

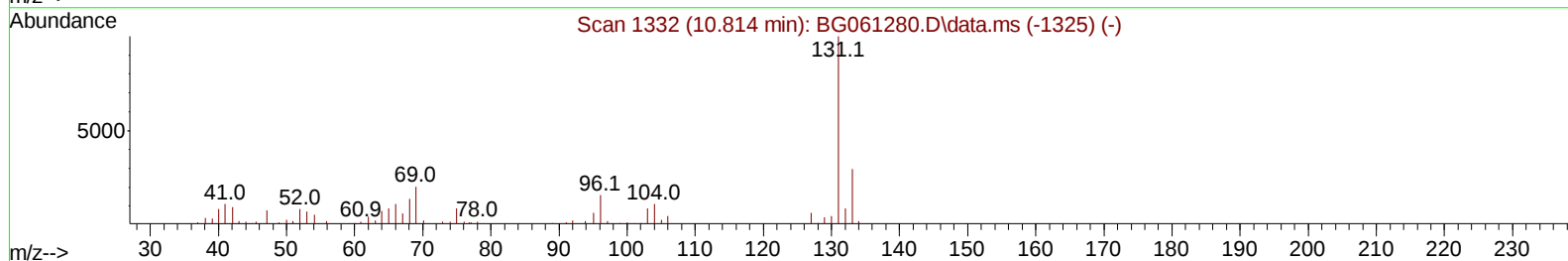
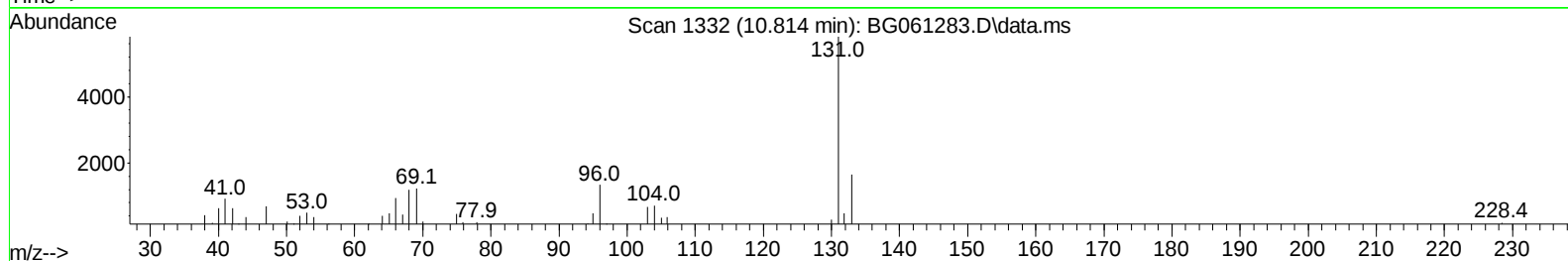
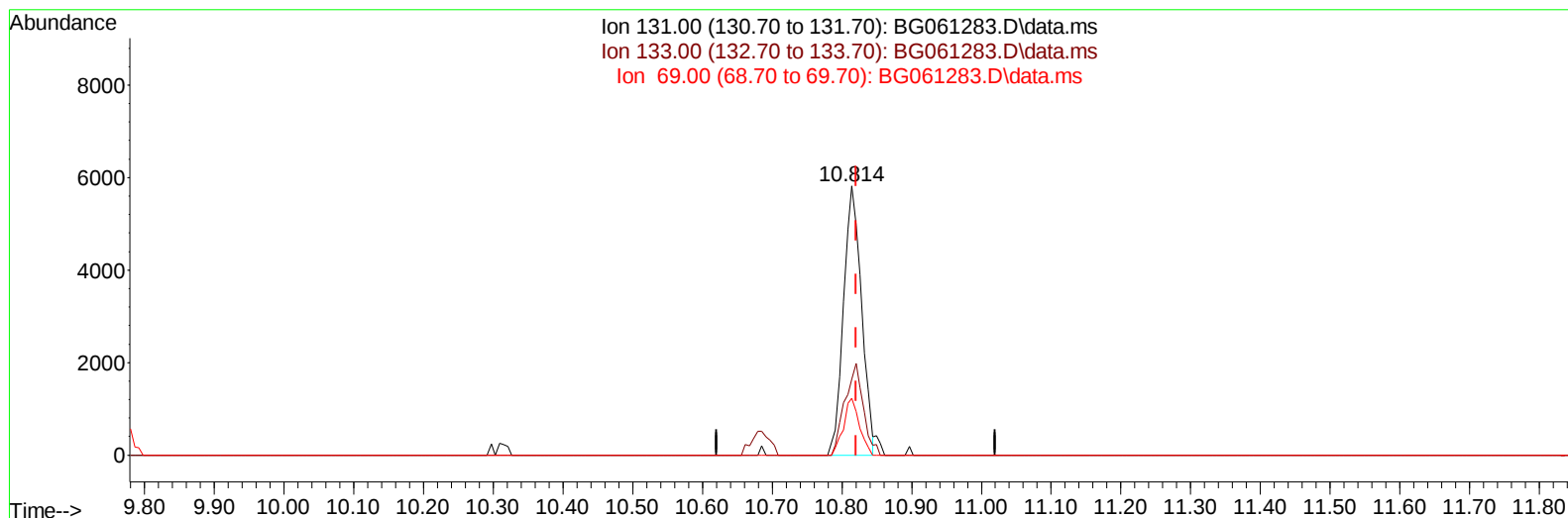
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061283.D
Acq On : 24 May 2024 11:46
Operator : MA/JU
Sample : P2548-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5X8

