

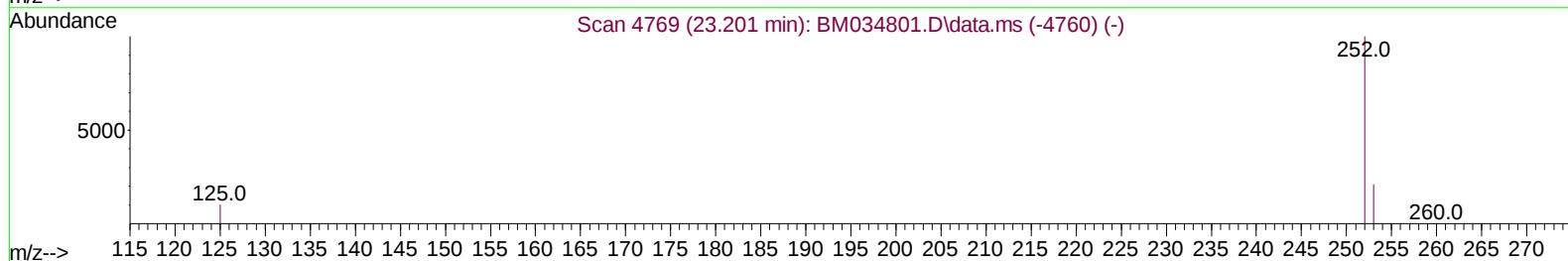
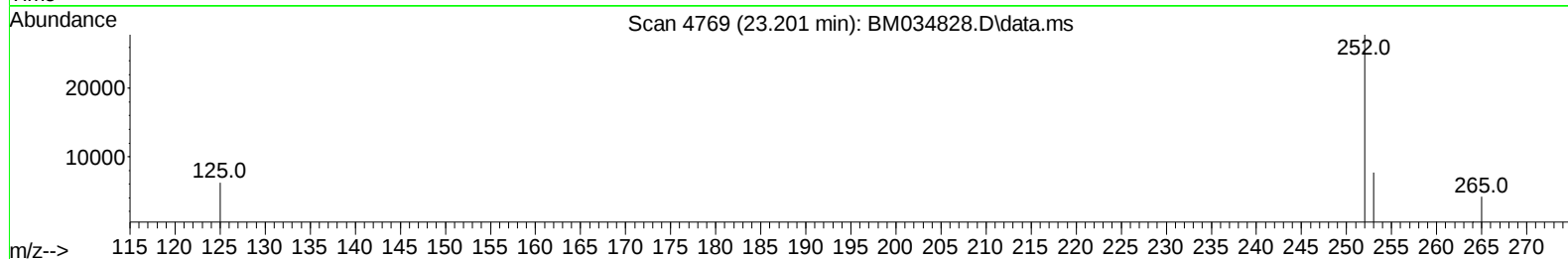
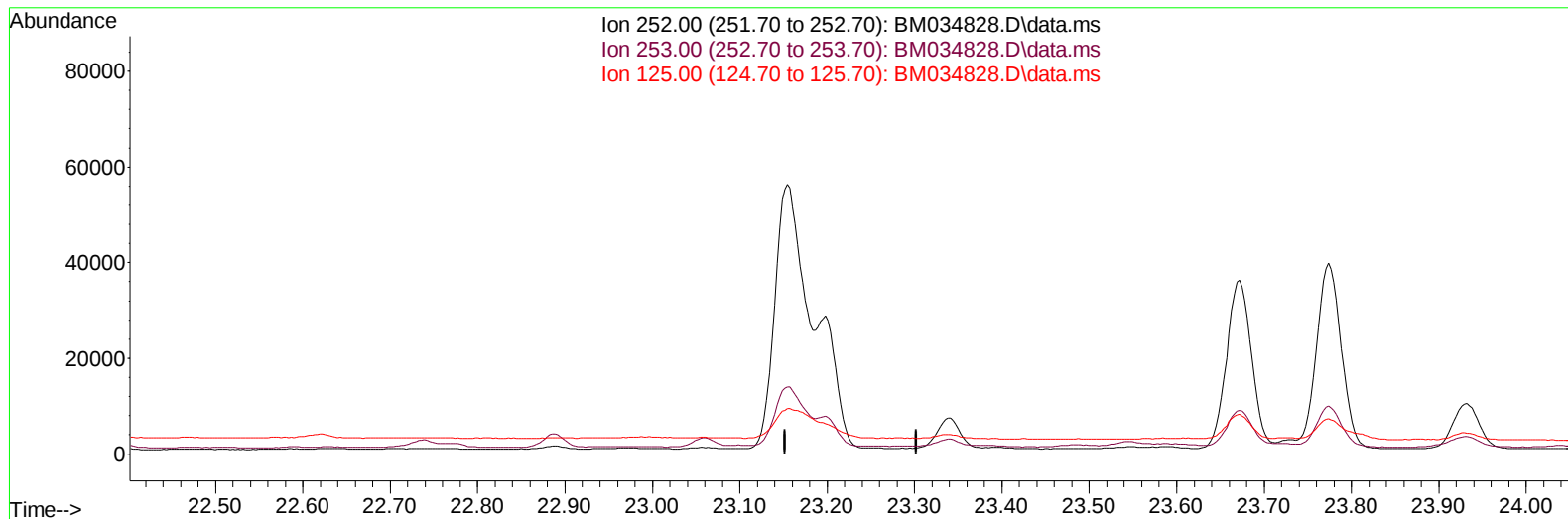
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034828.D
Acq On : 26 Apr 2022 09:08
Operator : CG/JU
Sample : N2374-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFF1

