

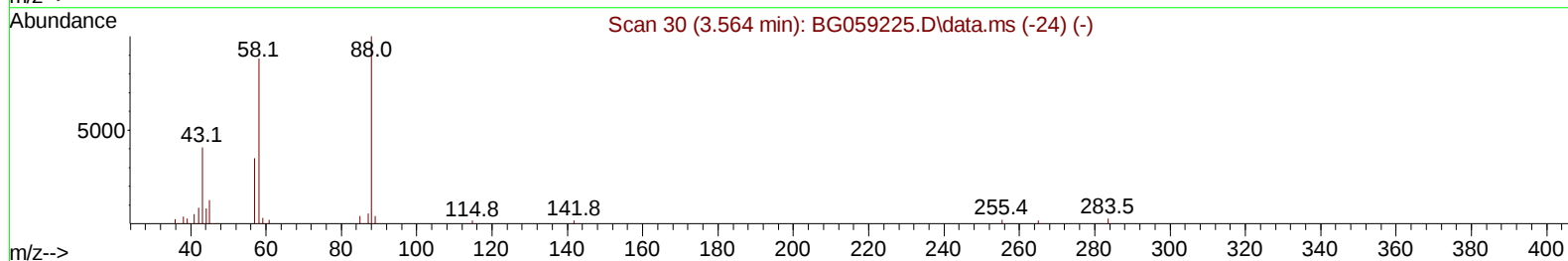
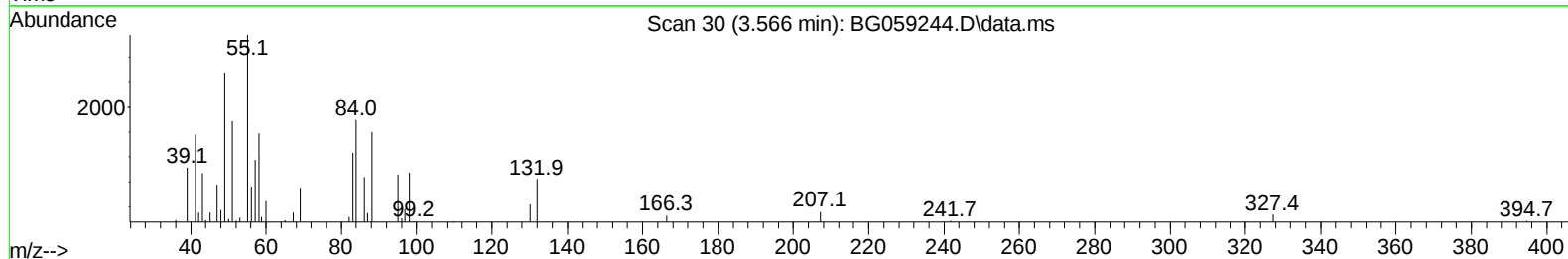
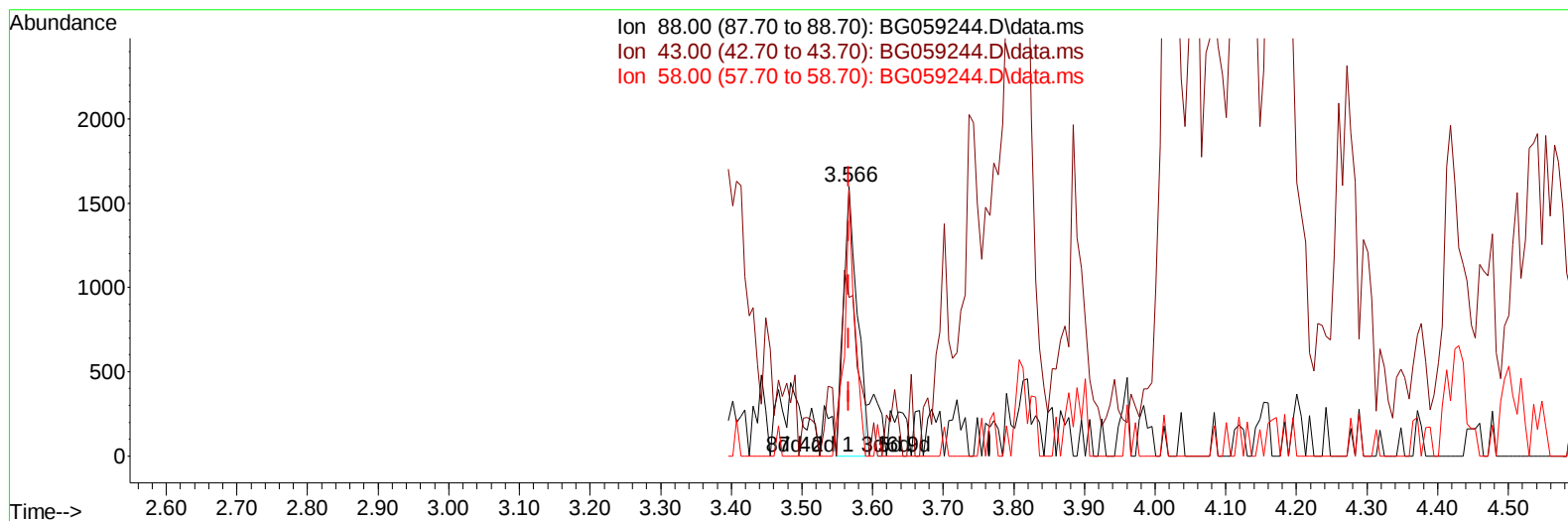
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059244.D
 Acq On : 28 Sep 2023 21:45
 Operator : MA/JU
 Sample : 04480-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK42

