

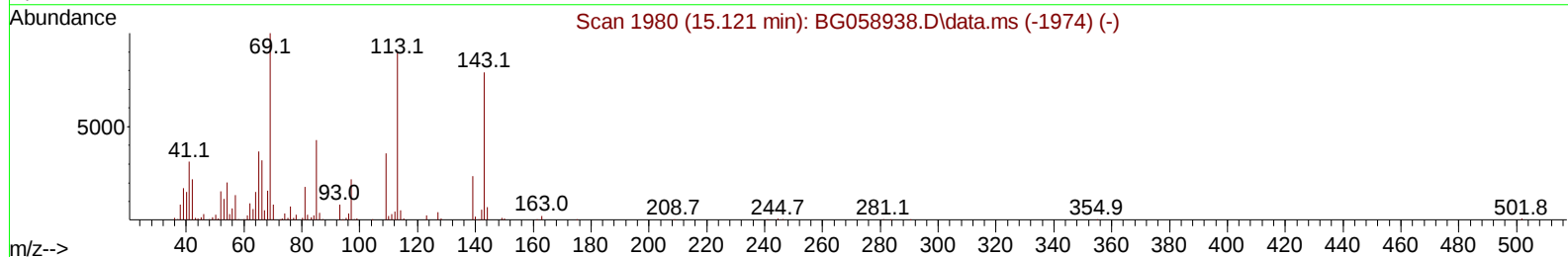
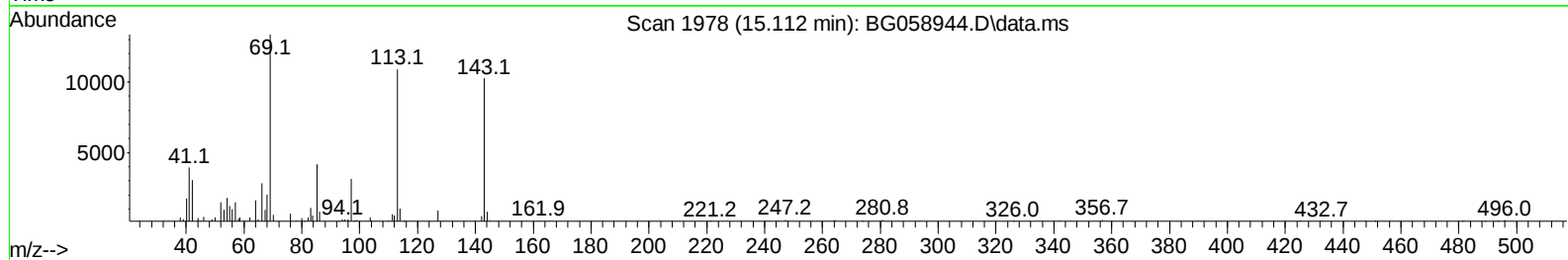
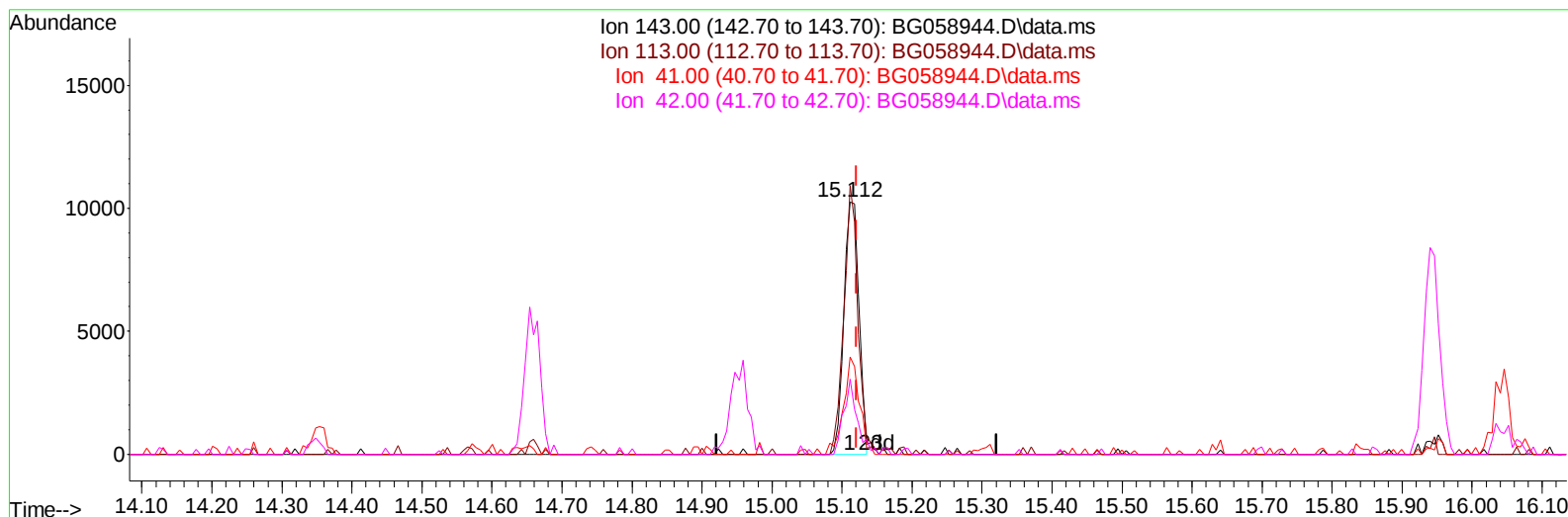
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058944.D
 Acq On : 9 Sep 2023 10:06
 Operator : MA/JU
 Sample : 04230-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH498

