

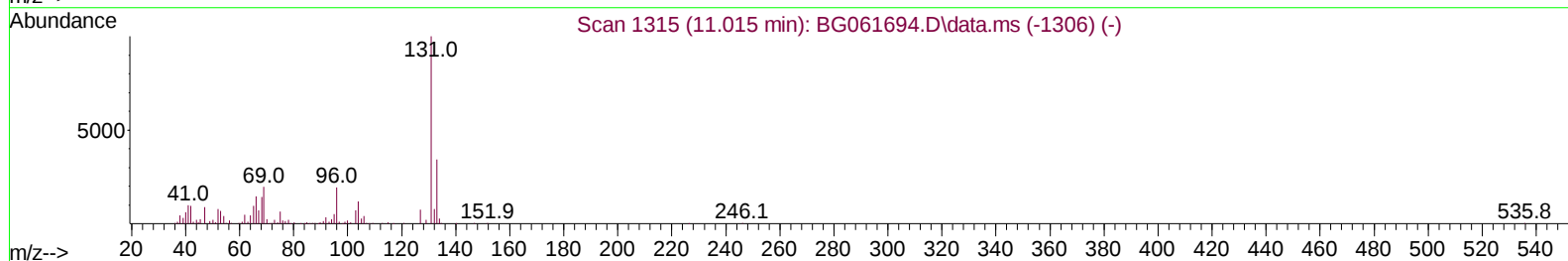
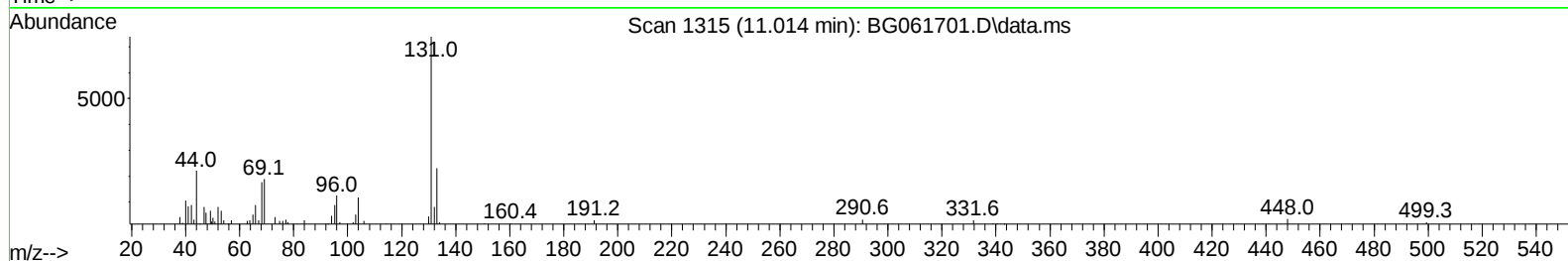
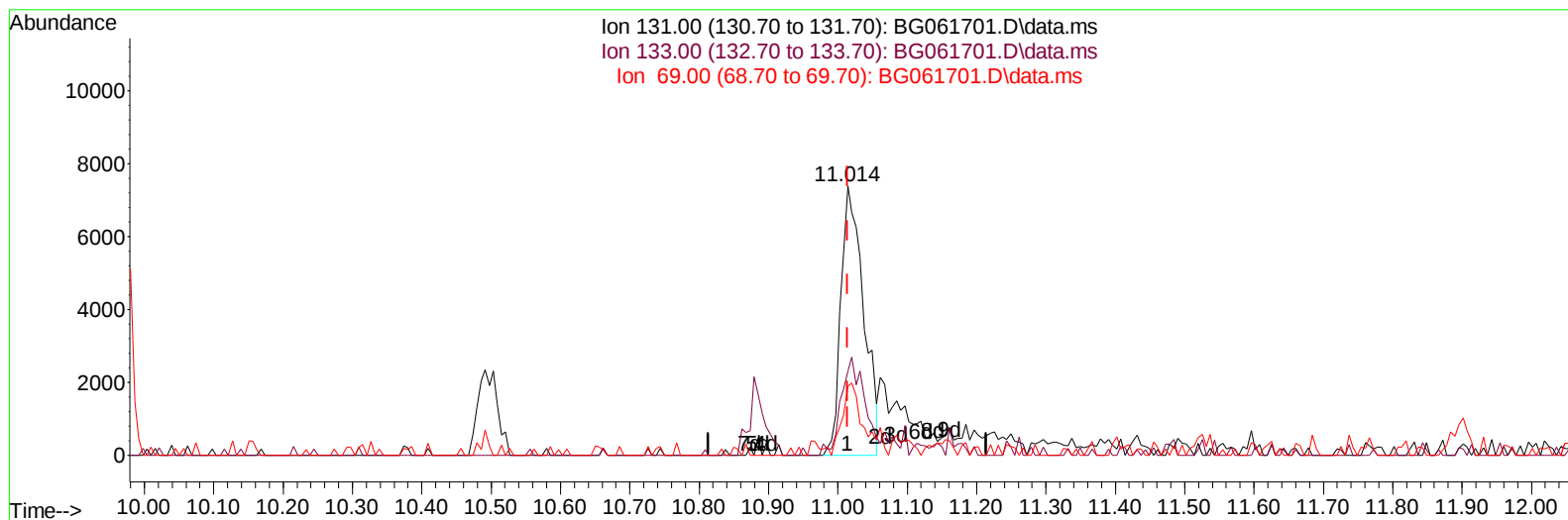
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C61

Manual IntegrationsAPPROVED

Quant Time: Jun 25 15:11:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BG061701.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.014min (+ 0.000) 2.52 ng/u1

response 16722

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.90	31.32
69.00	20.60	25.55#
0.00	0.00	0.00