Manual IntegrationsAPPROVED

Quant Time: May 24 23:47:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



TIC: BG061283.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.814min (-0.006) 4.73 ng/u1

response 10365

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.90	28.29
69.00	22.50	21.02
0.00	0.00	0.00

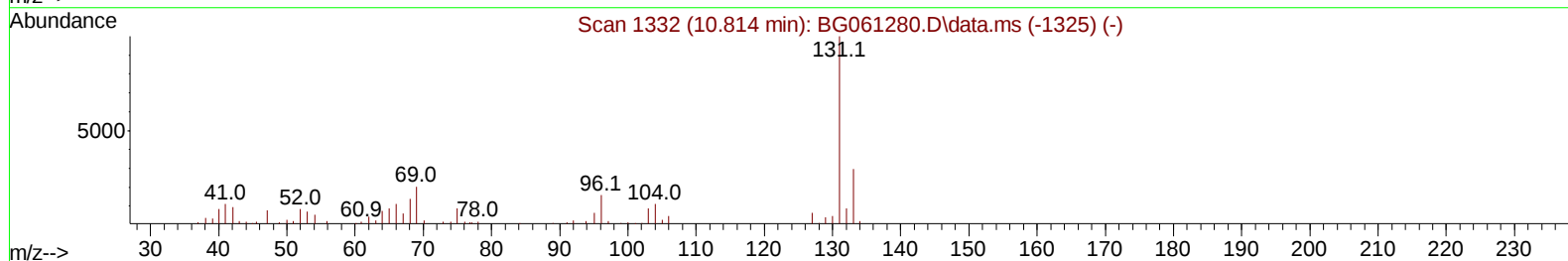
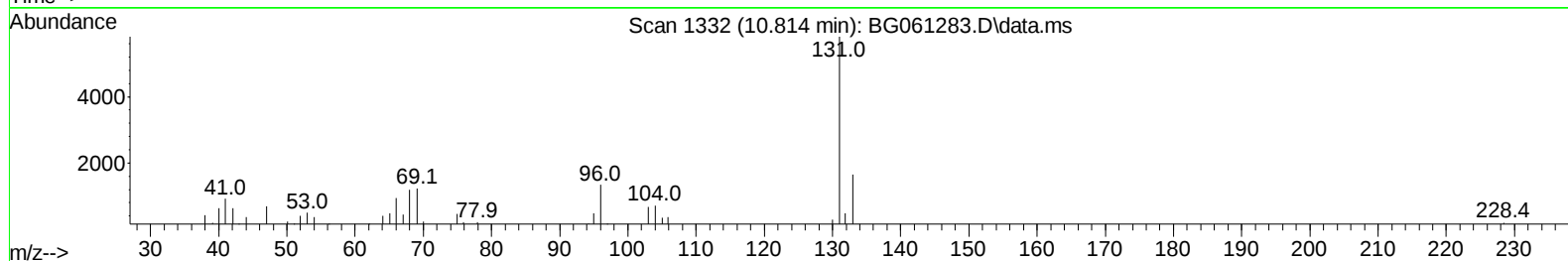
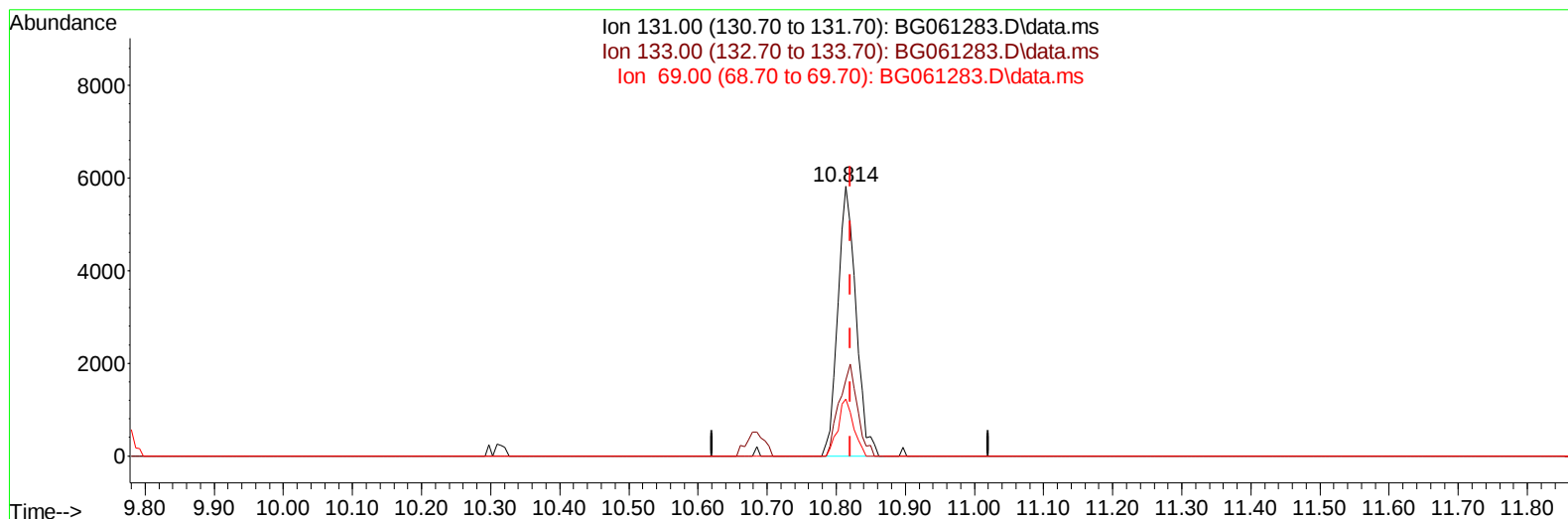
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061283.D
Acq On : 24 May 2024 11:46
Operator : MA/JU
Sample : P2548-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5X8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Quant Time: May 24 23:47:53 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
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TIC: BG061283.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.814min (-0.006) 4.84 ng/ul m

