

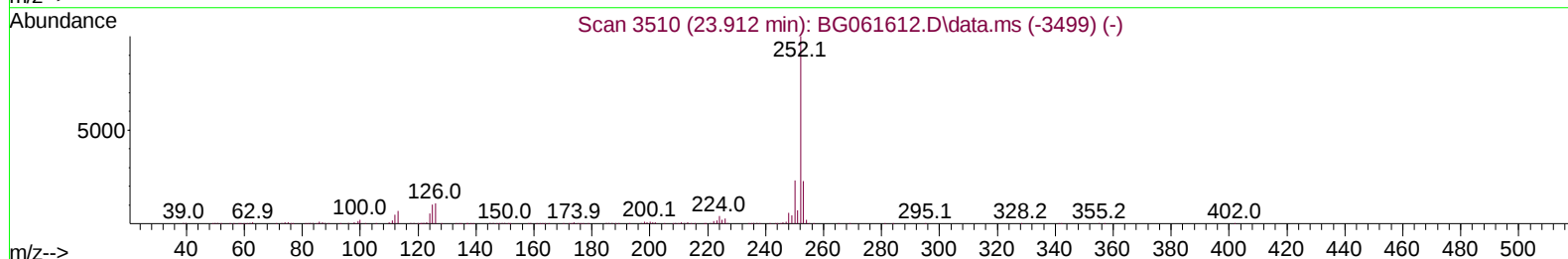
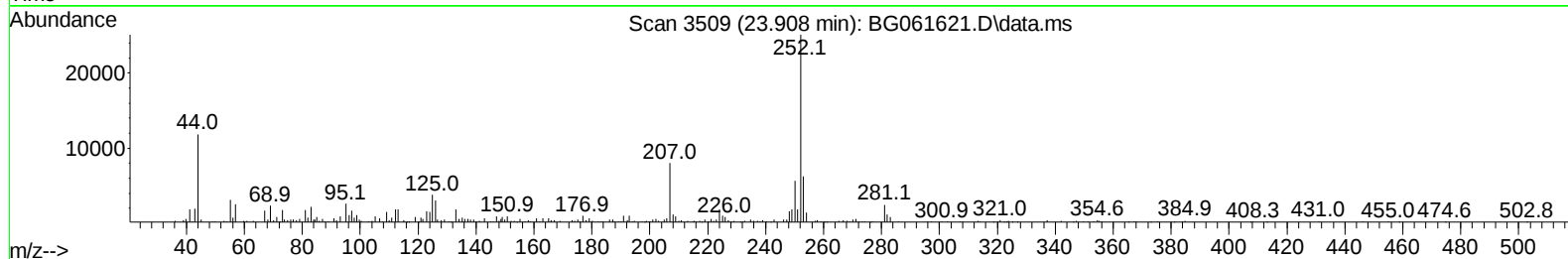
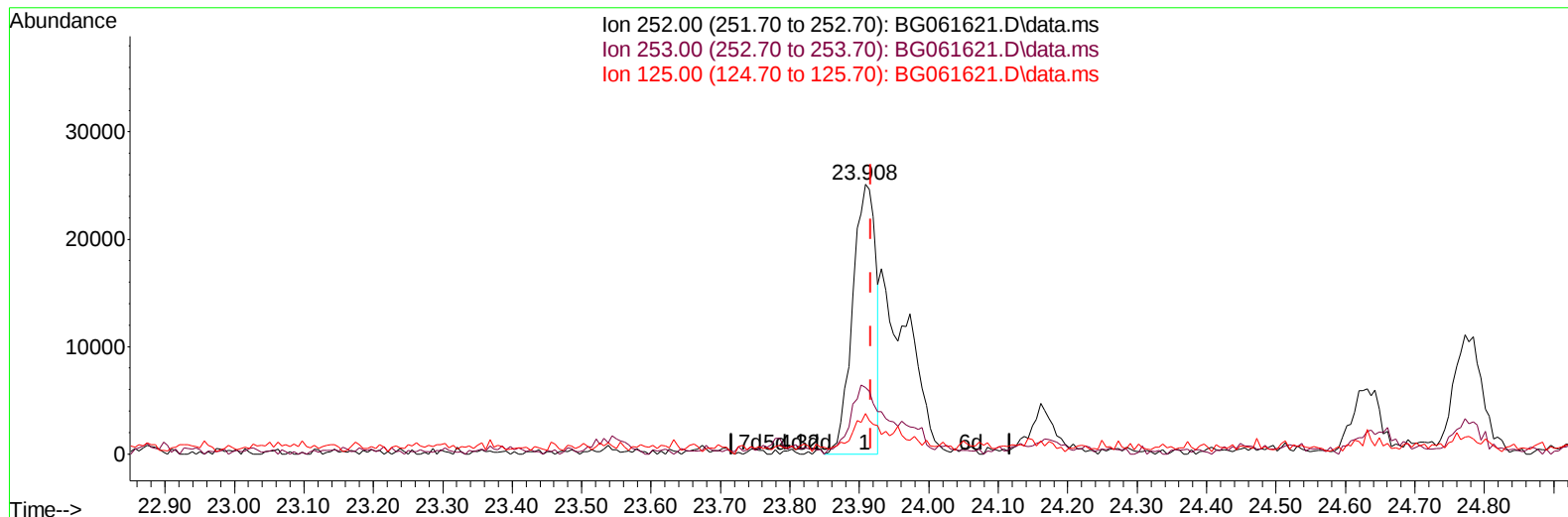
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061621.D
Acq On : 21 Jun 2024 15:29
Operator : MA/JU
Sample : P2754-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 16:03:37 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