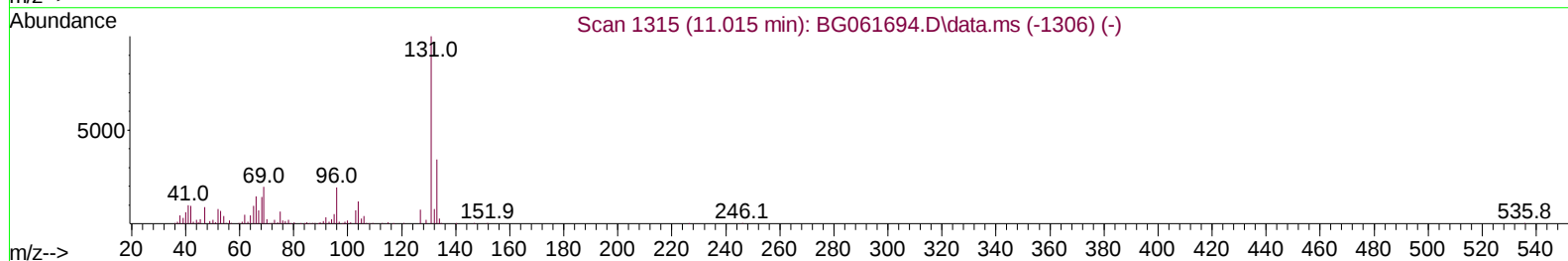
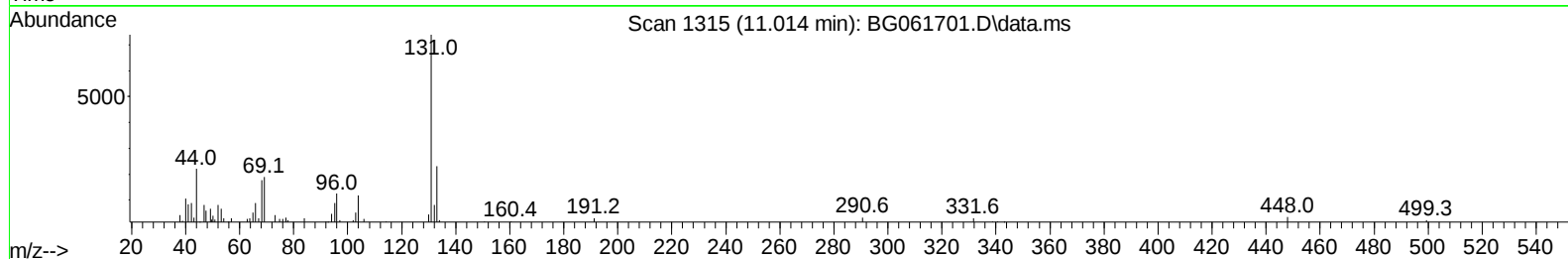
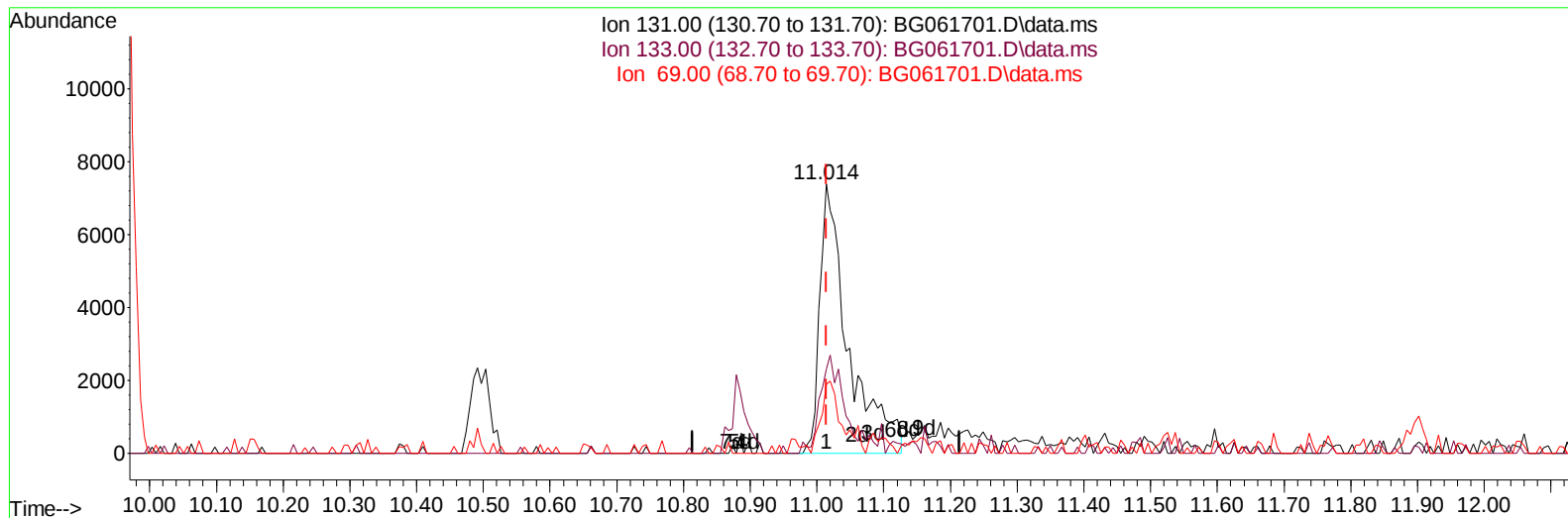
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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QLast Update : Fri Jun 21 05:03:55 2024
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Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BG061701.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.014min (+ 0.000) 3.31 ng/ul m

response 21899

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.90	31.32
69.00	20.60	25.55#
0.00	0.00	0.00

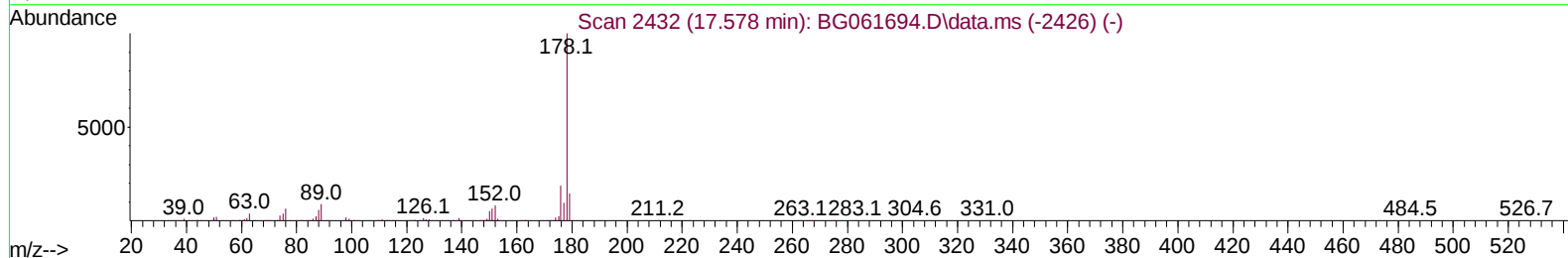
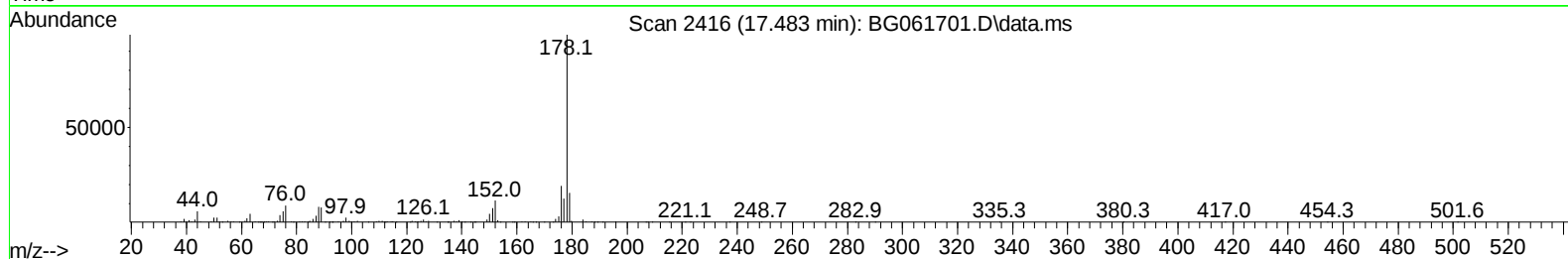
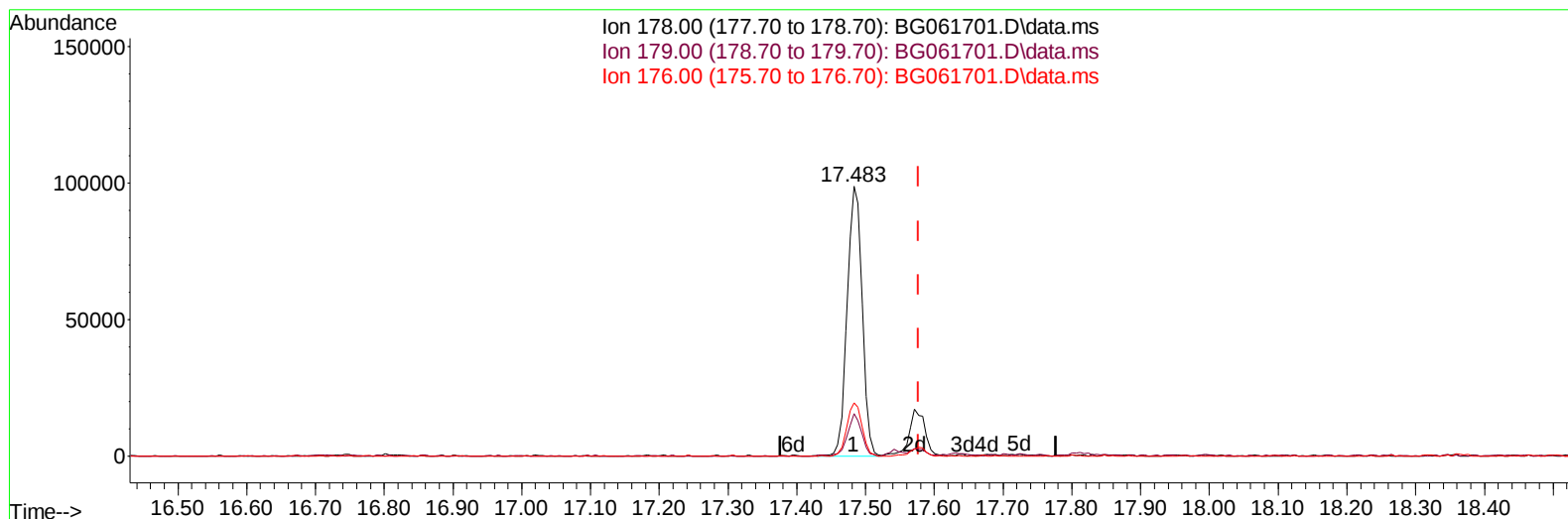
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 25 15:11:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
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Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BG061701.D\data.ms