Manual IntegrationsAPPROVED

Quant Time: Sep 10 01:30:05 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 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023



TIC: BG058944.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.112min (-0.009) 8.16 ng/u1

response 15340

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	104.80	106.42
41.00	32.60	38.42
42.00	20.40	29.73#

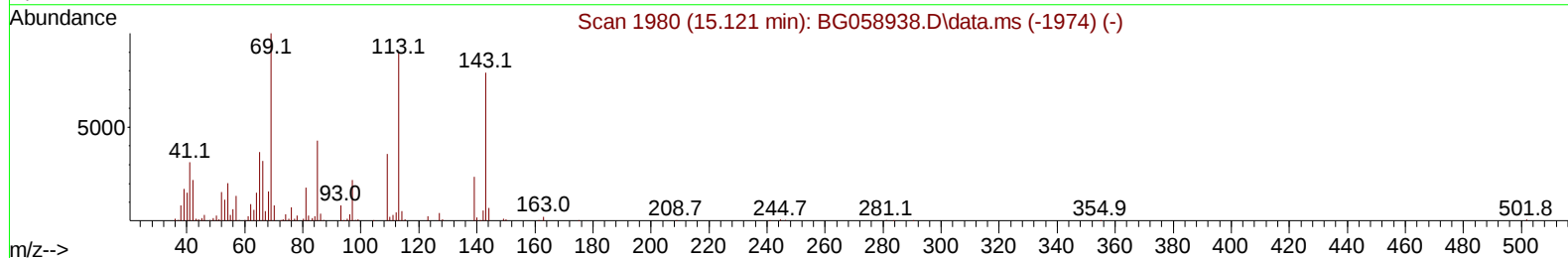
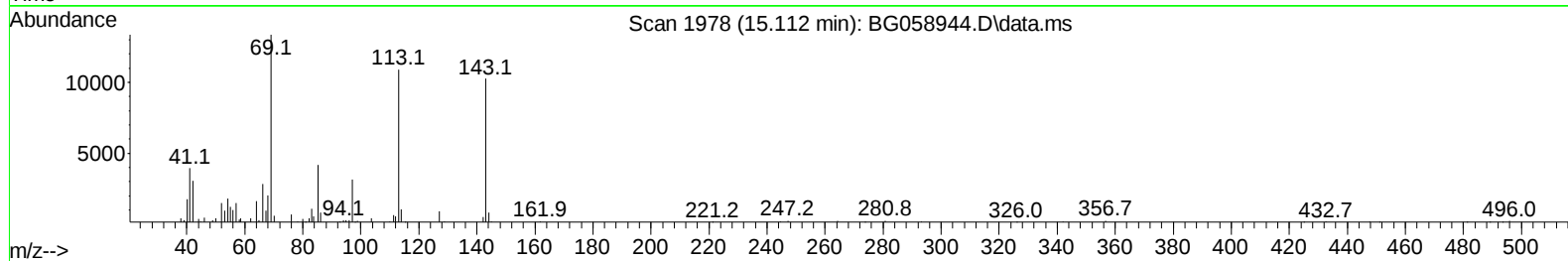
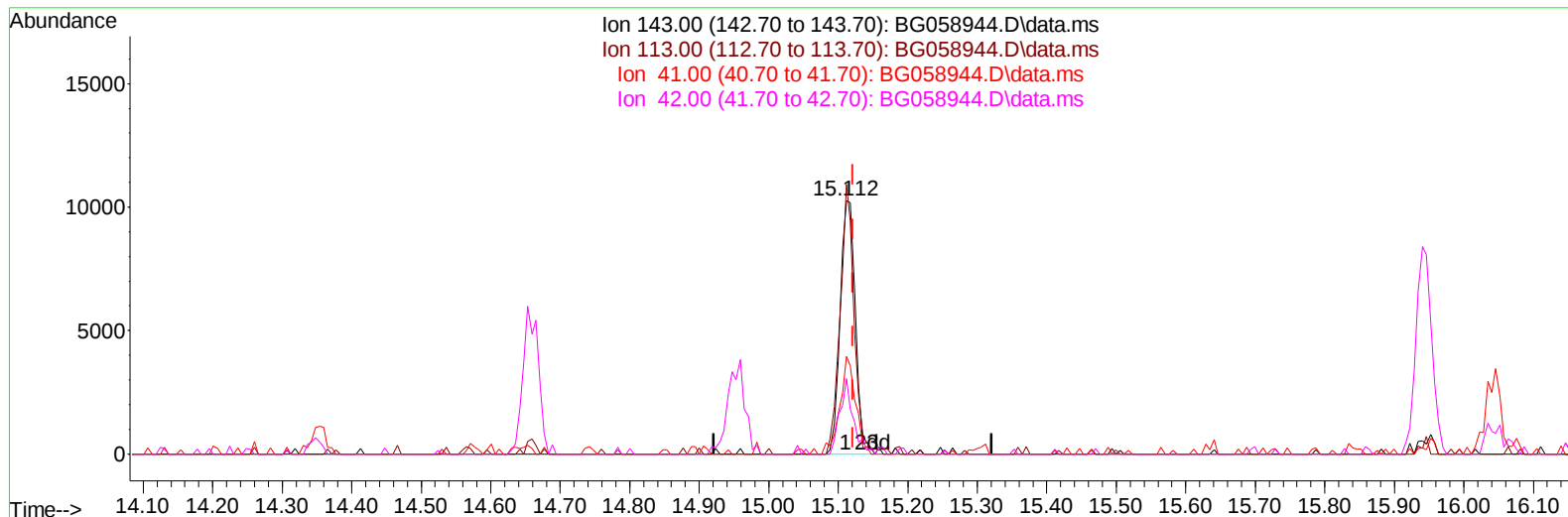
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058944.D
 Acq On : 9 Sep 2023 10:06
 Operator : MA/JU
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023