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:43:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BG059244.D\data.ms

(2) 1,4-Dioxane

3.566min (+ 0.000) 1.86 ng/uL

response 2202

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	43.10	58.85#
58.00	120.80	98.75
0.00	0.00	0.00

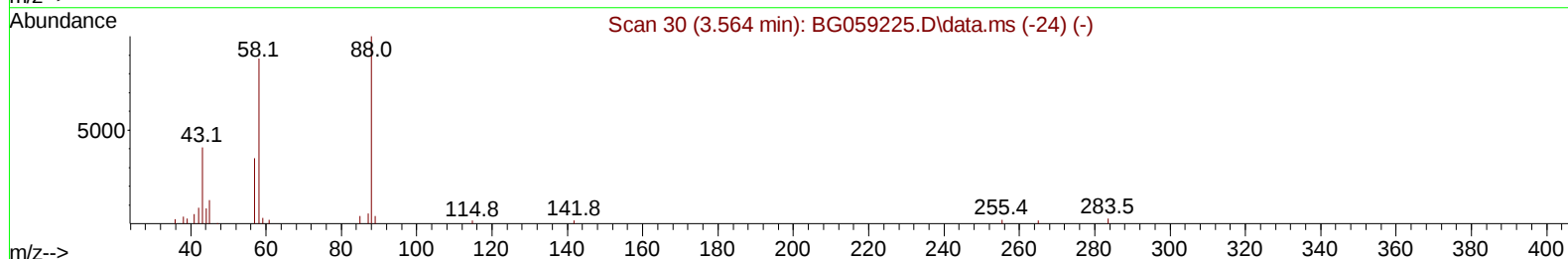
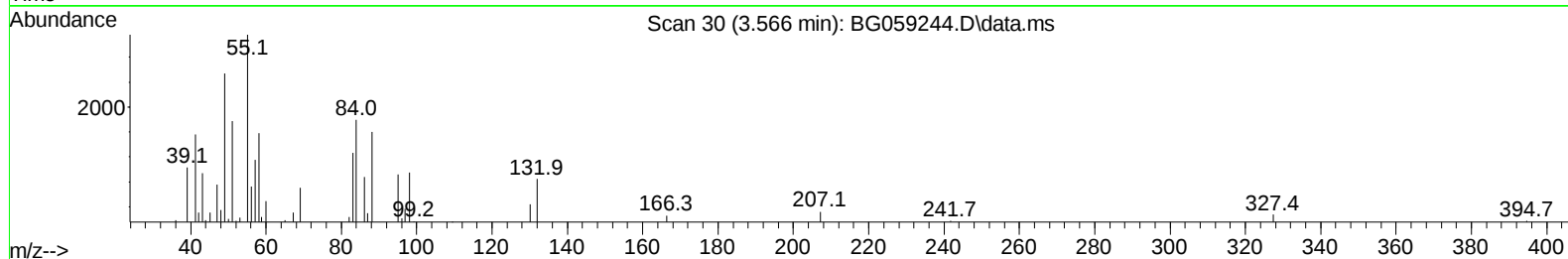
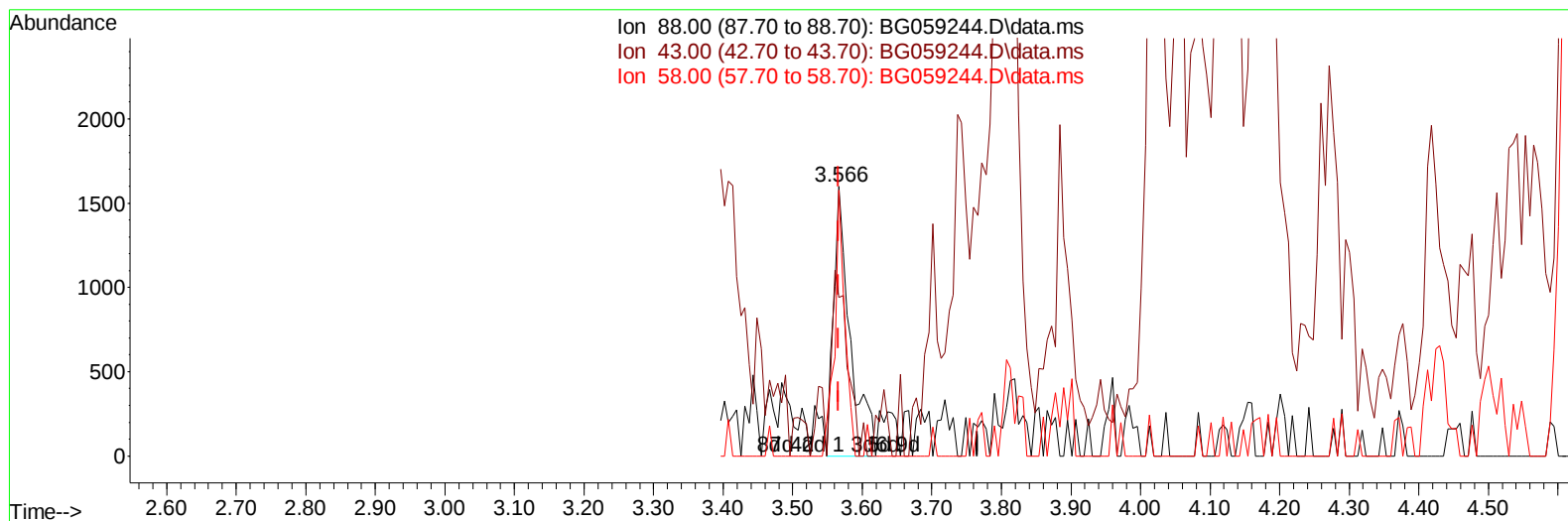
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:43:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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Reviewed By :Yogesh Patel 09/29/2023
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TIC: BG059244.D\data.ms

(2) 1,4-Dioxane

3.566min (+ 0.000) 2.22 ng/uL m

response 2637

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	43.10	58.85#
58.00	120.80	98.75
0.00	0.00	0.00