(74) Anthracene

17.483min (-0.094) 5.97 ng/u1

response 149392

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.30	15.64
176.00	18.40	19.62
0.00	0.00	0.00

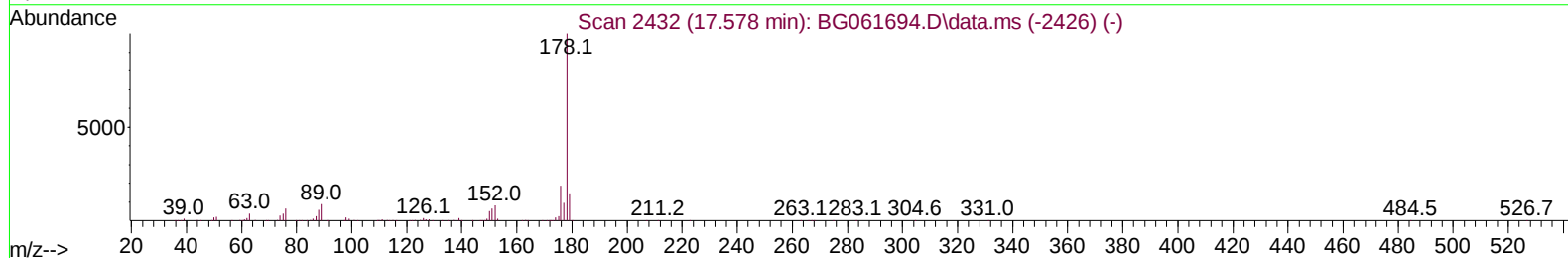
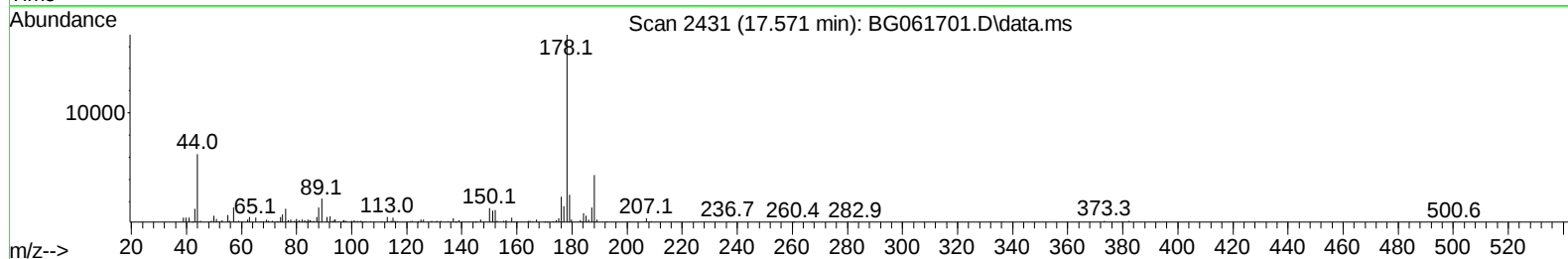
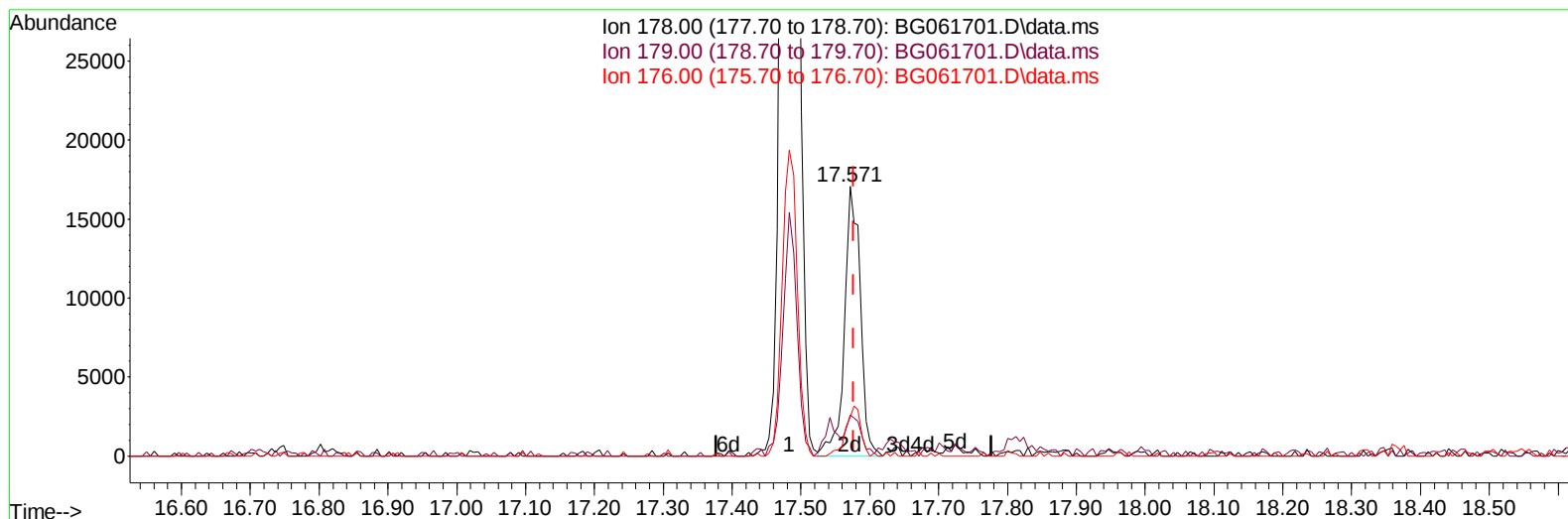
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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TIC: BG061701.D\data.ms

