

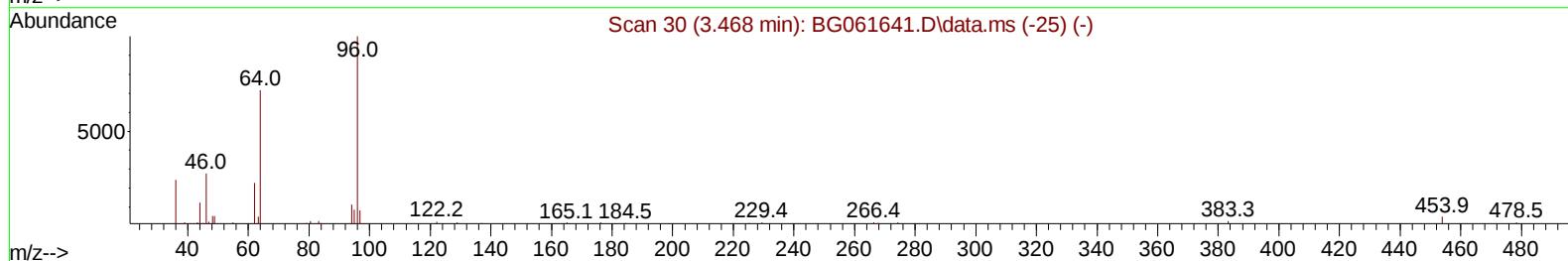
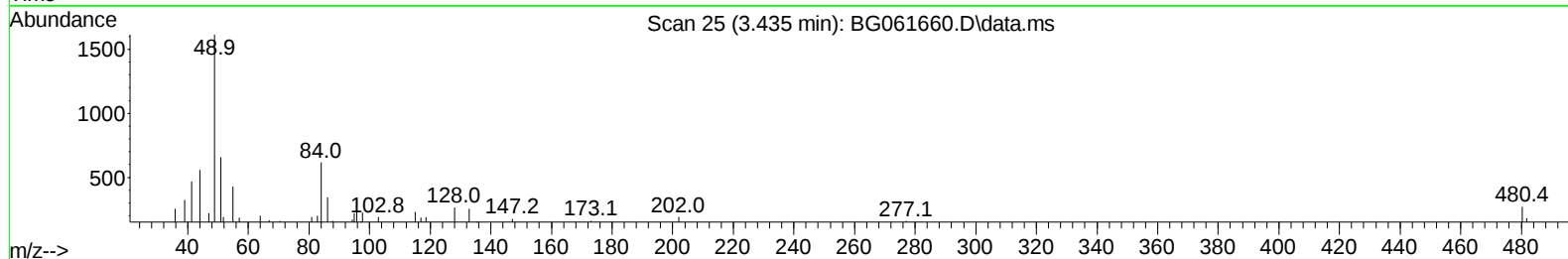
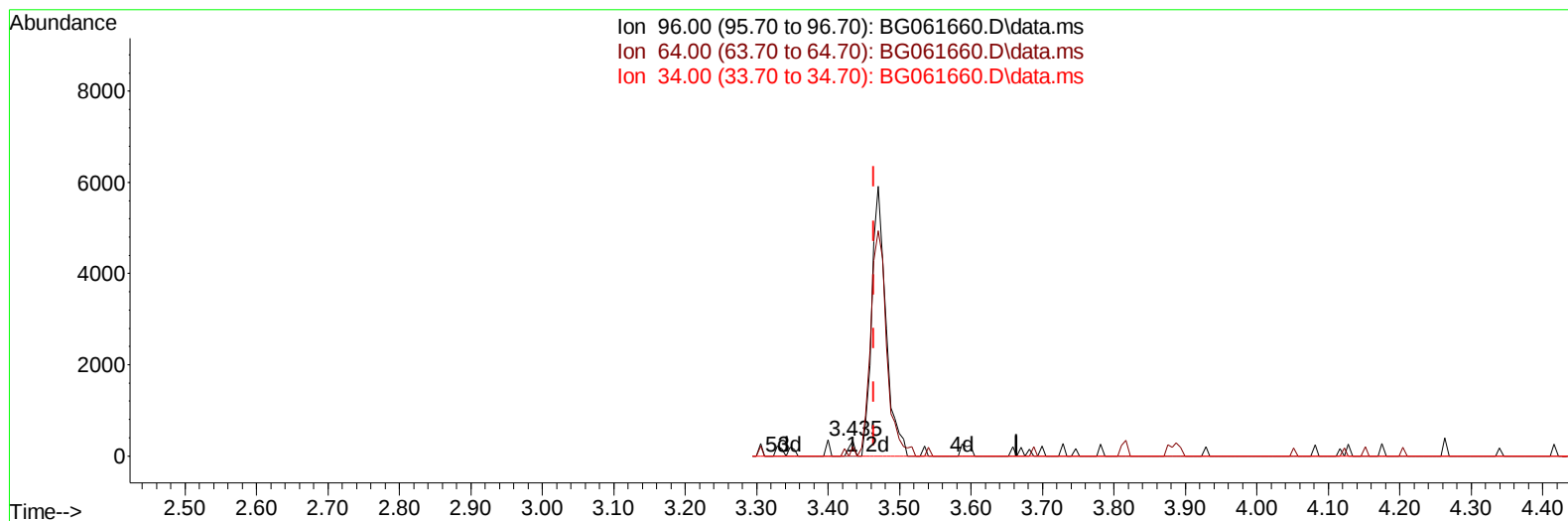
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061660.D
Acq On : 22 Jun 2024 22:36
Operator : MA/JU
Sample : P2776-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C74

