

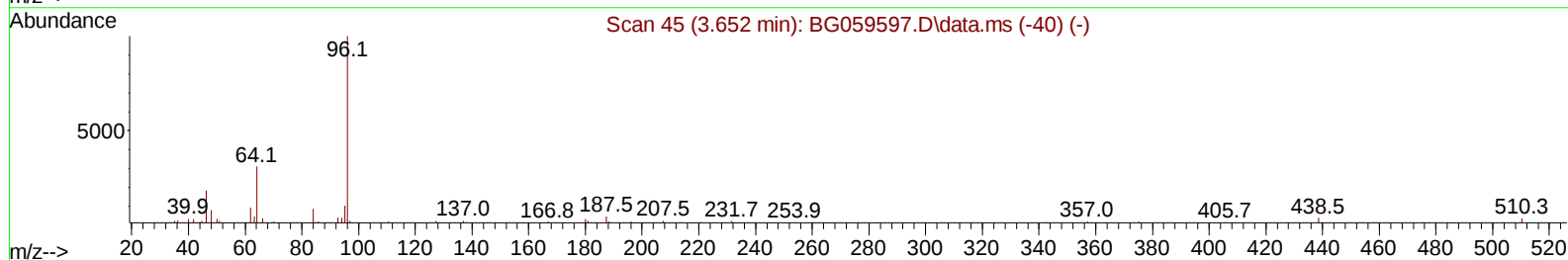
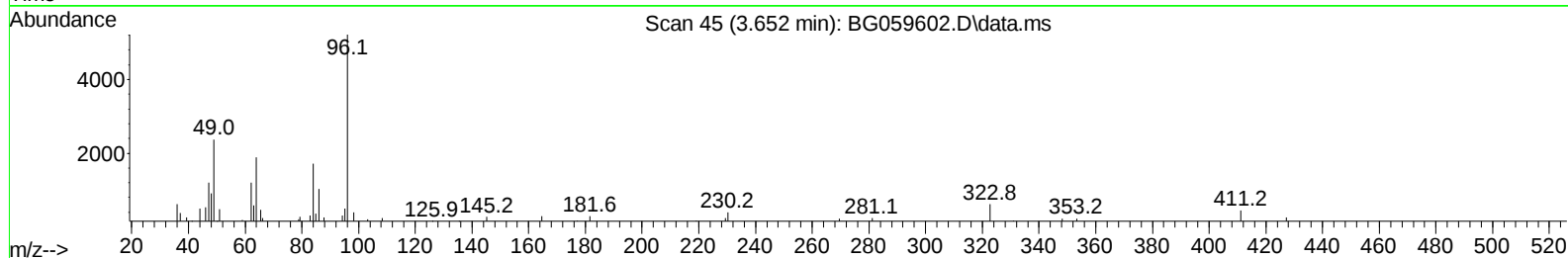
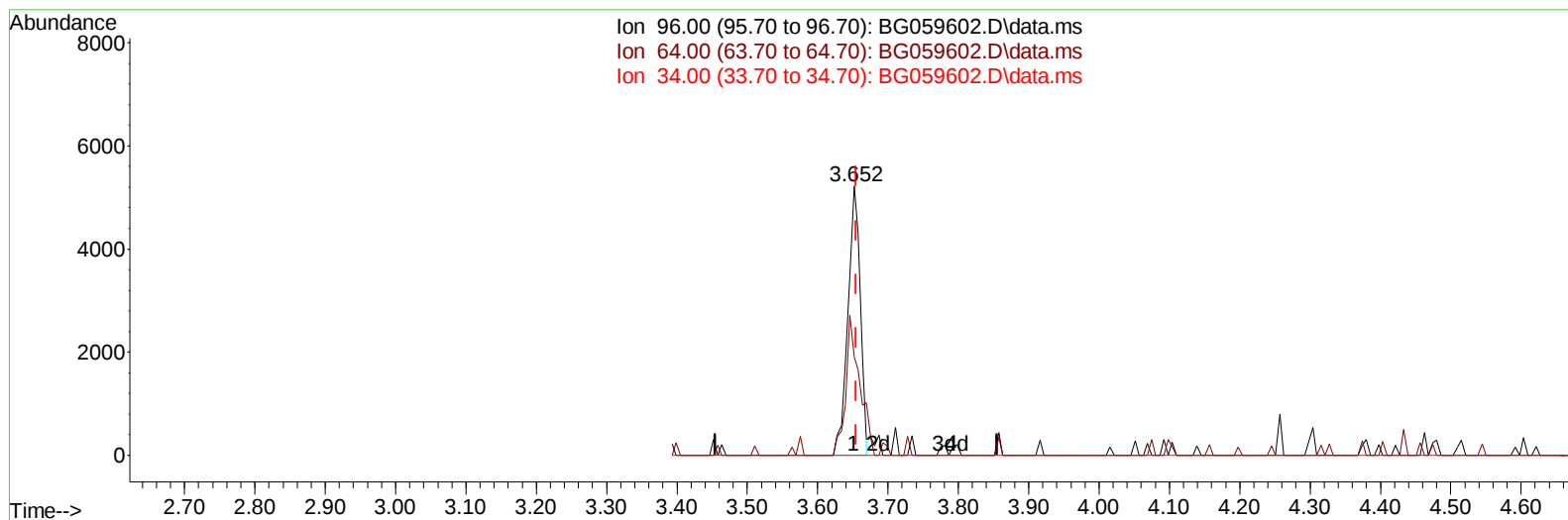
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
Data File : BG059602.D
Acq On : 2 Nov 2023 14:27
Operator : MA/JU
Sample : 04952-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR1