(74) Anthracene

17.571min (-0.006) 1.09 ng/ul m

response 27381

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.30	15.21
176.00	18.40	14.44#
0.00	0.00	0.00

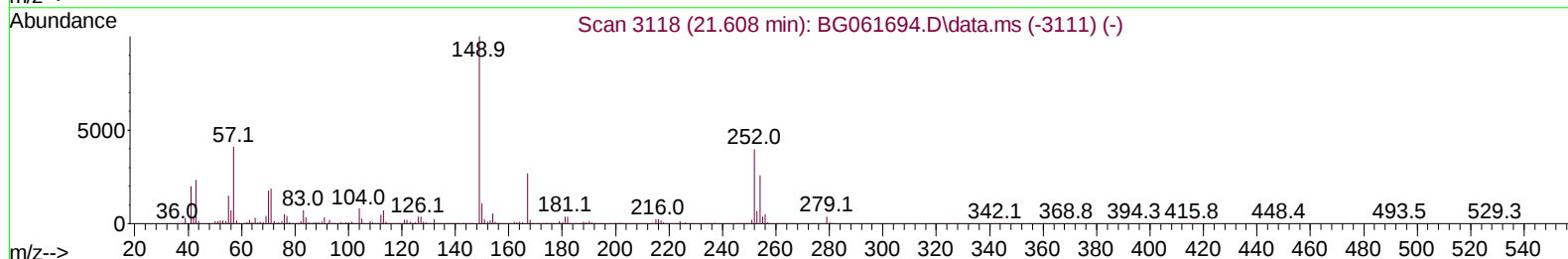
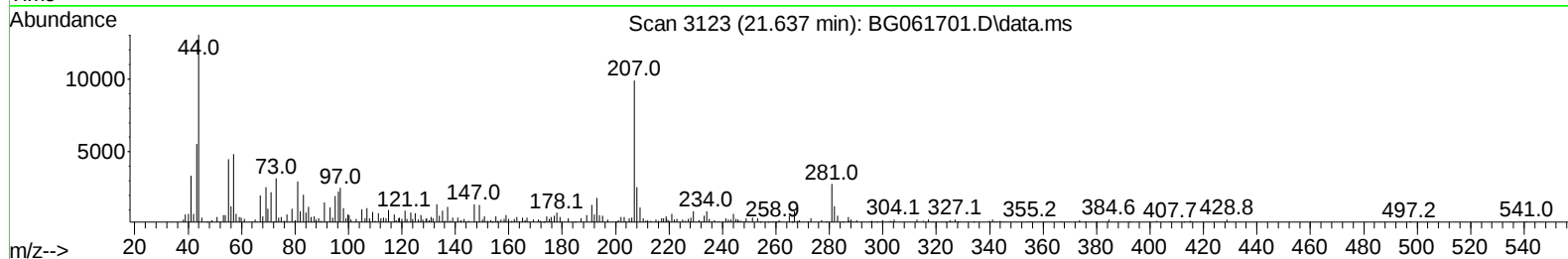
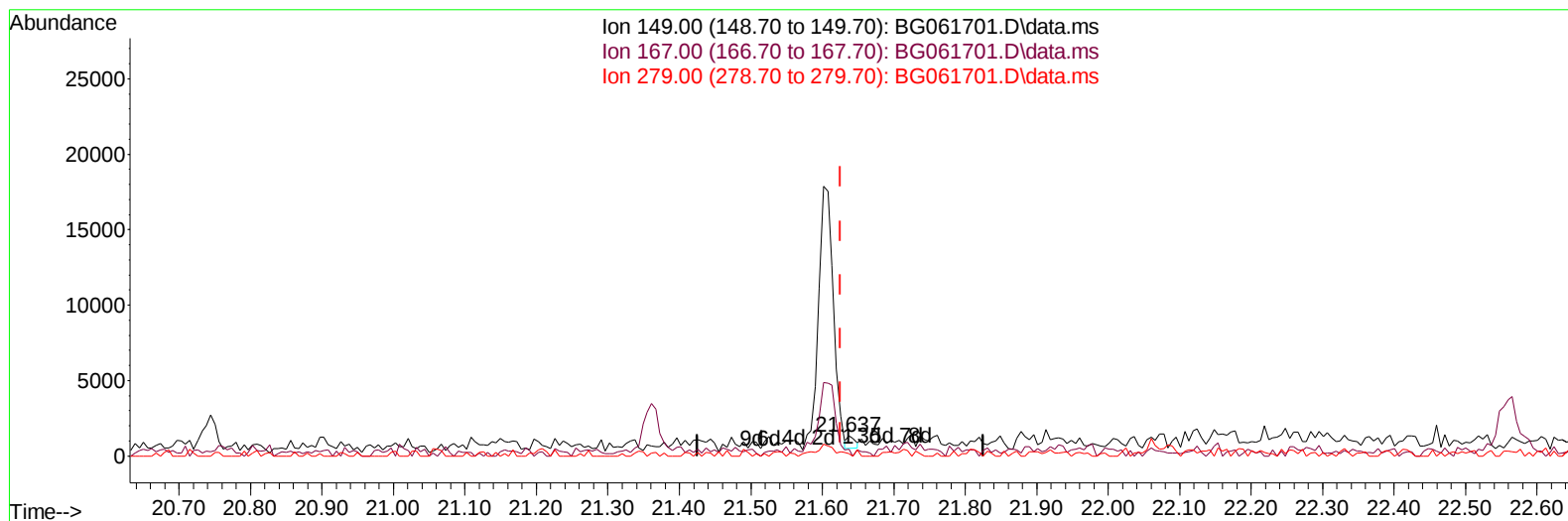
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 Acq On : 25 Jun 2024 13:49
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061701.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.637min (+ 0.012) 0.04 ng/u1

response 642

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	25.60	33.43#
279.00	3.60	11.42#
0.00	0.00	0.00