TIC: BG058944.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.112min (-0.009) 8.29 ng/ul m

response 15591

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	104.80	106.42
41.00	32.60	38.42
42.00	20.40	29.73#

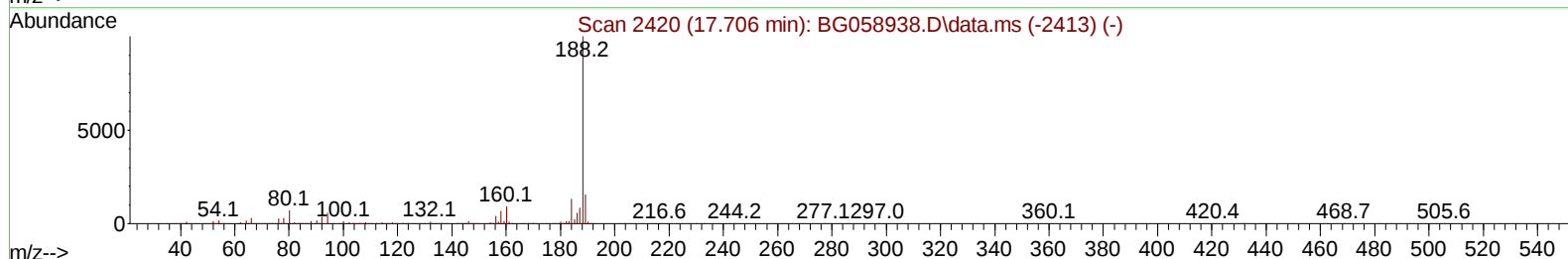
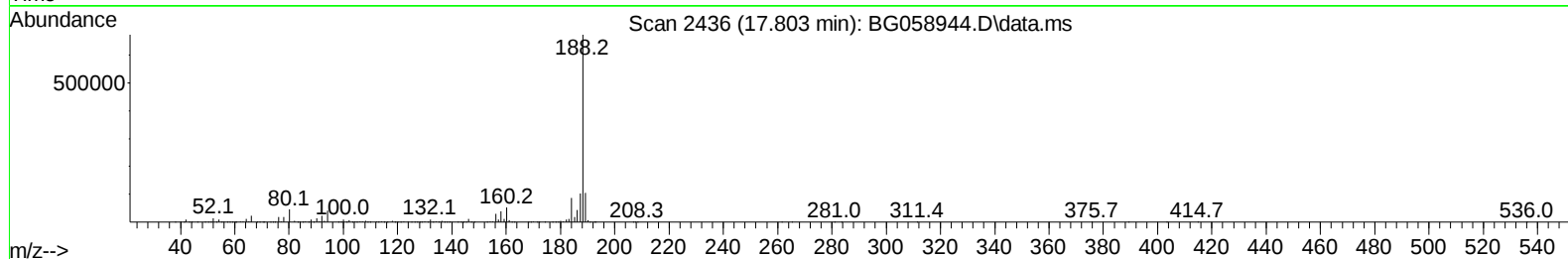
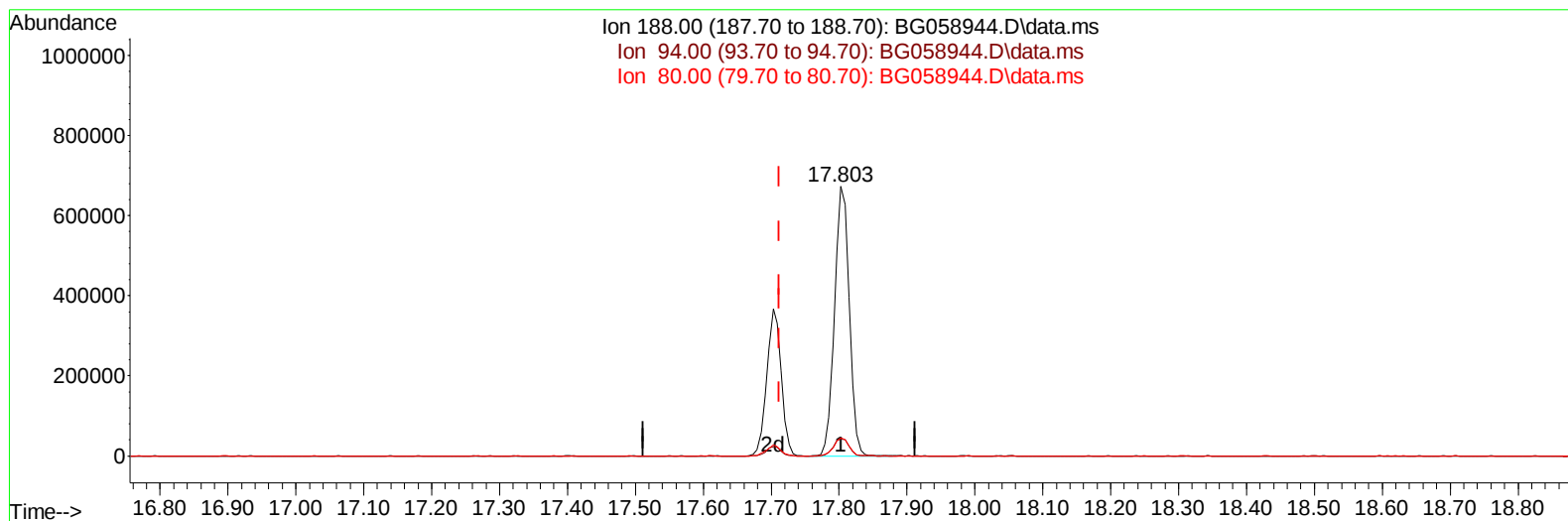
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058944.D
Acq On : 9 Sep 2023 10:06
Operator : MA/JU
Sample : 04230-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058944.D\data.ms

(64) Phenanthrene-d10 (I)

17.803min (+ 0.090) 20.00 ng/u1

response 1012125

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	6.20
80.00	6.10	6.66
0.00	0.00	0.00