Manual IntegrationsAPPROVED

Quant Time: Nov 03 02:45:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



TIC: BG059602.D\data.ms

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

3.652min (-0.003) 2.75 ng/uL

response 6337

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	36.34#
34.00	0.00	0.00
0.00	0.00	0.00

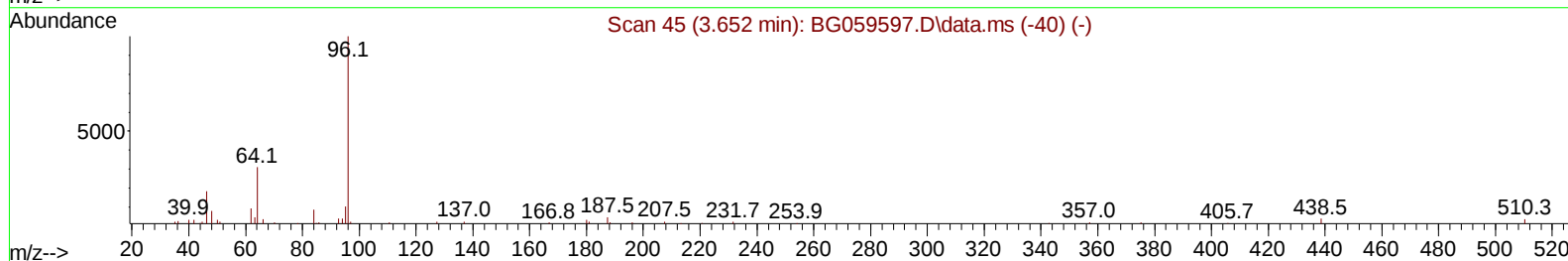
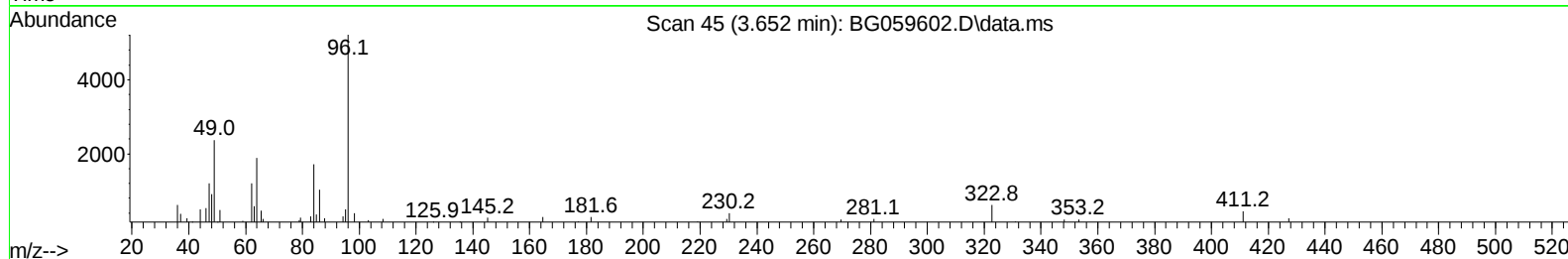
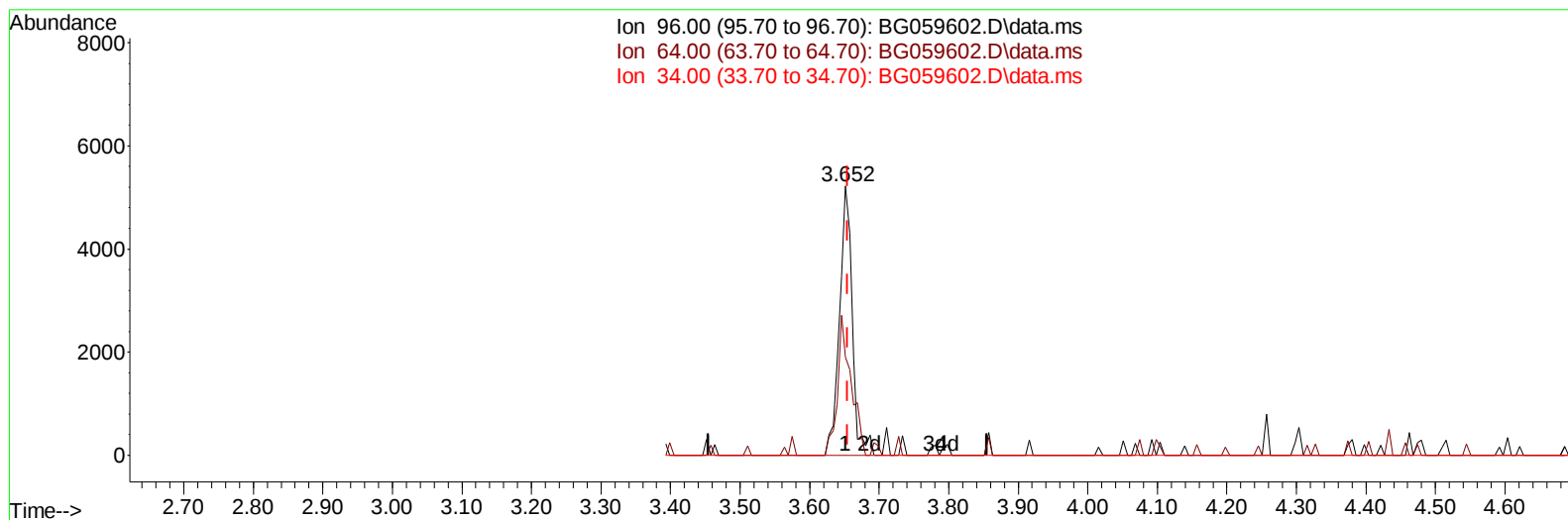
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
 Data File : BG059602.D
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 Operator : MA/JU
 Sample : 04952-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR1

