

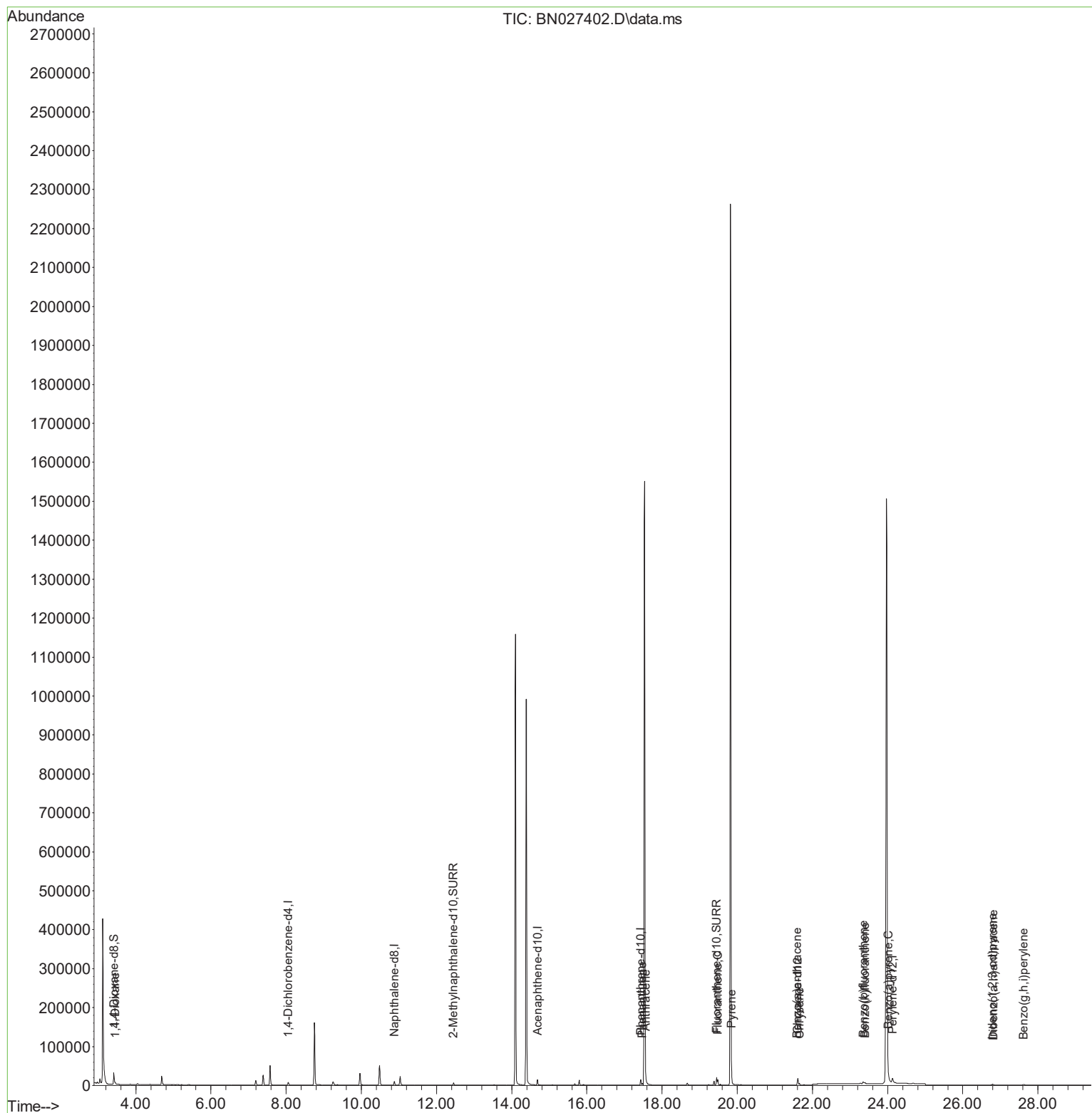
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
Data File : BN027402.D
Acq On : 06 Sep 2023 09:03
Operator : MA/JU
Sample : 04148-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBK07

