

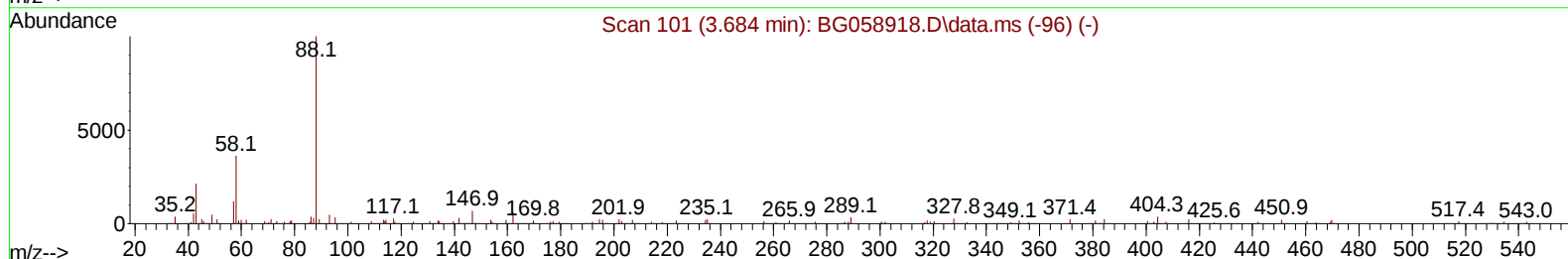
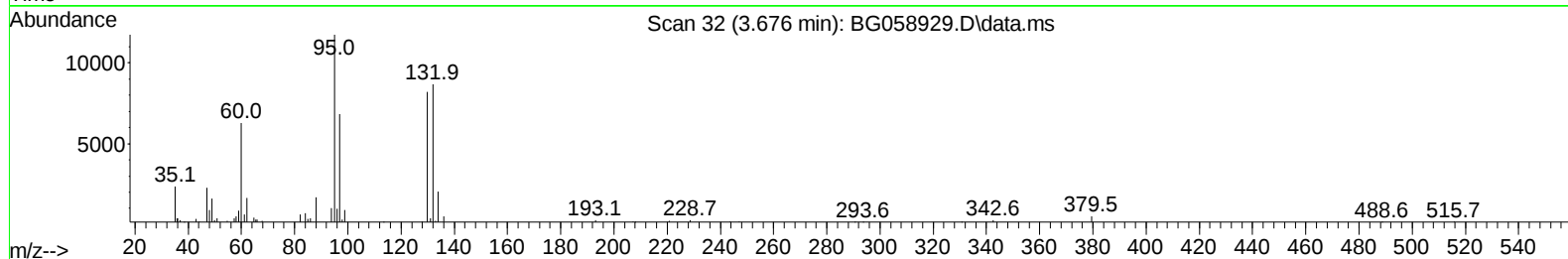
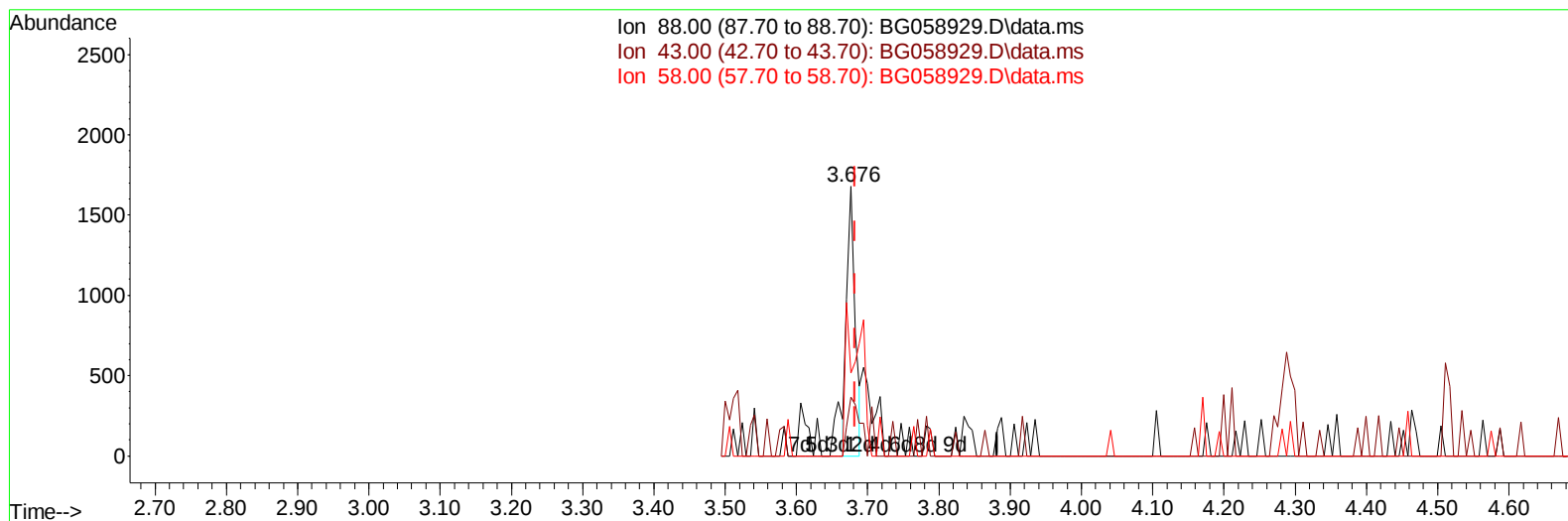
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058929.D
 Acq On : 8 Sep 2023 23:04
 Operator : MA/JU
 Sample : 04247-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK14

