

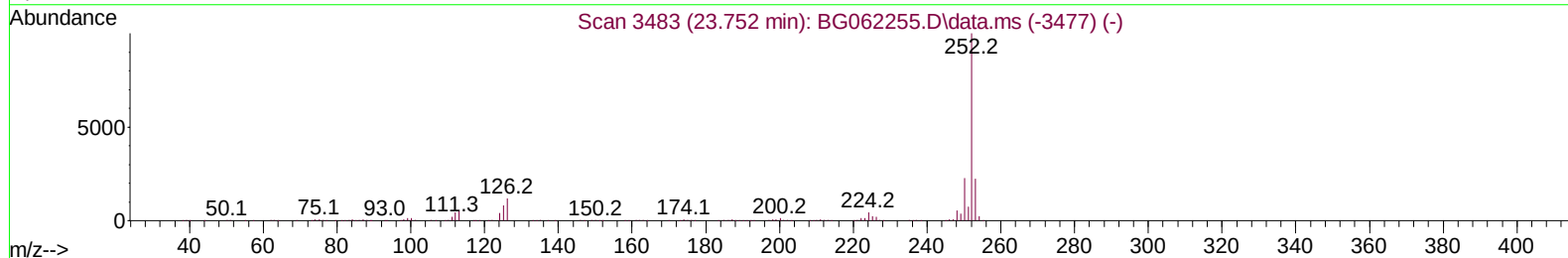
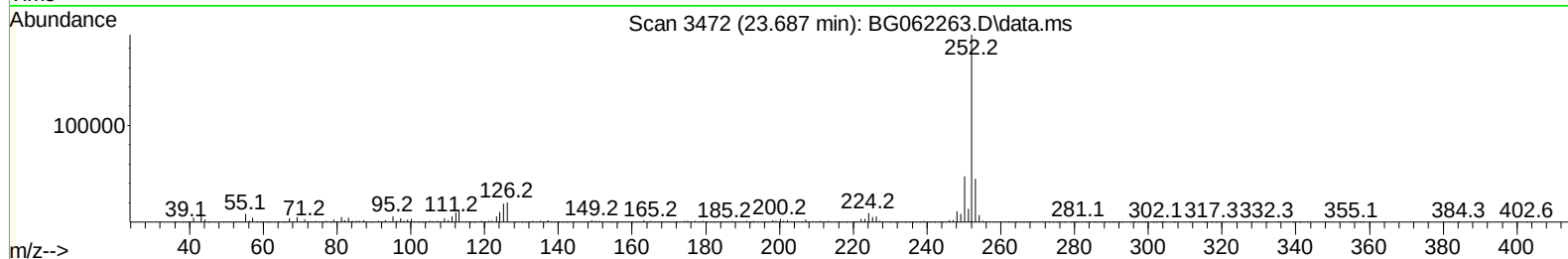
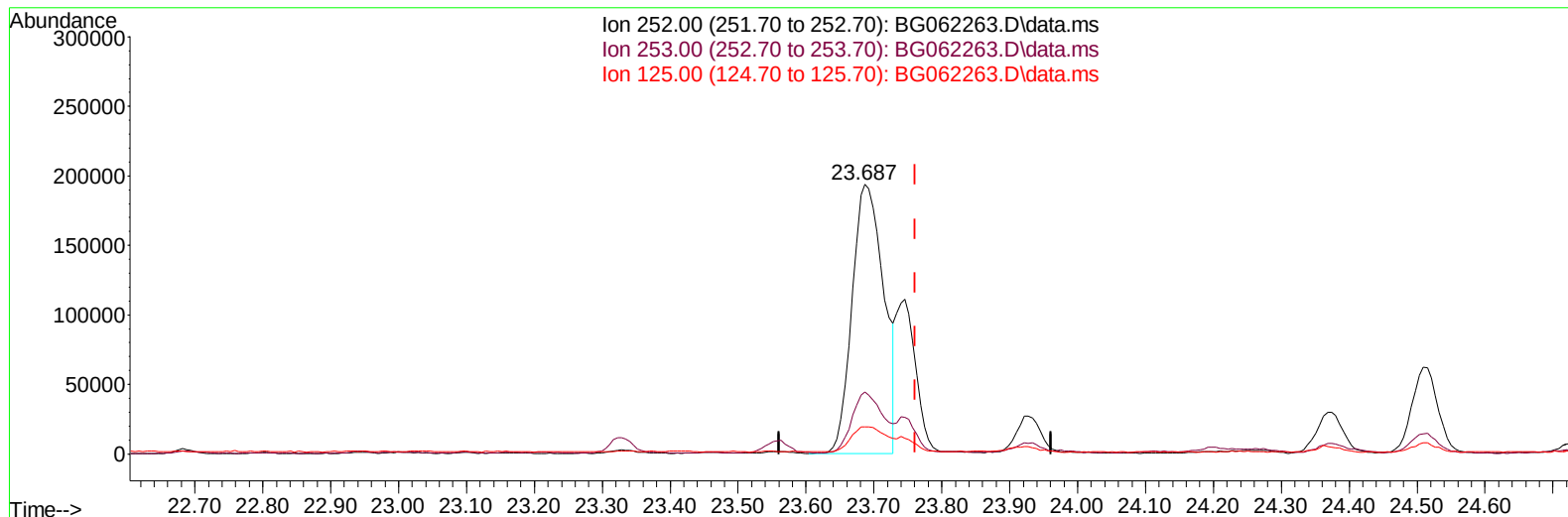
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062263.D
Acq On : 6 Aug 2024 9:11
Operator : MA/JU
Sample : P3361-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q5

