

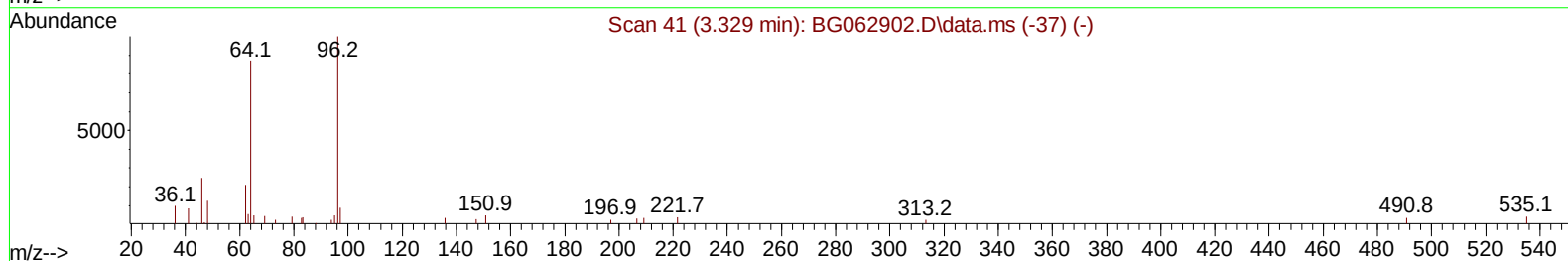
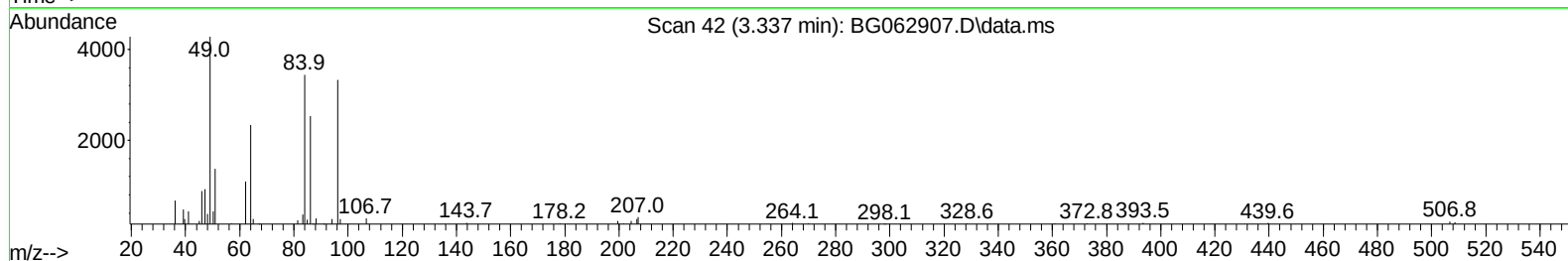
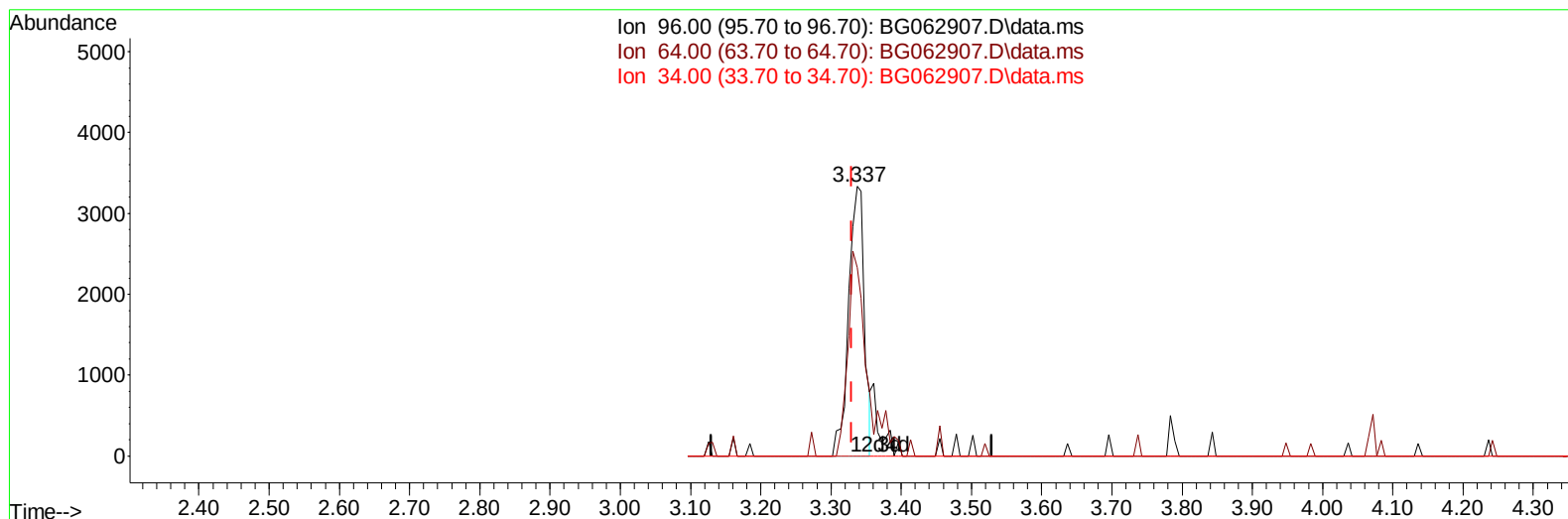
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062907.D
Acq On : 18 Sep 2024 13:50
Operator : JU/RC
Sample : P3878-08ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 14:27:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062907.D\data.ms