Manual IntegrationsAPPROVED

Quant Time: Sep 06 09:32:58 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:16:48 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



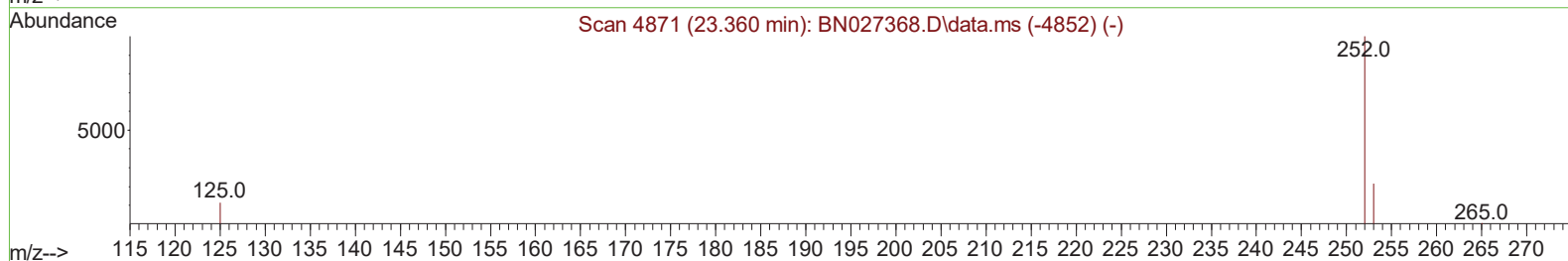
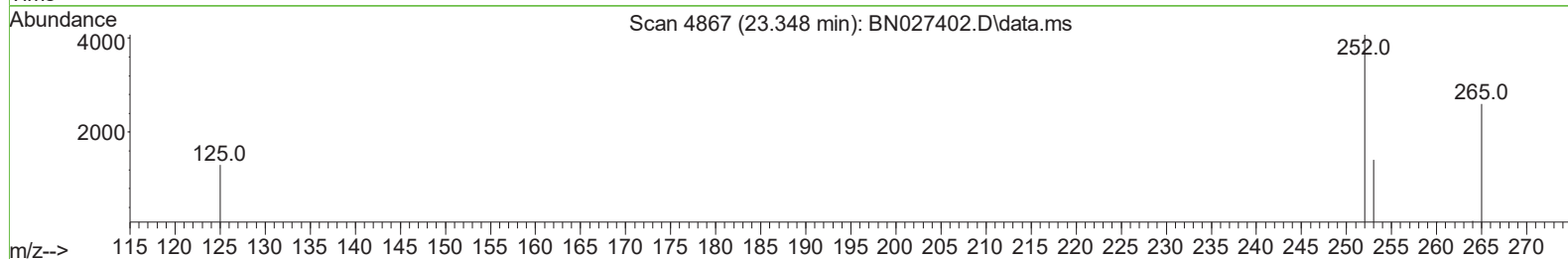
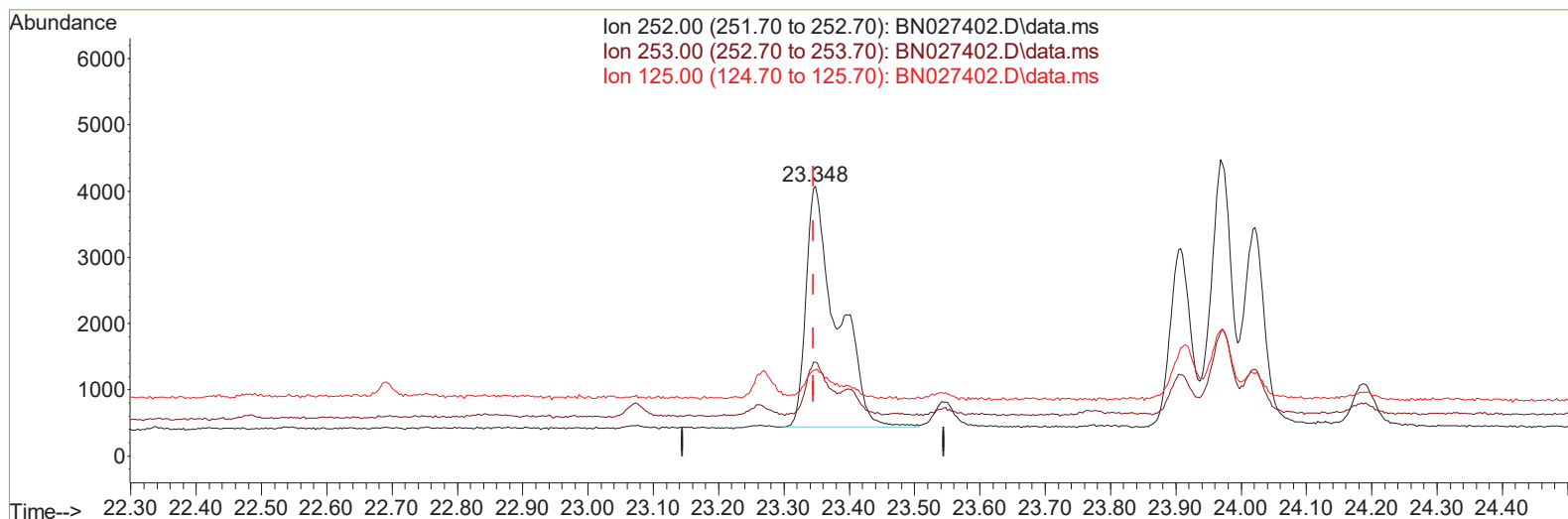
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(24) Benzo(b)fluoranthene