response 10602

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.90	28.29
69.00	22.50	21.02
0.00	0.00	0.00

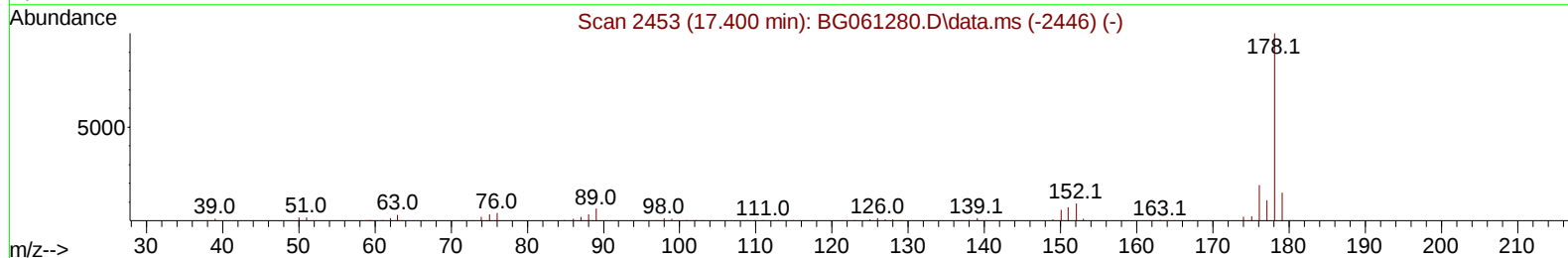
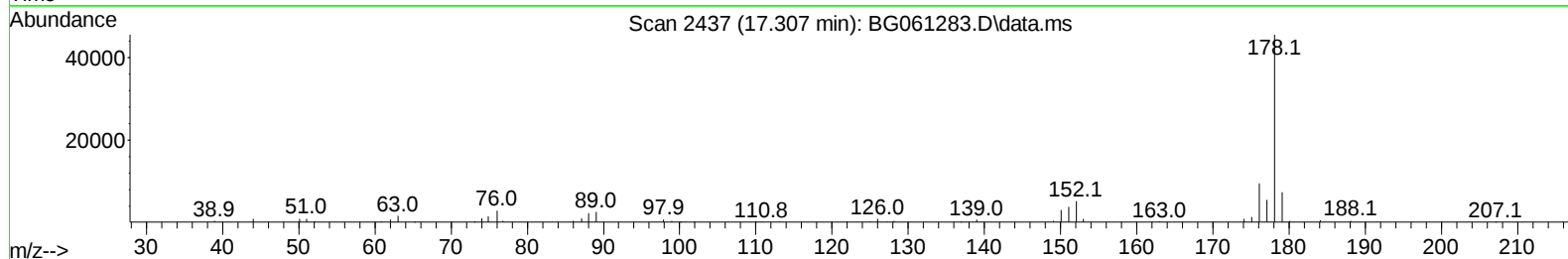
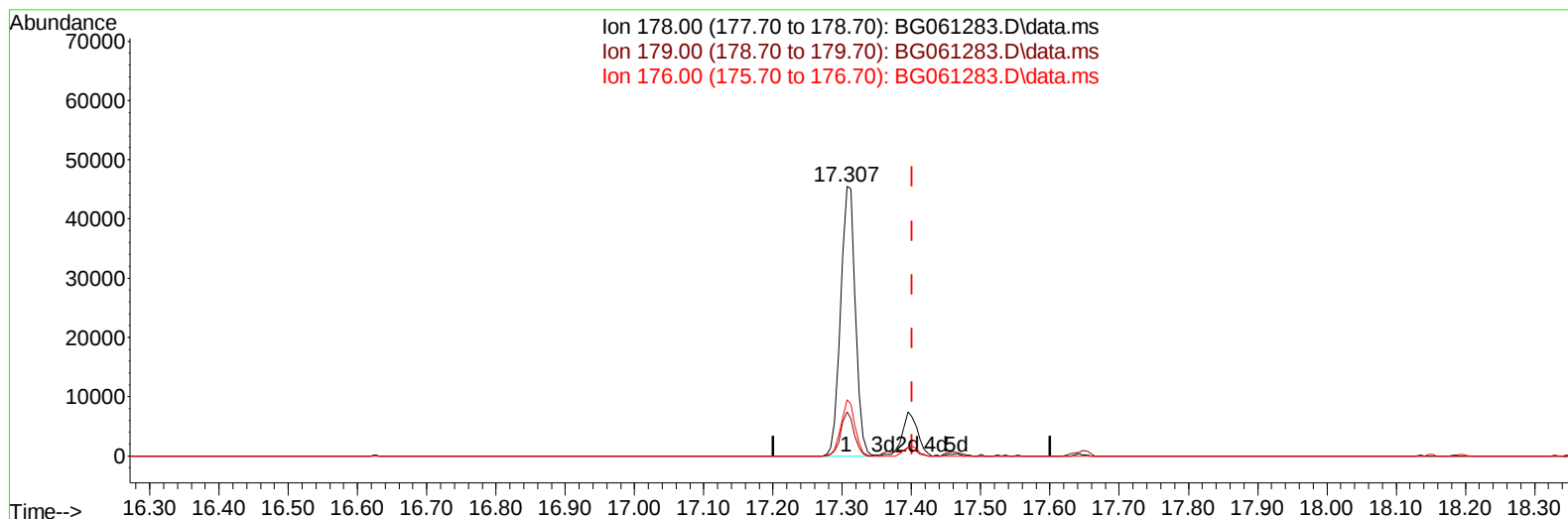
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061283.D
 Acq On : 24 May 2024 11:46
 Operator : MA/JU
 Sample : P2548-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5X8

Manual IntegrationsAPPROVED

Quant Time: May 25 00:08:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/25/2024
 Supervised By :mohammad ahmed 05/27/2024



TIC: BG061283.D\data.ms

(74) Anthracene

17.307min (-0.094) 6.18 ng/u1

response 67571

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.70	16.36
176.00	18.60	20.85
0.00	0.00	0.00