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

3.337min (+ 0.007) 3.00 ng/uL

response 5184

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	70.00
34.00	0.00	0.00
0.00	0.00	0.00

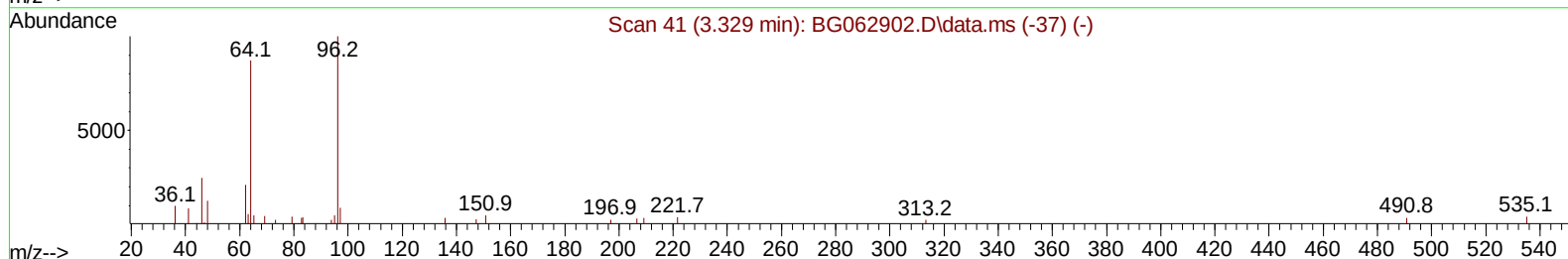
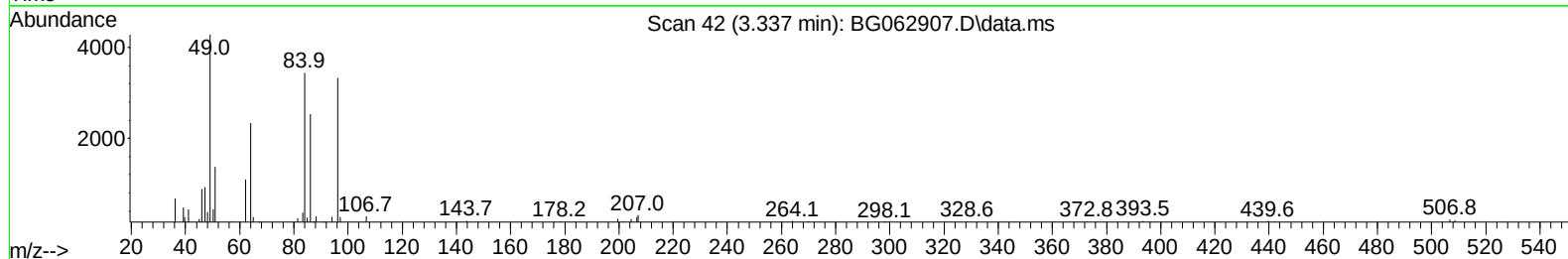
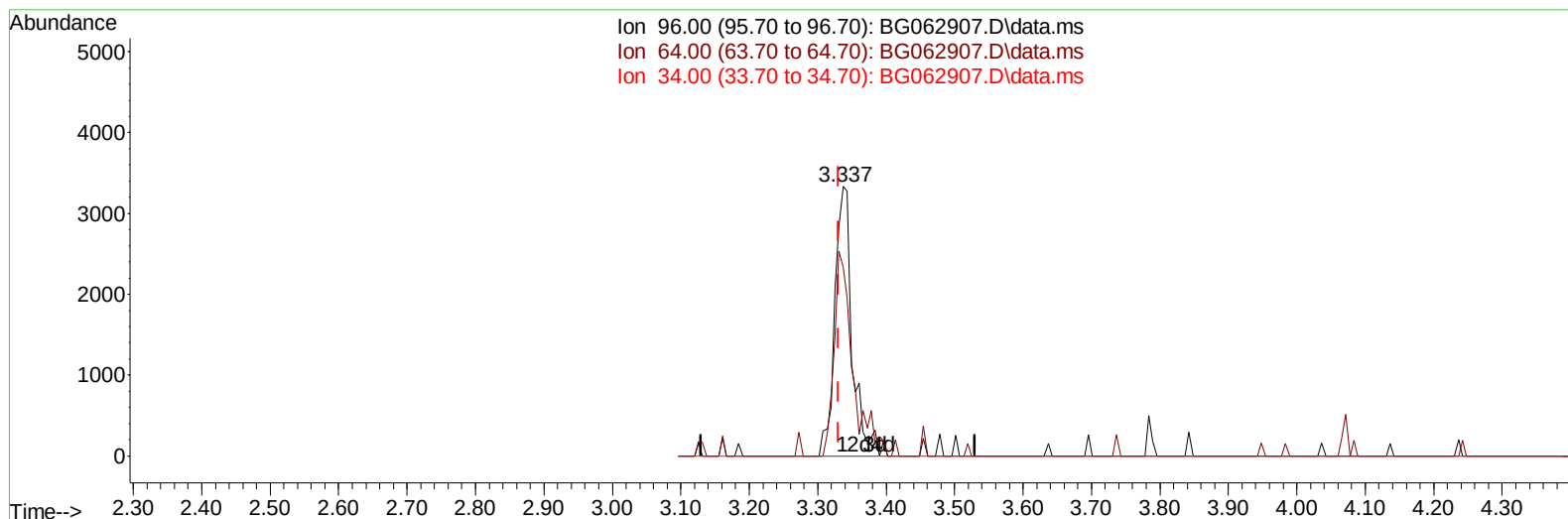
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TIC: BG062907.D\data.ms