23.348min (+ 0.003) 0.14 ng/u1

response 11942

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	34.79
125.00	16.90	32.01
0.00	0.00	0.00

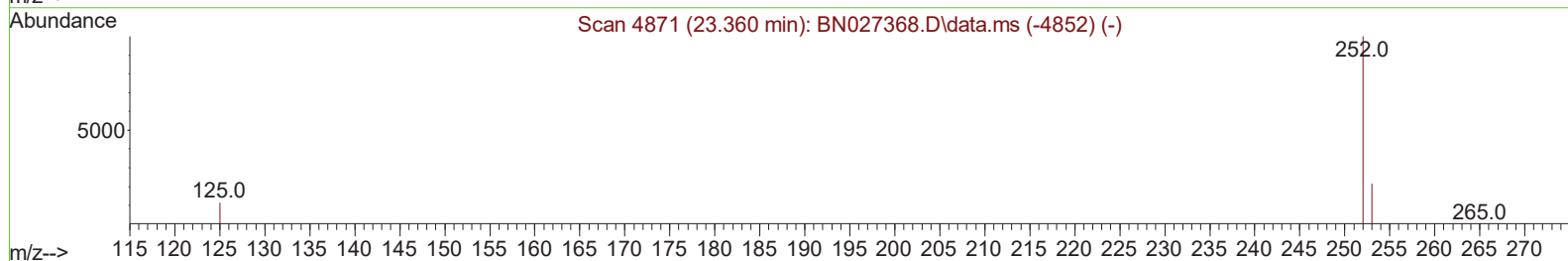
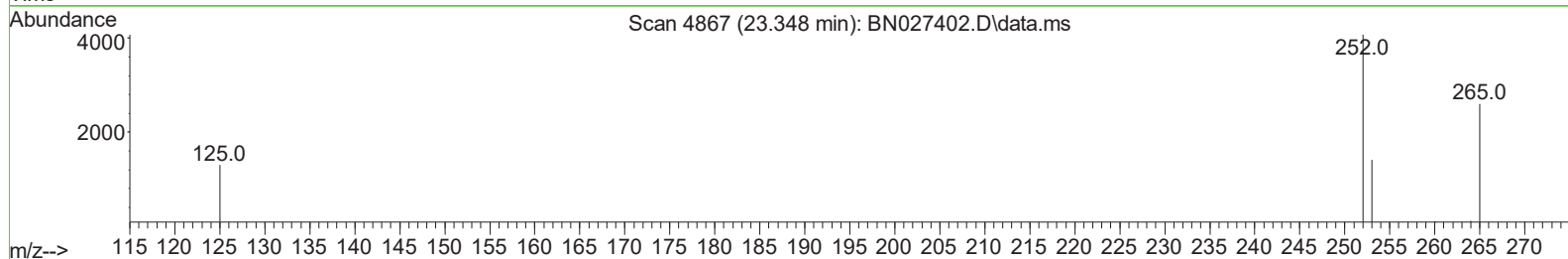
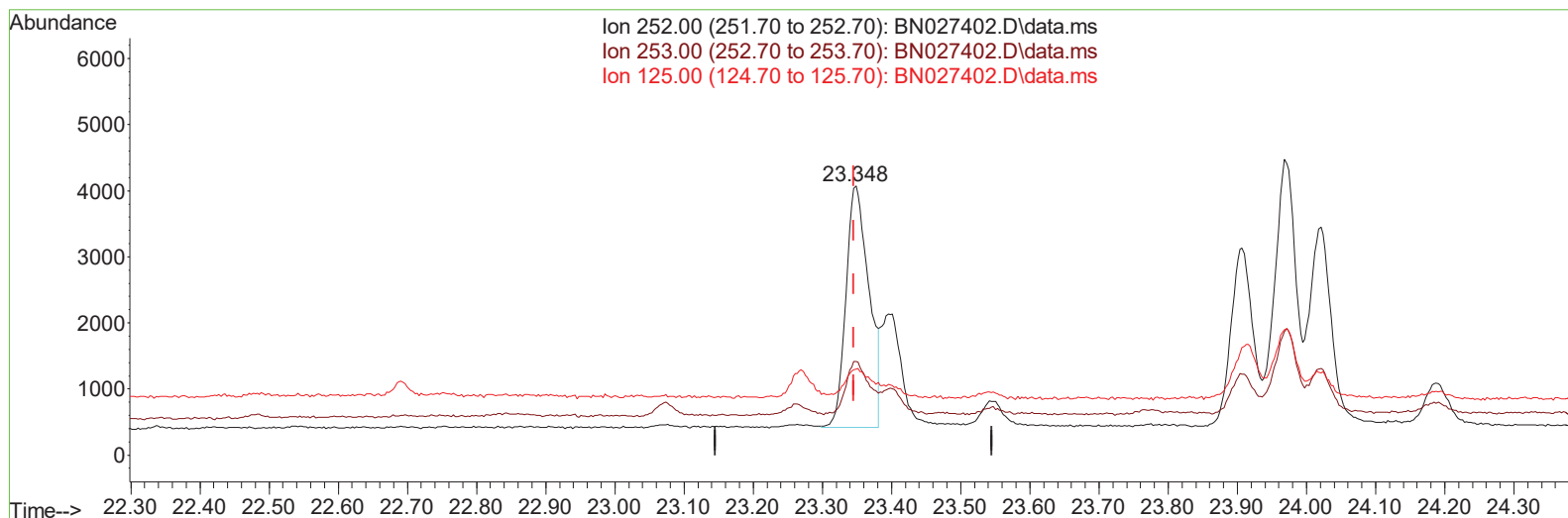
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Instrument :
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TIC: BN027402.D\data.ms

(24) Benzo(b)fluoranthene

23.348min (+ 0.003) 0.10 ng/u1 m

response 8435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	34.79
125.00	16.90	32.01
0.00	0.00	0.00