TIC: BG061621.D\data.ms

(90) Benzo(b)fluoranthene

23.908min (-0.008) 1.92 ng/u1

response 58078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	24.77
125.00	8.80	14.98#
0.00	0.00	0.00

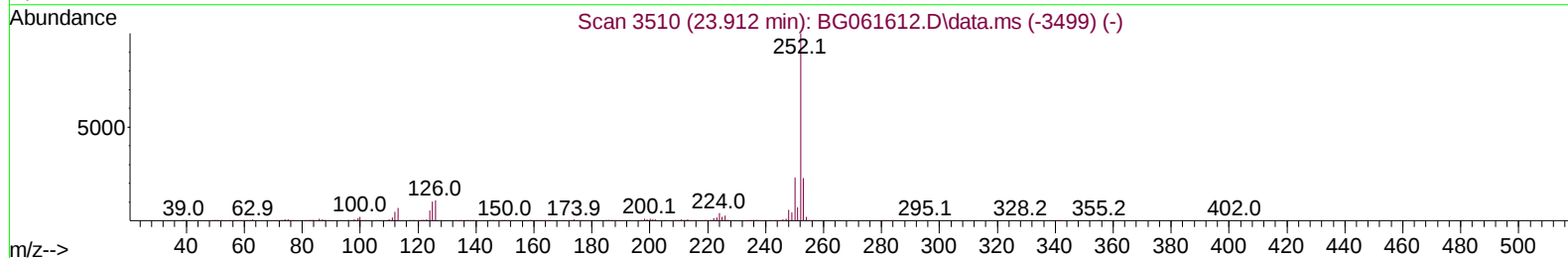
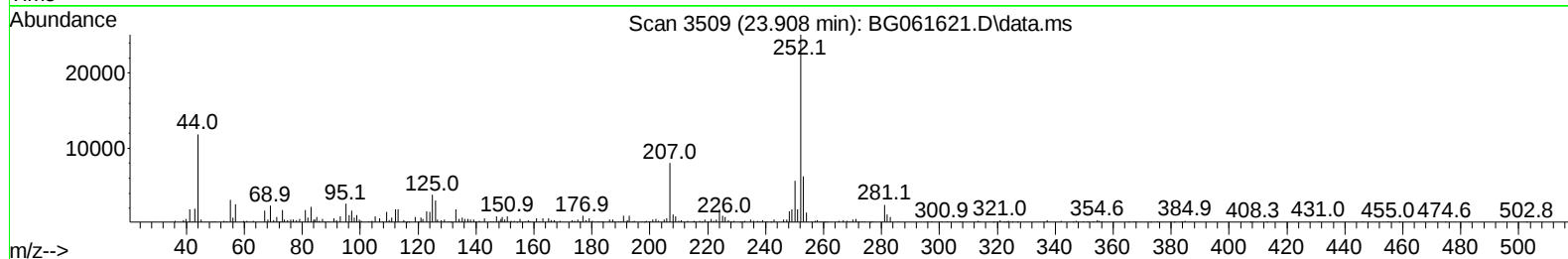
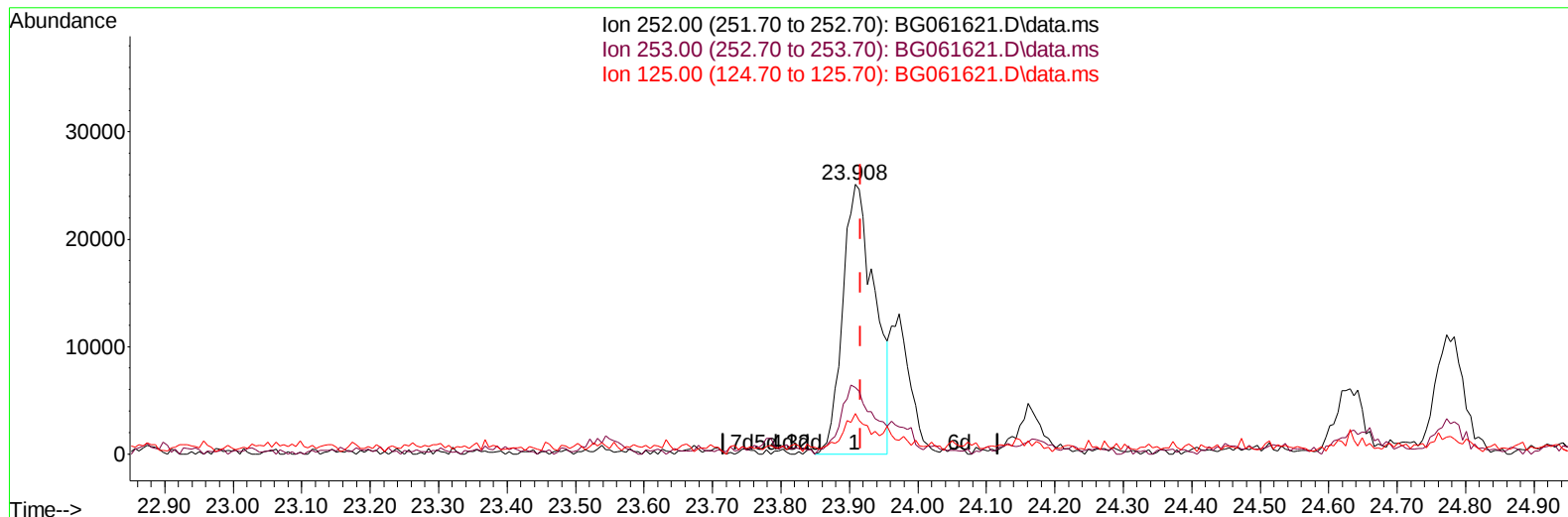
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061621.D
Acq On : 21 Jun 2024 15:29
Operator : MA/JU
Sample : P2754-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 21 16:03:37 2024
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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 06/24/2024



TIC: BG061621.D\data.ms

(90) Benzo(b)fluoranthene

23.908min (-0.008) 2.70 ng/u1 m

response 81522

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	24.77
125.00	8.80	14.98#
0.00	0.00	0.00

