

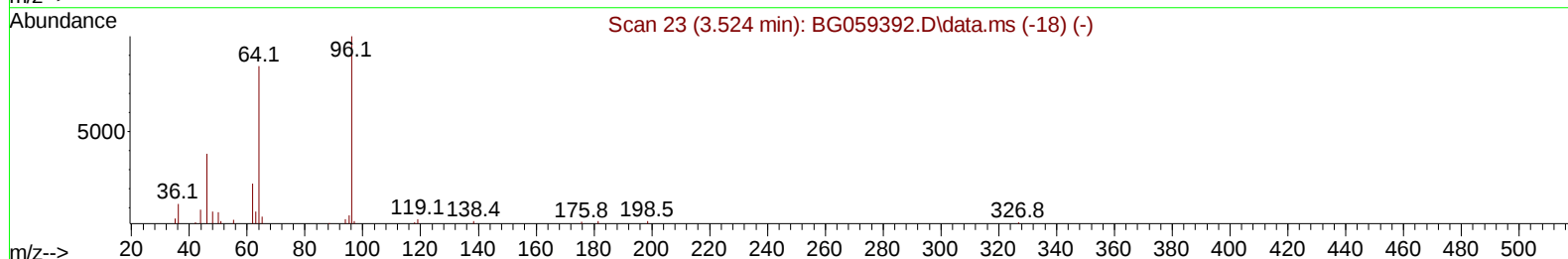
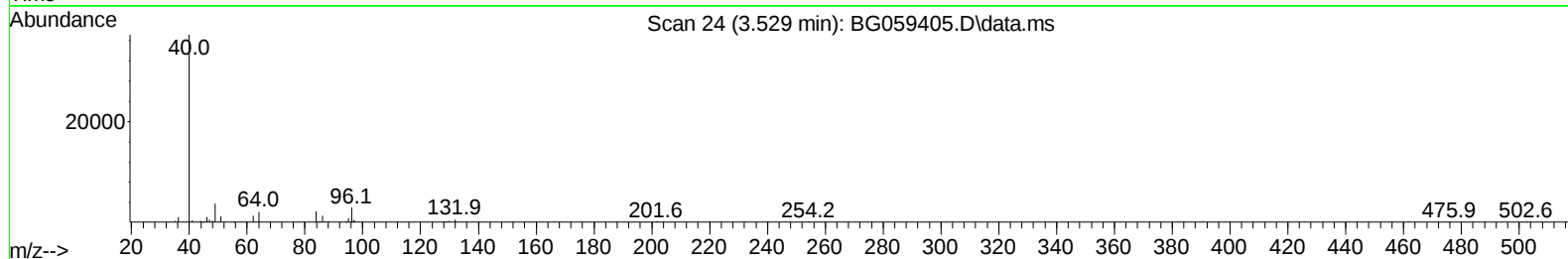
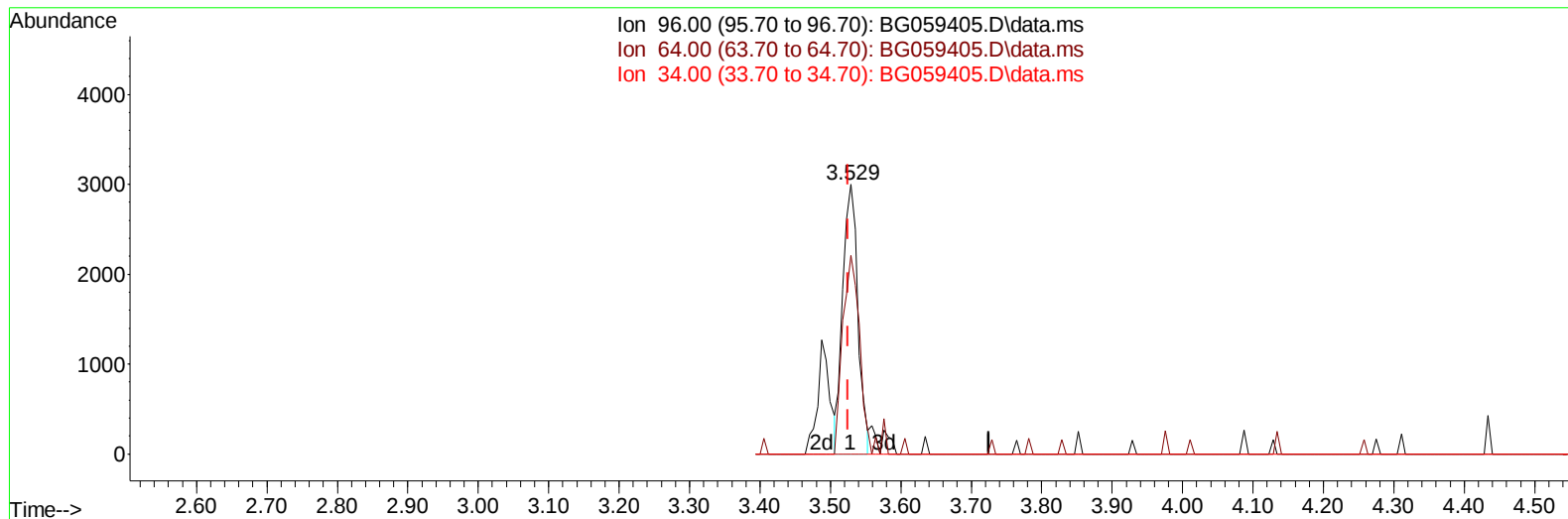
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059405.D
Acq On : 9 Oct 2023 20:40
Operator : MA/JU
Sample : 04654-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK33