Manual IntegrationsAPPROVED

Quant Time: Sep 09 03:45:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058929.D\data.ms

(2) 1,4-Dioxane

3.676min (-0.006) 0.81 ng/uL

response 1357

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	24.80	21.93
58.00	62.40	30.87#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

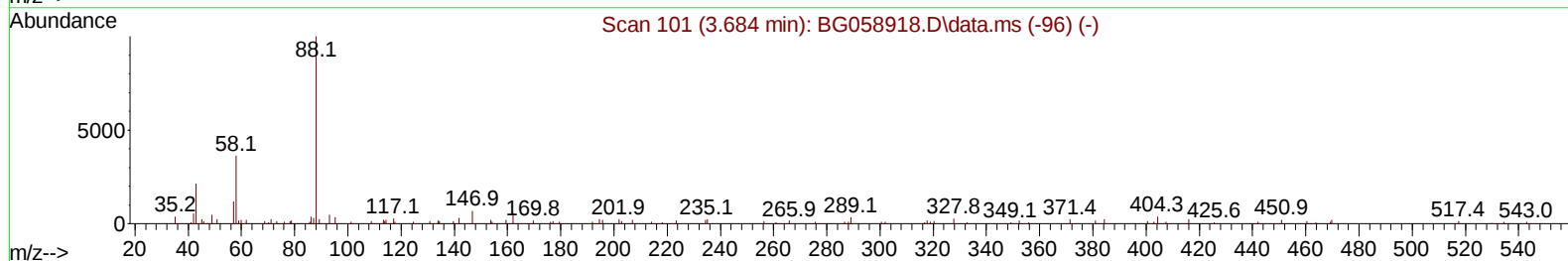
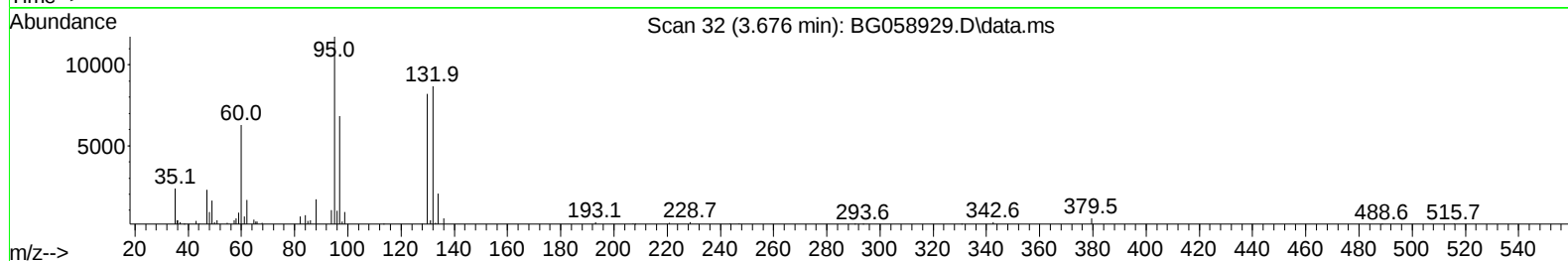
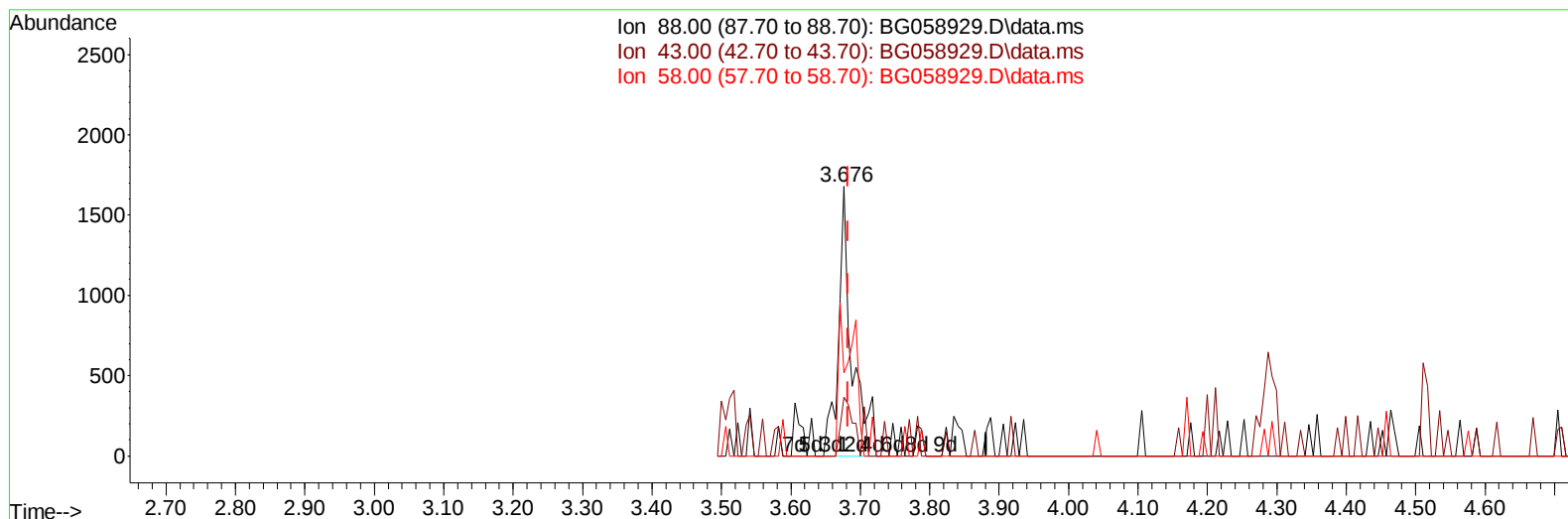
BBK14