Manual IntegrationsAPPROVED

Quant Time: Aug 06 10:44:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



TIC: BG062263.D\data.ms

(91) Benzo(k)fluoranthene

23.687min (-0.075) 17.88 ng/u1

response 628044

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.08
125.00	8.50	10.02
0.00	0.00	0.00

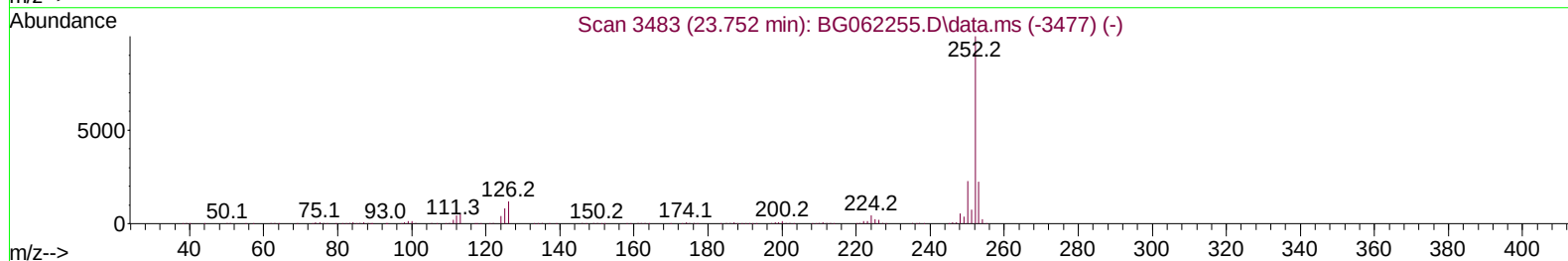
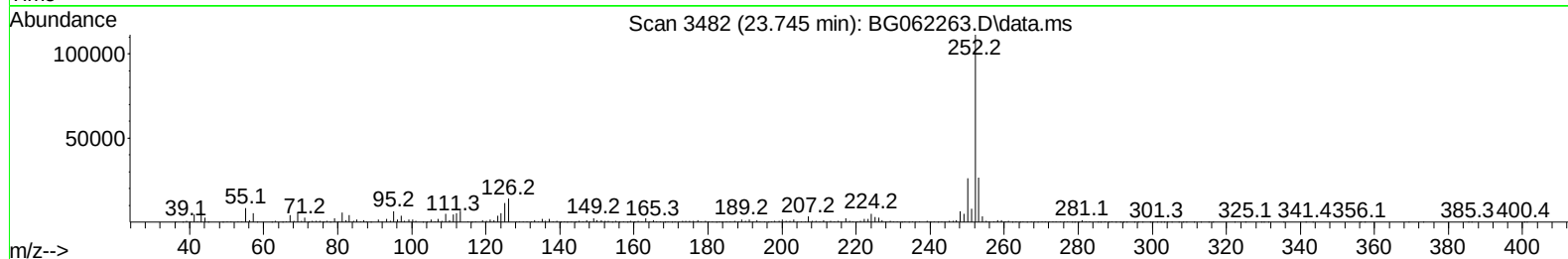
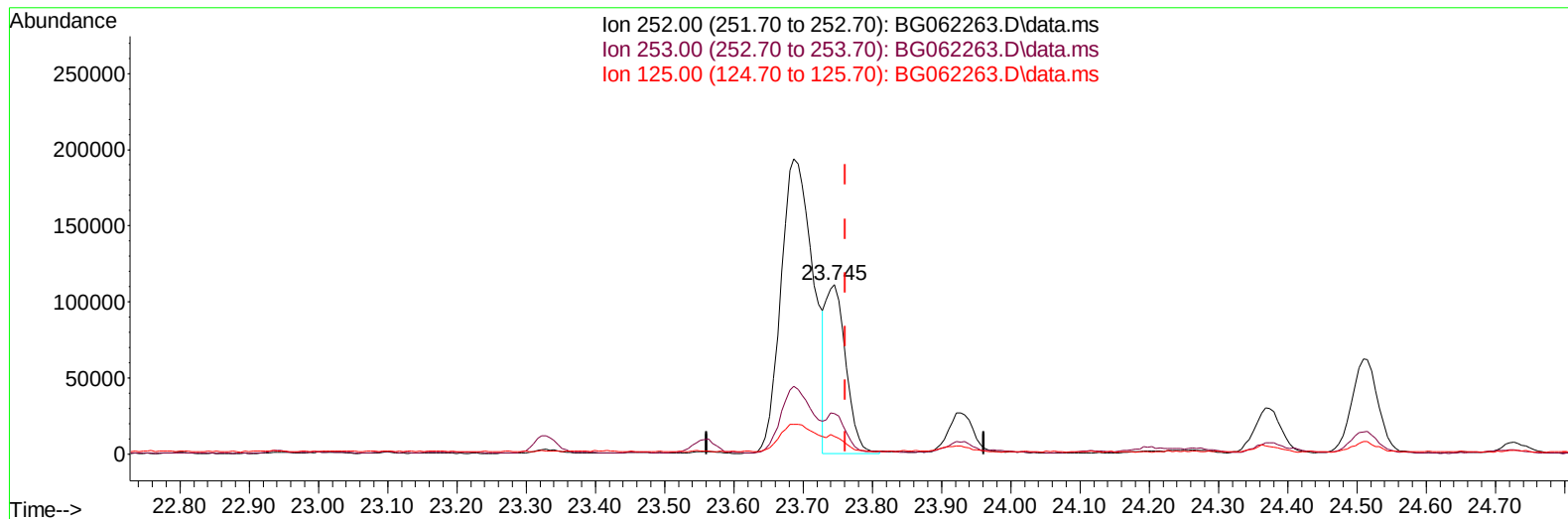
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(91) Benzo(k)fluoranthene