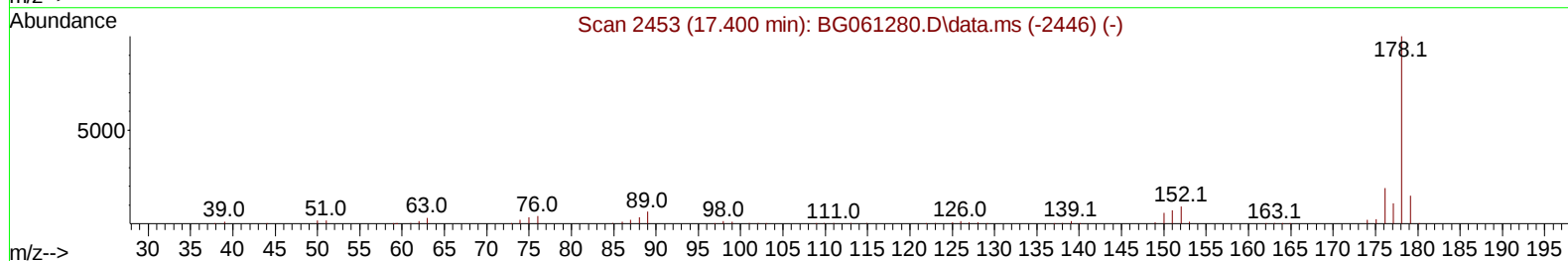
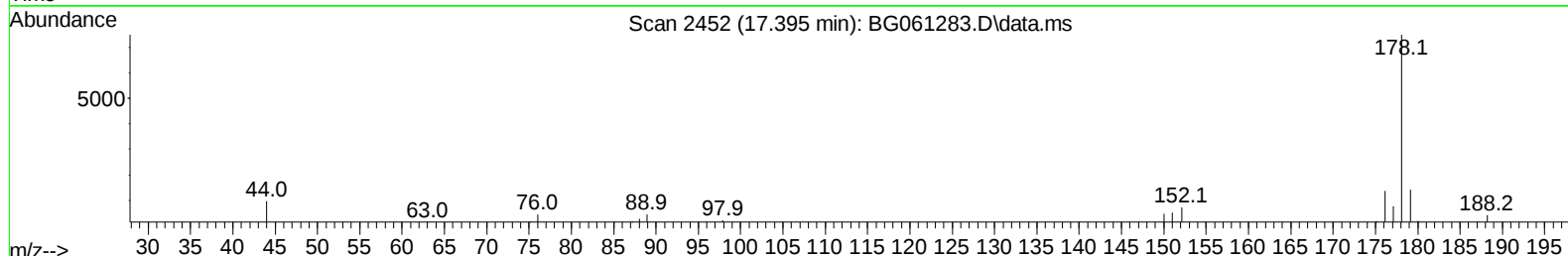
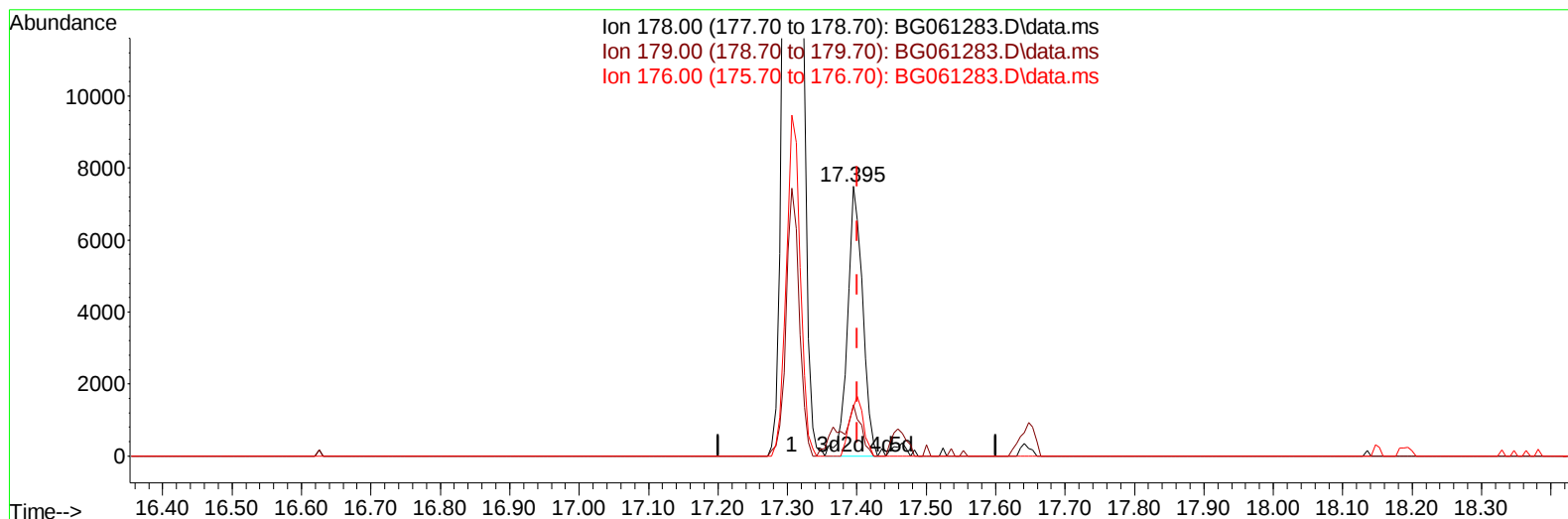
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061283.D
Acq On : 24 May 2024 11:46
Operator : MA/JU
Sample : P2548-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5X8