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023

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TIC: BG058929.D\data.ms

(2) 1,4-Dioxane**3.676min (-0.006) 1.37 ng/uL m****response 2285**

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	24.80	21.93
58.00	62.40	30.87#
0.00	0.00	0.00

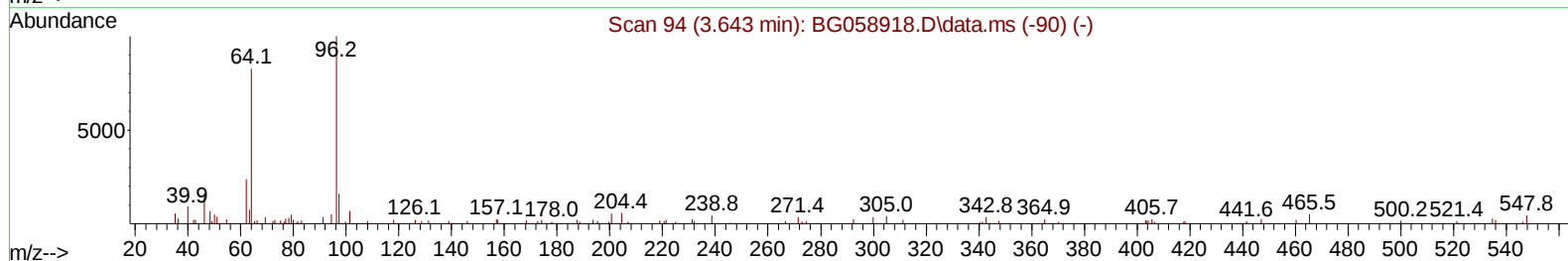
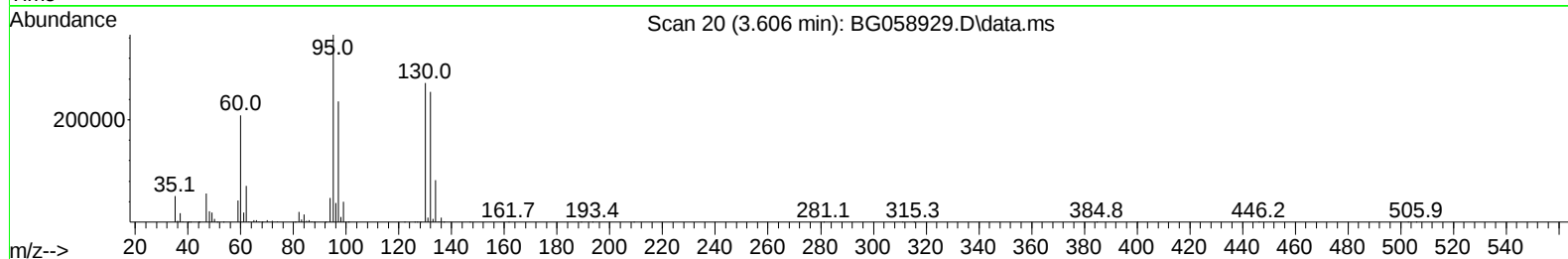
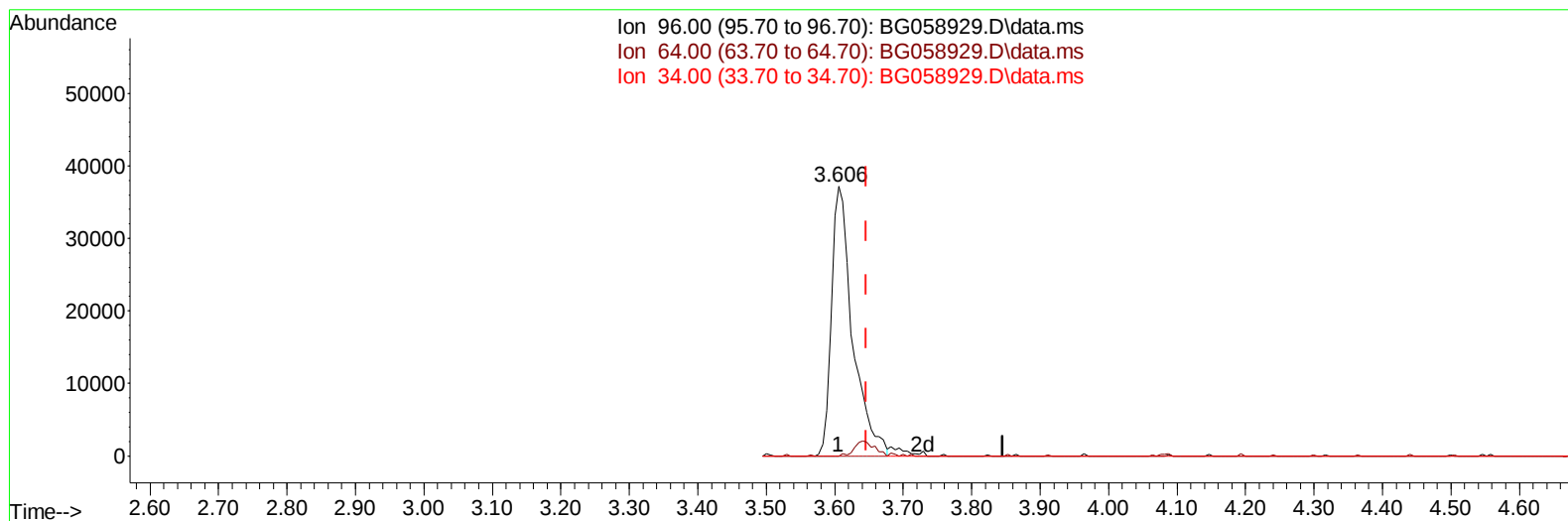
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058929.D
 Acq On : 8 Sep 2023 23:04
 Operator : MA/JU
 Sample : 04247-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK14

Manual IntegrationsAPPROVED

Quant Time: Sep 09 04:01:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG058929.D\data.ms

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

3.606min (-0.040) 58.13 ng/uL

response 79504

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	54.20	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

