

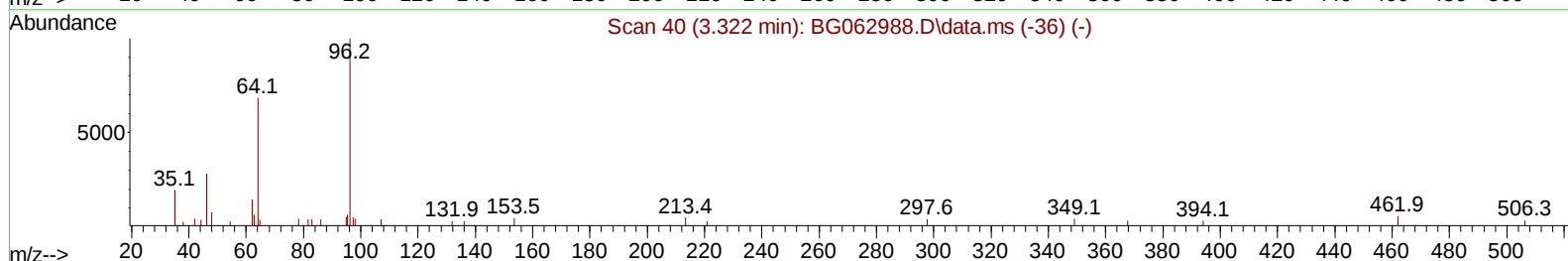
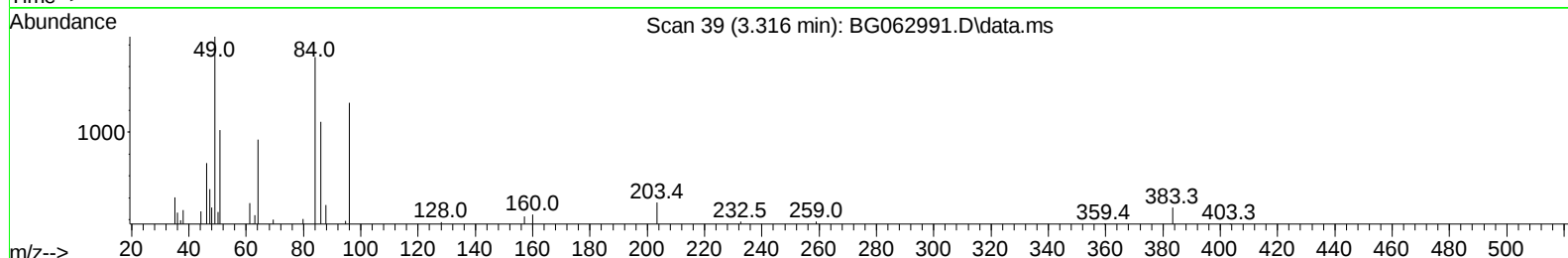
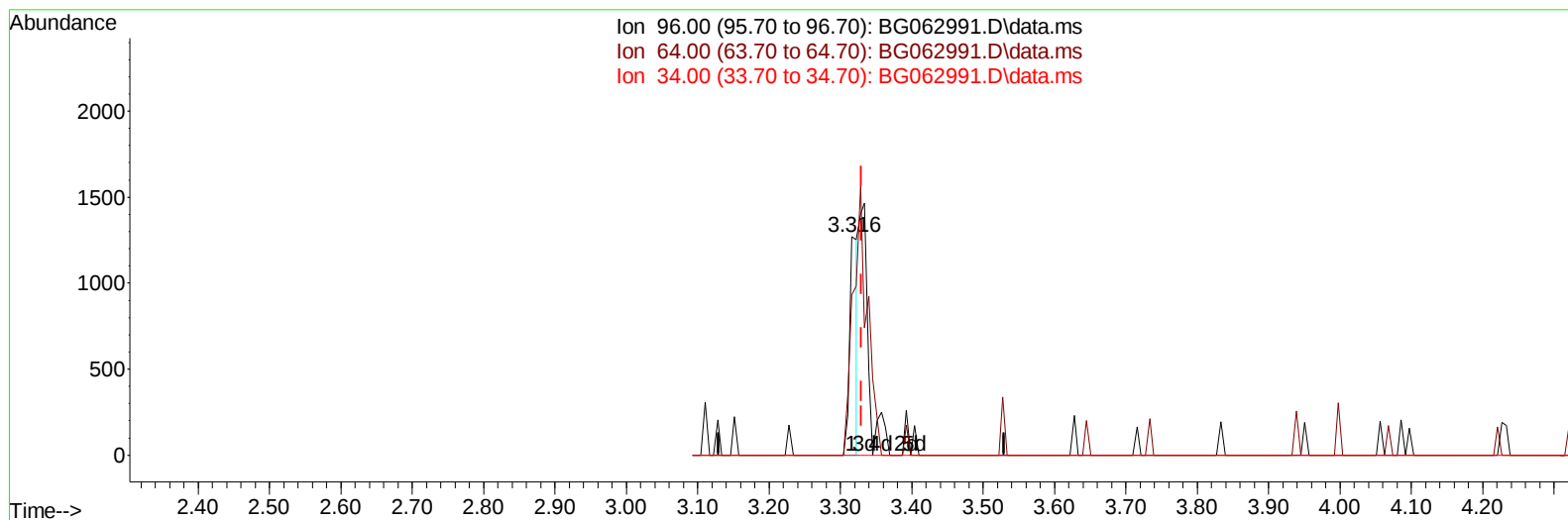
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG062991.D
Acq On : 23 Sep 2024 13:55
Operator : RC/JU
Sample : P3899-16ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 23 14:57:46 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