Manual IntegrationsAPPROVED

Quant Time: Nov 03 02:45:26 2023
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059602.D\data.ms

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

3.652min (-0.003) 2.89 ng/uL m

response 6664

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	36.34#
34.00	0.00	0.00
0.00	0.00	0.00

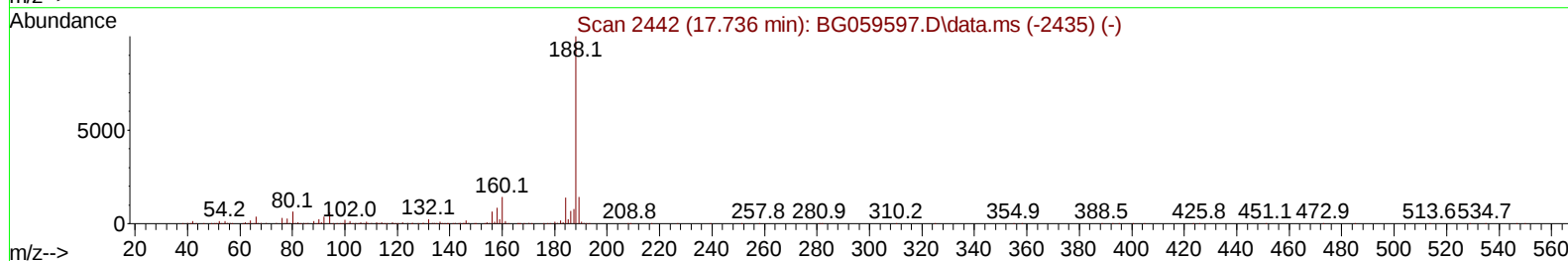
