

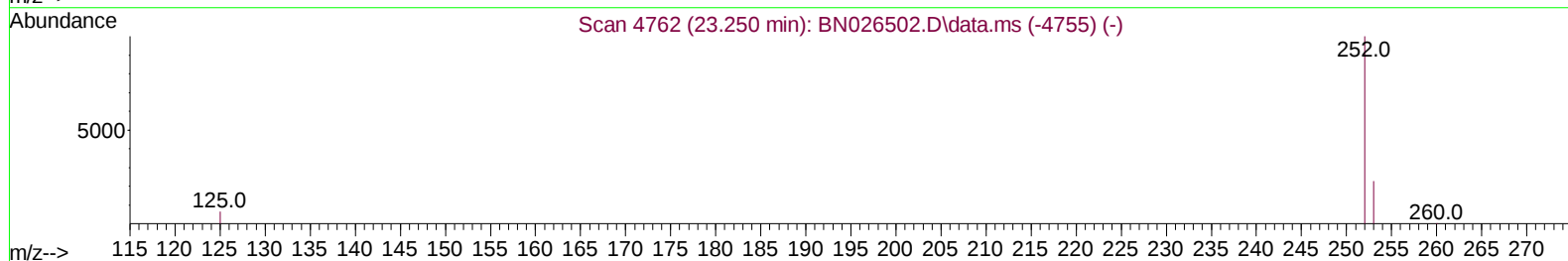
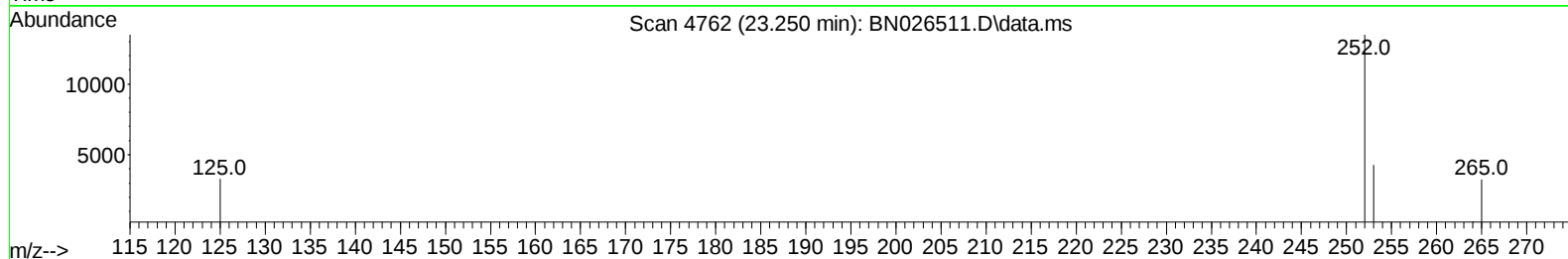
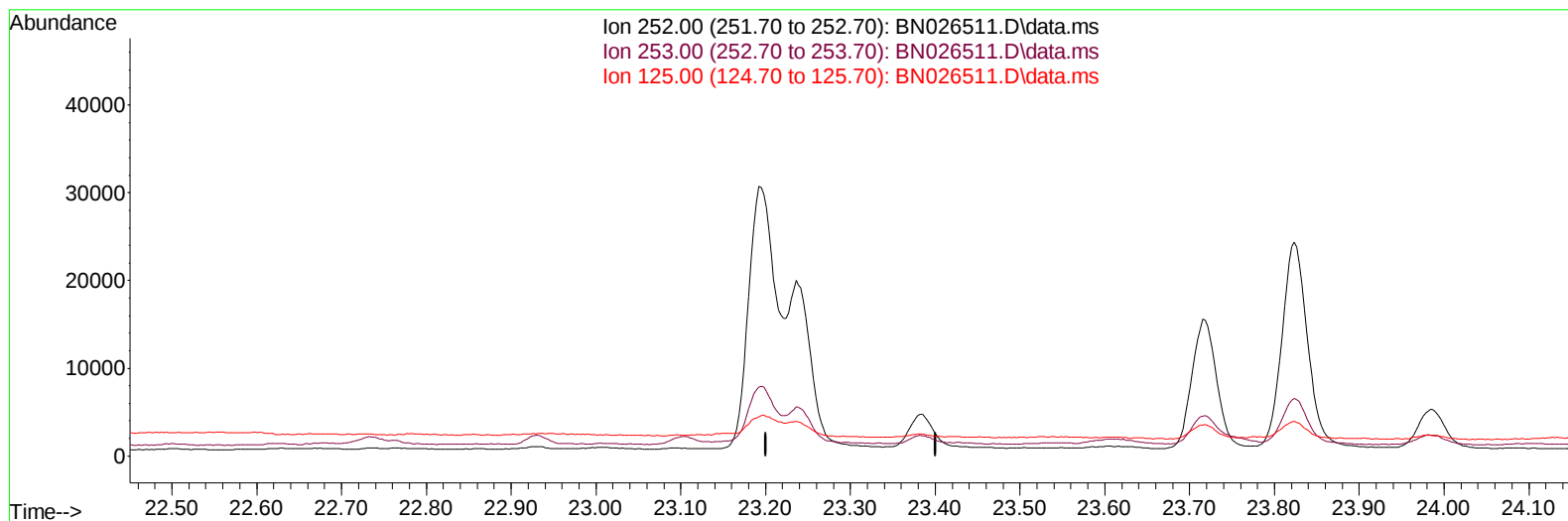
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026511.D
 Acq On : 14 Jul 2023 21:58
 Operator : MA/JU
 Sample : 03414-20MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:56:25 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026511.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-23.250) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