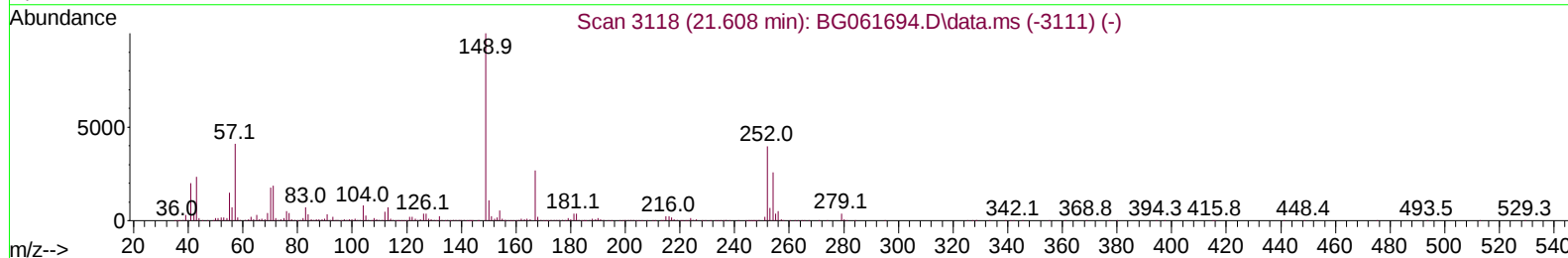
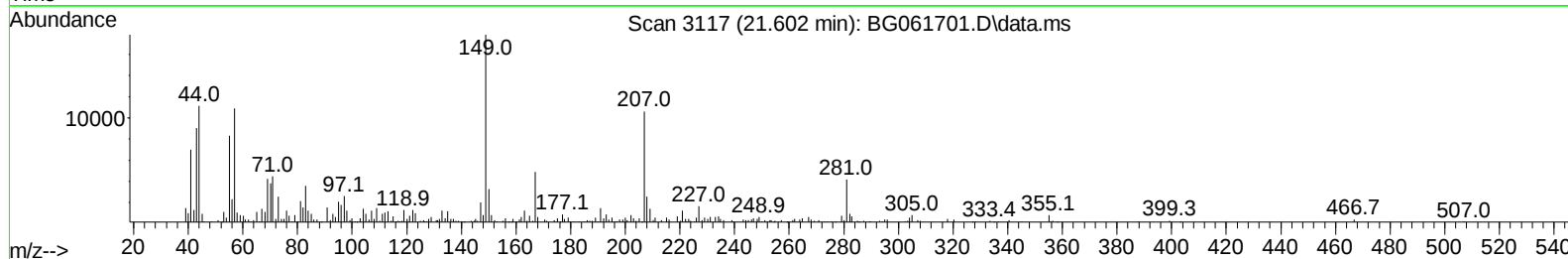
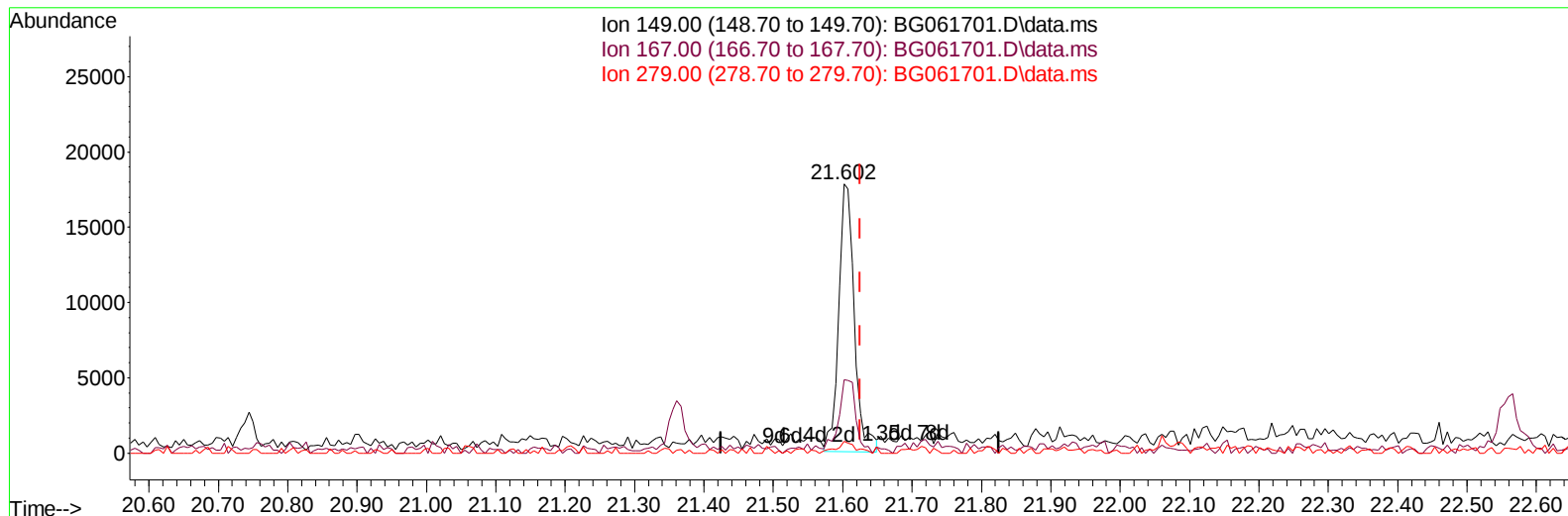
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C61

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
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Supervised By :mohammad ahmed 06/27/2024



TIC: BG061701.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.602min (-0.023) 1.91 ng/ul m

response 27654

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	25.60	27.34
279.00	3.60	4.33#
0.00	0.00	0.00