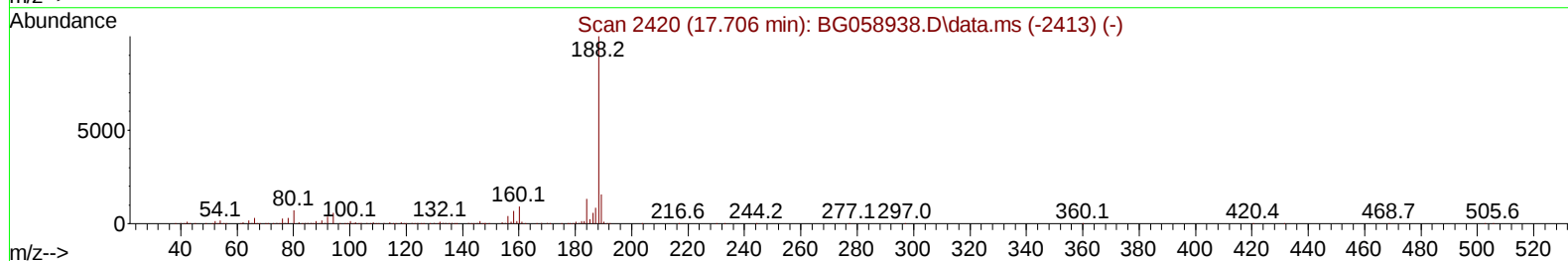
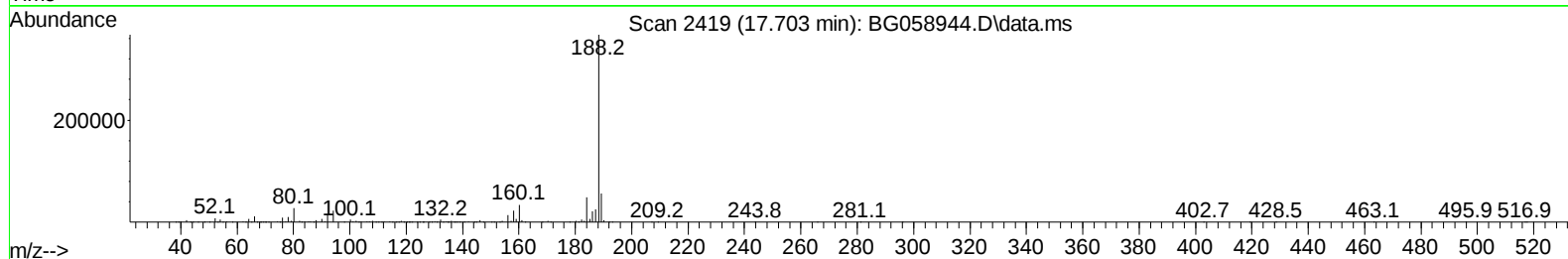
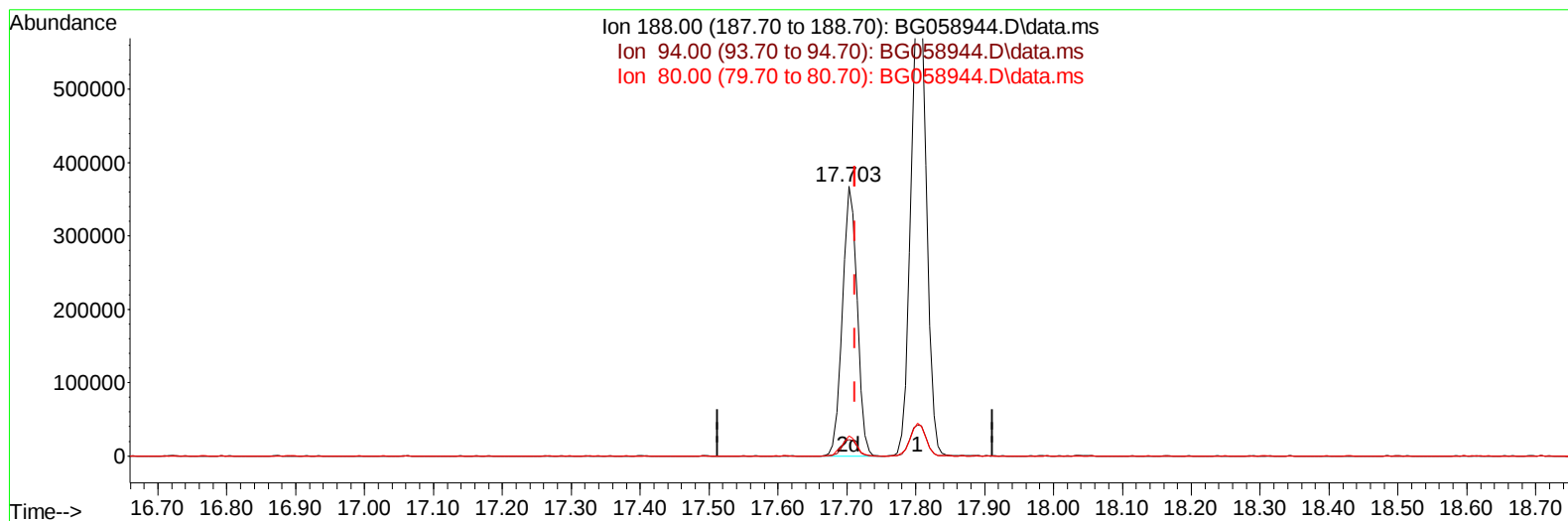
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058944.D
 Acq On : 9 Sep 2023 10:06
 Operator : MA/JU
 Sample : 04230-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/11/2023
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TIC: BG058944.D\data.ms