TIC: BG062991.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.316min (-0.014) 0.79 ng/uL****response 976**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	73.35
34.00	0.00	0.00
0.00	0.00	0.00

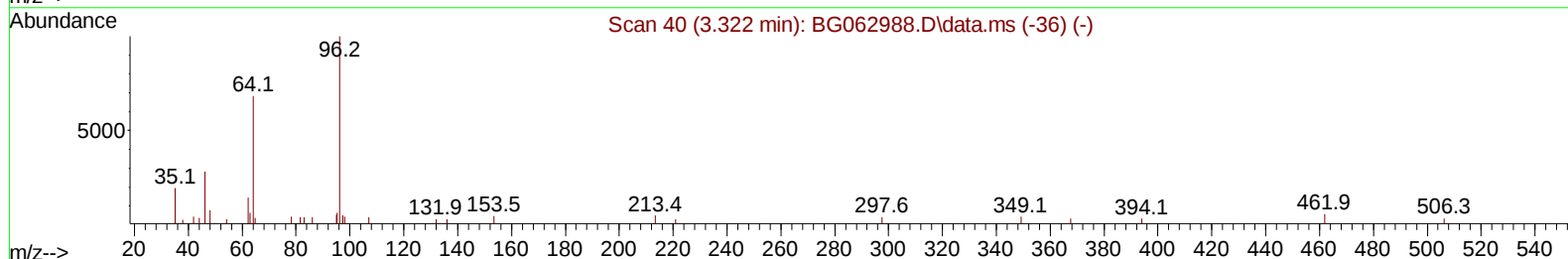
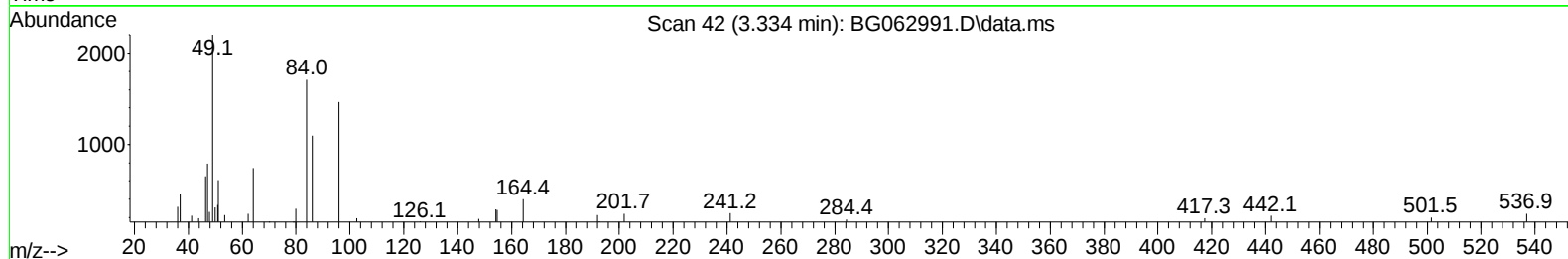
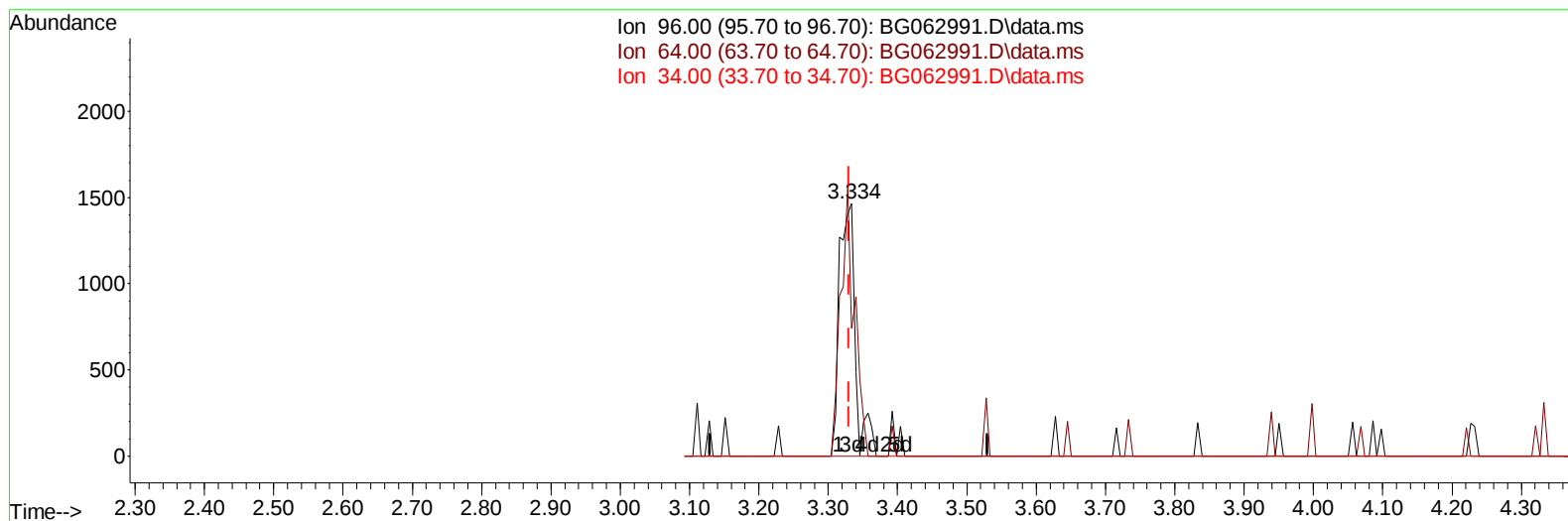
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(3) 1,4-Dioxane-d8 (S)