Manual IntegrationsAPPROVED

Quant Time: May 25 00:08:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG061283.D\data.ms

(74) Anthracene

17.395min (-0.006) 1.03 ng/u1 m

response 11246

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.70	19.01#
176.00	18.60	18.39
0.00	0.00	0.00

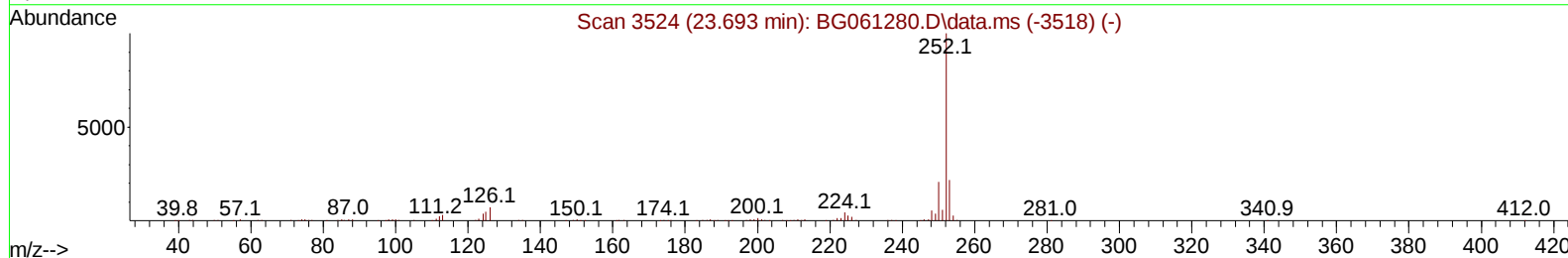
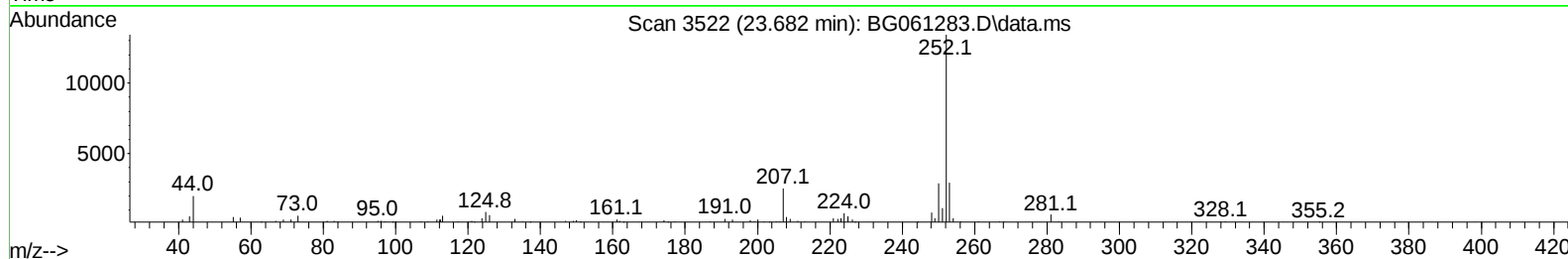
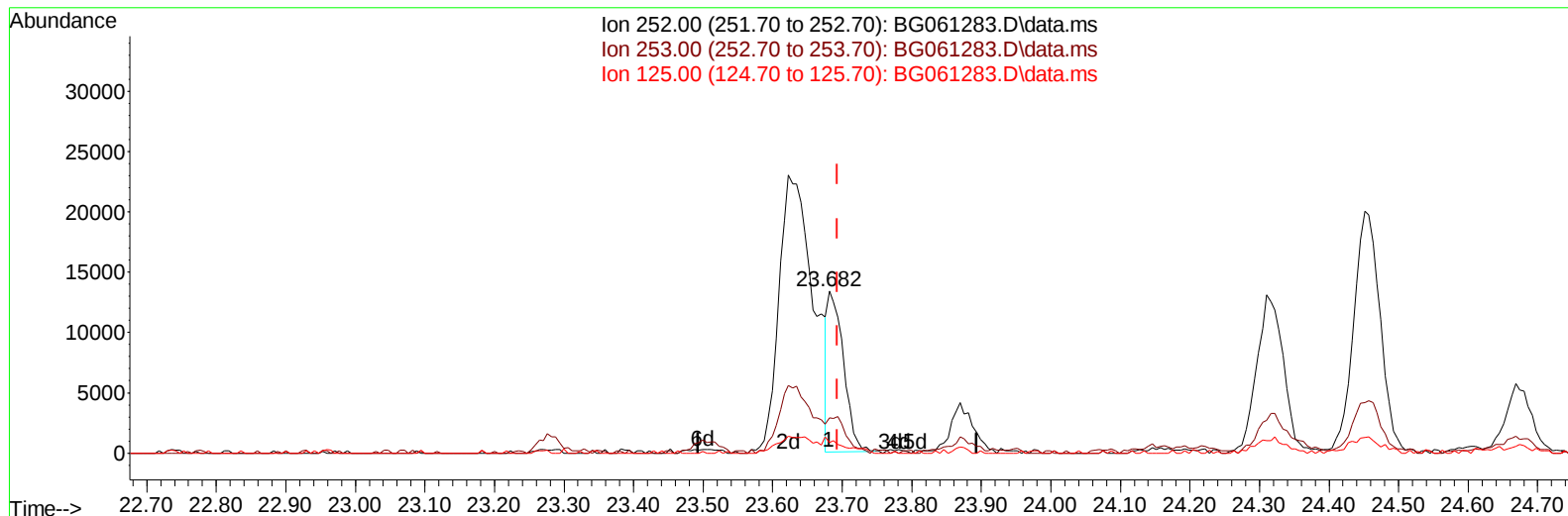
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061283.D
 Acq On : 24 May 2024 11:46
 Operator : MA/JU
 Sample : P2548-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5X8