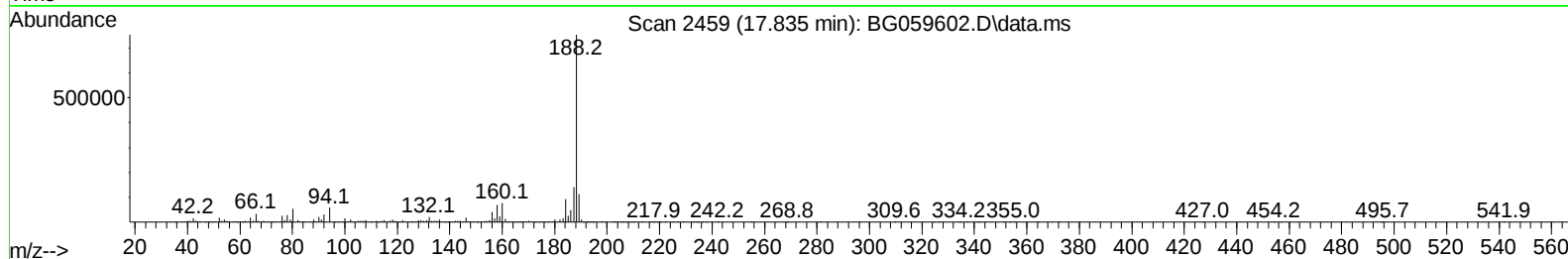
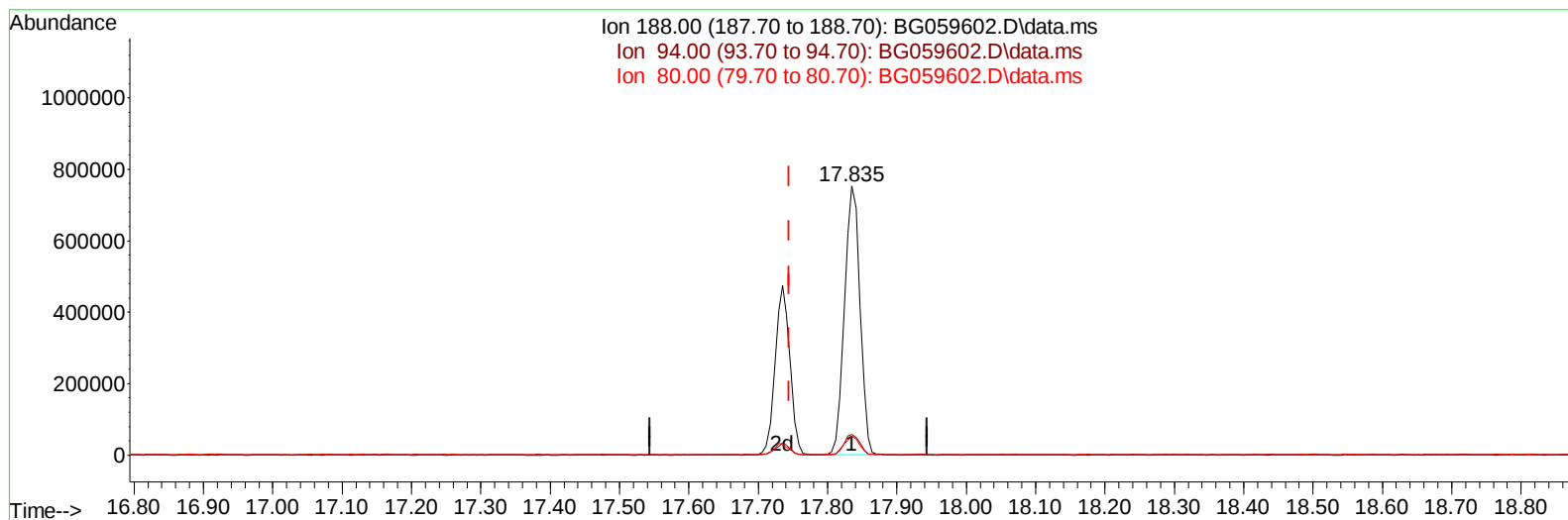
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Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059602.D\data.ms

(64) Phenanthrene-d10 (I)

17.835min (+ 0.091) 20.00 ng/u1

response 1163505

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	7.69
80.00	7.80	7.10
0.00	0.00	0.00