(64) Phenanthrene-d10 (I)

17.703min (-0.009) 20.00 ng/ul m

response 540191

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	6.12
80.00	6.10	7.56#
0.00	0.00	0.00

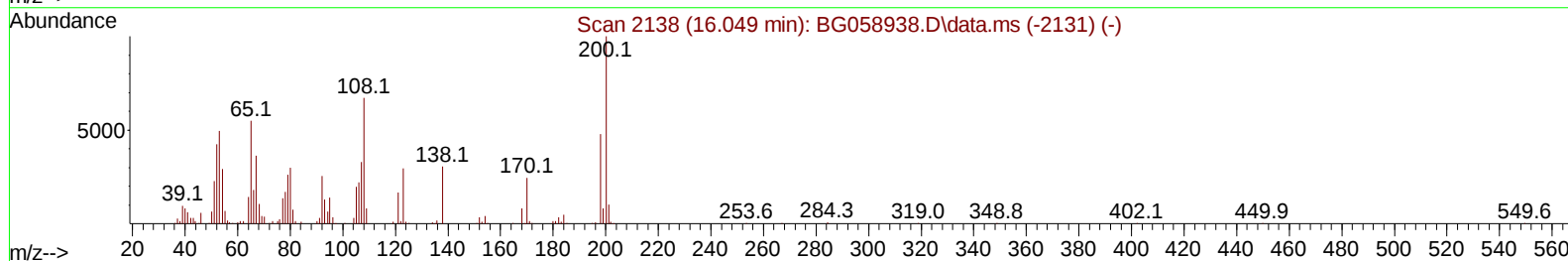
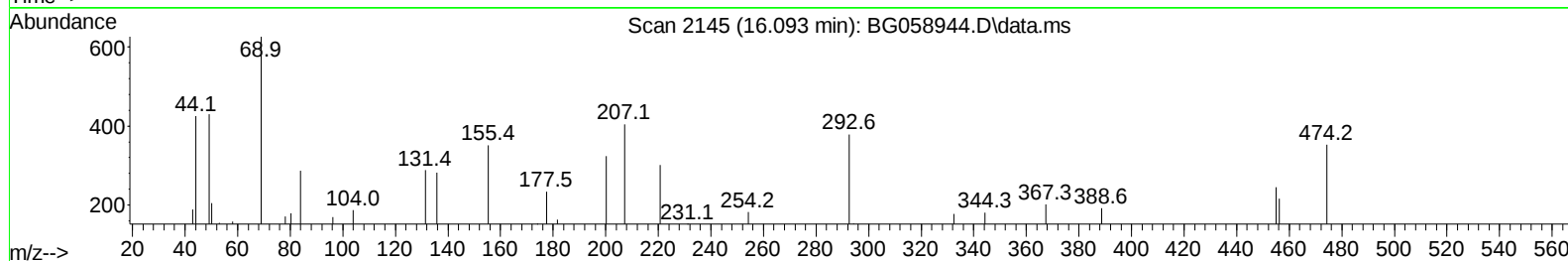
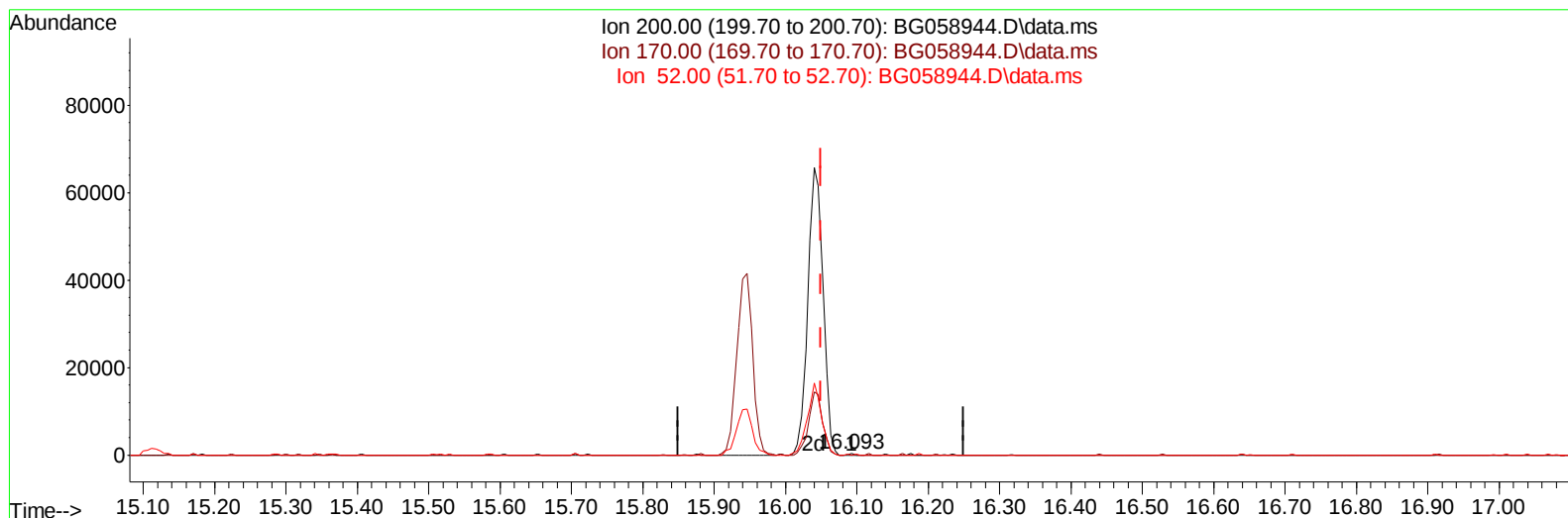
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058944.D
 Acq On : 9 Sep 2023 10:06
 Operator : MA/JU
 Sample : 04230-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH498