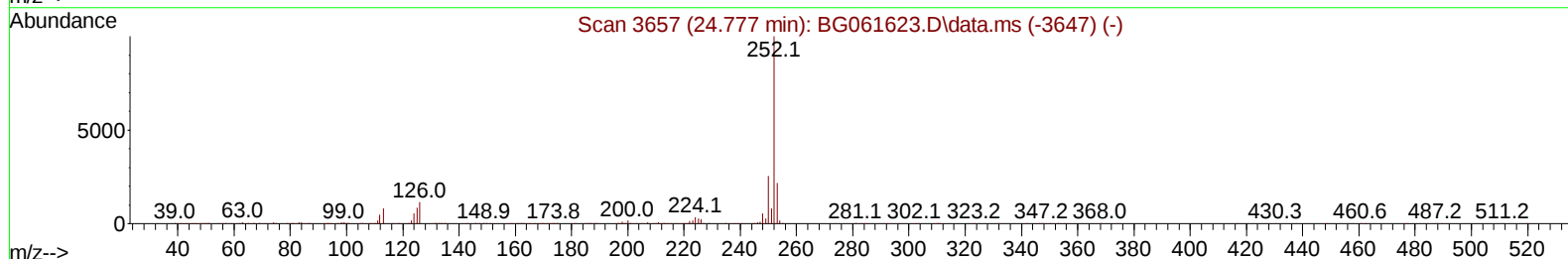
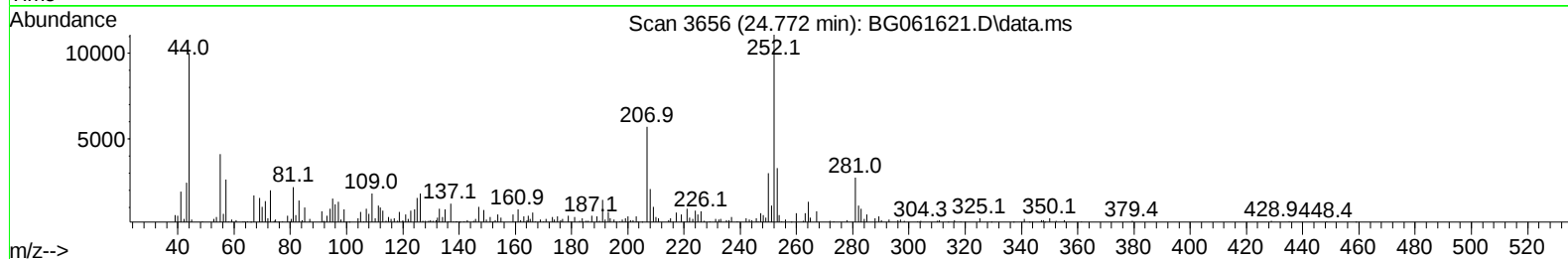
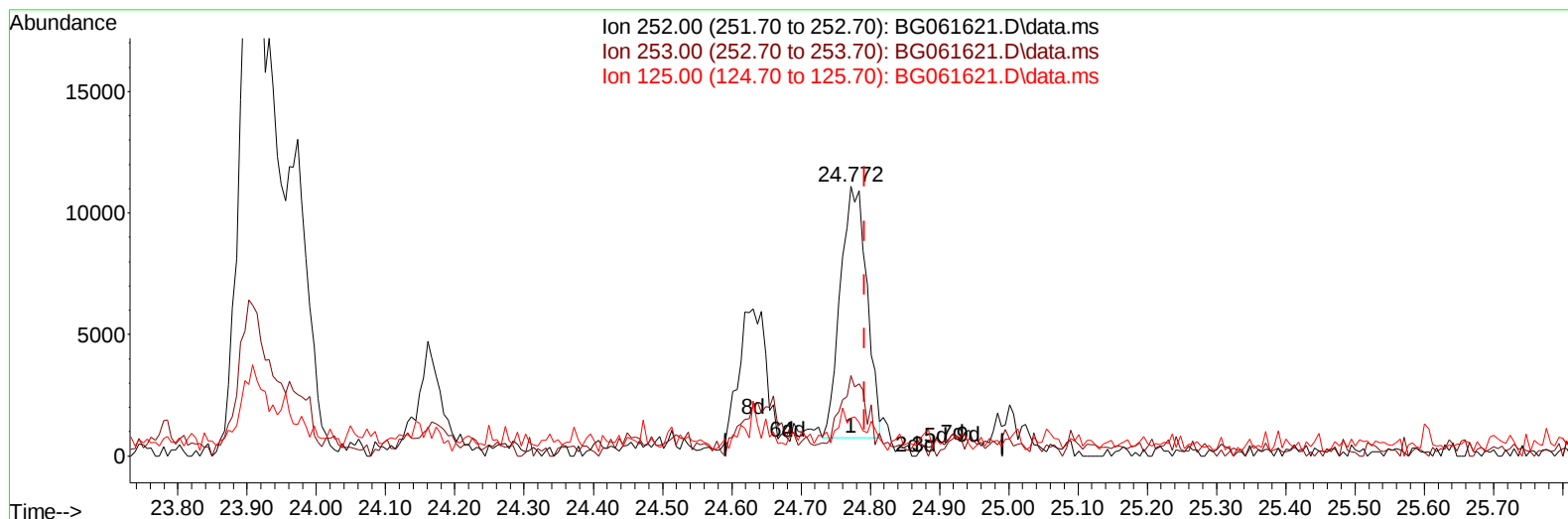
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061621.D
Acq On : 21 Jun 2024 15:29
Operator : MA/JU
Sample : P2754-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP7