Manual IntegrationsAPPROVED

Quant Time: Apr 26 15:59:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022



TIC: BM034828.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

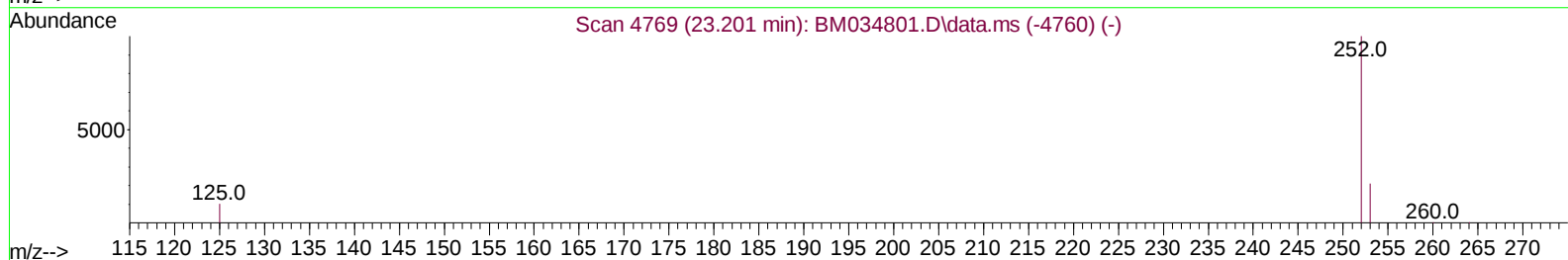
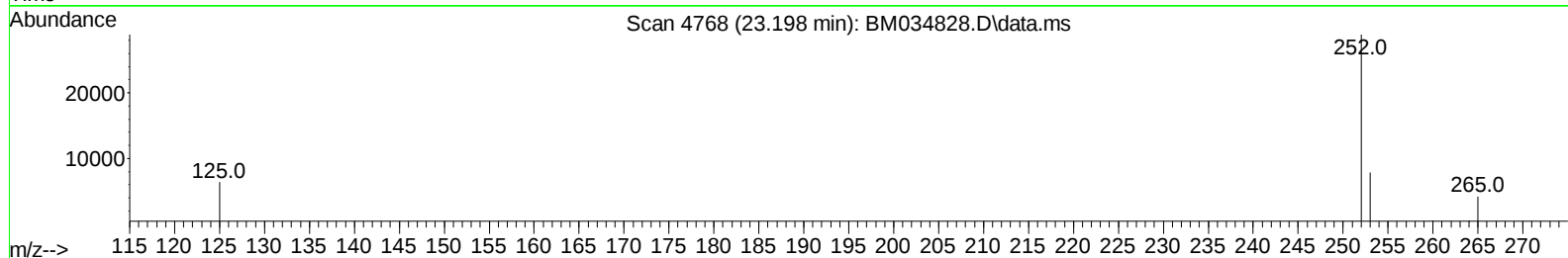
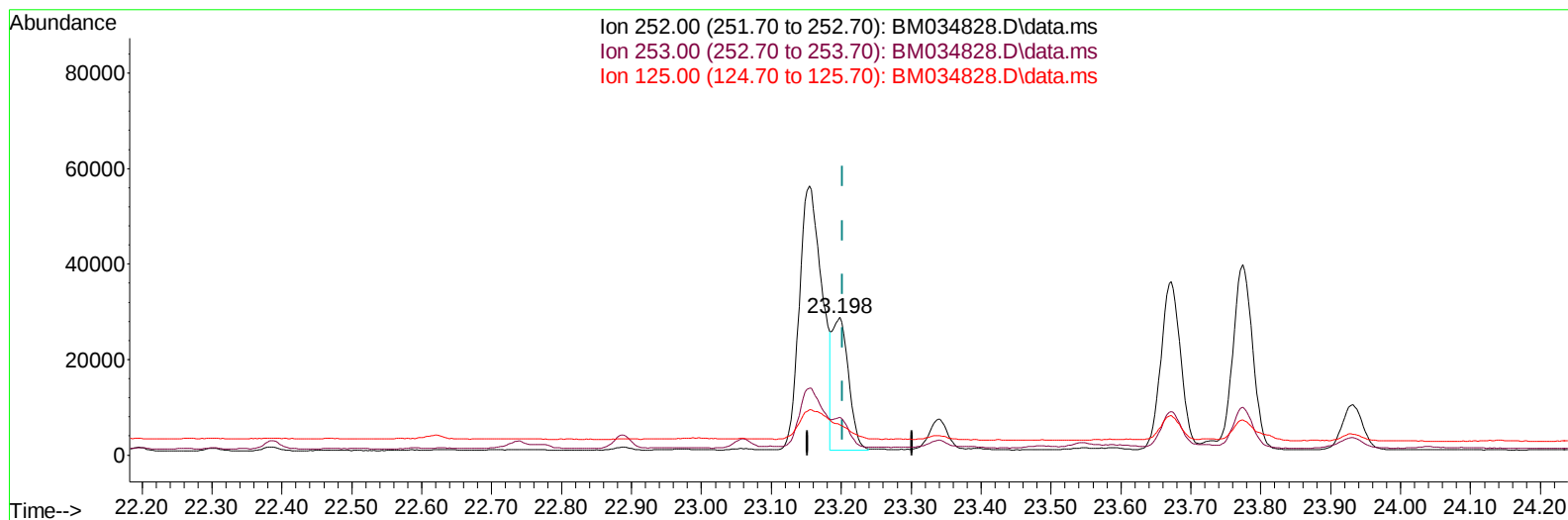
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022

