

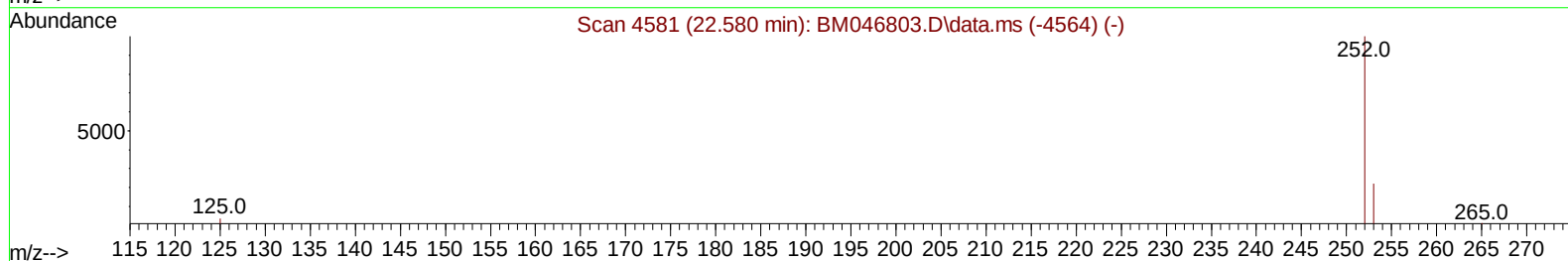
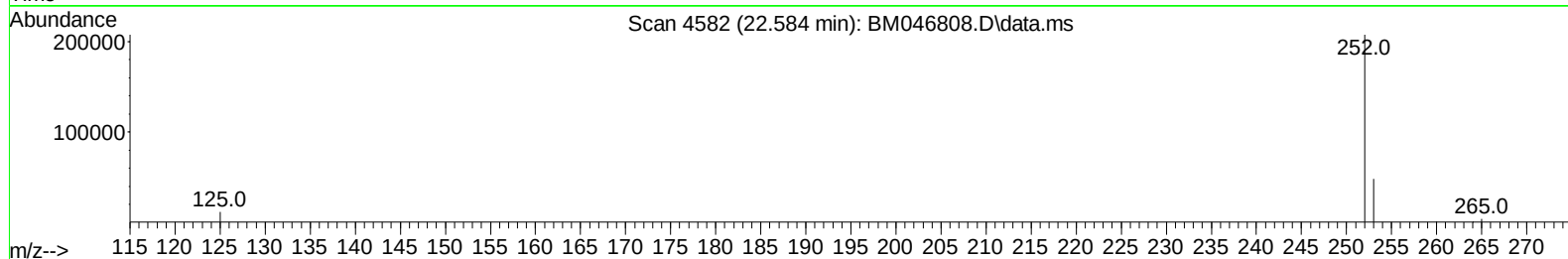
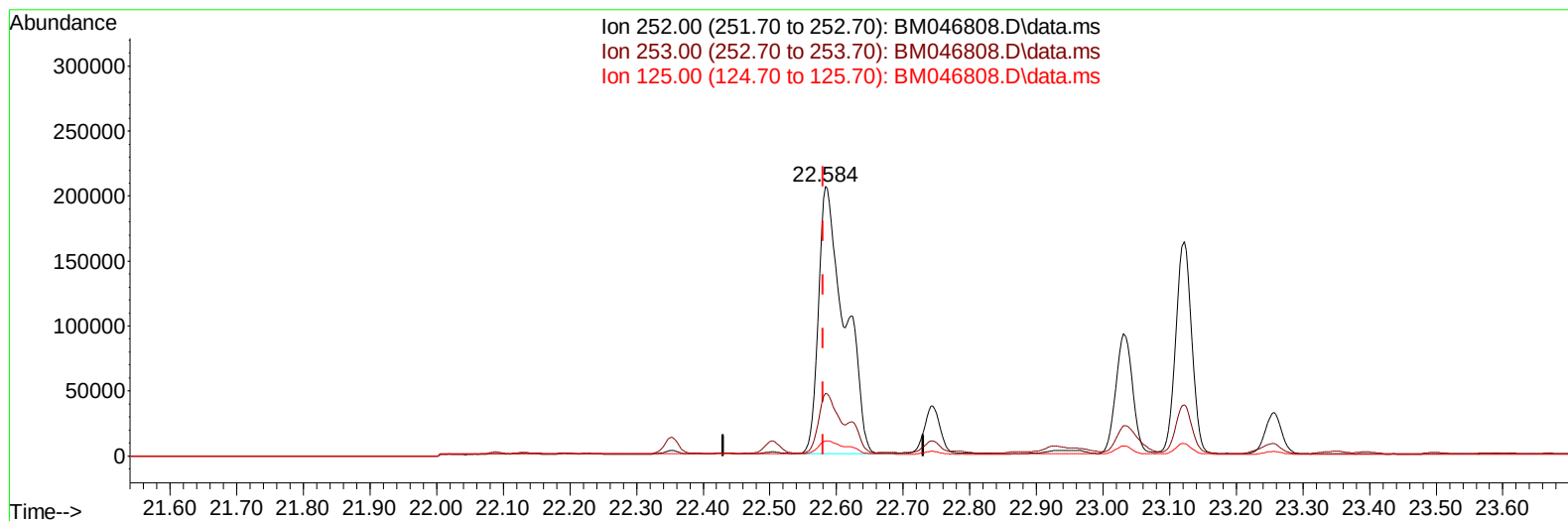
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046808.D
Acq On : 25 Jul 2024 20:14
Operator : MA/JU
Sample : P3263-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 26 00:30:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
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TIC: BM046808.D\data.ms