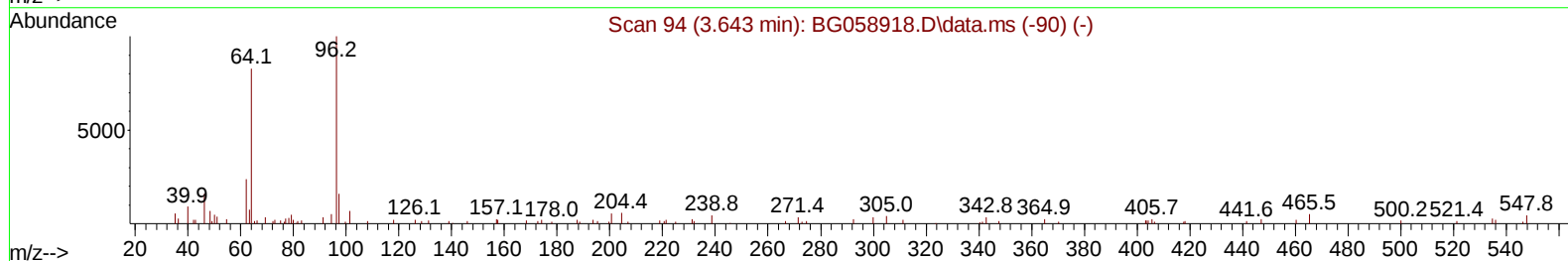
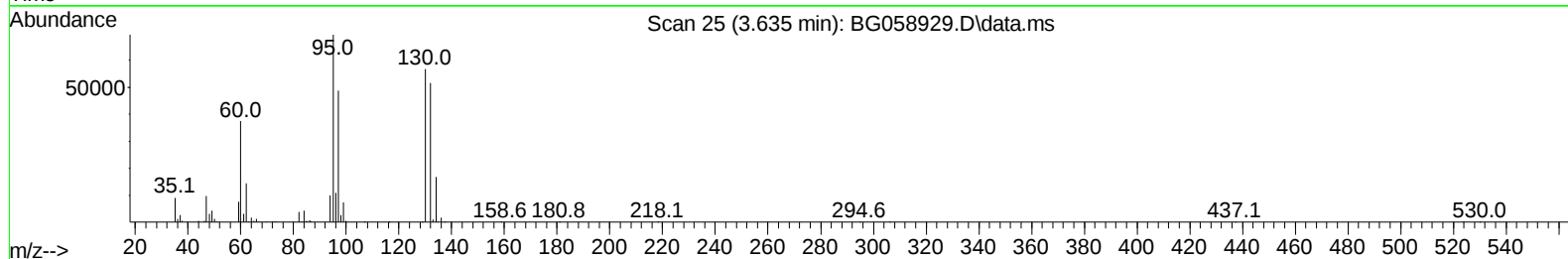
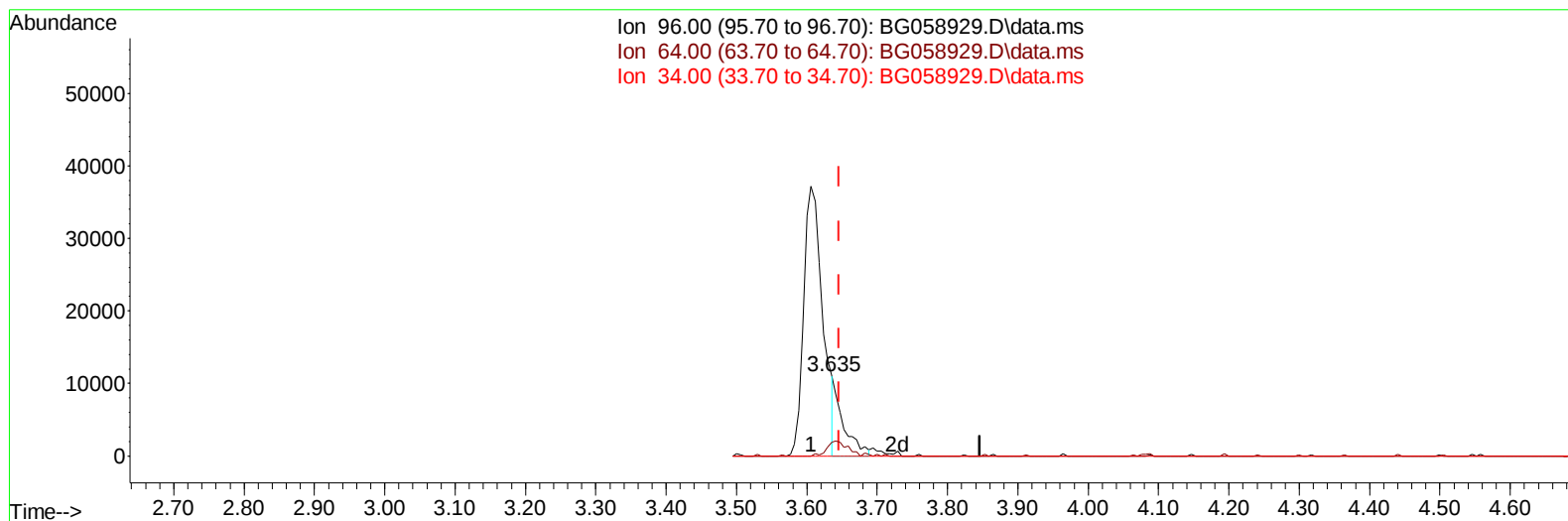
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058929.D\data.ms