Quant Time: Apr 26 11:10:38 2022
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TIC: BM034828.D\data.ms

(25) Benzo(k)fluoranthene

23.198min (-0.004) 0.75 ng/u1 m

response 45473

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	27.39
125.00	15.00	22.09#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	5678	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.743	136	14533	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	7835	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	15538	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240	12282	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	13219	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	16293	2.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	4123	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	10302	0.266	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.793	128	1121	0.027	ng/ul#	92
7) 2-Methylnaphthalene	12.404	142	941	0.034	ng/ul	99
8) 1-Methylnaphthalene	12.618	142	899	0.033	ng/ul	98
10) Acenaphthylene	14.293	152	7192	0.210	ng/ul	93
11) Acenaphthene	14.631	153	1564	0.054	ng/ul	99
12) Fluorene	15.616	166	3333	0.102	ng/ul	100
15) Phenanthrene	17.351	178	86823	1.690	ng/ul	94
16) Anthracene	17.440	178	11895	0.260	ng/ul	94
19) Fluoranthene	19.364	202	197902	3.356	ng/ul	97
20) Pyrene	19.726	202	176885	2.987	ng/ul	99
21) Benzo(a)anthracene	21.468	228	70477	1.475	ng/ul	99
22) Chrysene	21.523	228	97165	1.907	ng/ul	99
24) Benzo(b)fluoranthene	23.154	252	125567	2.080	ng/ul	89
25) Benzo(k)fluoranthene	23.198	252	45473m	0.754	ng/ul	
26) Benzo(a)pyrene	23.774	252	75849	1.540	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.356	276	67854	0.981	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.370	278	15718	0.279	ng/ul#	82
29) Benzo(g,h,i)perylene	27.118	276	61970	1.038	ng/ul#	93

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

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