Manual IntegrationsAPPROVED

Quant Time: Oct 09 22:47:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



TIC: BG059405.D\data.ms

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

3.529min (+ 0.004) 4.60 ng/uL

response 4431

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	73.76
34.00	0.00	0.00
0.00	0.00	0.00

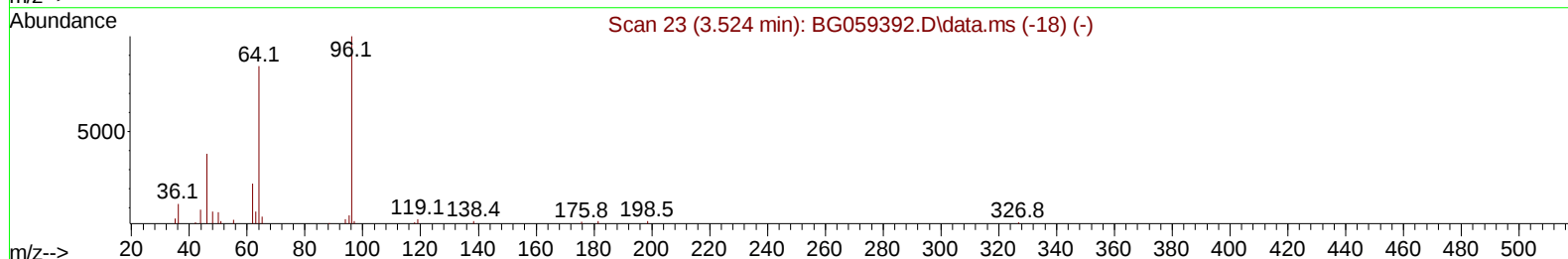
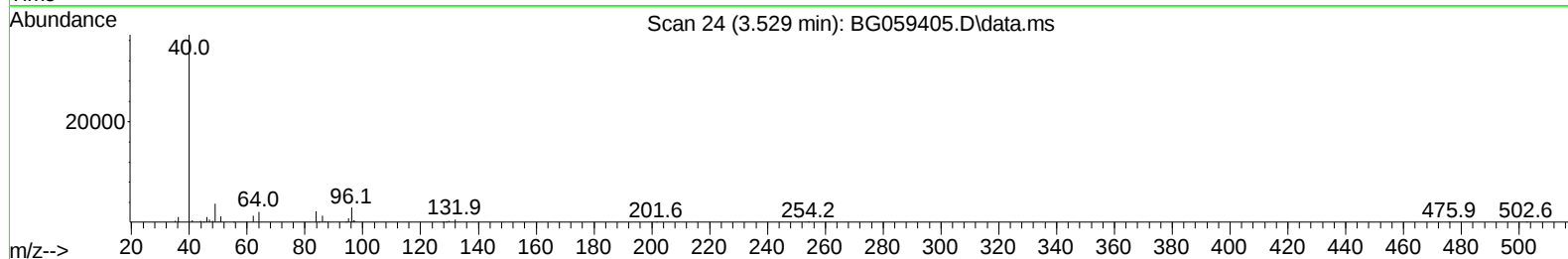
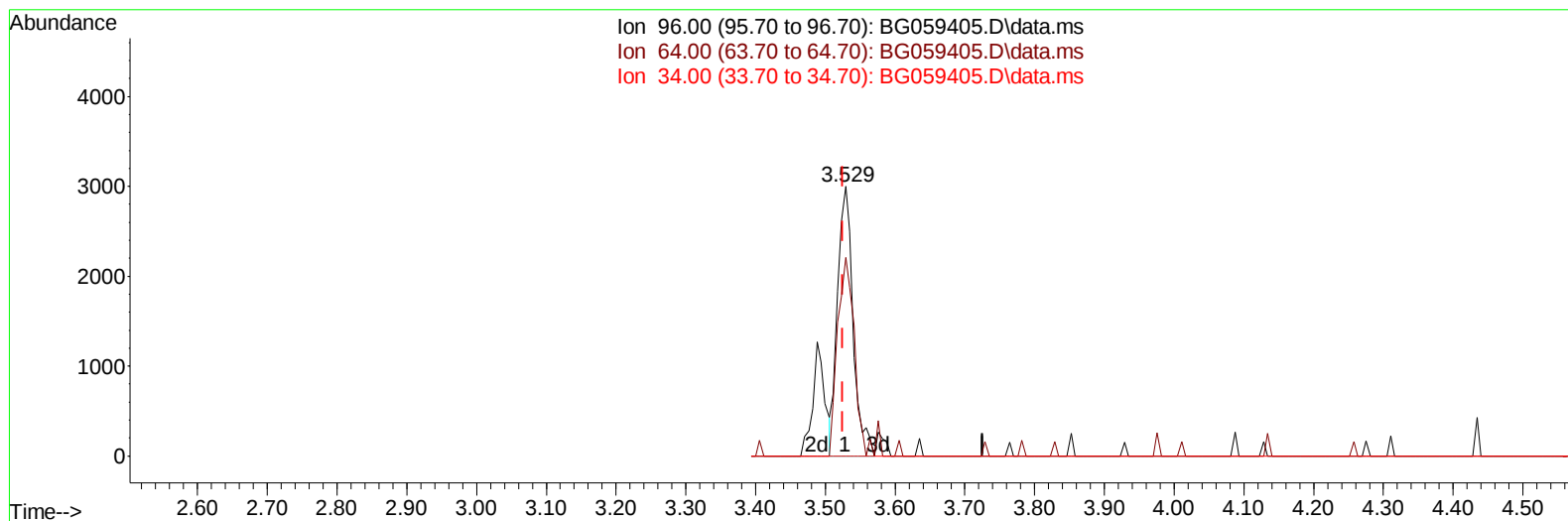
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