Manual IntegrationsAPPROVED

Quant Time: Jun 23 00:18:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BG061660.D\data.ms

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

3.435min (-0.029) 0.09 ng/uL

response 185

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	60.96
34.00	0.00	0.00
0.00	0.00	0.00

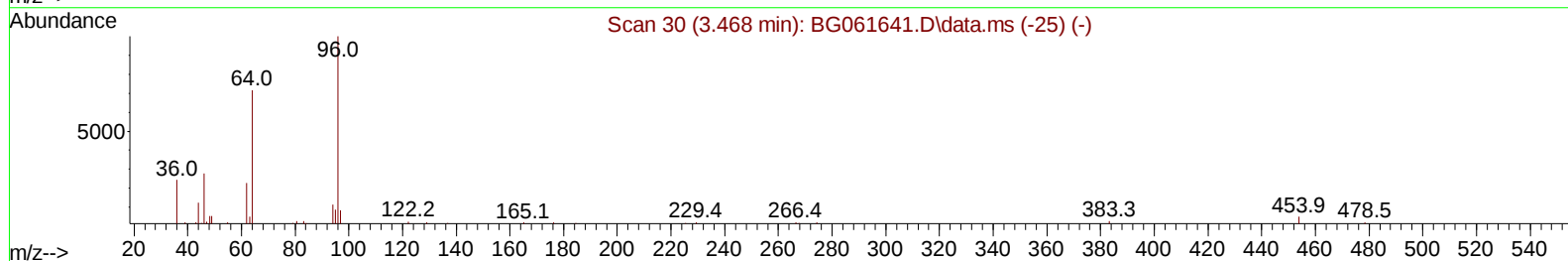
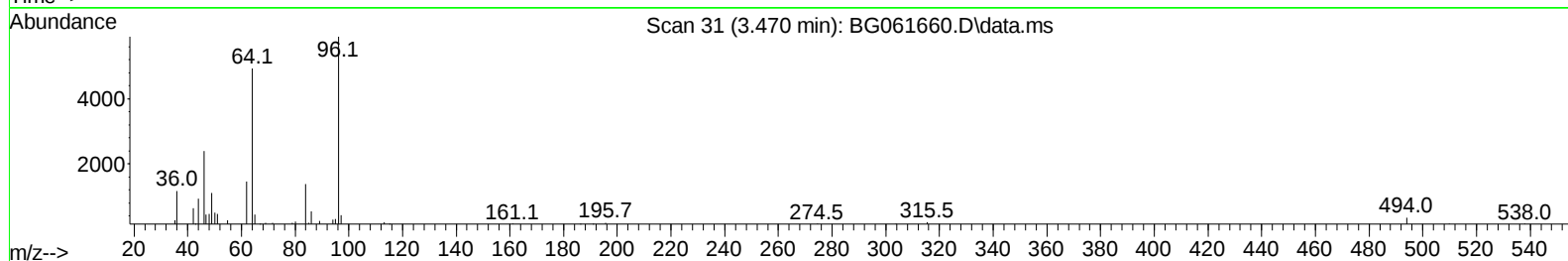
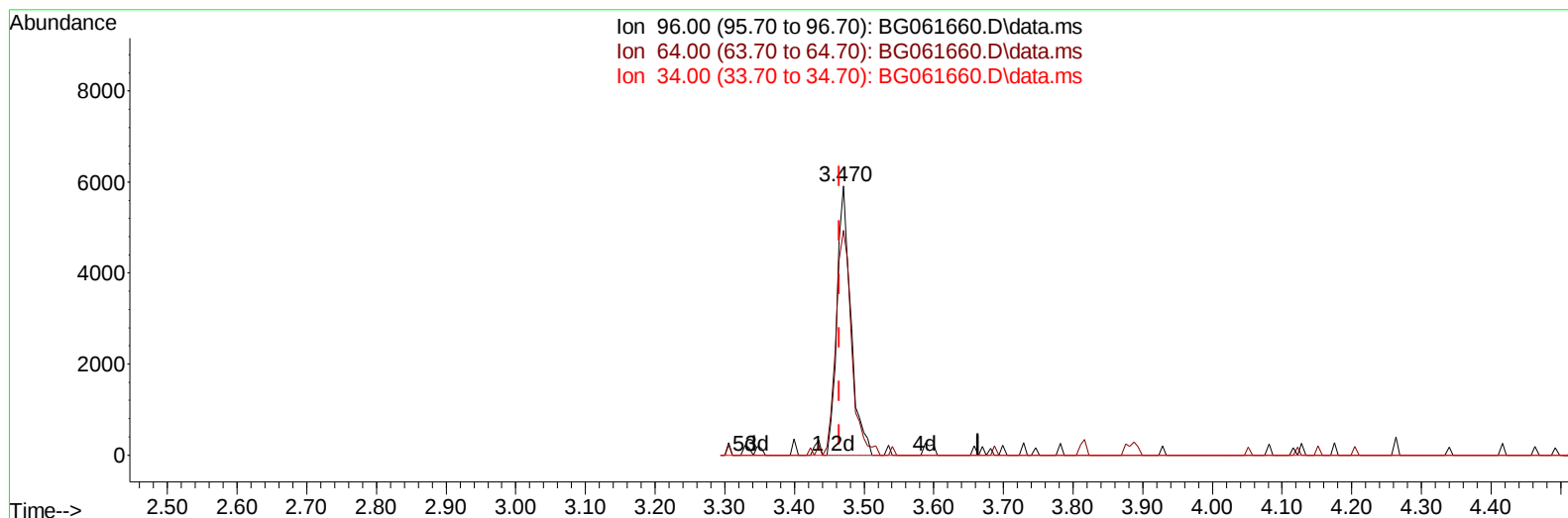
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TIC: BG061660.D\data.ms