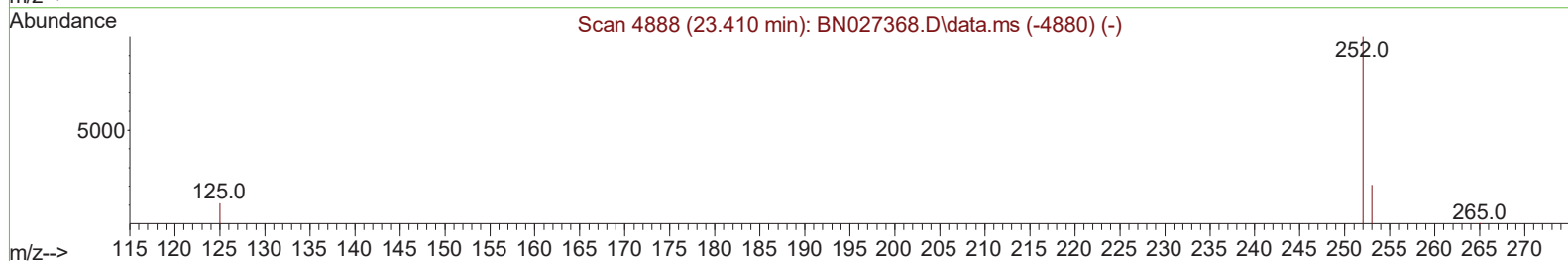
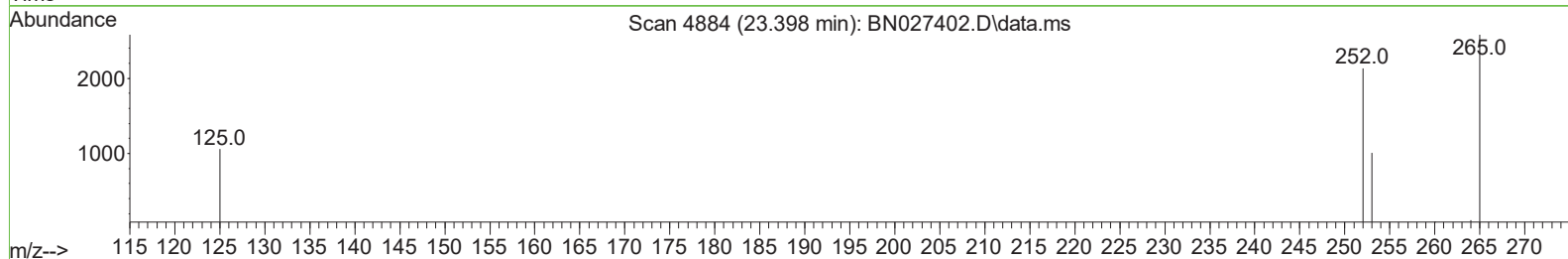
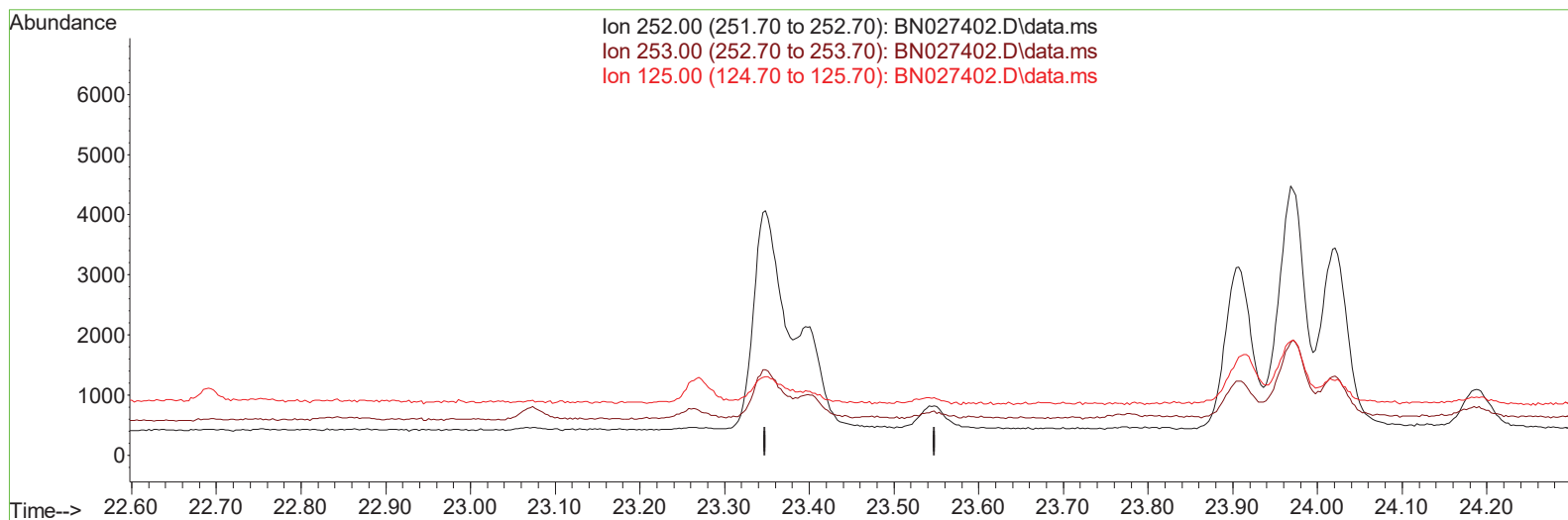
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027402.D\data.ms