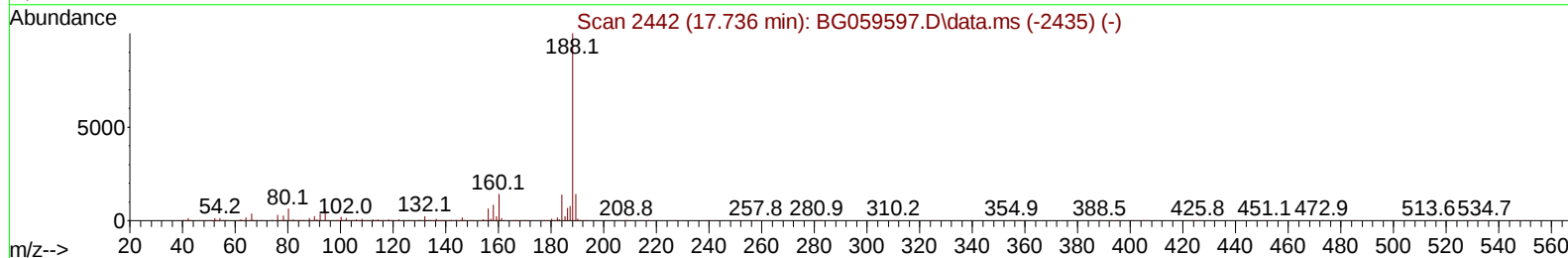
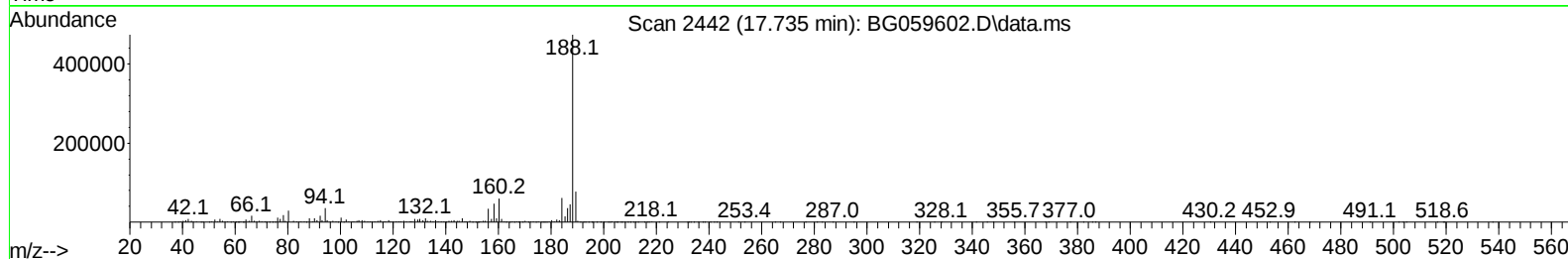
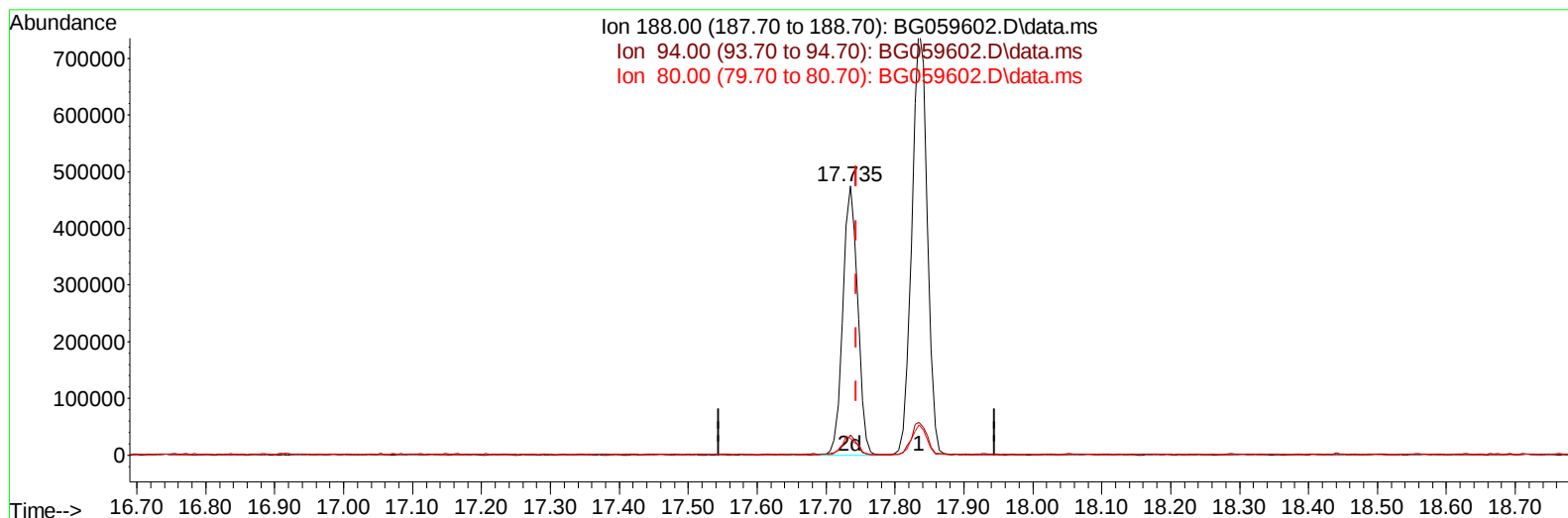
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG059602.D\data.ms