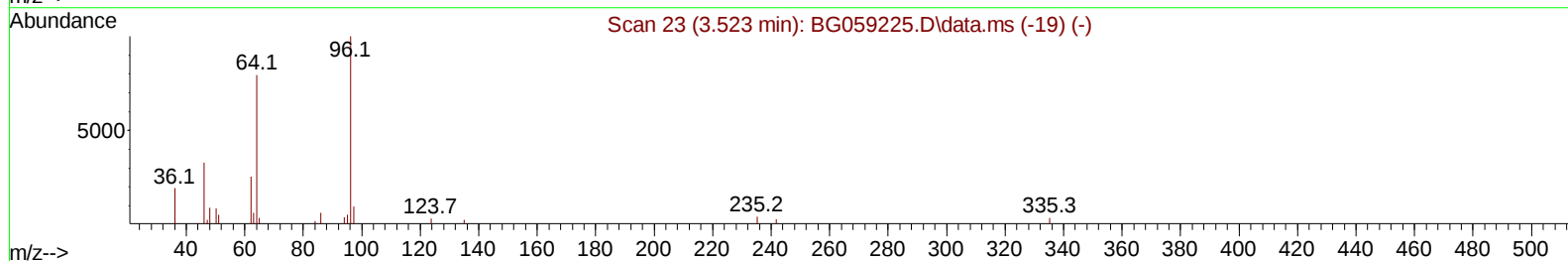
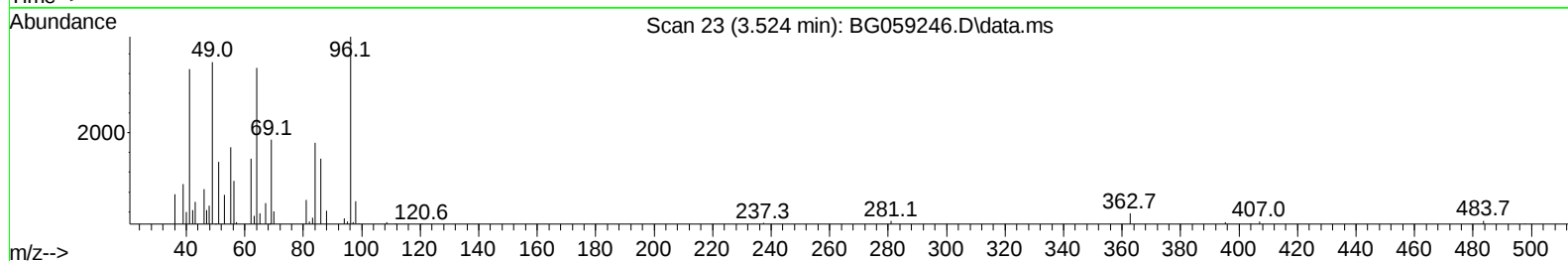
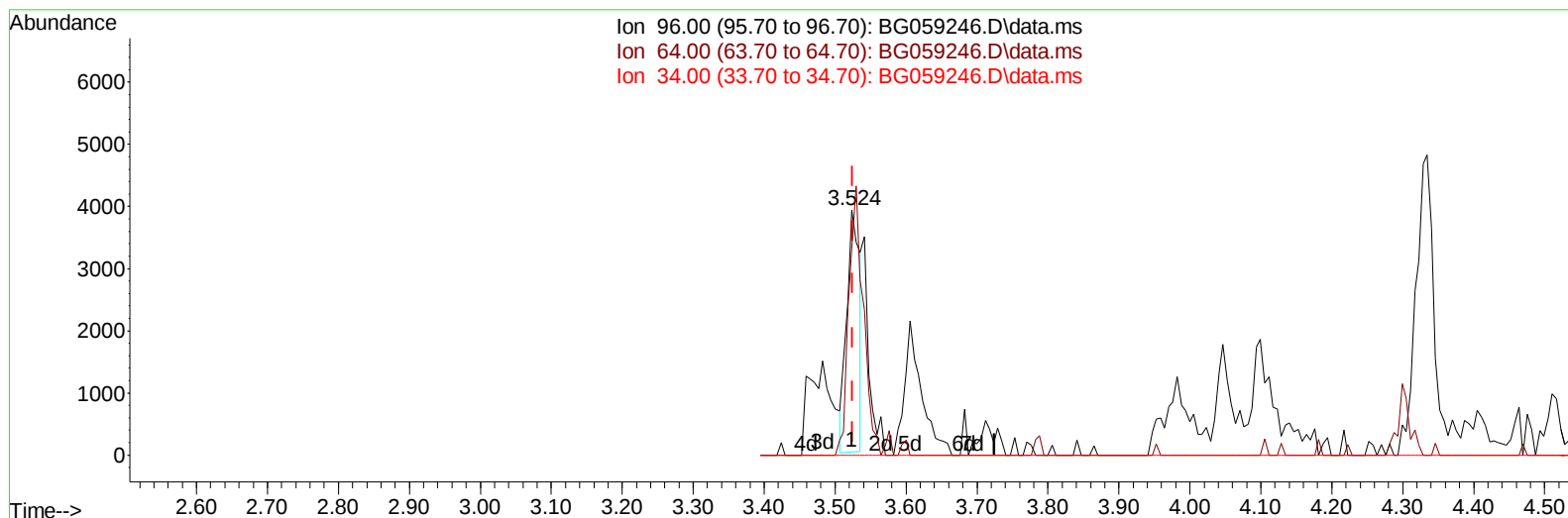
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059246.D
 Acq On : 28 Sep 2023 23:06
 Operator : MA/JU
 Sample : 04480-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK42