TIC: BG059405.D\data.ms

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

3.529min (+ 0.004) 4.79 ng/uL m

response 4614

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	73.76
34.00	0.00	0.00
0.00	0.00	0.00

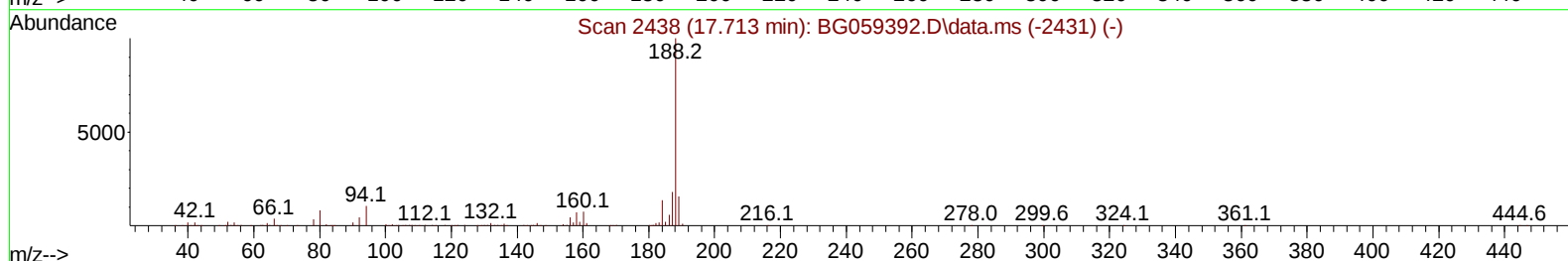
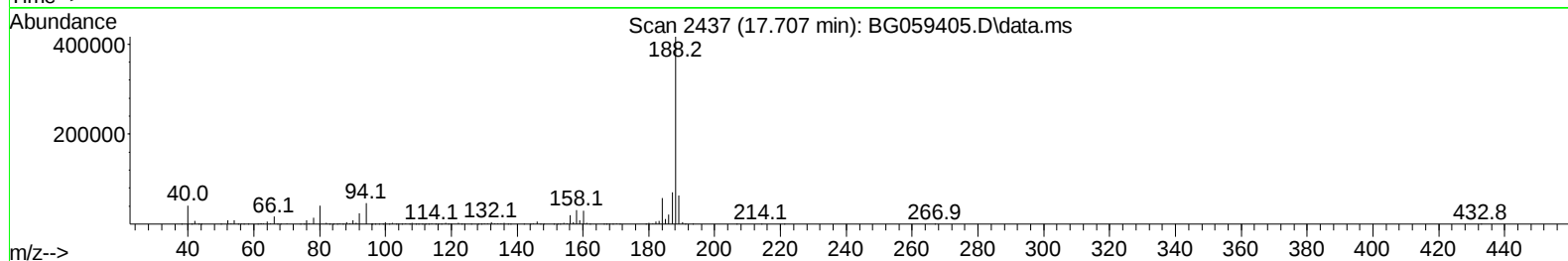
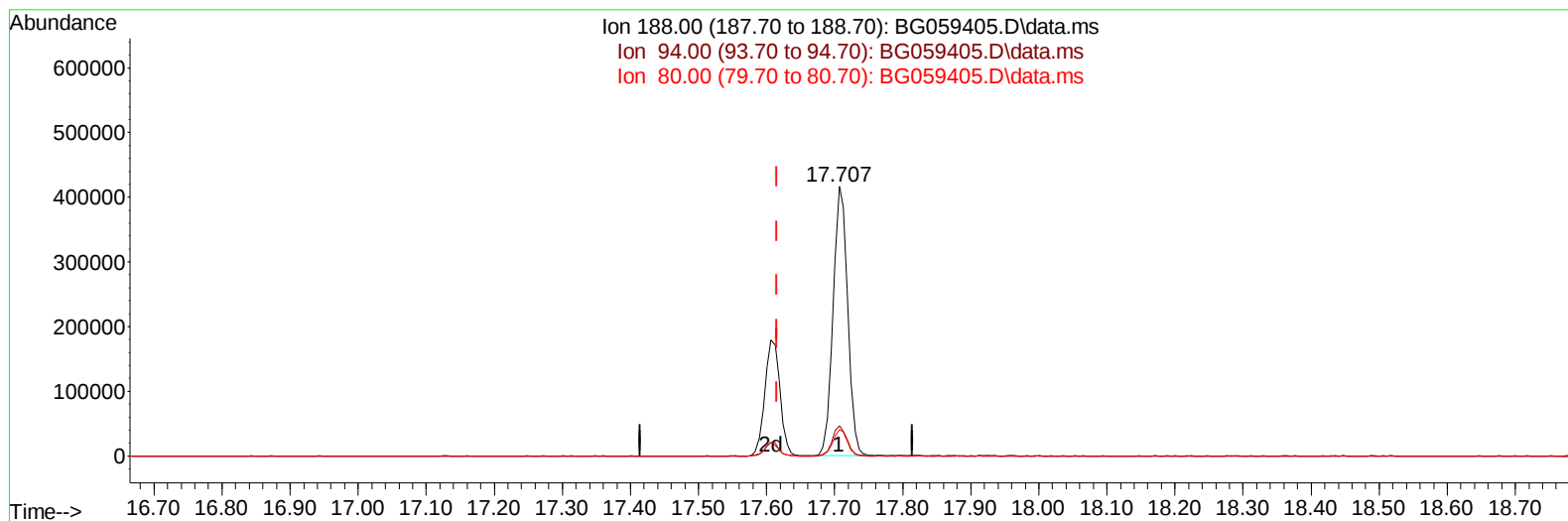
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059405.D
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 Operator : MA/JU
 Sample : 04654-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 09 23:43:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



TIC: BG059405.D\data.ms

(64) Phenanthrene-d10 (I)

17.707min (+ 0.092) 20.00 ng/u1

response 623572

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	11.11
80.00	9.10	9.72
0.00	0.00	0.00