(64) Phenanthrene-d10 (I)

17.735min (-0.009) 20.00 ng/ul m

response 704863

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	7.35
80.00	7.80	6.17#
0.00	0.00	0.00

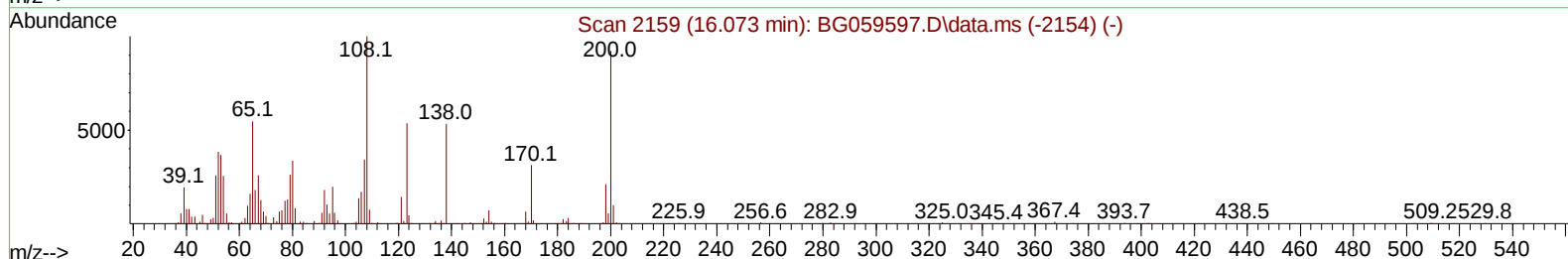
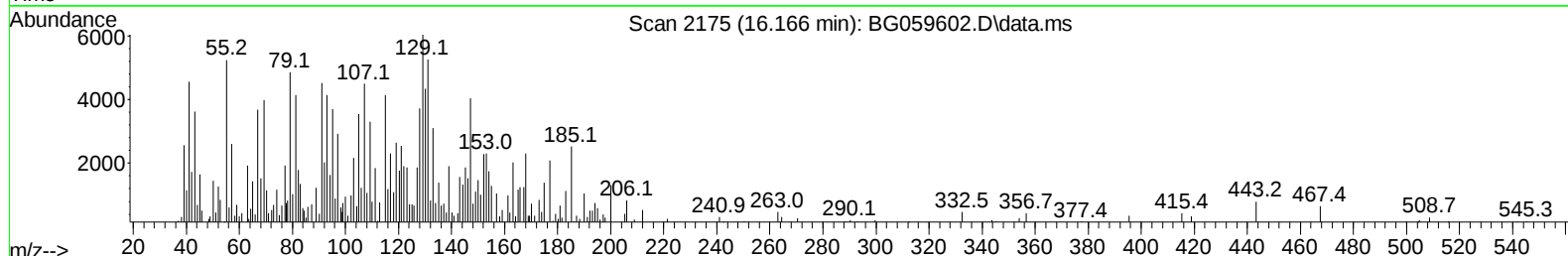
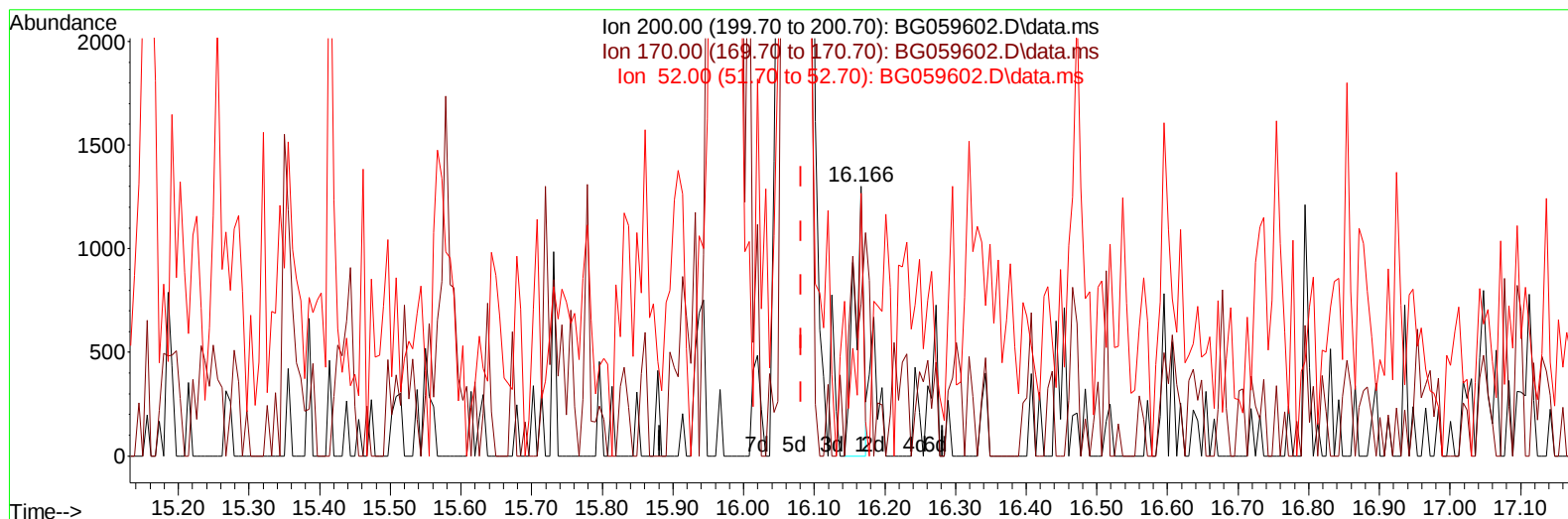
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR1