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

3.635min (-0.011) 7.46 ng/uL m

response 10200

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	54.20	16.83#
34.00	0.00	0.00
0.00	0.00	0.00

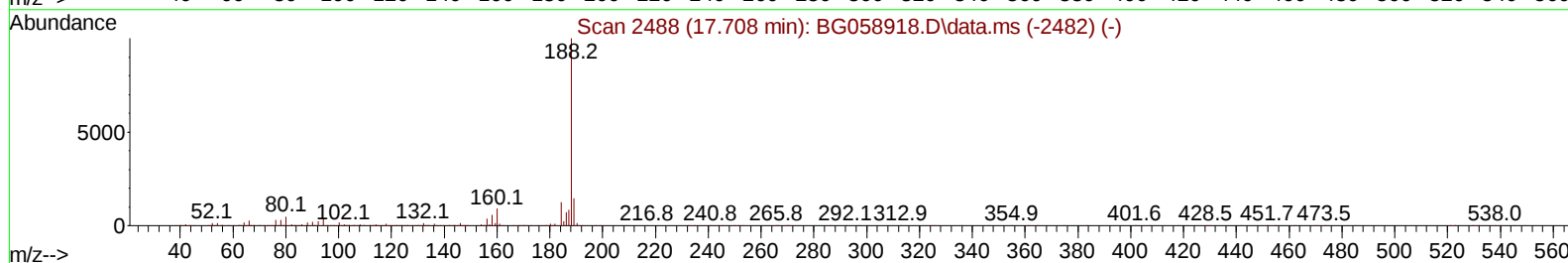
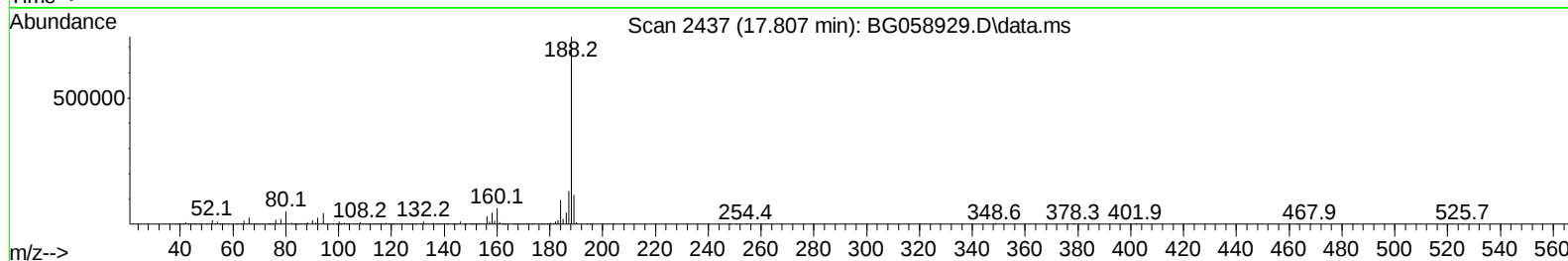
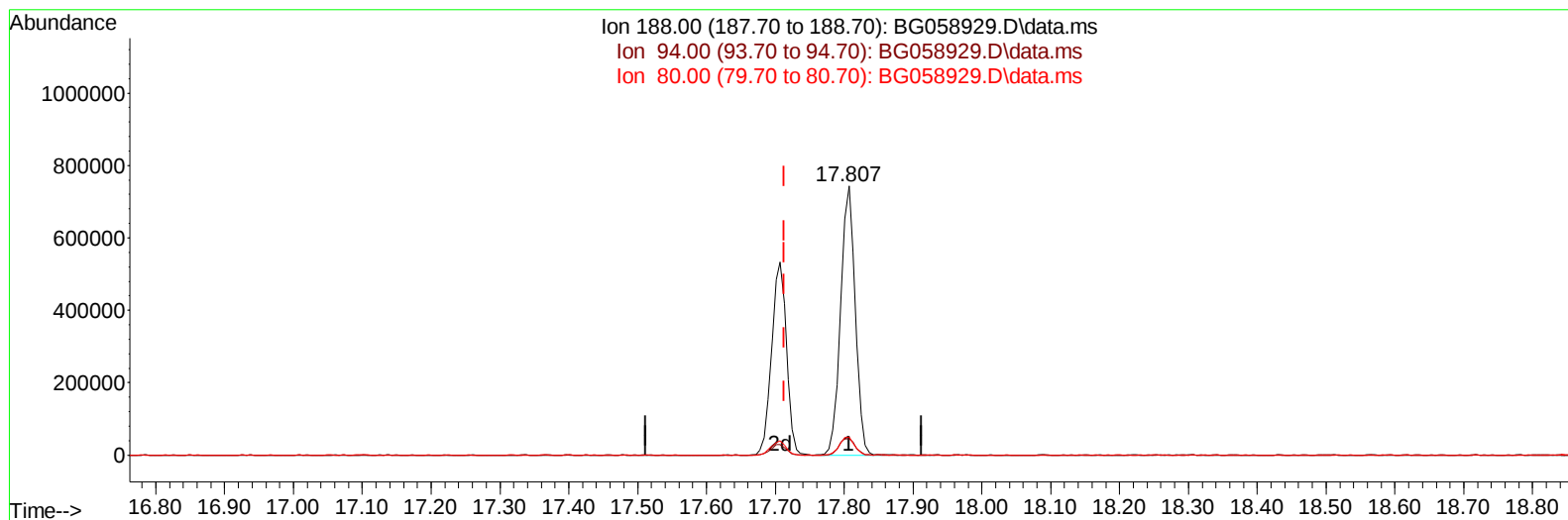
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG058929.D\data.ms

