

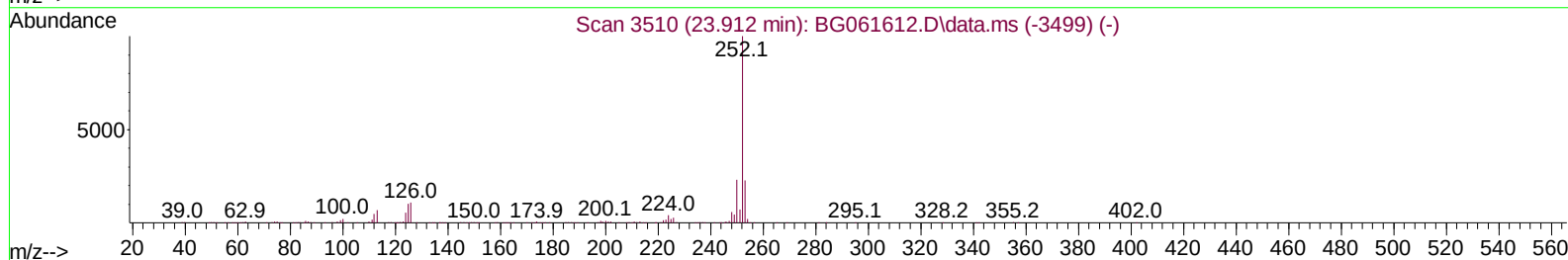
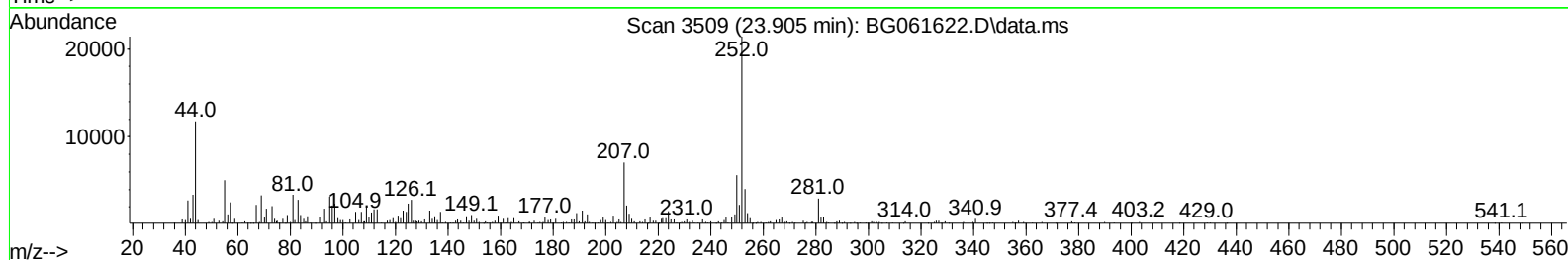
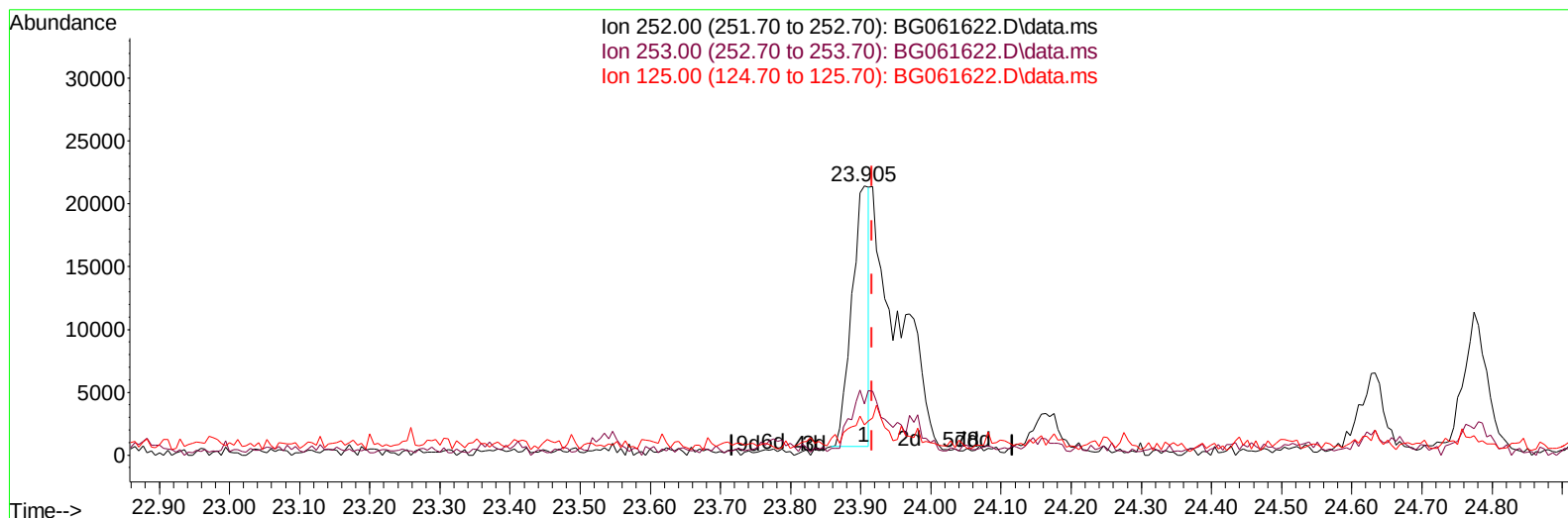
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061622.D
Acq On : 21 Jun 2024 16:10
Operator : MA/JU
Sample : P2754-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP8