3.334min (+ 0.004) 1.91 ng/uL m

response 2375

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	50.51#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 23 15:04:59 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	36350	20.000	ng/u1	0.00
20) Naphthalene-d8	10.649	136	149016	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.491	164	84776	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.247	188	302380	20.000	ng/u1	# 0.01
79) Chrysene-d12	21.489	240	319400	20.000	ng/u1	# 0.00
88) Perylene-d12	24.527	264	382237	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2375m	1.914	ng/uL	0.00
4) Pyridine-d5	3.733	84	30129	8.943	ng/u1	0.00
7) Phenol-d5	7.029	99	53453	14.171	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.182	67	33236	15.746	ng/u1	0.00
11) 2-Chlorophenol-d4	7.394	132	38034	15.359	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	45634	16.515	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	20331	17.126	ng/u1	0.00
24) 2-Nitrophenol-d4	9.732	143	24346	18.077	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.273	165	48252	17.268	ng/u1	0.00
31) 4-Chloroaniline-d4	10.784	131	59750	17.182	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	166052	26.340	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	144473	20.518	ng/u1	0.00
54) 4-Nitrophenol-d4	14.697	143	14634	14.486	ng/u1	0.00
60) Fluorene-d10	15.484	176	96474	16.435	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	21125	11.557	ng/u1	0.00
73) Anthracene-d10	17.341	188	233822	16.362	ng/u1	0.00
81) Pyrene-d10	19.632	212	301755	15.599	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.321	264	289500	14.361	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.690	128	63046	7.620	ng/u1#	94
36) 2-Methylnaphthalene	12.312	142	106034	17.784	ng/u1	94
37) 1-Methylnaphthalene	12.529	142	63720	10.560	ng/u1#	95
43) 1,1'-Biphenyl	13.322	154	11636	1.848	ng/u1#	93
58) 2,3,4,6-Tetrachlorophenol	15.126	232	181849	102.742	ng/u1#	94
61) Fluorene	15.543	166	7564	1.238	ng/u1#	78
71) Pentachlorophenol	16.930	266	3133788	1415.898	ng/u1	90
72) Phenanthrene	17.288	178	53057	3.303	ng/u1#	89

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

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