

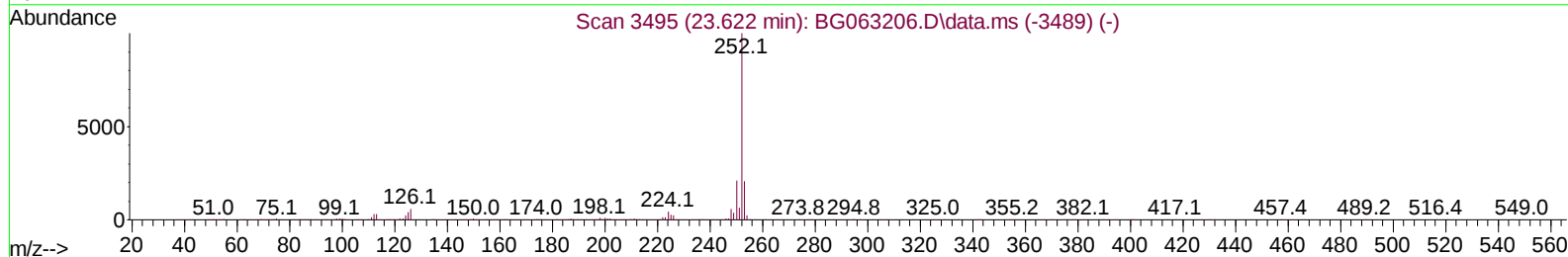
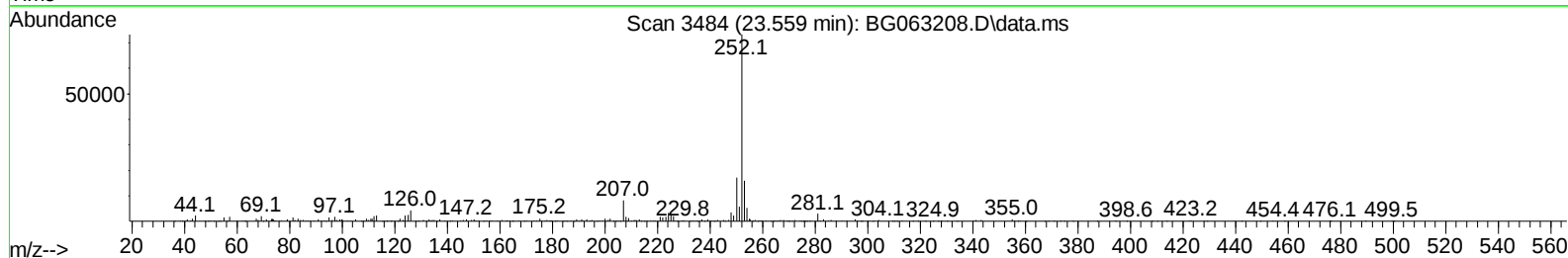
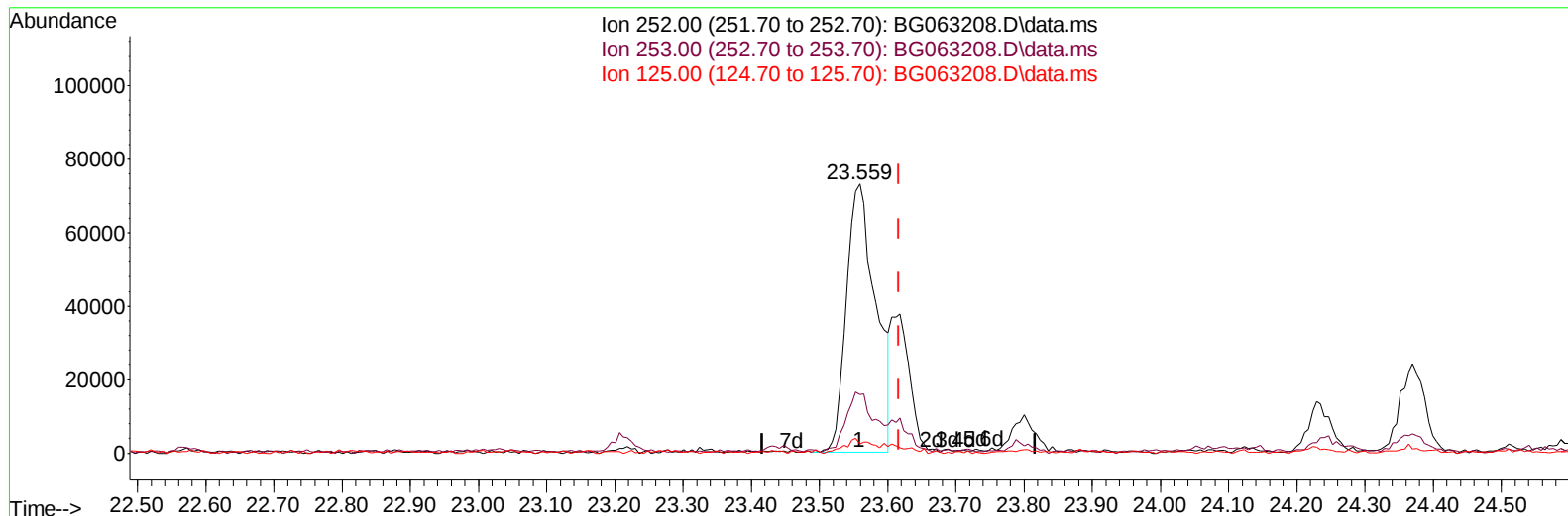
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063208.D
Acq On : 7 Nov 2024 18:49
Operator : RC/JU
Sample : P4586-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 23:26:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration



TIC: BG063208.D\data.ms

(91) Benzo(k)fluoranthene

23.559min (-0.057) 3.30 ng/u1

response 218905

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.74
125.00	4.10	3.50
0.00	0.00	0.00

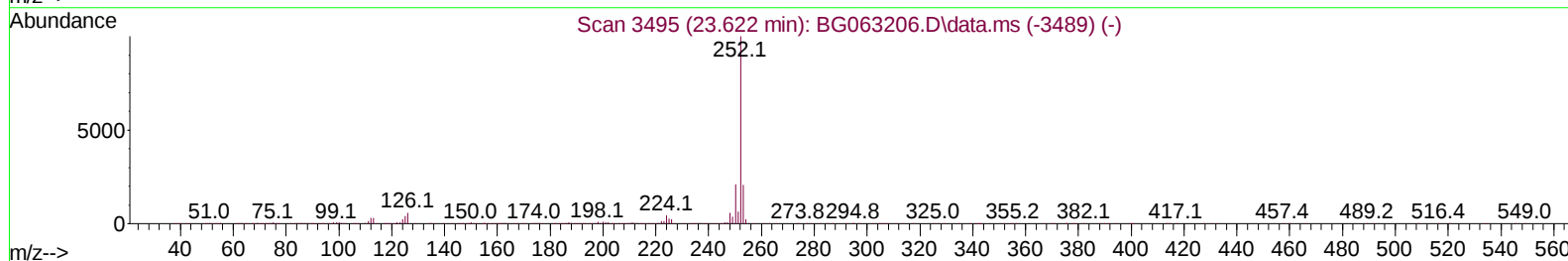
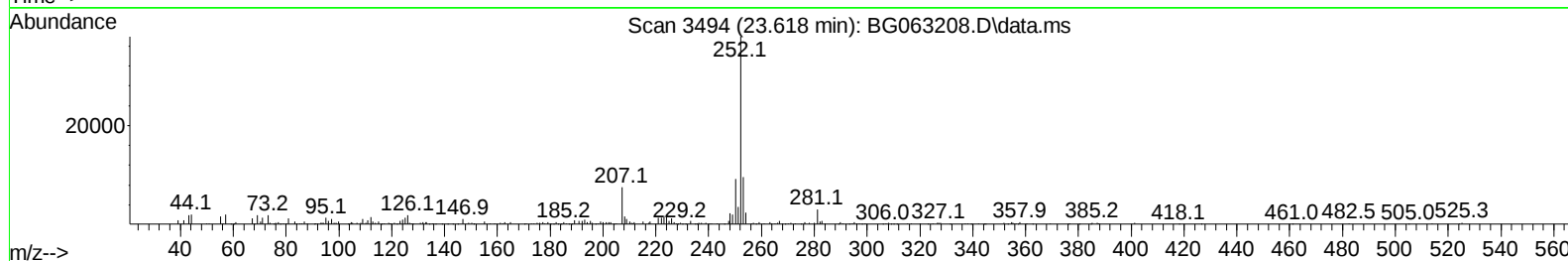
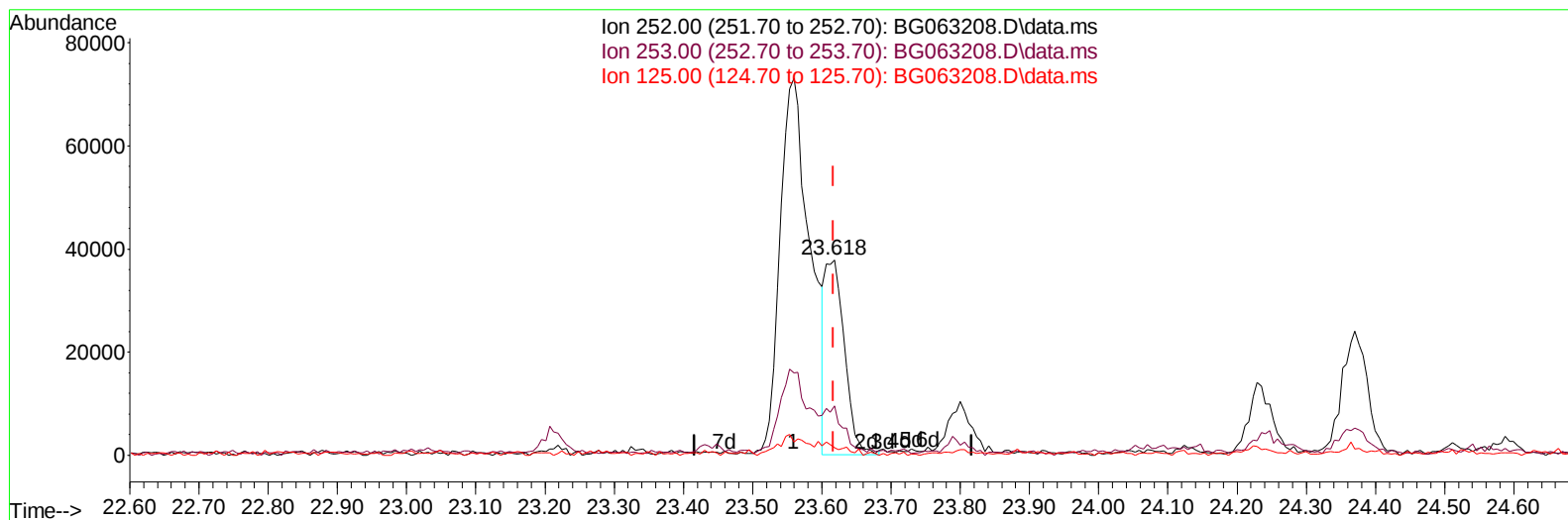
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(91) Benzo(k)fluoranthene