Manual IntegrationsAPPROVED

Quant Time: Nov 03 04:12:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
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TIC: BG059602.D\data.ms

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

16.166min (+ 0.085) 0.34 ng/ul

response 1149

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	56.46#
52.00	40.40	97.38#
0.00	0.00	0.00

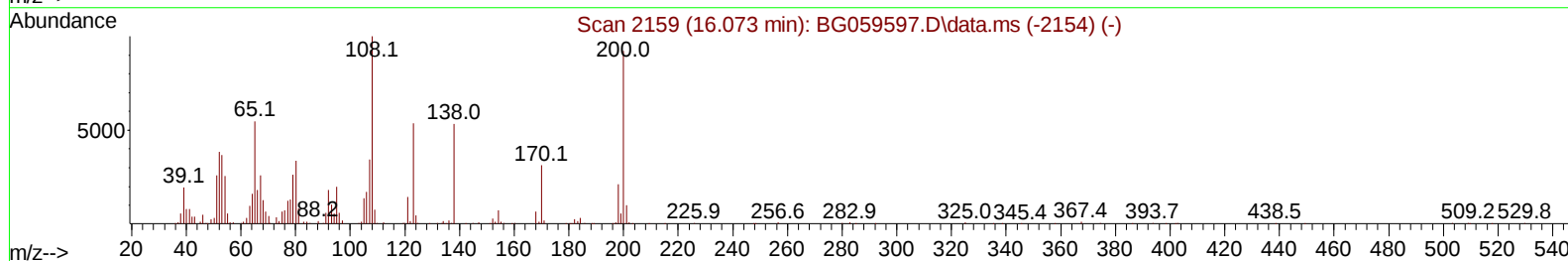
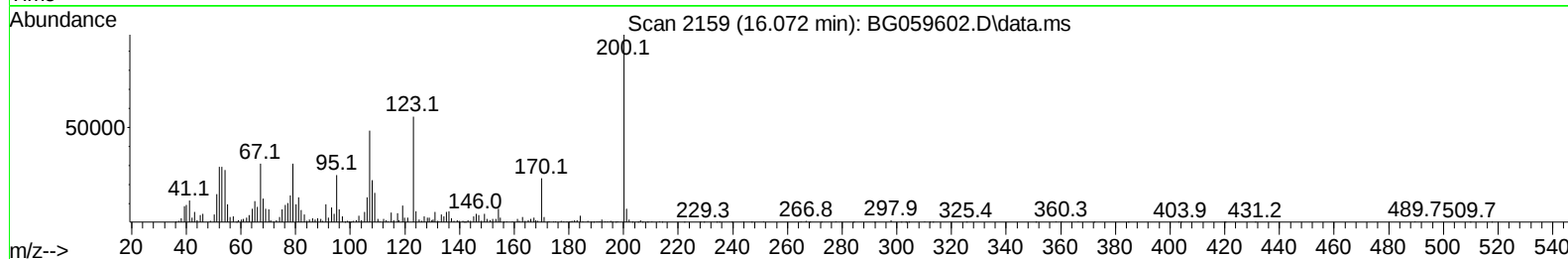
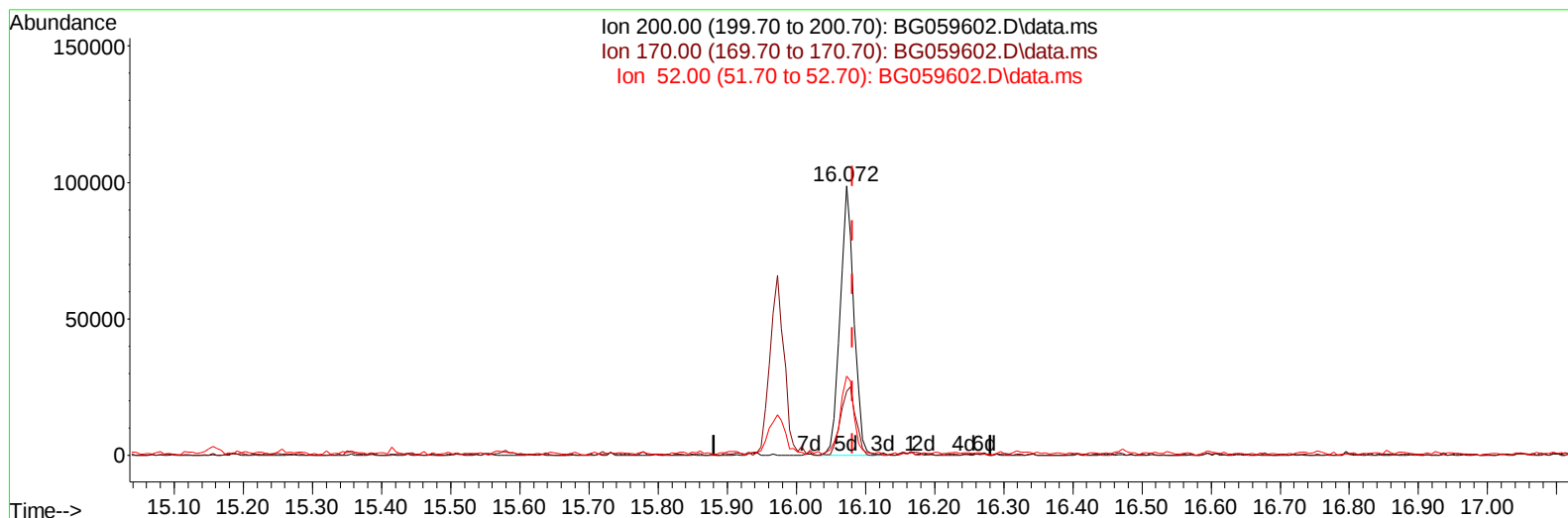
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
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 Operator : MA/JU
 Sample : 04952-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR1