Manual IntegrationsAPPROVED

Quant Time: Sep 10 01:47:54 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
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Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023



TIC: BG058944.D\data.ms

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

16.093min (+ 0.043) 0.07 ng/u1

response 170

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.50	0.00#
52.00	34.00	0.00#
0.00	0.00	0.00

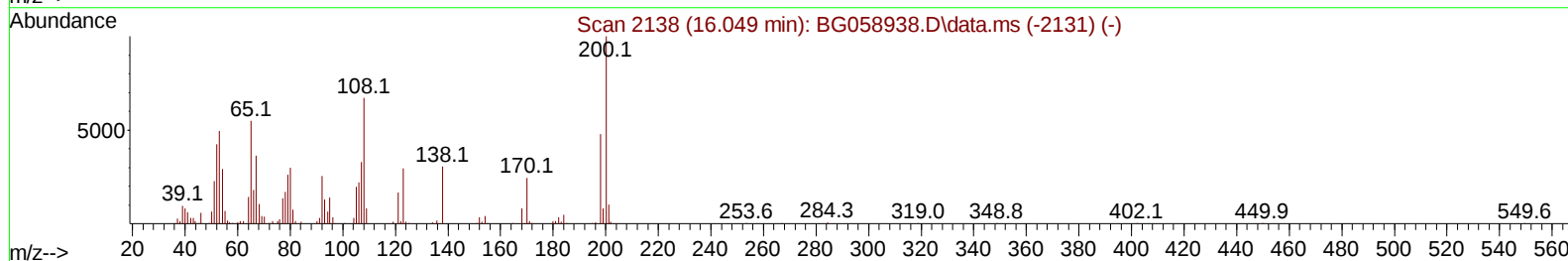
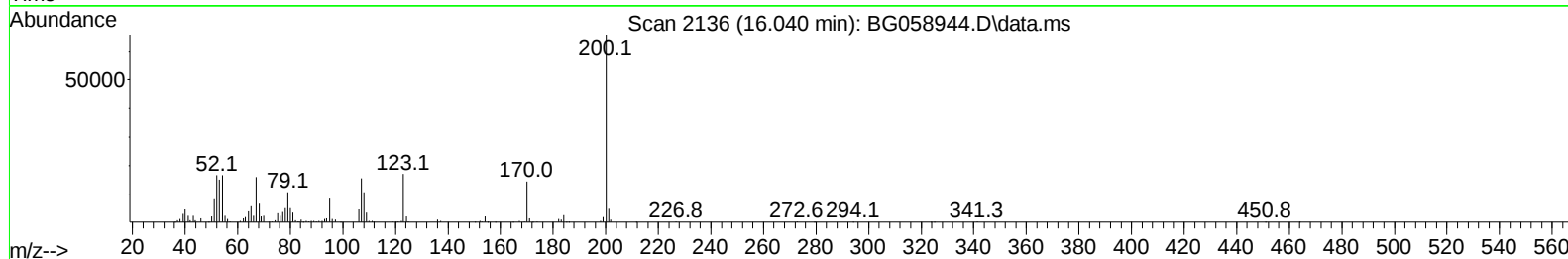
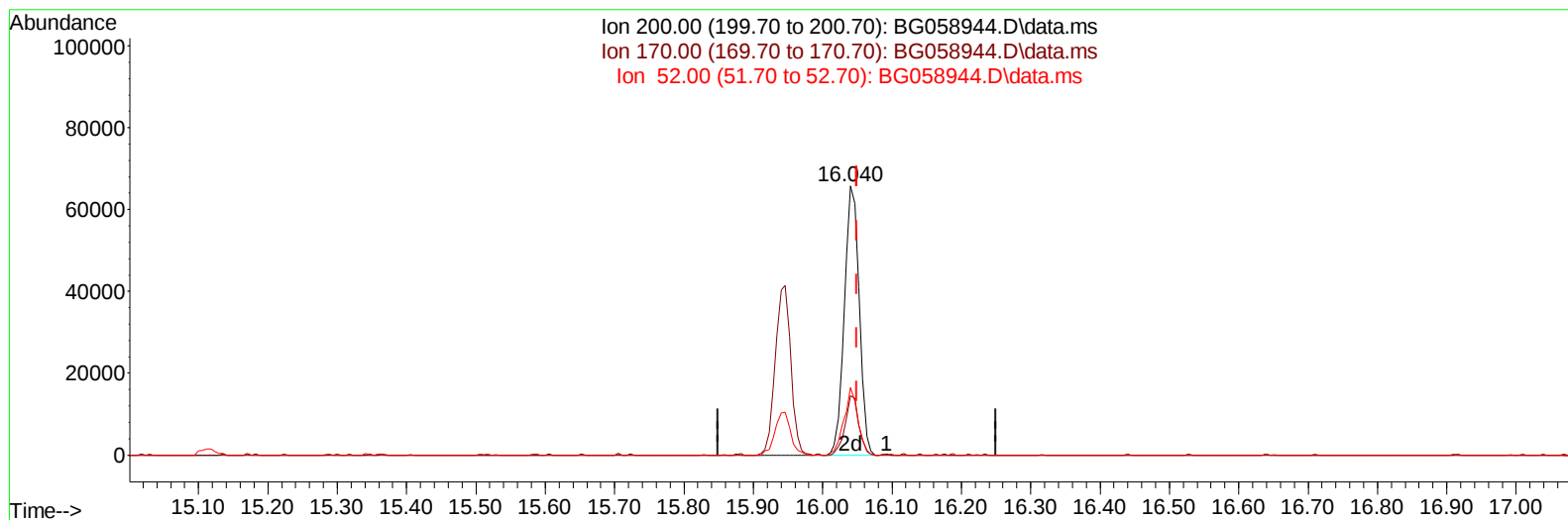
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058944.D
 Acq On : 9 Sep 2023 10:06
 Operator : MA/JU
 Sample : 04230-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH498