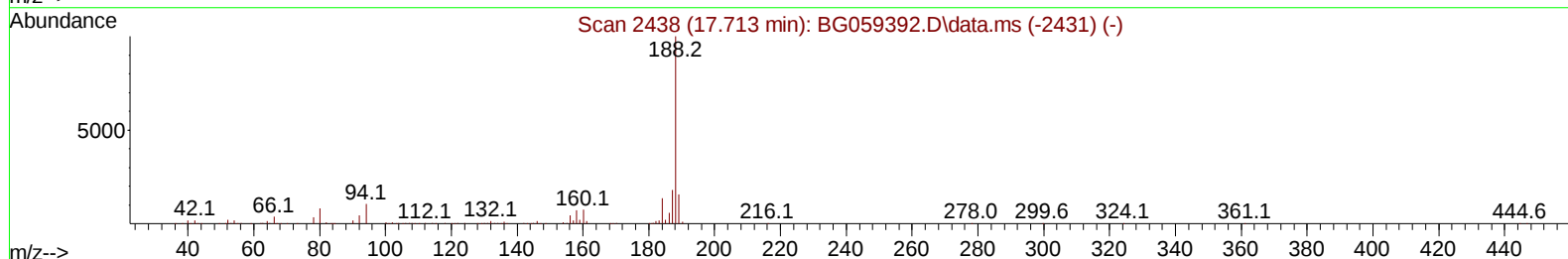
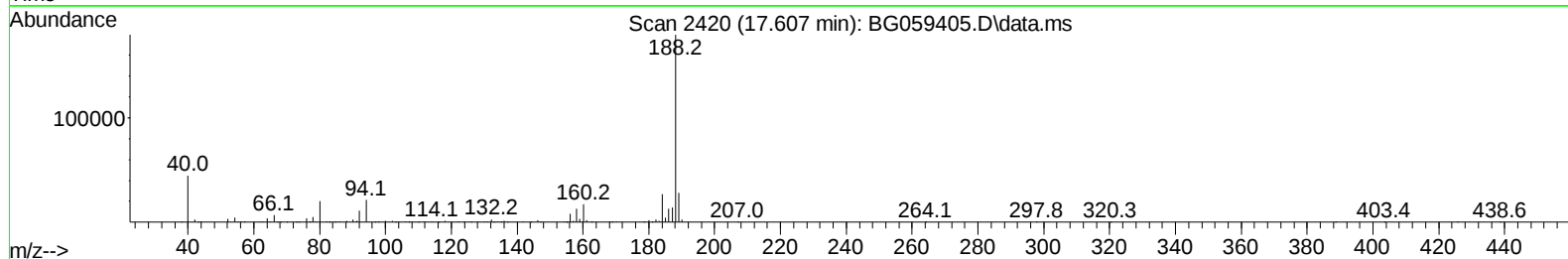
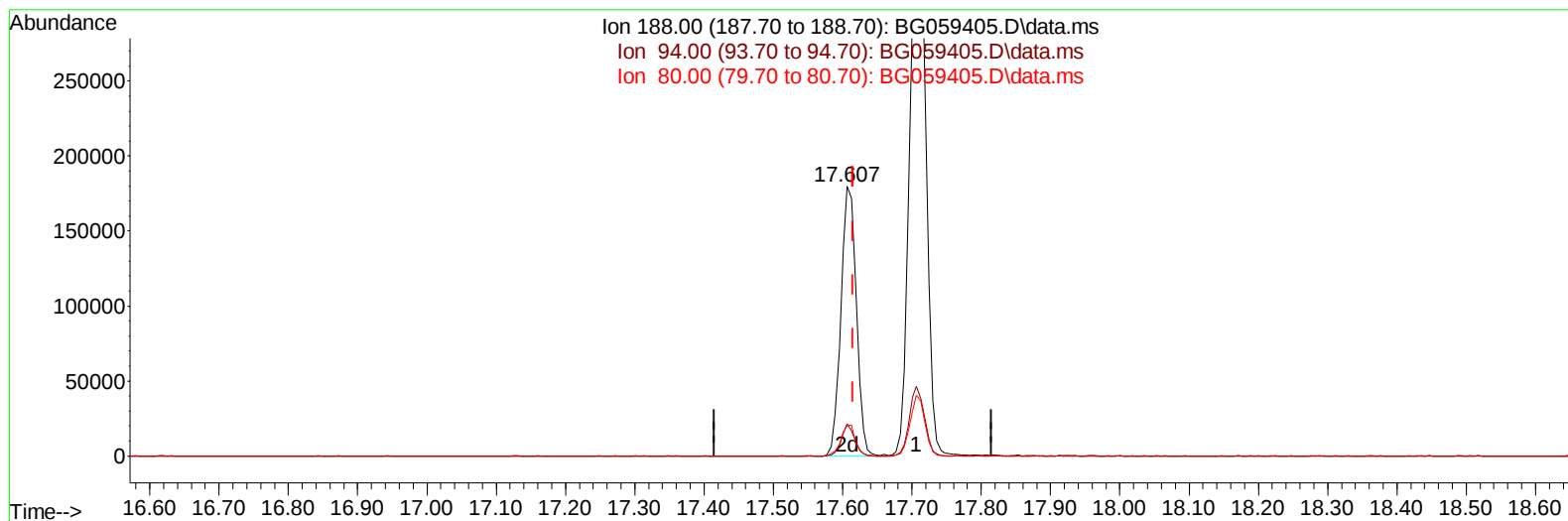
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG059405.D\data.ms