(24) Benzo(b)fluoranthene

22.584min (+ 0.003) 13.24 ng/ul

response 562140

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.25
125.00	7.90	5.64
0.00	0.00	0.00

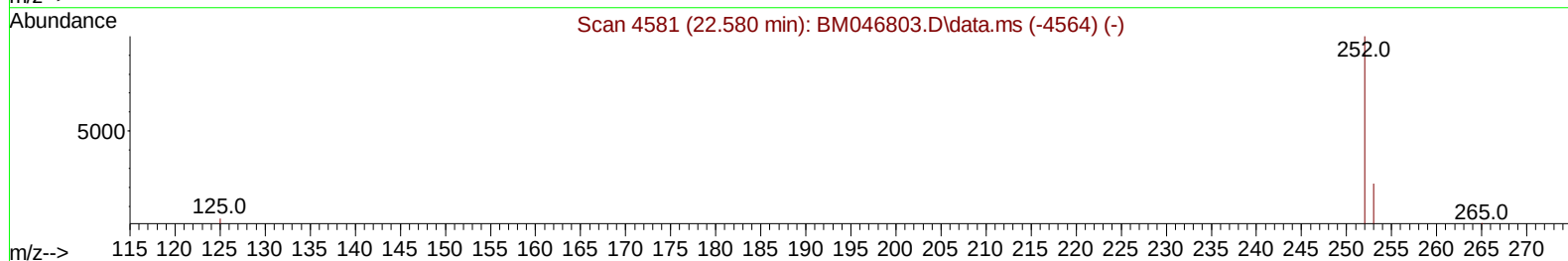
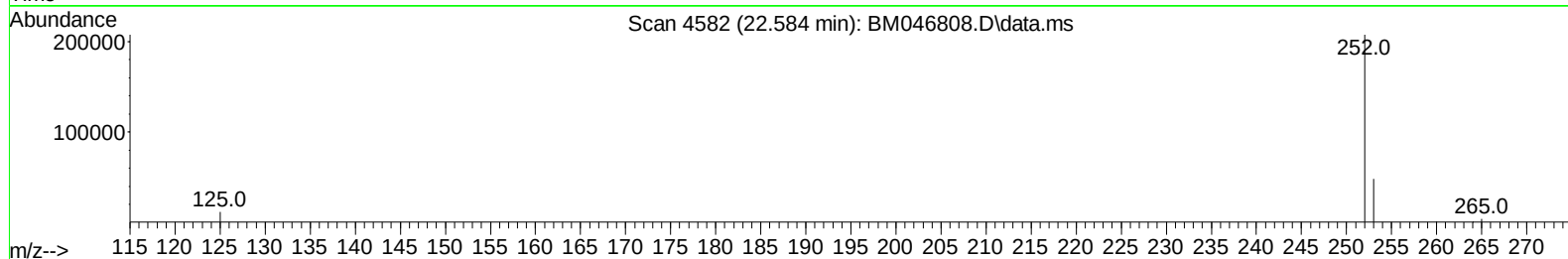
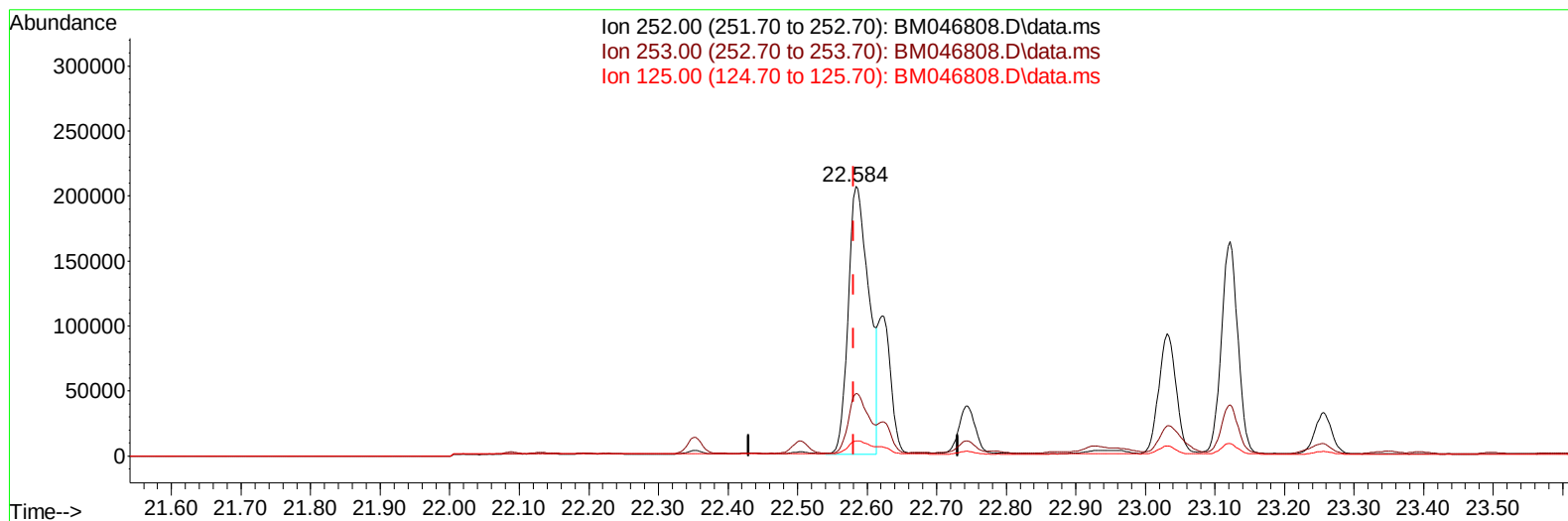
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TIC: BM046808.D\data.ms