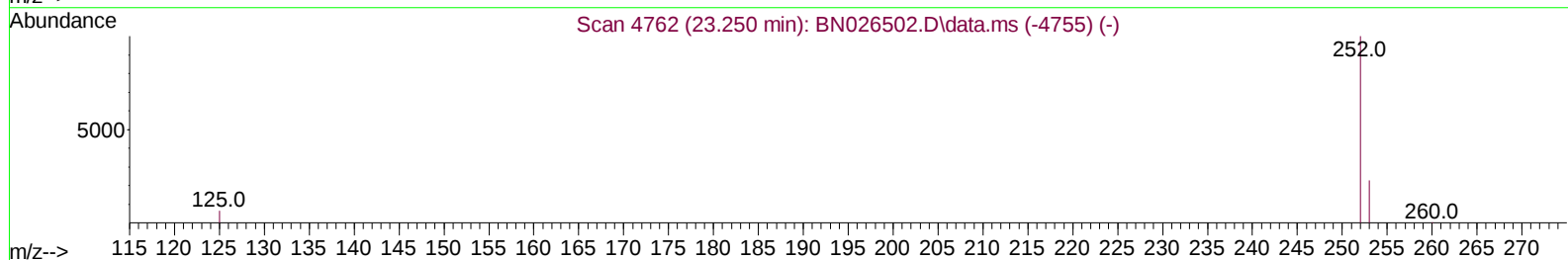
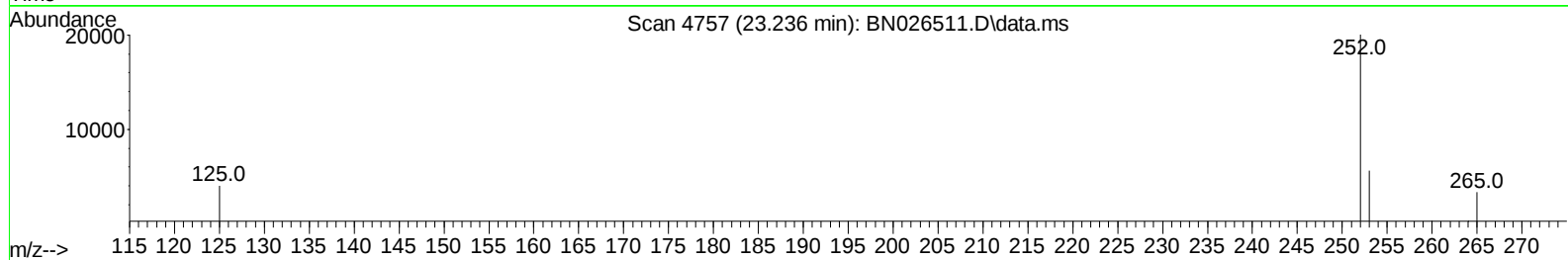
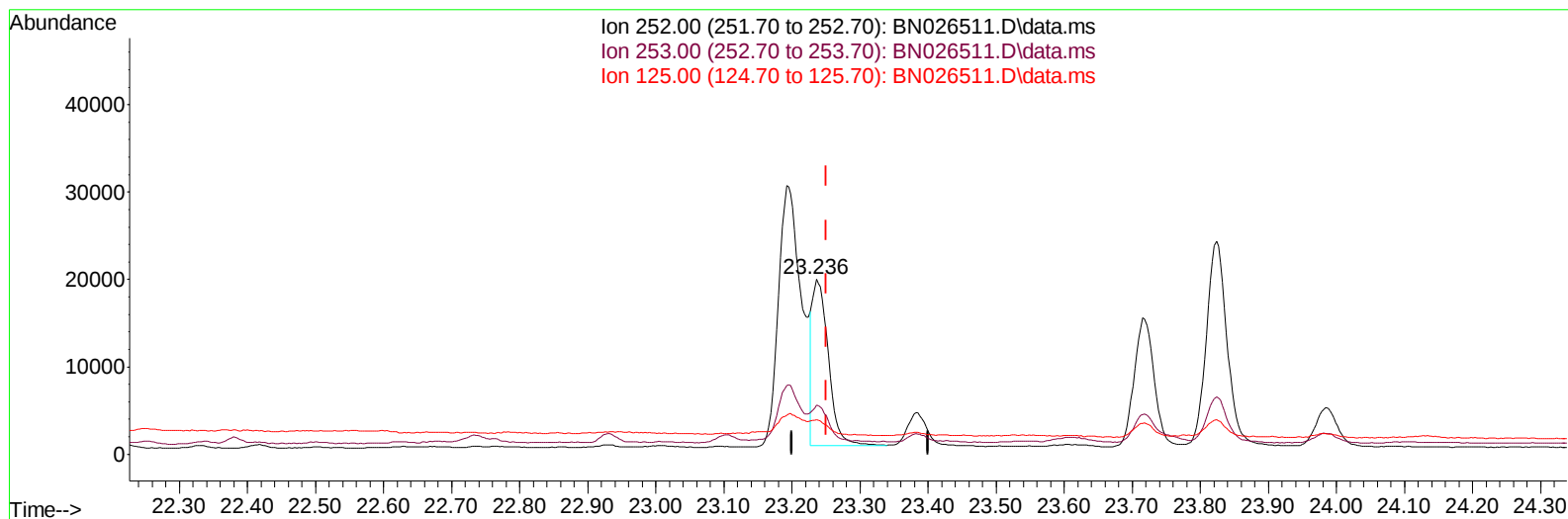
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(25) Benzo(k)fluoranthene