(64) Phenanthrene-d10 (I)

17.607min (-0.008) 20.00 ng/ul m

response 277847

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	11.84#
80.00	9.10	11.24#
0.00	0.00	0.00

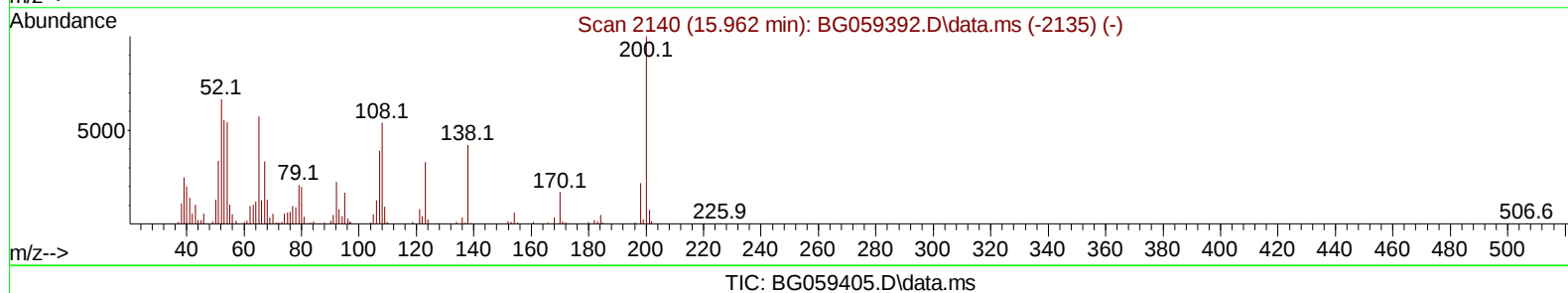
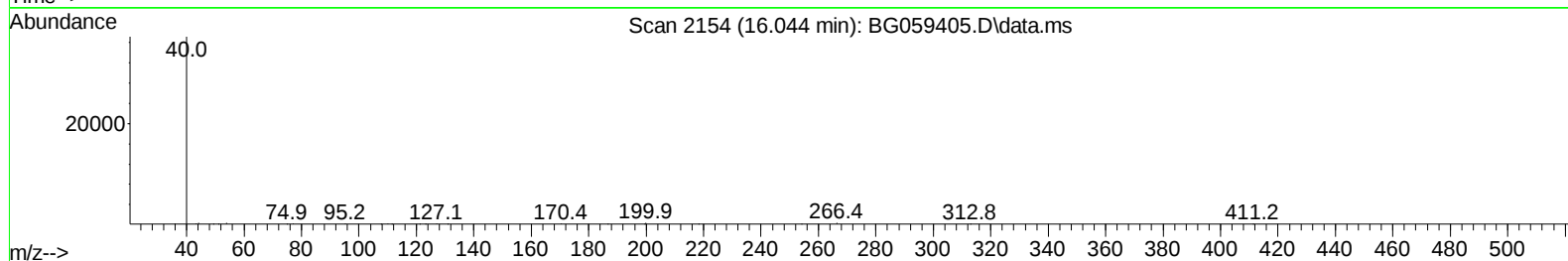
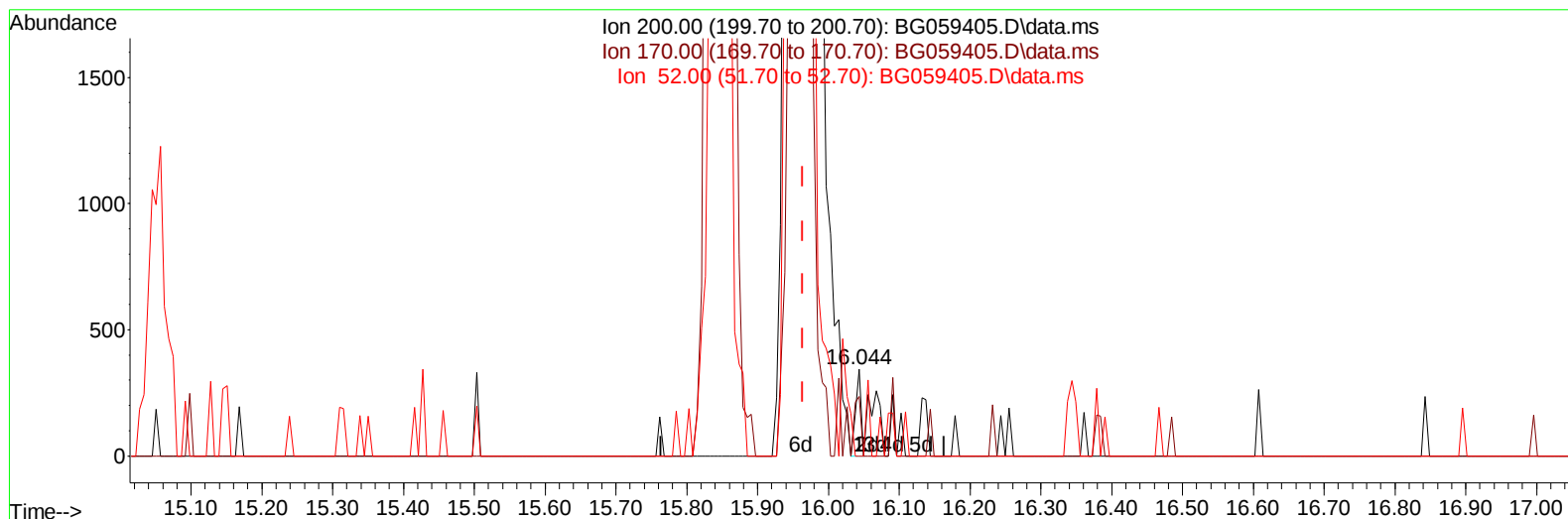
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 Operator : MA/JU
 Sample : 04654-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 09 23:43:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.044min (+ 0.080) 0.10 ng/ul