23.618min (+ 0.001) 1.10 ng/u1 m

response 72833

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	25.34
125.00	4.10	3.70
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:29:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 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	7.837	152	88475	20.000	ng/ul	0.00
20) Naphthalene-d8	10.627	136	407753	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.476	164	391756	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.226	188	980760	20.000	ng/ul	0.00
79) Chrysene-d12	21.479	240	1017778	20.000	ng/ul	# 0.00
88) Perylene-d12	24.517	264	1107189	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	1509	0.771	ng/uL	0.00
4) Pyridine-d5	3.724	84	8997	1.391	ng/ul	0.01
7) Phenol-d5	7.014	99	65301	8.179	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.173	67	38105	8.137	ng/ul	0.00
11) 2-Chlorophenol-d4	7.372	132	43592	8.412	ng/ul	0.00
15) 4-Methylphenol-d8	8.547	113	45289	6.693	ng/ul	0.00
21) Nitrobenzene-d5	8.994	128	23725	8.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.717	143	31963	8.627	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	66446	9.139	ng/ul	0.00
31) 4-Chloroaniline-d4	10.768	131	47342	4.999	ng/ul	0.00
46) Dimethylphthalate-d6	13.882	166	249398	8.127	ng/ul	0.00
49) Acenaphthylene-d8	14.164	160	269374	8.969	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	26677	6.349	ng/ul	0.00
60) Fluorene-d10	15.469	176	234329	9.048	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	33779	5.480	ng/ul	0.00
73) Anthracene-d10	17.325	188	378231	8.973	ng/ul	0.00
81) Pyrene-d10	19.623	212	405854	7.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	324767	6.075	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.653	105	54310	4.985	ng/ul	93
72) Phenanthrene	17.267	178	254579	5.681	ng/ul	99
80) Fluoranthene	19.288	202	375029	6.799	ng/ul#	98
82) Pyrene	19.652	202	219476	3.754	ng/ul	99
85) Benzo(a)anthracene	21.462	228	164685	2.558	ng/ul	98
87) Chrysene	21.521	228	173527	2.891	ng/ul	98
90) Benzo(b)fluoranthene	23.559	252	218905	3.286	ng/ul	99
91) Benzo(k)fluoranthene	23.618	252	72833m	1.098	ng/ul	

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

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