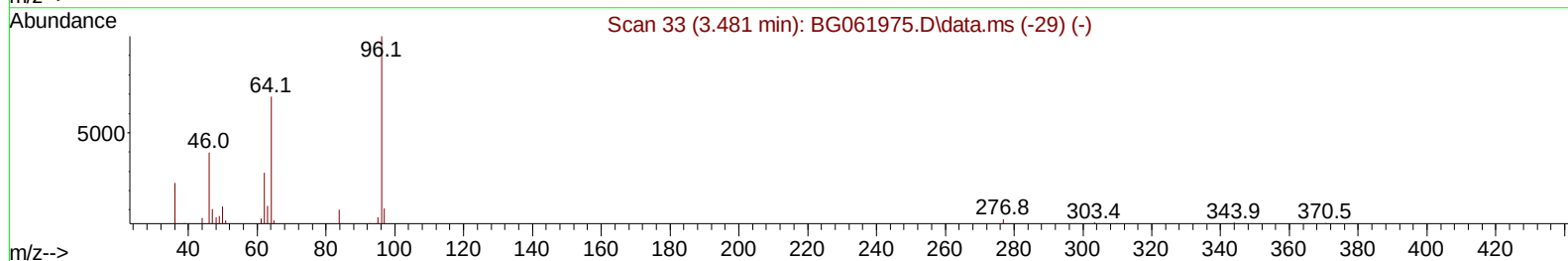
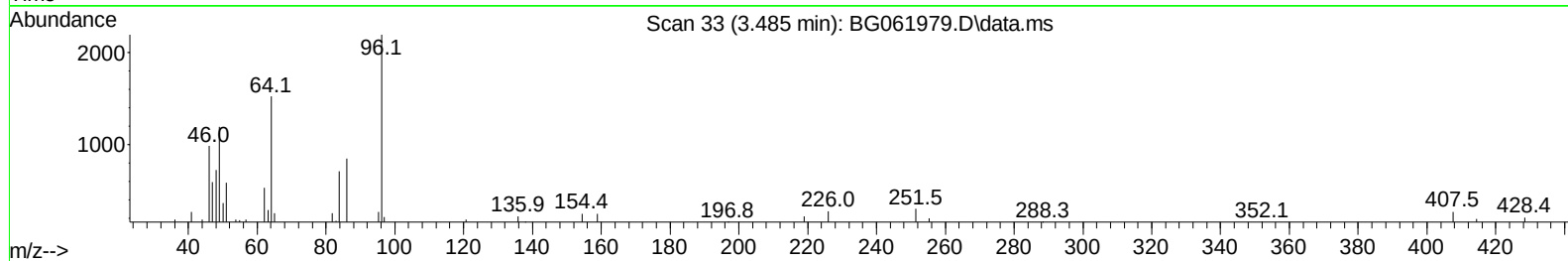
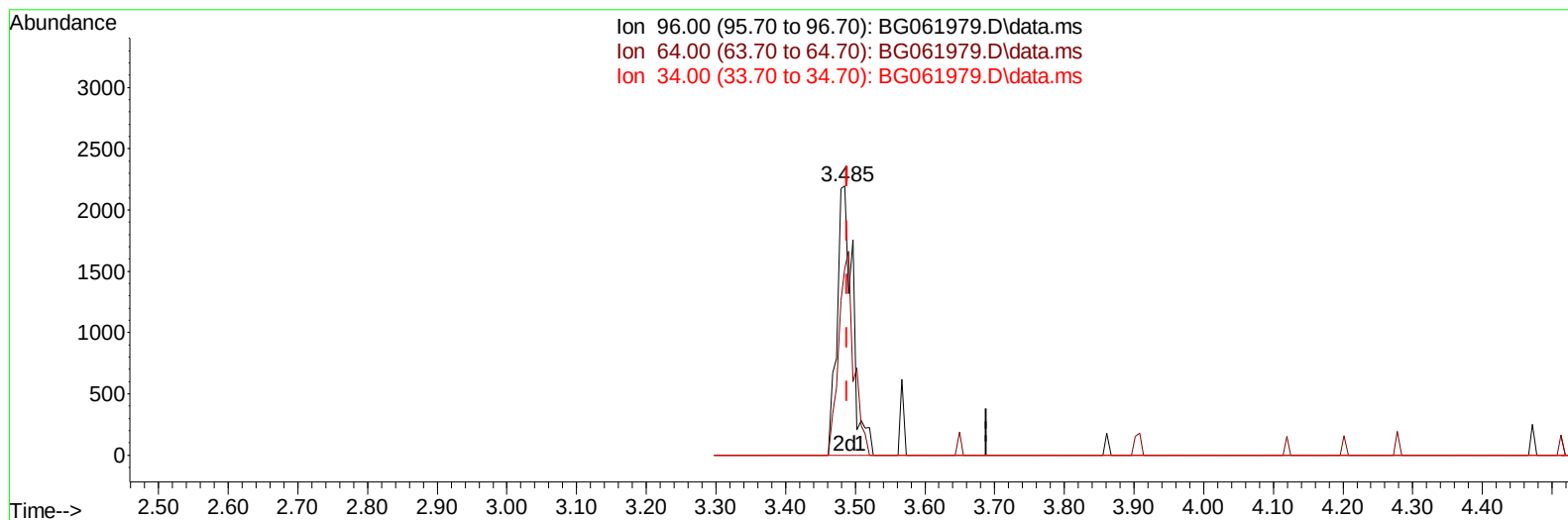
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(3) 1,4-Dioxane-d8 (S)

3.485min (-0.003) 3.56 ng/uL m

response 3466

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	69.37#
34.00	0.00	0.00
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 07/10/2024
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Quant Time: Jul 09 23:59:43 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	36559	20.000	ng/ul	0.00
20) Naphthalene-d8	10.906	136	190255	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.713	164	146687	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	344597	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.711	240	311847	20.000	ng/ul	-0.01
88) Perylene-d12	24.948	264	362964	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.485	96	3466m	3.563	ng/uL	0.00
4) Pyridine-d5	3.902	84	45063	15.064	ng/ul	0.00
7) Phenol-d5	7.245	99	75857	18.960	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	47191	18.626	ng/ul	0.00
11) 2-Chlorophenol-d4	7.621	132	53887	19.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.790	113	63775	20.245	ng/ul	0.00
21) Nitrobenzene-d5	9.260	128	30008	20.739	ng/ul	0.00
24) 2-Nitrophenol-d4	9.977	143	36758	22.245	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.518	165	72152	22.638	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.035	131	94179	20.353	ng/ul	0.00
46) Dimethylphthalate-d6	14.114	166	274572	22.768	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	283738	22.501	ng/ul	0.00
54) 4-Nitrophenol-d4	14.901	143	38832	20.163	ng/ul	-0.01
60) Fluorene-d10	15.706	176	242466	23.883	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	38150	21.080	ng/ul	-0.01
73) Anthracene-d10	17.557	188	360774	22.424	ng/ul	0.00
81) Pyrene-d10	19.830	212	425637	23.205	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.731	264	444904	24.715	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.496	202	27019	1.245	ng/ul#	98
82) Pyrene	19.860	202	22597	1.008	ng/ul#	94

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

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