response 181

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	68.60#
52.00	64.30	0.00#
0.00	0.00	0.00

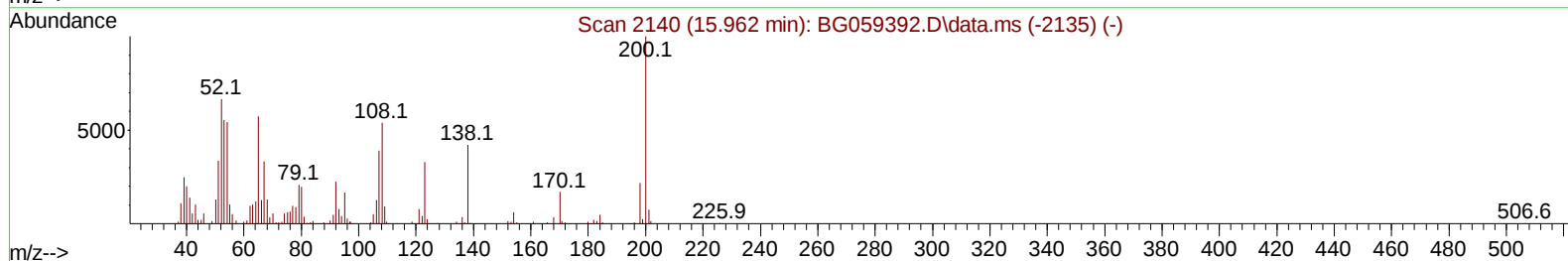
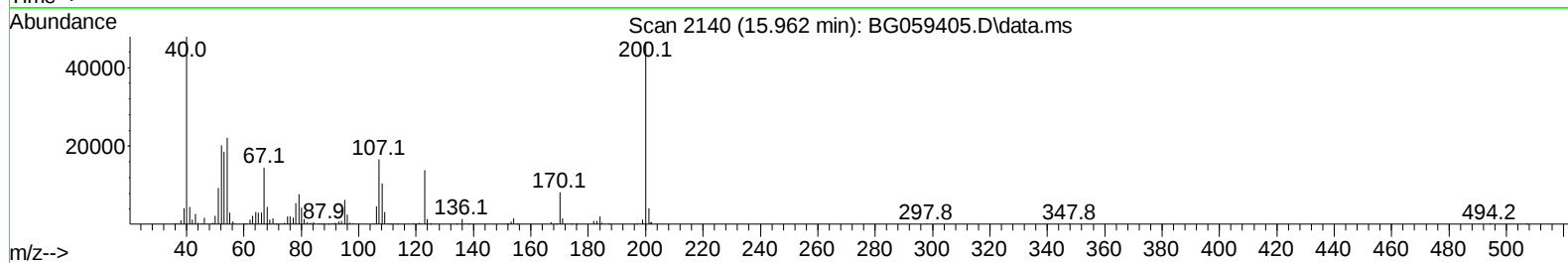
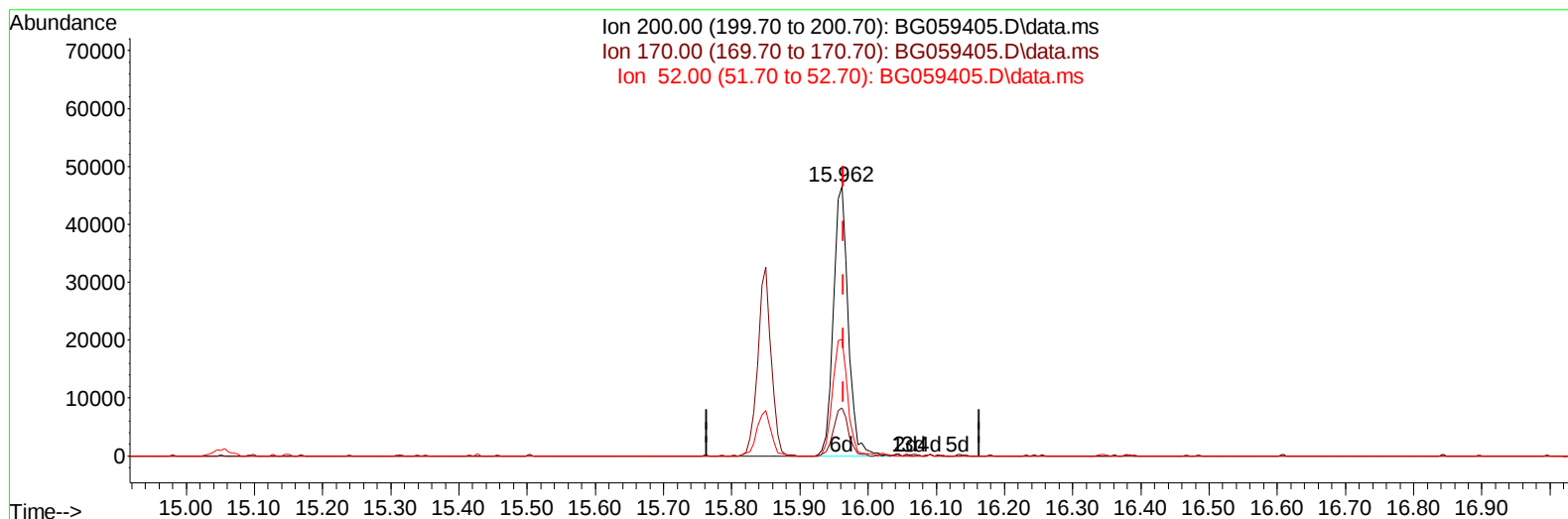
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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 Acq On : 9 Oct 2023 20:40
 Operator : MA/JU
 Sample : 04654-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 09 23:43:52 2023
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



TIC: BG059405.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.962min (-0.002) 38.57 ng/ul m

response 70751

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	17.77
52.00	64.30	43.26#
0.00	0.00	0.00

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 Sample : 04654-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

Quant Time: Oct 10 02:53:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	34358	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.067	136	170056	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	120040	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.607	188	277847m	20.000	ng/ul	0.00
79) Chrysene-d12	21.908	240	243973	20.000	ng/ul	0.00
88) Perylene-d12	25.392	264	282181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	4614m	4.788	ng/uL	0.00
4) Pyridine-d5	3.964	84	41029	14.792	ng/ul	0.00
7) Phenol-d5	7.354	99	35493	9.356	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	91009	42.443	ng/ul	0.00
11) 2-Chlorophenol-d4	7.742	132	92531	34.874	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	61789	20.904	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	63640	43.961	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	68058	43.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.668	165	112012	39.607	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	153551	34.182	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	423007	43.013	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	510460	43.617	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	11128	6.038	ng/ul	0.00
60) Fluorene-d10	15.850	176	397373	42.331	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	70751m	38.568	ng/ul	0.00
73) Anthracene-d10	17.707	188	623011	45.709	ng/ul	0.00
81) Pyrene-d10	19.986	212	676209	45.752	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.151	264	685669	46.176	ng/ul	0.00

Target Compounds Qvalue

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

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