(64) Phenanthrene-d10 (I)

17.807min (+ 0.095) 20.00 ng/u1

response 1102303

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	5.95
80.00	6.10	6.84
0.00	0.00	0.00

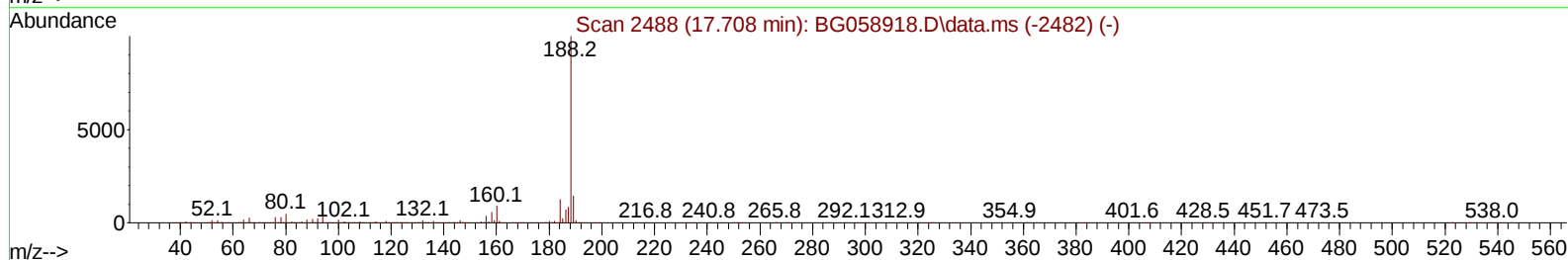
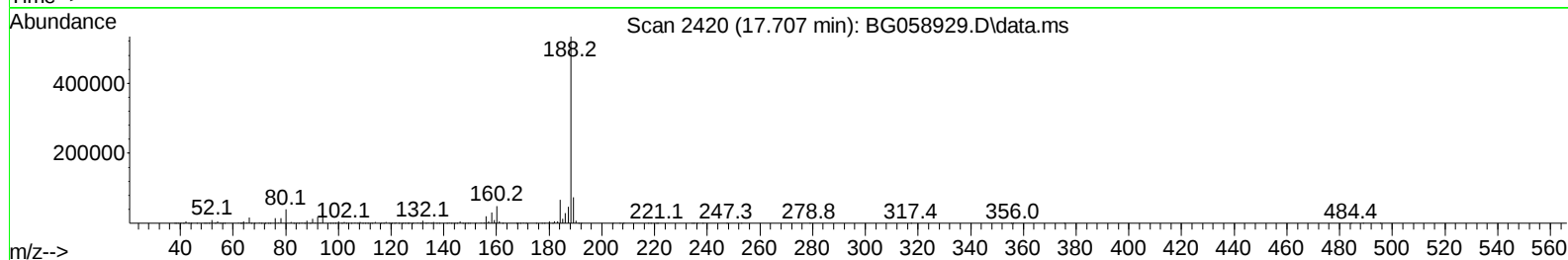
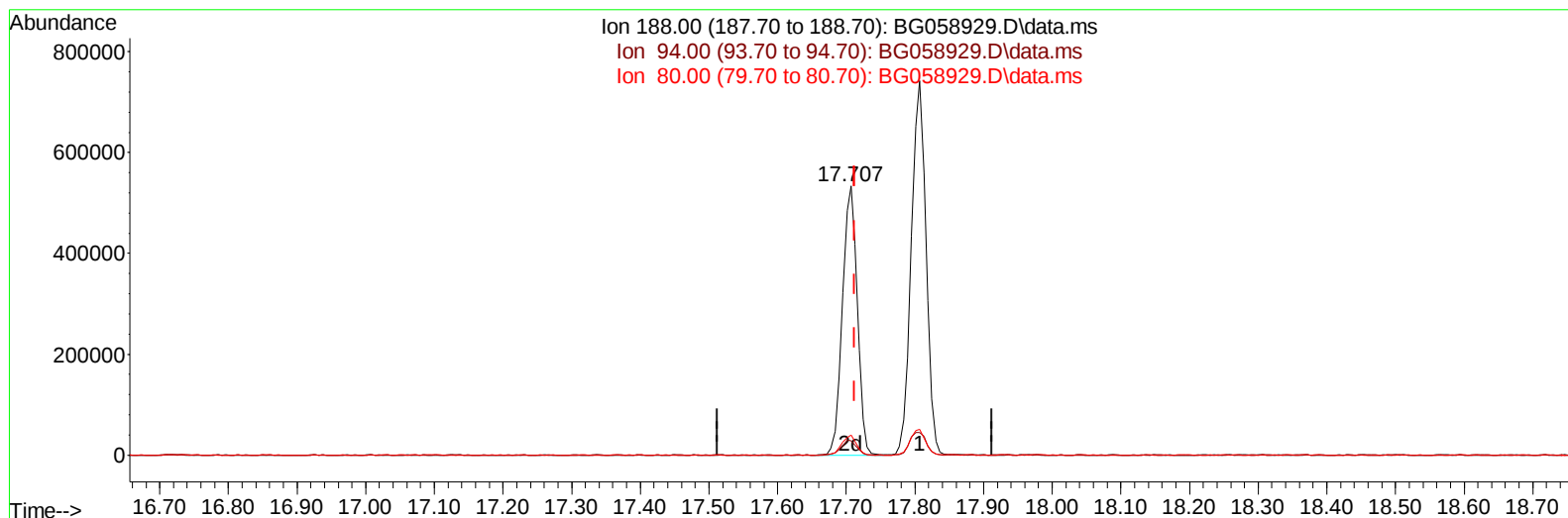
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 09 04:02:00 2023
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Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058929.D\data.ms