Manual IntegrationsAPPROVED

Quant Time: Jun 21 16:45:02 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: BG061622.D\data.ms

(90) Benzo(b)fluoranthene

23.905min (-0.012) 1.30 ng/u1

response 35679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	18.88
125.00	8.80	11.21#
0.00	0.00	0.00

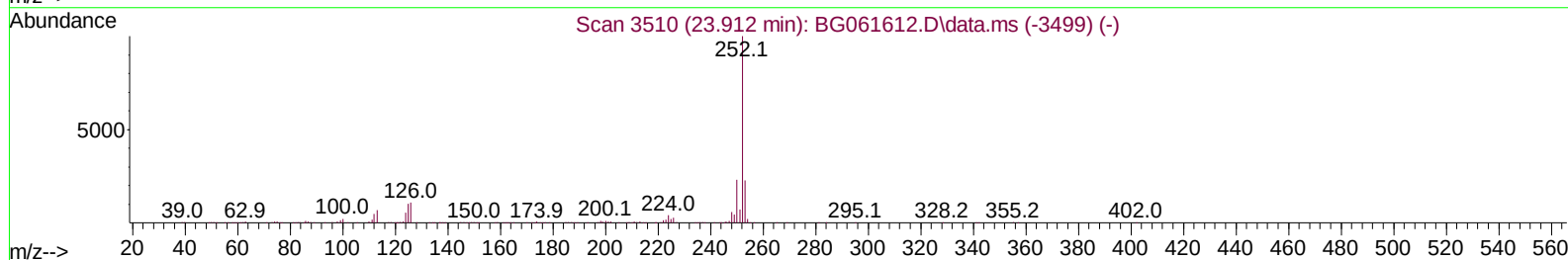
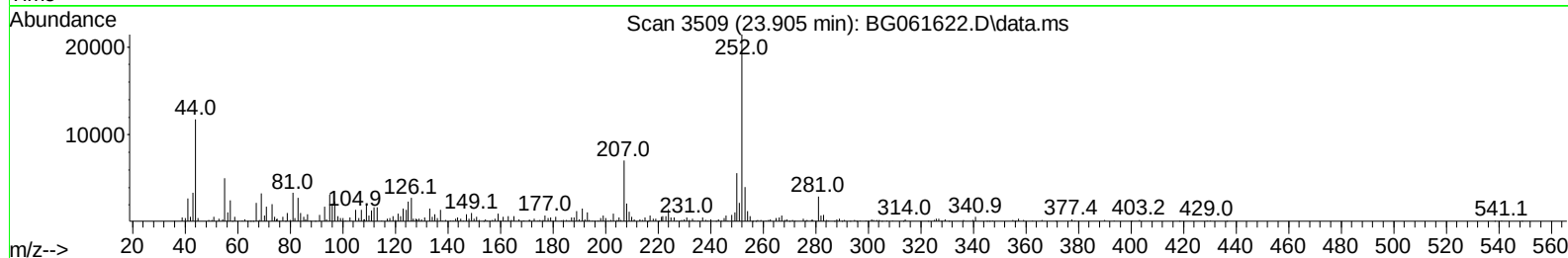
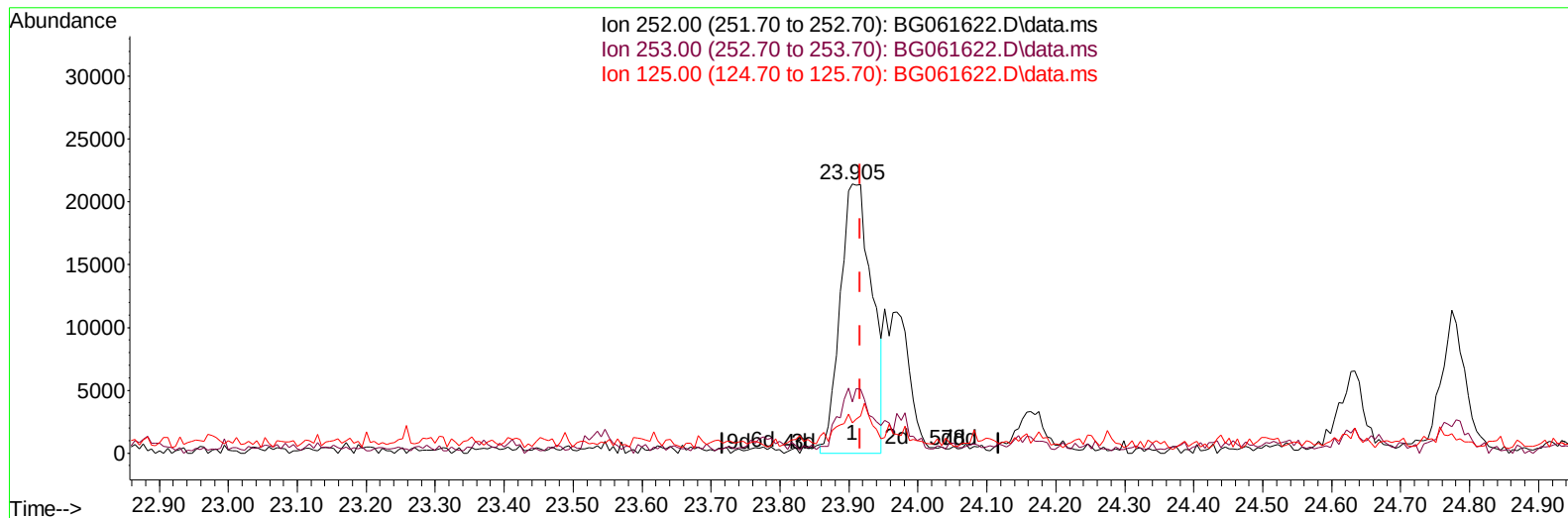
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TIC: BG061622.D\data.ms