Manual IntegrationsAPPROVED

Quant Time: May 25 00:08:06 2024
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TIC: BG061283.D\data.ms

(91) Benzo(k)fluoranthene

23.682min (-0.012) 1.42 ng/u1

response 20762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.91
125.00	5.40	6.44
0.00	0.00	0.00

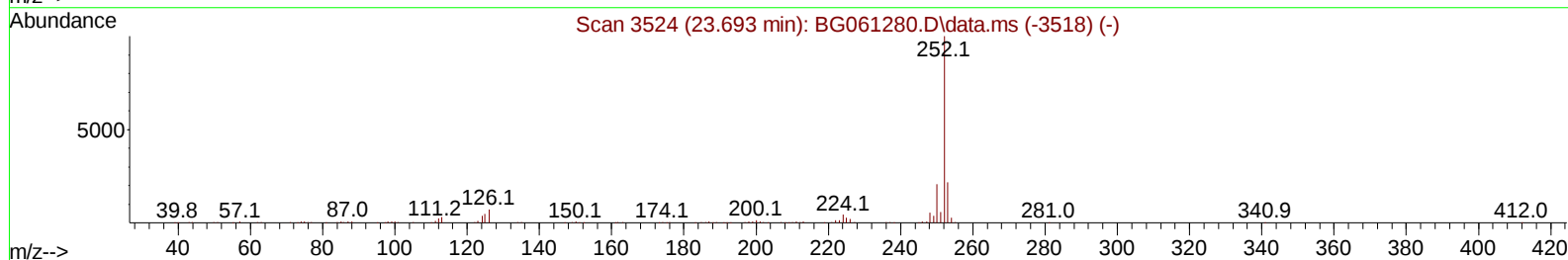
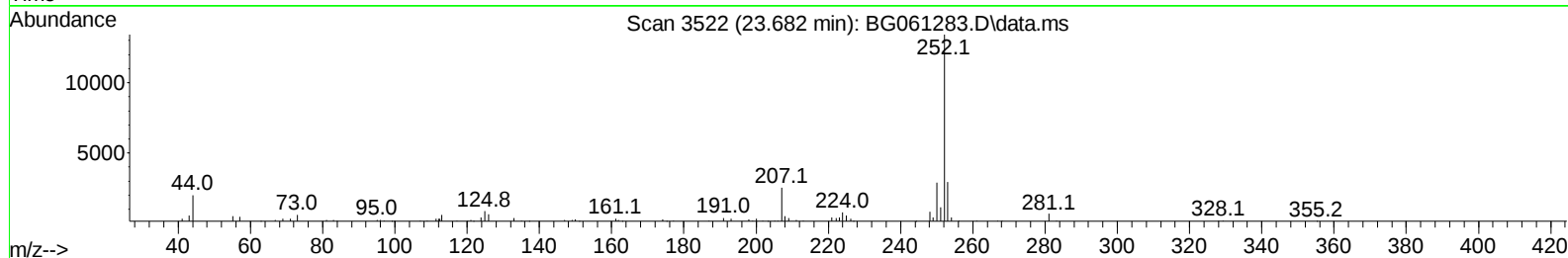
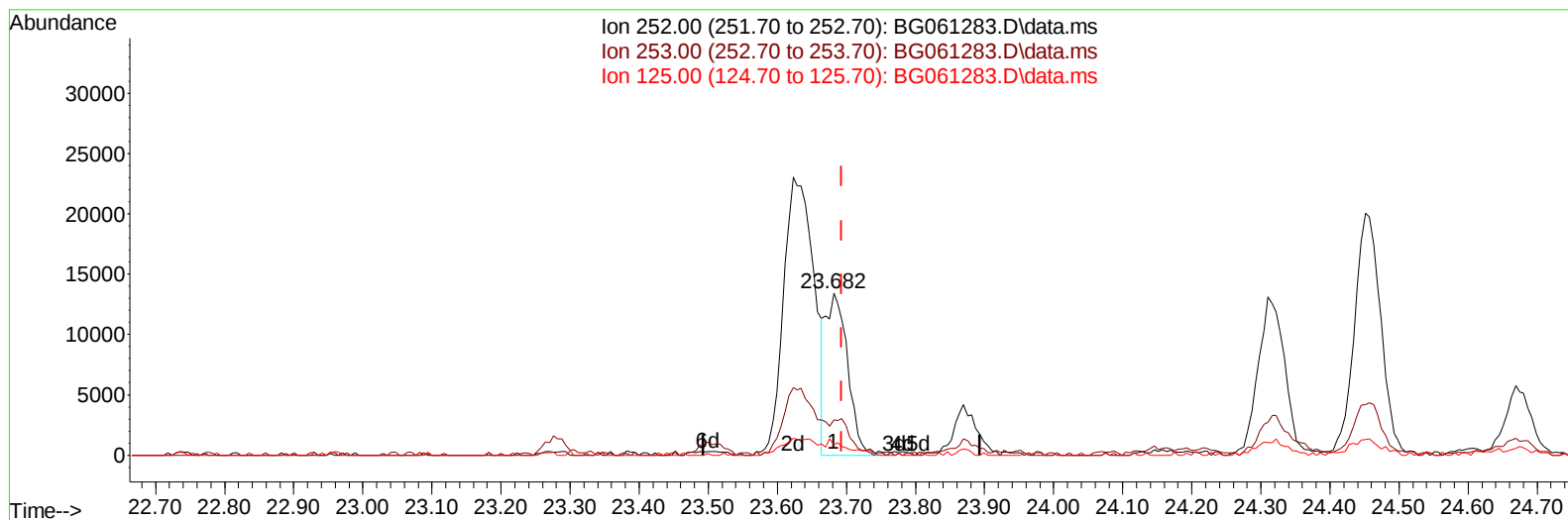
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061283.D
Acq On : 24 May 2024 11:46
Operator : MA/JU
Sample : P2548-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5X8