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

3.470min (+ 0.006) 3.90 ng/uL m

response 8153

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	83.62#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	75605	20.000	ng/ul	0.00
20) Naphthalene-d8	10.891	136	385662	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	261607	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	568171	20.000	ng/ul	0.00
79) Chrysene-d12	21.708	240	499386	20.000	ng/ul	0.00
88) Perylene-d12	24.939	264	601100	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	8153m	3.895	ng/uL	0.00
4) Pyridine-d5	3.887	84	135748	21.453	ng/ul	0.00
7) Phenol-d5	7.219	99	208269	25.375	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	123352	24.109	ng/ul	0.00
11) 2-Chlorophenol-d4	7.601	132	147094	26.116	ng/ul	0.00
15) 4-Methylphenol-d8	8.770	113	158718	25.015	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	71651	27.362	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	86916	32.772	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	165309	26.323	ng/ul	0.00
31) 4-Chloroaniline-d4	11.020	131	206142	21.681	ng/ul	0.00
46) Dimethylphthalate-d6	14.111	166	506089	25.139	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	591738	26.821	ng/ul	0.00
54) 4-Nitrophenol-d4	14.874	143	81863	23.677	ng/ul	0.00
60) Fluorene-d10	15.691	176	456221	25.886	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	58787	24.197	ng/ul	0.00
73) Anthracene-d10	17.542	188	673716	25.977	ng/ul	0.00
81) Pyrene-d10	19.821	212	758274	27.183	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.716	264	783781	27.301	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.492	202	49514	1.530	ng/ul#	91
82) Pyrene	19.851	202	45671	1.327	ng/ul#	95

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

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