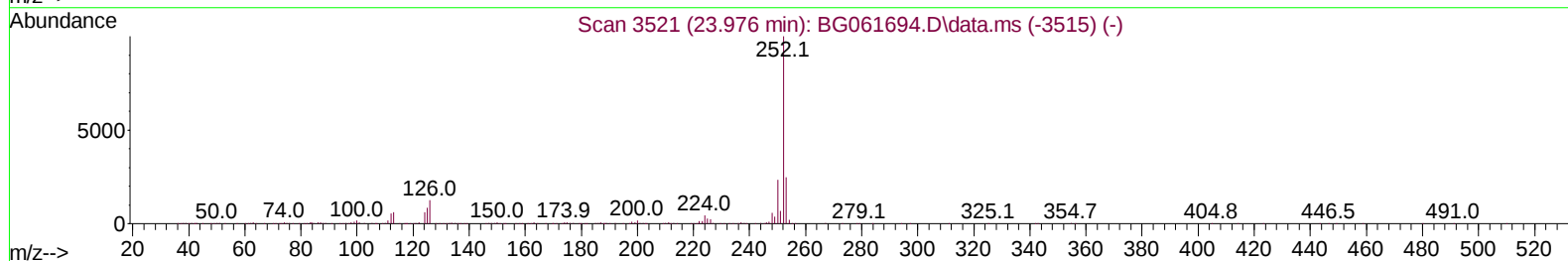
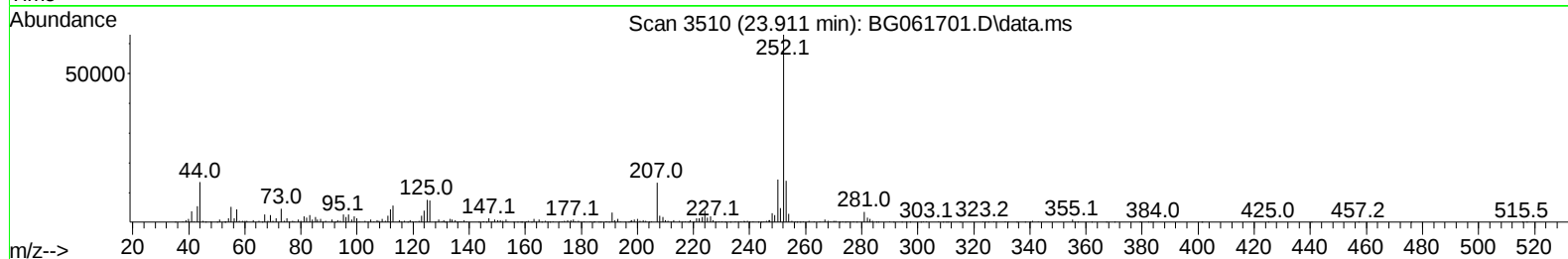
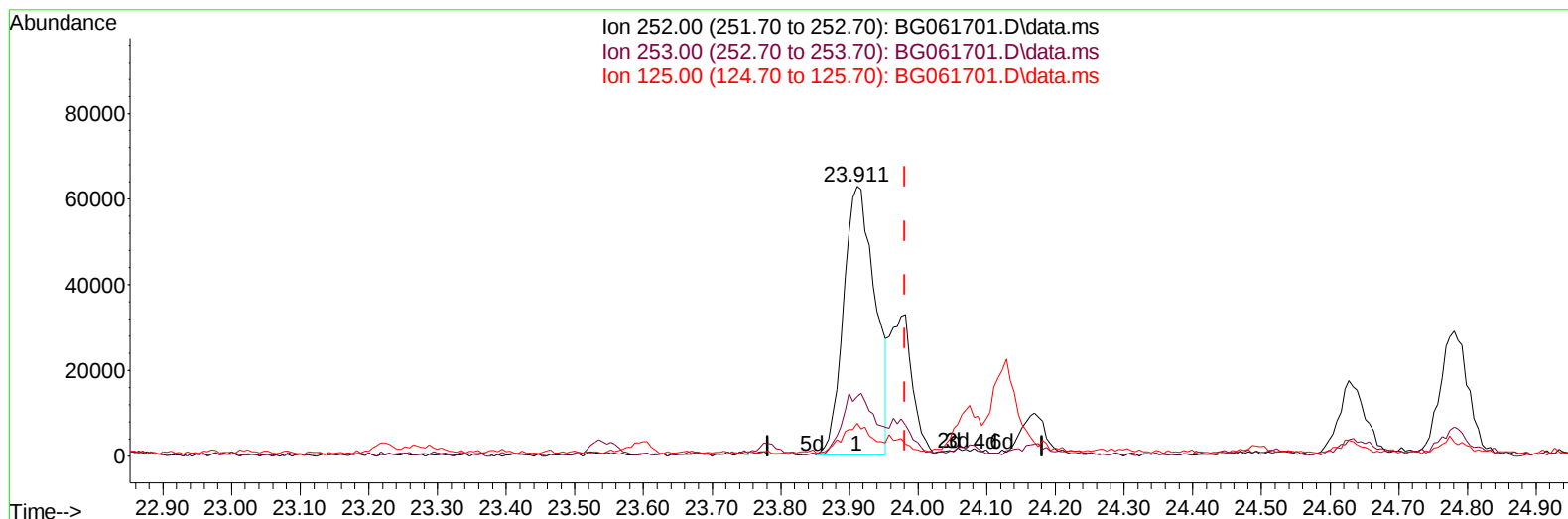
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061701.D
 Acq On : 25 Jun 2024 13:49
 Operator : MA/JU
 Sample : P2844-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C61

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024



TIC: BG061701.D\data.ms

(91) Benzo(k)fluoranthene

23.911min (-0.070) 7.02 ng/u1

response 200052

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.11
125.00	7.70	12.19#
0.00	0.00	0.00

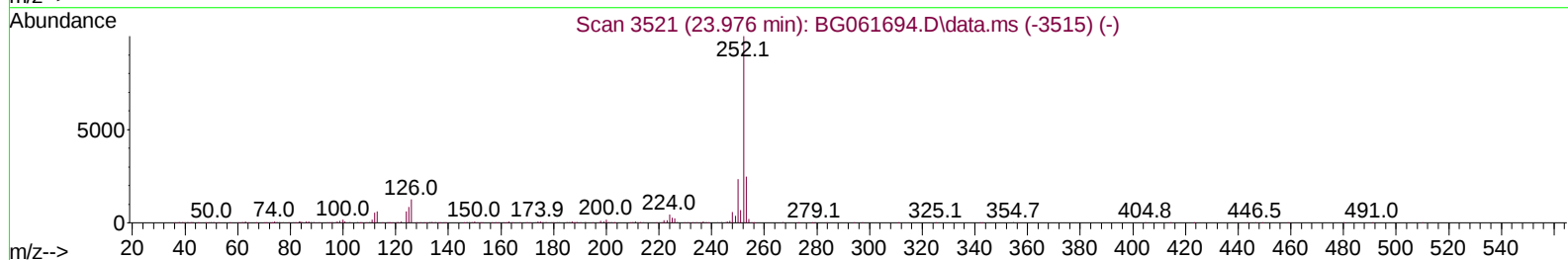
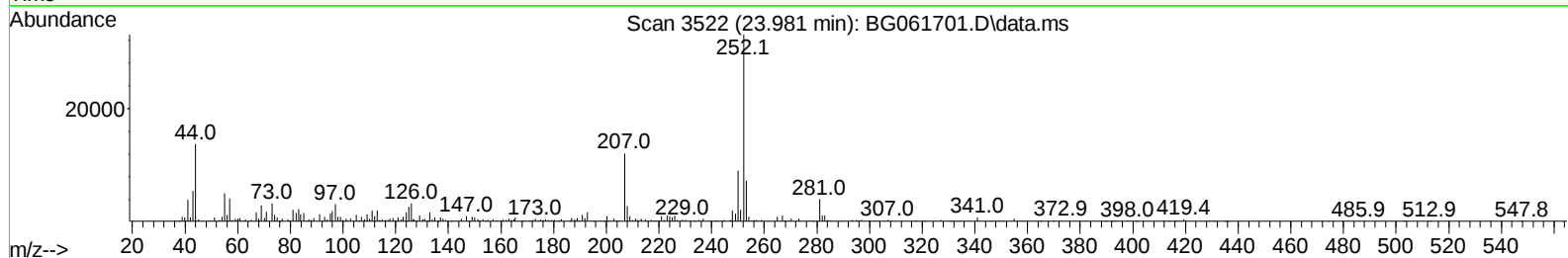
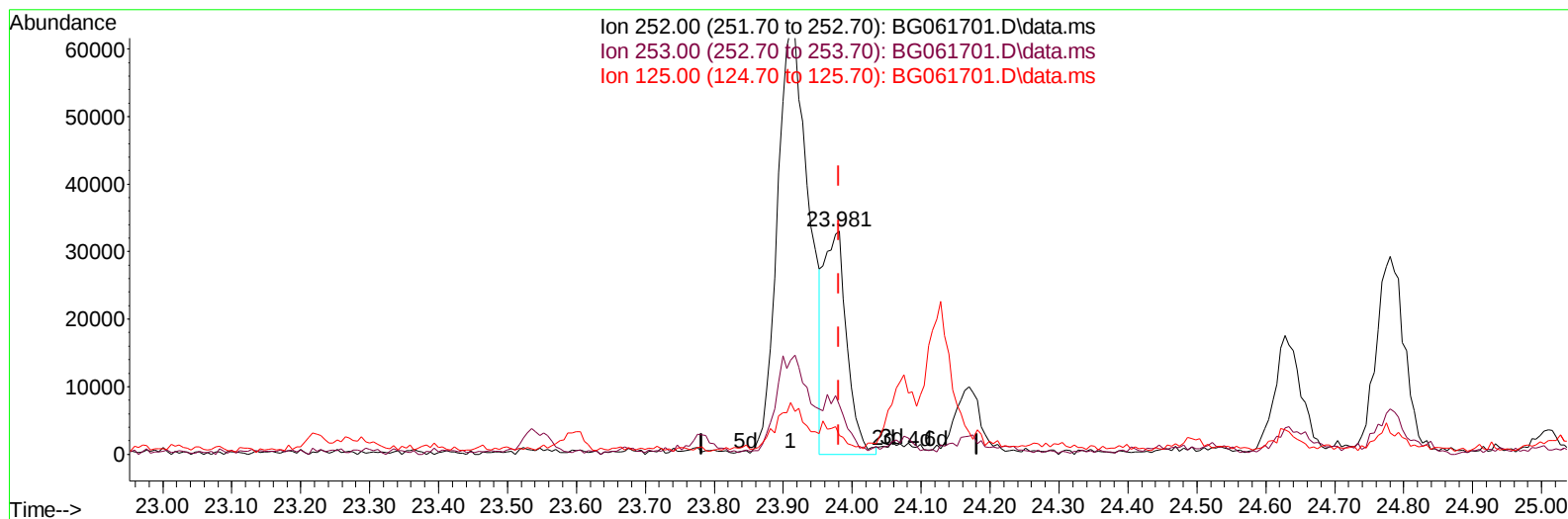
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C61