Manual IntegrationsAPPROVED

Quant Time: May 25 00:08:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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TIC: BG061283.D\data.ms

(91) Benzo(k)fluoranthene

23.682min (-0.012) 2.00 ng/u1 m

response 29243

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.91
125.00	5.40	6.44
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2548-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5X8

Manual IntegrationsAPPROVED

Quant Time: May 25 00:09:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	22386	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	95394	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.522	164	82471	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.266	188	217723	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.519	240	217640	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	241936	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.752	84	1518	1.067	ng/ul	0.00
7) Phenol-d5	7.066	99	10580	5.755	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	7277	6.298	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	8195	6.023	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	7948	5.070	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	4746	6.462	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	5535	6.439	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	9920	5.920	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	10602m	4.836	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	38960	6.091	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	42106	6.332	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	3279	4.147	ng/ul	0.01
60) Fluorene-d10	15.515	176	36427	6.596	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	5094	3.868	ng/ul	0.00
73) Anthracene-d10	17.365	188	61350	6.391	ng/ul	0.00
81) Pyrene-d10	19.657	212	72939	6.527	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	76718	6.596	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.307	178	67571	6.394	ng/ul	98
74) Anthracene	17.395	178	11246m	1.029	ng/ul	
80) Fluoranthene	19.322	202	118444	8.835	ng/ul	100
82) Pyrene	19.686	202	99402	7.143	ng/ul	98
85) Benzo(a)anthracene	21.496	228	58958	3.926	ng/ul	99
87) Chrysene	21.560	228	54906	3.971	ng/ul	96
90) Benzo(b)fluoranthene	23.623	252	70520	4.896	ng/ul	96
91) Benzo(k)fluoranthene	23.682	252	29243m	2.000	ng/ul	
93) Benzo(a)pyrene	24.451	252	51462	3.762	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.088	276	37975	2.296	ng/ul#	90
96) Benzo(g,h,i)perylene	29.175	276	35418	2.692	ng/ul	98

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

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