

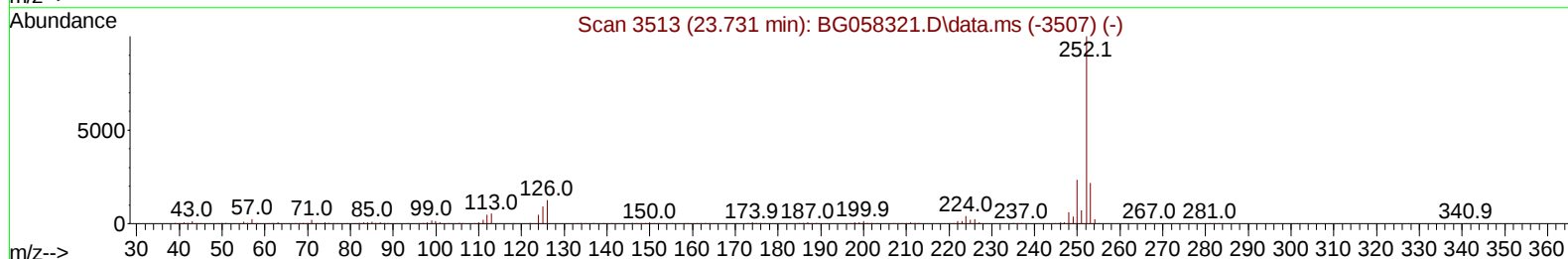
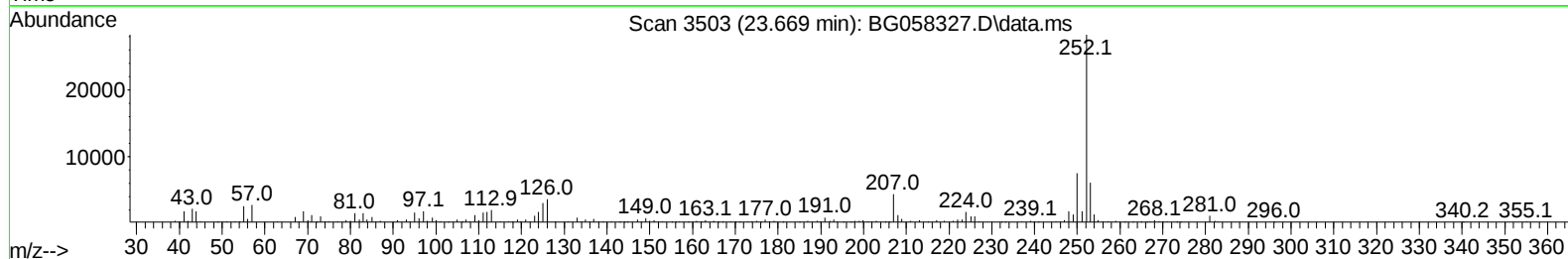
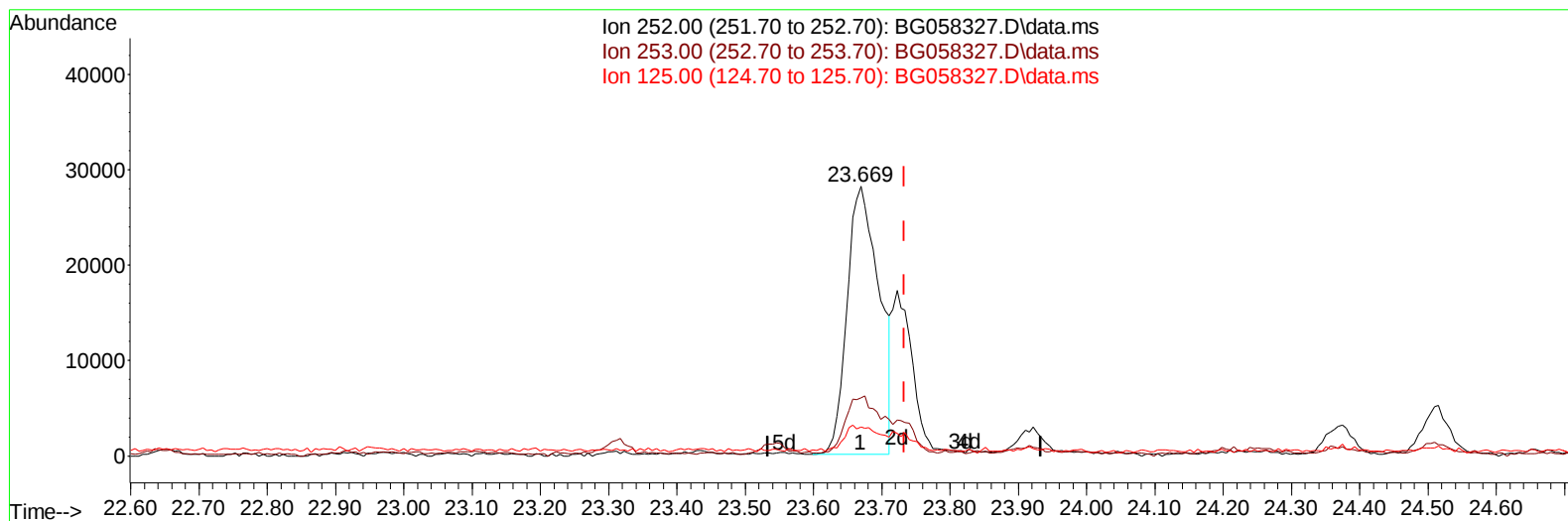
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058327.D
 Acq On : 19 Jul 2023 13:45
 Operator : CG/JU
 Sample : 03501-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 20 00:42:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration



TIC: BG058327.D\data.ms

(91) Benzo(k)fluoranthene

23.669min (-0.064) 4.70 ng/u1

response 91566

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	21.61
125.00	9.20	10.80
0.00	0.00	0.00

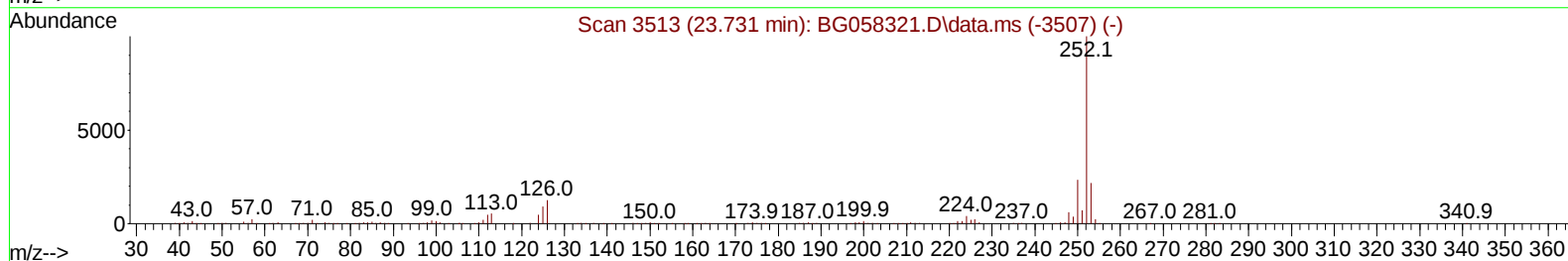
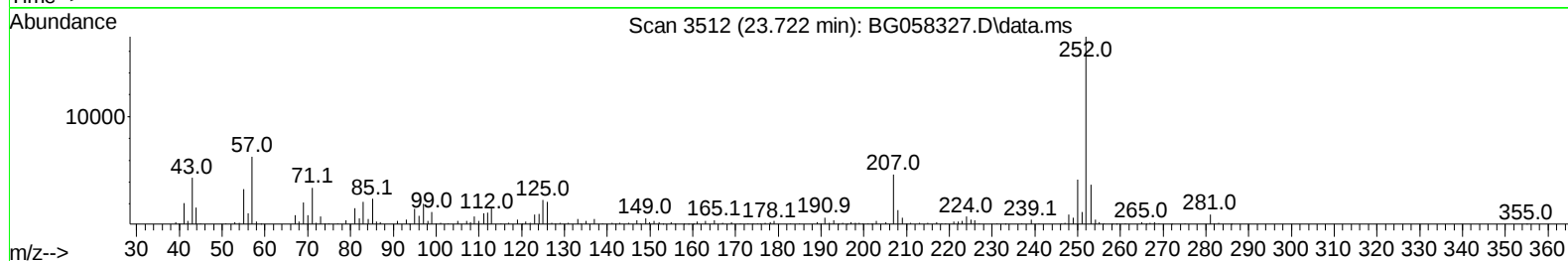
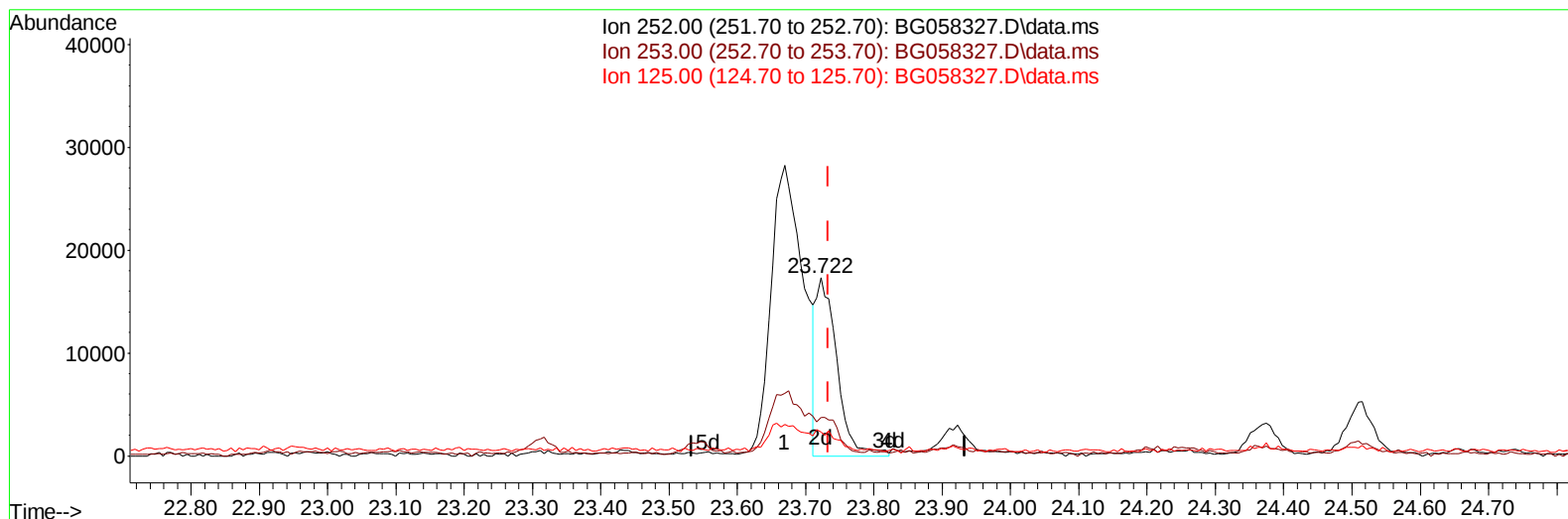
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(91) Benzo(k)fluoranthene