(64) Phenanthrene-d10 (I)

17.707min (-0.005) 20.00 ng/ul m

response 802468

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	5.41
80.00	6.10	7.49#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04247-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
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Quant Time: Sep 09 04:02:56 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	65598	20.000	ng/ul	0.00
20) Naphthalene-d8	11.174	136	285740	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	282035	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.707	188	802468m	20.000	ng/ul	0.00
79) Chrysene-d12	22.031	240	650785	20.000	ng/ul	0.00
88) Perylene-d12	25.604	264	764355	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	10200m	7.458	ng/uL	-0.01
4) Pyridine-d5	4.070	84	49638	10.571	ng/ul	0.00
7) Phenol-d5	7.437	99	43930	6.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.654	67	112340	30.522	ng/ul	0.00
11) 2-Chlorophenol-d4	7.842	132	95334	24.565	ng/ul	0.00
15) 4-Methylphenol-d8	9.011	113	76274	15.126	ng/ul	0.00
21) Nitrobenzene-d5	9.528	128	64177	38.131	ng/ul	0.00
24) 2-Nitrophenol-d4	10.245	143	67037	36.359	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.768	165	157589	29.461	ng/ul	0.00
31) 4-Chloroaniline-d4	11.315	131	159980	23.315	ng/ul	0.00
46) Dimethylphthalate-d6	14.358	166	679975	31.233	ng/ul	0.00
49) Acenaphthylene-d8	14.658	160	675237	28.694	ng/ul	0.00
54) 4-Nitrophenol-d4	15.116	143	19028	6.615	ng/ul	0.00
60) Fluorene-d10	15.944	176	612958	29.872	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	118392	32.406	ng/ul	0.00
73) Anthracene-d10	17.807	188	1100638	30.151	ng/ul	0.00
81) Pyrene-d10	20.075	212	1189210	31.509	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.357	264	1188995	31.578	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.676	88	2285m	1.372	ng/uL	Qvalue

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

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