(90) Benzo(b)fluoranthene

23.905min (-0.012) 2.49 ng/ul m

response 68145

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	18.88
125.00	8.80	11.21#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
 A4BP8

Manual IntegrationsAPPROVED

Quant Time: Jun 21 16:47:19 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	54721	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	257944	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	183832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	431736	20.000	ng/ul	0.00
79) Chrysene-d12	21.708	240	381819	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	455468	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	7509	4.957	ng/uL	0.00
4) Pyridine-d5	3.899	84	6061	1.323	ng/ul	0.01
7) Phenol-d5	7.213	99	150948	25.410	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	90525	24.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.601	132	106139	26.037	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	112162	24.424	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	50138	28.627	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	52056	29.346	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	109213	26.001	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	118329	18.607	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	365263	25.820	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	436184	28.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	56078	23.081	ng/ul	0.00
60) Fluorene-d10	15.691	176	353857	28.572	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	40772	22.085	ng/ul	0.00
73) Anthracene-d10	17.542	188	554120	28.118	ng/ul	0.00
81) Pyrene-d10	19.821	212	560820	26.295	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.704	264	417458	19.190	ng/ul	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.899	105	8969	1.186	ng/ul#	83
72) Phenanthrene	17.483	178	71846	3.163	ng/ul	98
80) Fluoranthene	19.487	202	103677	4.190	ng/ul	96
82) Pyrene	19.851	202	87848	3.339	ng/ul	99
85) Benzo(a)anthracene	21.684	228	50942	1.901	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.613	149	51699	3.671	ng/ul	99
87) Chrysene	21.749	228	55500	2.188	ng/ul	95
90) Benzo(b)fluoranthene	23.905	252	68145m	2.489	ng/ul	

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

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