23.722min (-0.011) 1.88 ng/u1 m

response 36681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	21.64
125.00	9.20	13.53#
0.00	0.00	0.00

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Quant Time: Jul 20 00:43:43 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	43900	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	206432	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	153453	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	369225	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	280520	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	337324	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	3068	2.572	ng/uL	0.00
4) Pyridine-d5	3.740	84	40654	11.483	ng/ul	-0.01
7) Phenol-d5	7.059	99	52035	12.495	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	40697	15.635	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	42848	14.698	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	2836	0.893	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	24984	16.147	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	29202	17.287	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	39874	12.313	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	608	0.130	ng/ul	-0.03
46) Dimethylphthalate-d6	13.934	166	190613	16.108	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	193603	15.612	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	21082	11.797	ng/ul	0.00
60) Fluorene-d10	15.526	176	176480	18.014	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	23254	12.362	ng/ul	0.00
73) Anthracene-d10	17.377	188	178569	11.193	ng/ul	0.00
81) Pyrene-d10	19.668	212	170292	10.278	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	62095	3.809	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.716	105	6106	1.129	ng/ul#	95
52) Acenaphthene	14.598	153	16674	1.794	ng/ul	93
61) Fluorene	15.579	166	23193	2.137	ng/ul#	98
72) Phenanthrene	17.324	178	226104	12.886	ng/ul	99
74) Anthracene	17.412	178	32772	1.860	ng/ul	98
78) Di-n-butylphthalate	18.240	149	1583186	81.596	ng/ul	97
80) Fluoranthene	19.333	202	227082	11.964	ng/ul	98
82) Pyrene	19.697	202	115799	6.021	ng/ul	98
85) Benzo(a)anthracene	21.513	228	89139	4.728	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.413	149	43286	4.019	ng/ul	95
87) Chrysene	21.572	228	88388	4.942	ng/ul	97
90) Benzo(b)fluoranthene	23.669	252	91566	4.692	ng/ul#	97
91) Benzo(k)fluoranthene	23.722	252	36681m	1.884	ng/ul	

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

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