Manual IntegrationsAPPROVED

Quant Time: Jun 21 23:28:38 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 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BG061621.D\data.ms

(93) Benzo(a)pyrene (C)

24.772min (-0.020) 0.94 ng/u1

response 27394

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	29.73#
125.00	8.10	14.03#
0.00	0.00	0.00

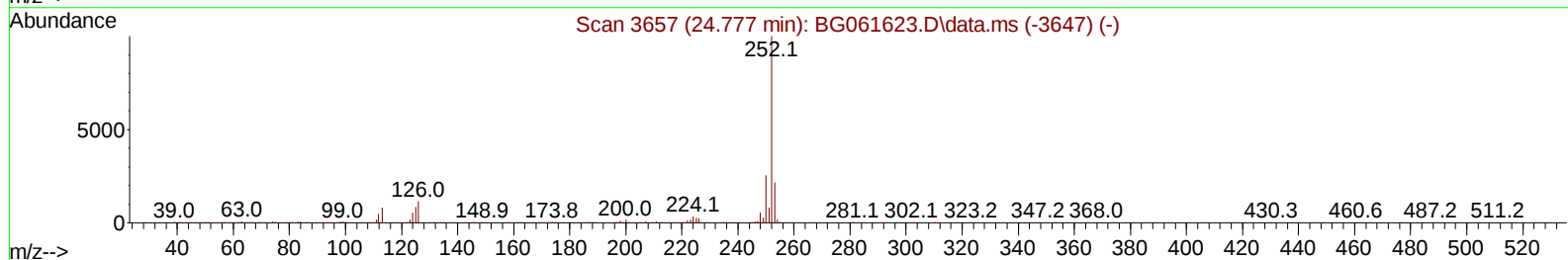
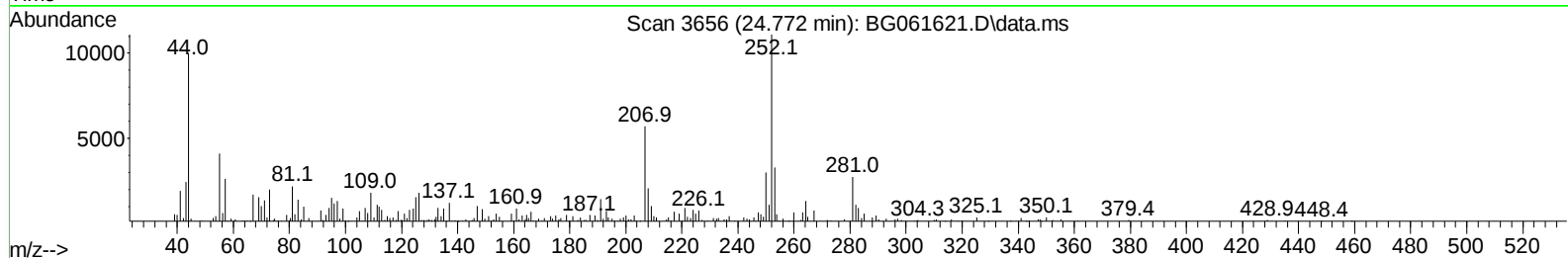
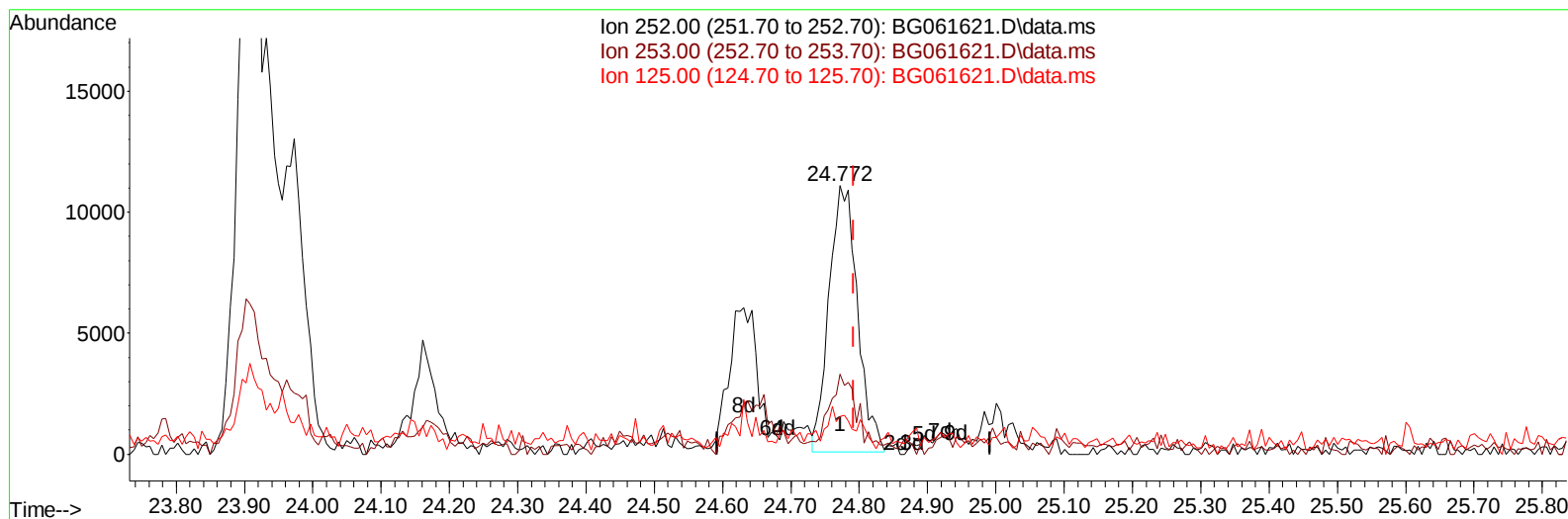
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061621.D
Acq On : 21 Jun 2024 15:29
Operator : MA/JU
Sample : P2754-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP7