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

3.337min (+ 0.007) 3.43 ng/uL m

response 5921

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	70.00
34.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	50537	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	193817	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.489	164	154775	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.250	188	354881	20.000	ng/ul	0.01
79) Chrysene-d12	21.486	240	362556	20.000	ng/ul	0.00
88) Perylene-d12	24.530	264	424263	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	5921m	3.432	ng/uL	0.00
4) Pyridine-d5	3.743	84	79145	16.897	ng/ul	0.00
7) Phenol-d5	7.033	99	110853	21.139	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	66516	22.666	ng/ul	0.00
11) 2-Chlorophenol-d4	7.397	132	72483	21.053	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	85317	22.209	ng/ul	0.00
21) Nitrobenzene-d5	9.013	128	37699	24.415	ng/ul	0.00
24) 2-Nitrophenol-d4	9.730	143	45225	25.817	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	83953	23.099	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	99299	21.954	ng/ul	0.00
46) Dimethylphthalate-d6	13.895	166	264972	23.022	ng/ul	0.00
49) Acenaphthylene-d8	14.183	160	298838	23.247	ng/ul	0.00
54) 4-Nitrophenol-d4	14.700	143	38130	20.674	ng/ul	0.00
60) Fluorene-d10	15.488	176	249659	23.296	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	44888	20.924	ng/ul	0.00
73) Anthracene-d10	17.344	188	386736	23.058	ng/ul	0.00
81) Pyrene-d10	19.636	212	499864	22.764	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	518908	23.192	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.693	128	99871	9.280	ng/ul#	94
36) 2-Methylnaphthalene	12.309	142	151170	19.493	ng/ul	98
37) 1-Methylnaphthalene	12.526	142	91651	11.678	ng/ul#	98
43) 1,1'-Biphenyl	13.320	154	19783	1.721	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.123	232	373862	115.697	ng/ul	99
61) Fluorene	15.541	166	13374	1.199	ng/ul#	90
71) Pentachlorophenol	16.933	266	4069425	1566.627	ng/ul	89
72) Phenanthrene	17.285	178	68344	3.625	ng/ul	97

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

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