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:44:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BG059246.D\data.ms

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

3.524min (-0.001) 4.40 ng/uL

response 5076

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	84.04
34.00	0.00	0.00
0.00	0.00	0.00

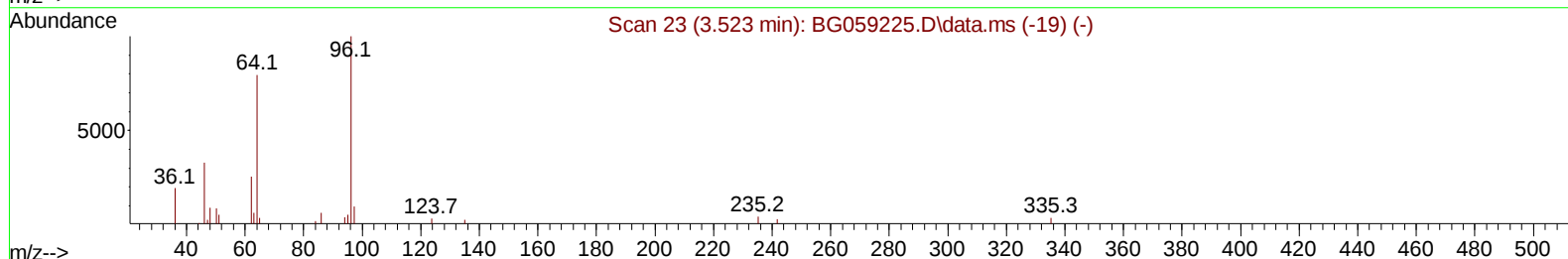
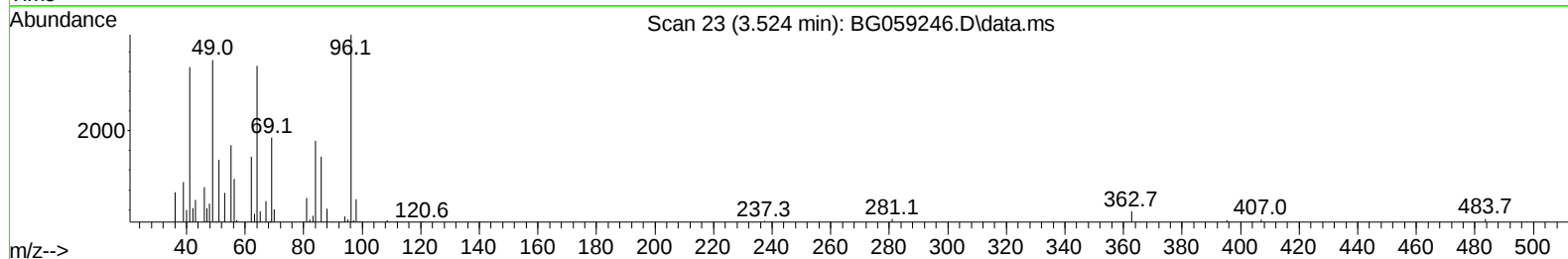
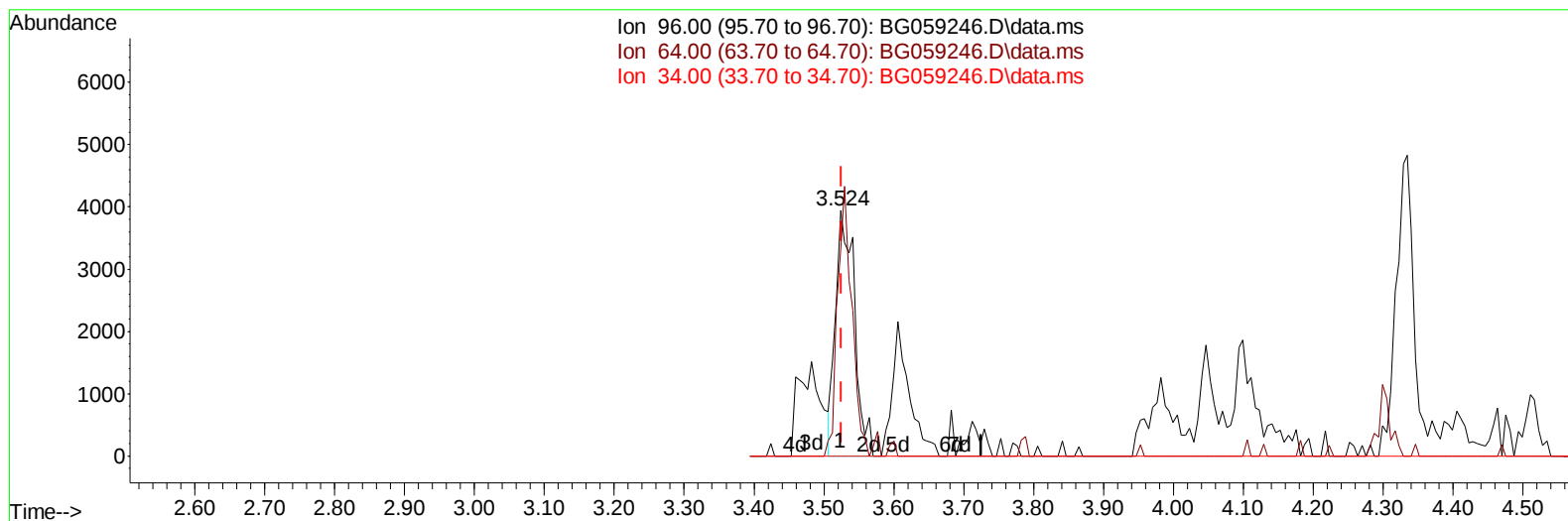
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059246.D
 Acq On : 28 Sep 2023 23:06
 Operator : MA/JU
 Sample : 04480-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK42