Manual IntegrationsAPPROVED

Quant Time: Nov 03 04:12:49 2023
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Reviewed By :Yogesh Patel 11/03/2023
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TIC: BG059602.D\data.ms

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

16.072min (-0.009) 40.81 ng/ul m

response 136234

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	23.69
52.00	40.40	29.46#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	86204	20.000	ng/ul	0.00
20) Naphthalene-d8	11.202	136	548654	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.985	164	340684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.735	188	704863m	20.000	ng/ul	0.00
79) Chrysene-d12	22.071	240	544573	20.000	ng/ul	0.00
88) Perylene-d12	25.679	264	601340	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	6664m	2.892	ng/uL	0.00
4) Pyridine-d5	4.086	84	69269	10.759	ng/ul	0.00
7) Phenol-d5	7.465	99	48574	5.483	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.670	67	100978	24.818	ng/ul	0.00
11) 2-Chlorophenol-d4	7.870	132	143120	19.915	ng/ul	0.00
15) 4-Methylphenol-d8	9.033	113	101646	14.463	ng/ul	0.00
21) Nitrobenzene-d5	9.551	128	98631	25.283	ng/ul	0.00
24) 2-Nitrophenol-d4	10.279	143	109596	27.366	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.796	165	235107	26.645	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	297770	20.500	ng/ul	0.00
46) Dimethylphthalate-d6	14.380	166	865647	28.046	ng/ul	0.00
49) Acenaphthylene-d8	14.686	160	1014187	27.999	ng/ul	0.00
54) 4-Nitrophenol-d4	15.156	143	34721	6.560	ng/ul	0.00
60) Fluorene-d10	15.972	176	760228	28.821	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.072	200	136234m	40.813	ng/ul	0.00
73) Anthracene-d10	17.835	188	1163505	30.469	ng/ul	0.00
81) Pyrene-d10	20.109	212	1178688	31.139	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.432	264	1123115	31.717	ng/ul	0.00

Target Compounds Qvalue

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

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