23.236min (-0.015) 0.66 ng/u1 m

response 30699

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.05
125.00	16.80	19.85
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	7.951	152	2858	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	9187	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.584	164	6016	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	20584	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.514	240	11853	0.400	ng/ul	0.00
23) Perylene-d12	23.932	264	11418	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	1978	0.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	4732	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	14167	0.345	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.335	88	4520	1.269	ng/ul	92
5) Naphthalene	10.809	128	8665	0.343	ng/ul	98
7) 2-Methylnaphthalene	12.420	142	5473	0.382	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	6422	0.419	ng/ul	99
10) Acenaphthylene	14.306	152	11176	0.379	ng/ul	98
11) Acenaphthene	14.649	153	9521	0.424	ng/ul	99
12) Fluorene	15.634	166	12257	0.521	ng/ul	99
14) Pentachlorophenol	16.988	266	2293	0.442	ng/ul	97
15) Phenanthrene	17.372	178	70314	1.073	ng/ul	98
16) Anthracene	17.465	178	24322	0.428	ng/ul	98
19) Fluoranthene	19.387	202	128383	2.311	ng/ul	97
20) Pyrene	19.749	202	121631	2.016	ng/ul	98
21) Benzo(a)anthracene	21.497	228	61864	1.420	ng/ul	97
22) Chrysene	21.549	228	65779	1.327	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	71254	1.602	ng/ul	88
25) Benzo(k)fluoranthene	23.236	252	30699m	0.658	ng/ul	
26) Benzo(a)pyrene	23.823	252	48991	1.237	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.447	276	38805	0.748	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.460	278	17172	0.431	ng/ul	94
29) Benzo(g,h,i)perylene	27.225	276	37269	0.813	ng/ul#	90

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

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