Manual IntegrationsAPPROVED

Quant Time: Jun 21 23:28:38 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 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BG061621.D\data.ms

(93) Benzo(a)pyrene (C)

24.772min (-0.020) 1.10 ng/ul m

response 31818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	29.73#
125.00	8.10	14.03#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2754-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 23:29:22 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	57982	20.000	ng/ul	0.00
20) Naphthalene-d8	10.888	136	271096	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.701	164	186904	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	454351	20.000	ng/ul	0.00
79) Chrysene-d12	21.705	240	420494	20.000	ng/ul	0.00
88) Perylene-d12	24.931	264	502084	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.468	96	8800	5.483	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.210	99	162804	25.864	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	100561	25.628	ng/ul	0.00
11) 2-Chlorophenol-d4	7.598	132	114269	26.454	ng/ul	0.00
15) 4-Methylphenol-d8	8.761	113	121123	24.891	ng/ul	0.00
21) Nitrobenzene-d5	9.237	128	53435	29.029	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	57536	30.862	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.495	165	122228	27.688	ng/ul	0.00
31) 4-Chloroaniline-d4	11.018	131	120554	18.038	ng/ul	0.00
46) Dimethylphthalate-d6	14.108	166	415765	28.907	ng/ul	0.00
49) Acenaphthylene-d8	14.396	160	479778	30.438	ng/ul	0.00
54) 4-Nitrophenol-d4	14.866	143	66647	26.981	ng/ul	0.00
60) Fluorene-d10	15.689	176	391165	31.066	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.794	200	46342	23.853	ng/ul	0.00
73) Anthracene-d10	17.539	188	611942	29.506	ng/ul	0.00
81) Pyrene-d10	19.819	212	628319	26.751	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.713	264	473364	19.740	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.902	105	10010	1.249	ng/ul	87
72) Phenanthrene	17.481	178	67031	2.804	ng/ul	97
80) Fluoranthene	19.490	202	127537	4.680	ng/ul	99
82) Pyrene	19.848	202	105065	3.626	ng/ul	98
85) Benzo(a)anthracene	21.687	228	64788	2.195	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.634	149	6361860	410.207	ng/ul#	68
87) Chrysene	21.752	228	60375	2.162	ng/ul	96
90) Benzo(b)fluoranthene	23.908	252	81522m	2.701	ng/ul	
93) Benzo(a)pyrene	24.772	252	31818m	1.095	ng/ul	

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

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