Manual IntegrationsAPPROVED

Quant Time: Sep 10 01:47:54 2023
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Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023



TIC: BG058944.D\data.ms

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

16.040min (-0.009) 39.80 ng/ul m

response 97874

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.50	21.98#
52.00	34.00	25.14#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	50090	20.000	ng/ul	0.00
20) Naphthalene-d8	11.175	136	214409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.953	164	184428	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.703	188	540191m	20.000	ng/ul	0.00
79) Chrysene-d12	22.027	240	524218	20.000	ng/ul	0.00
88) Perylene-d12	25.605	264	601261	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.643	96	6753	6.467	ng/uL	0.00
4) Pyridine-d5	4.072	84	41862	11.675	ng/ul	0.00
7) Phenol-d5	7.438	99	37171	7.482	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.650	67	112053	39.869	ng/ul	0.00
11) 2-Chlorophenol-d4	7.838	132	90141	30.418	ng/ul	0.00
15) 4-Methylphenol-d8	9.007	113	66587	17.293	ng/ul	0.00
21) Nitrobenzene-d5	9.530	128	62689	49.638	ng/ul	0.00
24) 2-Nitrophenol-d4	10.241	143	64576	46.677	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.764	165	143605	35.778	ng/ul	0.00
31) 4-Chloroaniline-d4	11.316	131	171800	33.367	ng/ul	0.00
46) Dimethylphthalate-d6	14.354	166	626757	44.024	ng/ul	0.00
49) Acenaphthylene-d8	14.659	160	618690	40.205	ng/ul	0.00
54) 4-Nitrophenol-d4	15.112	143	15591m	8.289	ng/ul	0.00
60) Fluorene-d10	15.940	176	565592	42.152	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.040	200	97874m	39.797	ng/ul	0.00
73) Anthracene-d10	17.803	188	1012125	41.189	ng/ul	0.00
81) Pyrene-d10	20.077	212	1136242	37.374	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.359	264	1278510	43.166	ng/ul	0.00

Target Compounds Qvalue

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

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