(25) Benzo(k)fluoranthene

23.398min (-23.398) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	17.00	0.00#
0.00	0.00	0.00

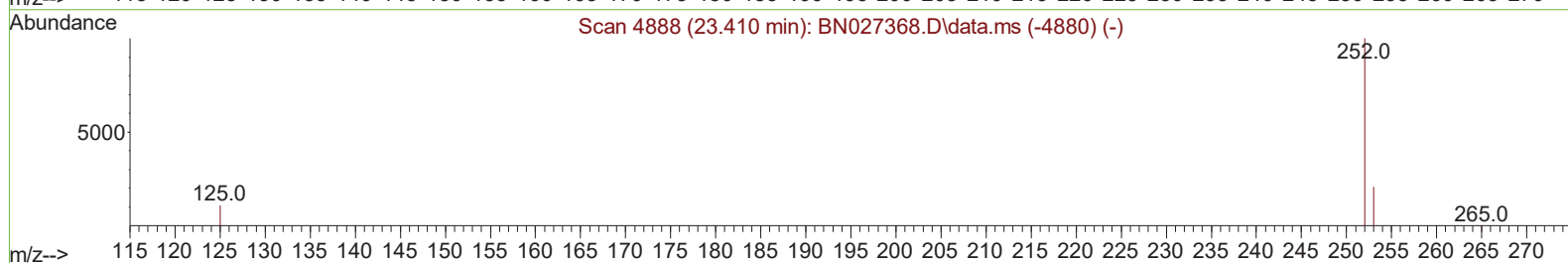
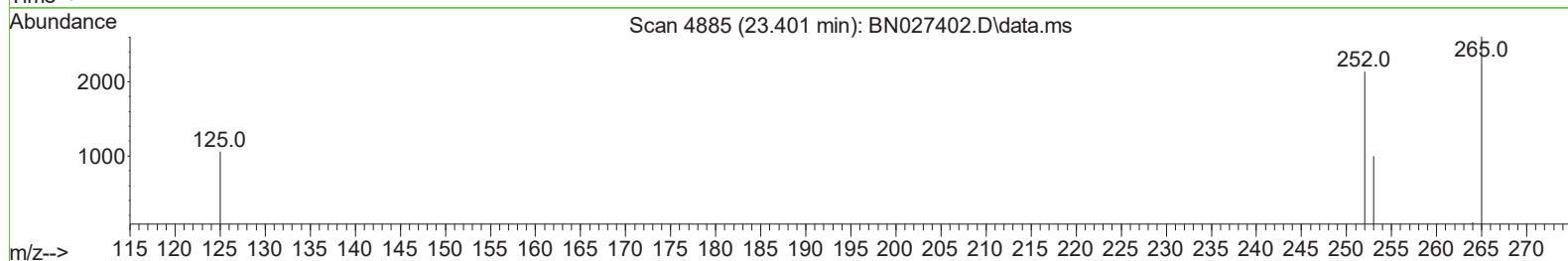
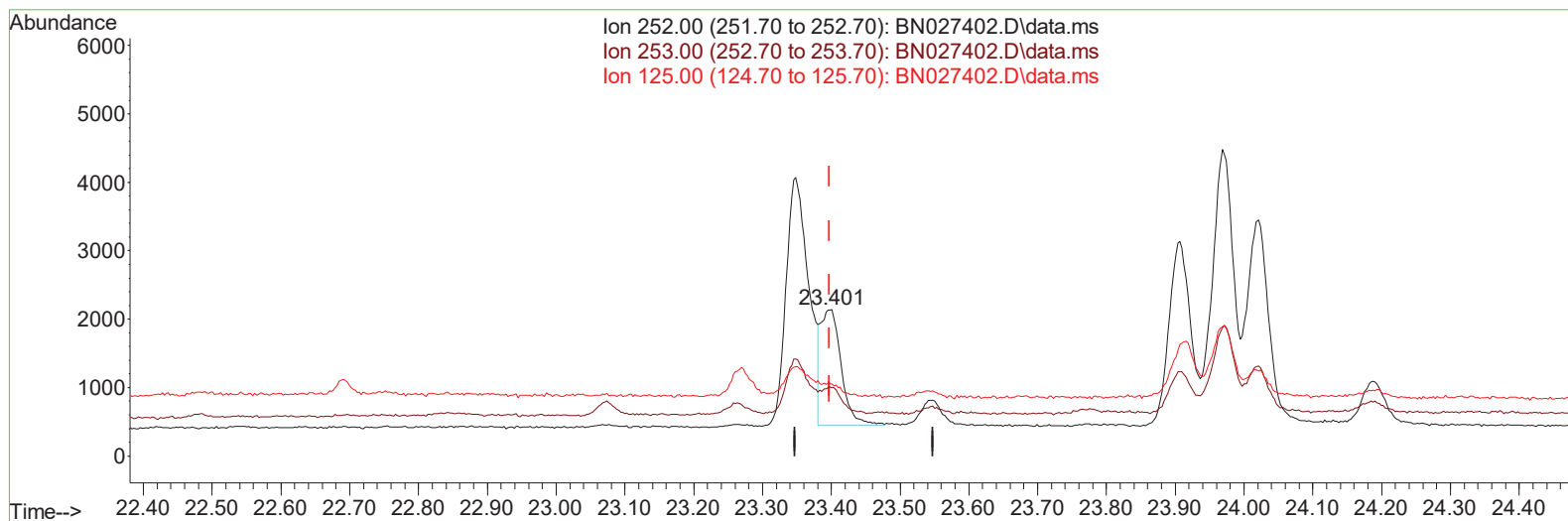
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 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BN027402.D\data.ms