Manual IntegrationsAPPROVED

Quant Time: Jun 25 15:12:55 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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Supervised By :mohammad ahmed 06/27/2024



TIC: BG061701.D\data.ms

(91) Benzo(k)fluoranthene

23.981min (+ 0.000) 2.67 ng/u1 m

response 76094

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	21.94
125.00	7.70	8.37
0.00	0.00	0.00

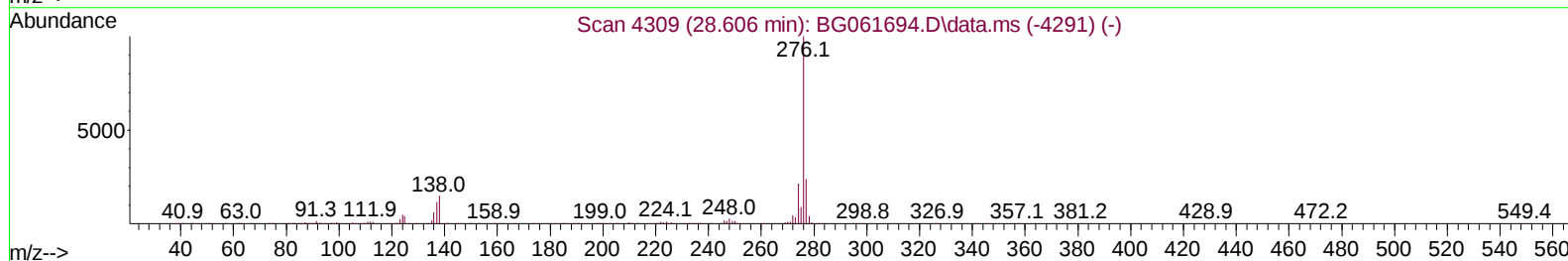
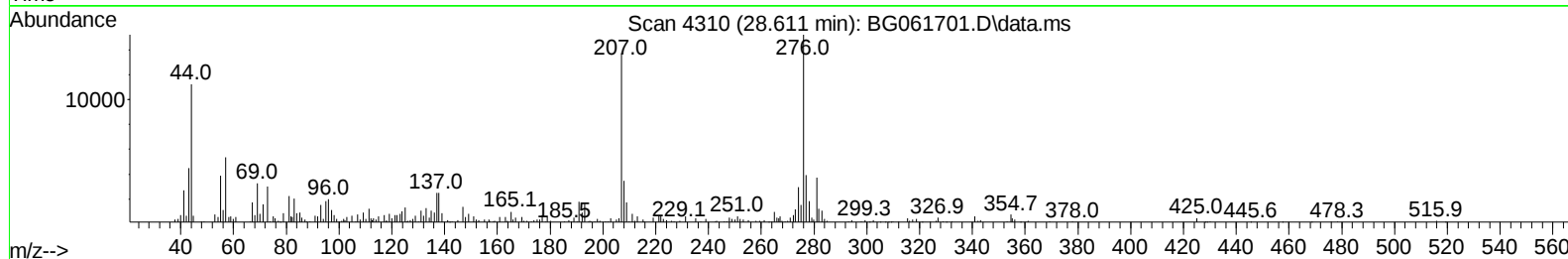
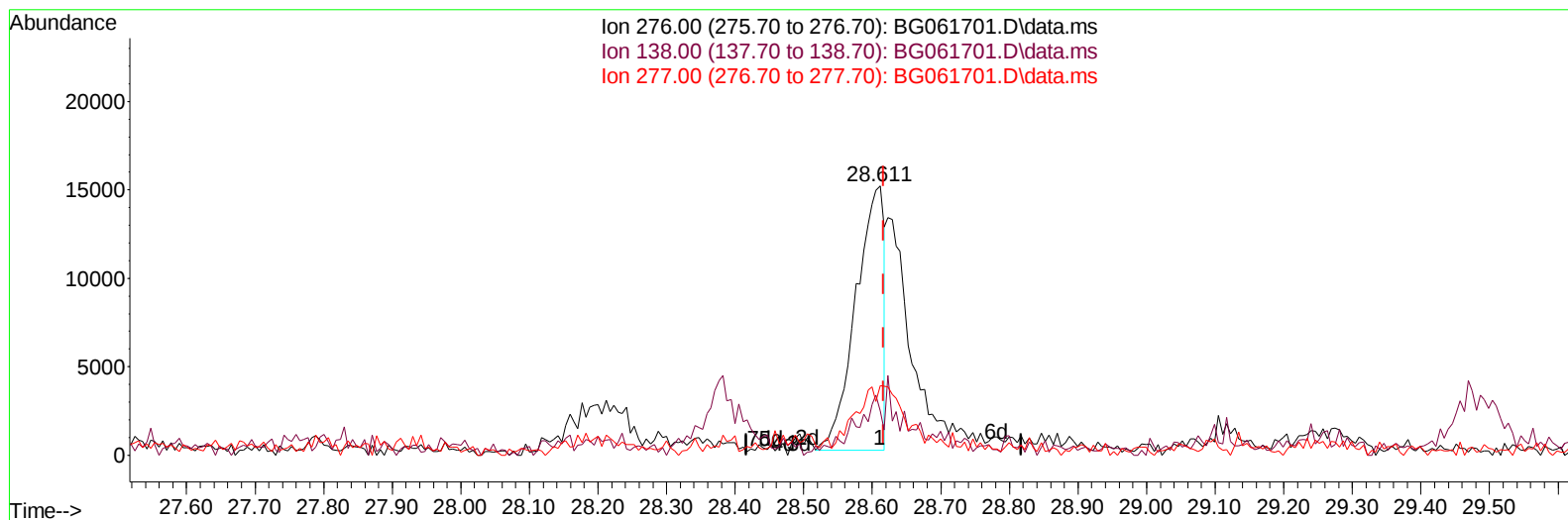
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TIC: BG061701.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.611min (-0.006) 1.28 ng/u1

response 42658

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.29
277.00	24.60	25.74
0.00	0.00	0.00