23.745min (-0.016) 6.38 ng/ul m

response 223921

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.75
125.00	8.50	10.17
0.00	0.00	0.00

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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 06 10:46:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 02:21:27 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	7.961	152	69900	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	333745	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	248135	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	527971	20.000	ng/ul	0.00
79) Chrysene-d12	21.566	240	488852	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	567445	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	3276	2.021	ng/uL	0.00
4) Pyridine-d5	3.843	84	3118	0.611	ng/ul	0.01
7) Phenol-d5	7.115	99	84401	12.650	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.291	67	49216	11.984	ng/ul	0.00
11) 2-Chlorophenol-d4	7.491	132	61249	12.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.654	113	68482	12.323	ng/ul	0.00
21) Nitrobenzene-d5	9.112	128	28368	13.785	ng/ul	0.00
24) 2-Nitrophenol-d4	9.835	143	28731	14.841	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	71778	12.766	ng/ul	0.00
31) 4-Chloroaniline-d4	10.886	131	58609	7.187	ng/ul	0.00
46) Dimethylphthalate-d6	13.988	166	246665	12.884	ng/ul	0.00
49) Acenaphthylene-d8	14.276	160	272636	12.560	ng/ul	0.00
54) 4-Nitrophenol-d4	14.752	143	28713	10.713	ng/ul	0.00
60) Fluorene-d10	15.568	176	227169	13.220	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	15765	10.082	ng/ul	0.00
73) Anthracene-d10	17.419	188	339788	13.343	ng/ul	0.00
81) Pyrene-d10	19.698	212	298971	10.289	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.444	264	197364	6.506	ng/ul	-0.02
Target Compounds						
						Qvalue
72) Phenanthrene	17.360	178	276184	9.294	ng/ul	99
74) Anthracene	17.454	178	73479	2.409	ng/ul	98
80) Fluoranthene	19.369	202	1008357	30.692	ng/ul	99
82) Pyrene	19.727	202	565283	16.157	ng/ul	97
85) Benzo(a)anthracene	21.548	228	493630	13.788	ng/ul	97
87) Chrysene	21.607	228	487407	14.422	ng/ul	97
90) Benzo(b)fluoranthene	23.687	252	628044	18.195	ng/ul	98
91) Benzo(k)fluoranthene	23.745	252	223921m	6.377	ng/ul	
93) Benzo(a)pyrene	24.509	252	163272	4.999	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.145	276	173698	4.104	ng/ul	96
95) Dibenzo(a,h)anthracene	28.210	278	79161	2.290	ng/ul	97

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

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