(25) Benzo(k)fluoranthene

23.401min (+ 0.003) 0.04 ng/ul m

response 3463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	46.91#
125.00	17.00	49.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
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 Operator : MA/JU
 Sample : 04148-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBK07

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152		3718	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136		12892	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164		7462	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188		16841	0.400	ng/ul	0.00
17) Chrysene-d12	21.612	240		15205	0.400	ng/ul	0.00
23) Perylene-d12	24.129	264		18299	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.414	96		21059	4.258	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152		7167	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.450	212		21641	0.415	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.452	88		2309	0.461	ng/ul#	87
15) Phenanthrene	17.472	178		5534	0.101	ng/ul	95
16) Anthracene	17.565	178		1951	0.045	ng/ul#	82
19) Fluoranthene	19.483	202		12626	0.181	ng/ul	99
20) Pyrene	19.850	202		11607	0.163	ng/ul	99
21) Benzo(a)anthracene	21.595	228		5709	0.104	ng/ul#	94
22) Chrysene	21.650	228		4633	0.072	ng/ul#	93
24) Benzo(b)fluoranthene	23.348	252		8435m	0.098	ng/ul	
25) Benzo(k)fluoranthene	23.401	252		3463m	0.041	ng/ul	
26) Benzo(a)pyrene	24.021	252		6100	0.090	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.790	276		5140	0.069	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.814	278		1413	0.025	ng/ul#	24
29) Benzo(g,h,i)perylene	27.619	276		5805	0.086	ng/ul#	89

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