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:44:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BG059246.D\data.ms

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

3.524min (-0.001) 6.45 ng/uL m

response 7443

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	84.04
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059246.D
 Acq On : 28 Sep 2023 23:06
 Operator : MA/JU
 Sample : 04480-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK42

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 29 02:16:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	43524	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.074	136	207243	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.869	164	124715	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	282274	20.000	ng/ul	0.00
79) Chrysene-d12	21.914	240	259006	20.000	ng/ul	0.00
88) Perylene-d12	25.398	264	307098	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.524	96	7443m	6.454	ng/uL	0.00
4) Pyridine-d5	3.964	84	52371	15.564	ng/ul	0.00
7) Phenol-d5	7.360	99	53356	12.247	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.554	67	134284	48.250	ng/ul	0.00
11) 2-Chlorophenol-d4	7.754	132	123824	42.281	ng/ul	0.00
15) 4-Methylphenol-d8	8.929	113	88534	26.289	ng/ul	0.00
21) Nitrobenzene-d5	9.429	128	87658	59.940	ng/ul	0.00
24) 2-Nitrophenol-d4	10.151	143	81437	56.725	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	149105	50.557	ng/ul	0.00
31) 4-Chloroaniline-d4	11.226	131	44153	9.253	ng/ul	0.00
46) Dimethylphthalate-d6	14.264	166	538656	59.739	ng/ul	0.00
49) Acenaphthylene-d8	14.570	160	626857	55.387	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	20355	12.927	ng/ul	0.00
60) Fluorene-d10	15.856	176	492011	57.331	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	79108	54.522	ng/ul	0.00
73) Anthracene-d10	17.719	188	711199	55.295	ng/ul	0.00
81) Pyrene-d10	19.987	212	836614	57.679	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.163	264	825945	55.968	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.390	94	20458	4.720	ng/ul#	75
16) Acetophenone	9.076	105	9158	1.756	ng/ul	93
26) 2,4-Dimethylphenol	10.210	107	32651	9.653	ng/ul	95
30) Naphthalene	11.127	128	897248	80.747	ng/ul	97
36) 2-Methylnaphthalene	12.713	142	643025	88.336	ng/ul	96
37) 1-Methylnaphthalene	12.930	142	328571	44.473	ng/ul#	98
43) 1,1'-Biphenyl	13.706	154	23570	2.340	ng/ul#	96
52) Acenaphthene	14.928	153	17486	2.109	ng/ul#	80
56) Dibenzofuran	15.263	168	17275	1.572	ng/ul	91
61) Fluorene	15.909	166	33419	3.621	ng/ul	98
72) Phenanthrene	17.660	178	101584	6.558	ng/ul	95

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