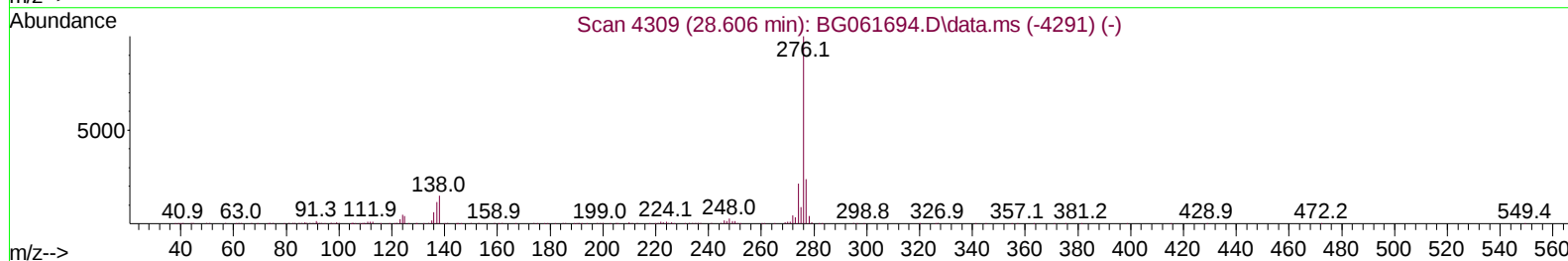
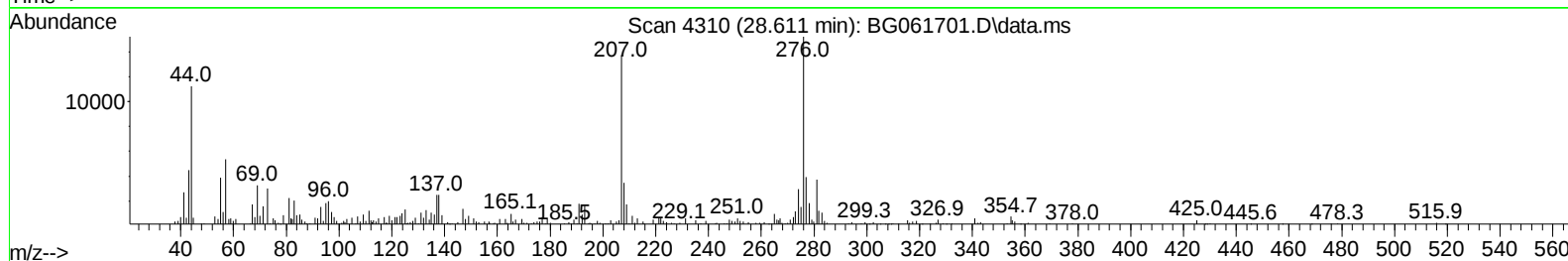
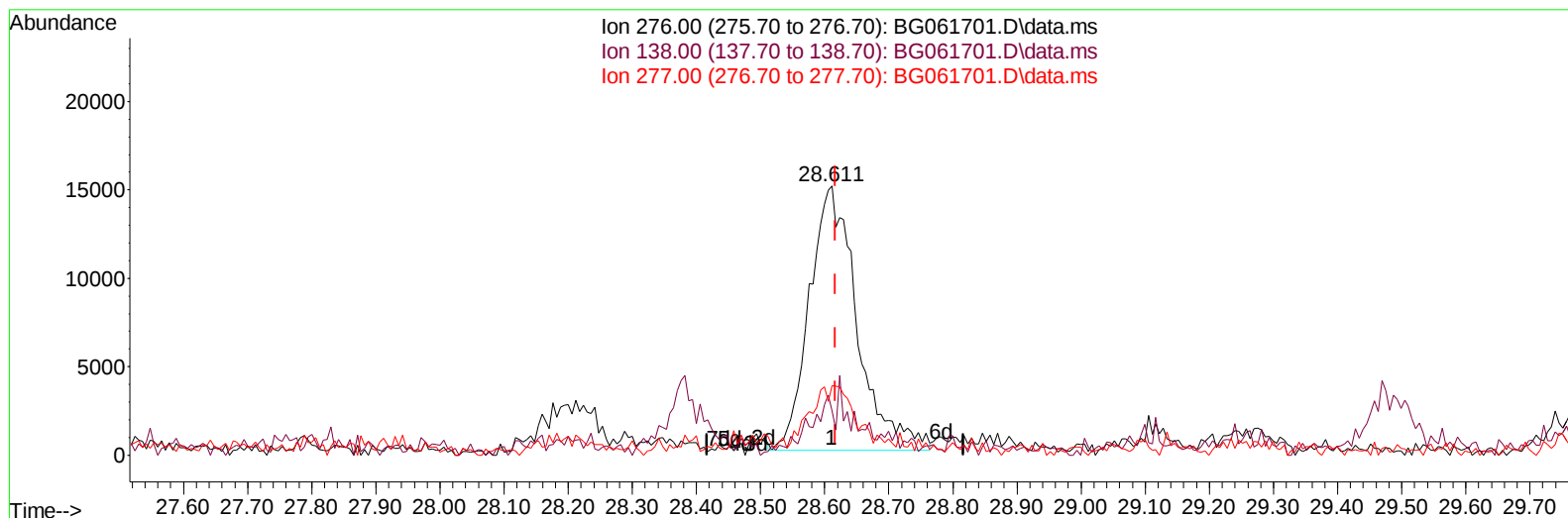
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Supervised By :mohammad ahmed 06/27/2024



TIC: BG061701.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.611min (-0.006) 2.32 ng/u1 m

response 76998

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.29
277.00	24.60	25.74
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	53060	20.000	ng/ul	0.00
20) Naphthalene-d8	10.879	136	268705	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.698	164	202780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	465255	20.000	ng/ul	0.00
79) Chrysene-d12	21.708	240	393158	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	461015	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	7857	5.349	ng/uL	0.00
4) Pyridine-d5	3.893	84	12815	2.886	ng/ul	0.00
7) Phenol-d5	7.213	99	172377	29.926	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	102040	28.417	ng/ul	0.00
11) 2-Chlorophenol-d4	7.601	132	117414	29.704	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	129540	29.091	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	59603	32.668	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	70183	37.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	137972	31.533	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	21899m	3.306	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	457286	29.304	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	531421	31.075	ng/ul	0.00
54) 4-Nitrophenol-d4	14.874	143	78972	29.467	ng/ul	0.00
60) Fluorene-d10	15.691	176	424175	31.050	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	63607	31.972	ng/ul	0.00
73) Anthracene-d10	17.542	188	660216	31.088	ng/ul	0.00
81) Pyrene-d10	19.822	212	666390	30.344	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	508528	23.095	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.899	105	14039	1.915	ng/ul#	82
72) Phenanthrene	17.483	178	149392	6.103	ng/ul	99
74) Anthracene	17.571	178	27381m	1.094	ng/ul	
80) Fluoranthene	19.487	202	278630	10.935	ng/ul	98
82) Pyrene	19.851	202	217310	8.021	ng/ul	98
85) Benzo(a)anthracene	21.690	228	130511	4.729	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.602	149	27654m	1.907	ng/ul	
87) Chrysene	21.749	228	140720	5.389	ng/ul	98
90) Benzo(b)fluoranthene	23.911	252	200052	7.219	ng/ul#	96
91) Benzo(k)fluoranthene	23.981	252	76094m	2.670	ng/ul	
93) Benzo(a)pyrene	24.780	252	79856	2.993	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.611	276	76998m	2.316	ng/ul	

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

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Manual IntegrationsAPPROVED

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