(24) Benzo(b)fluoranthene

22.584min (+ 0.003) 10.02 ng/ul m

response 425142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.25
125.00	7.90	5.64
0.00	0.00	0.00

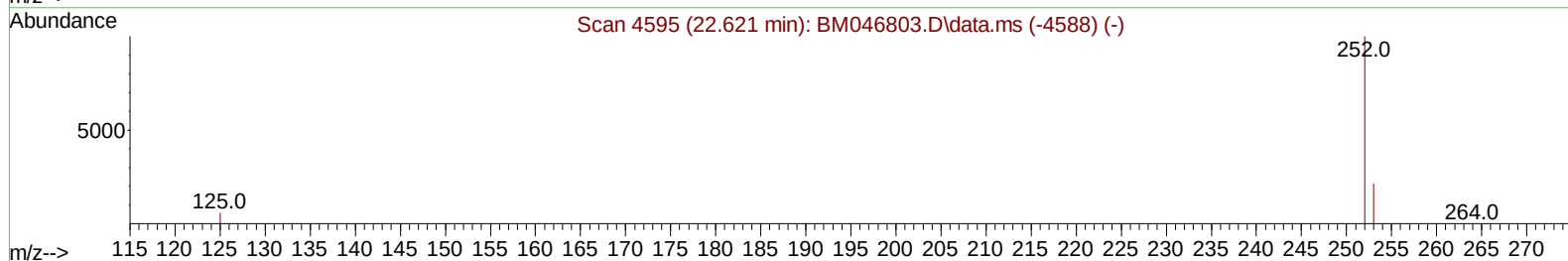
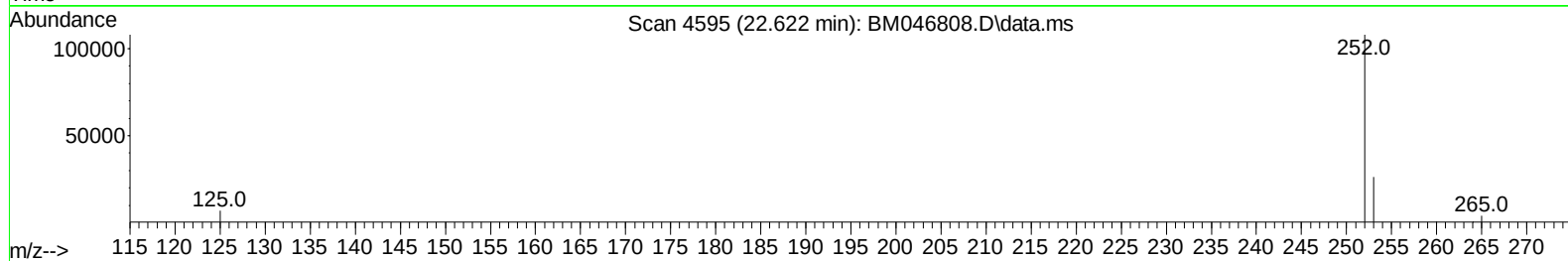
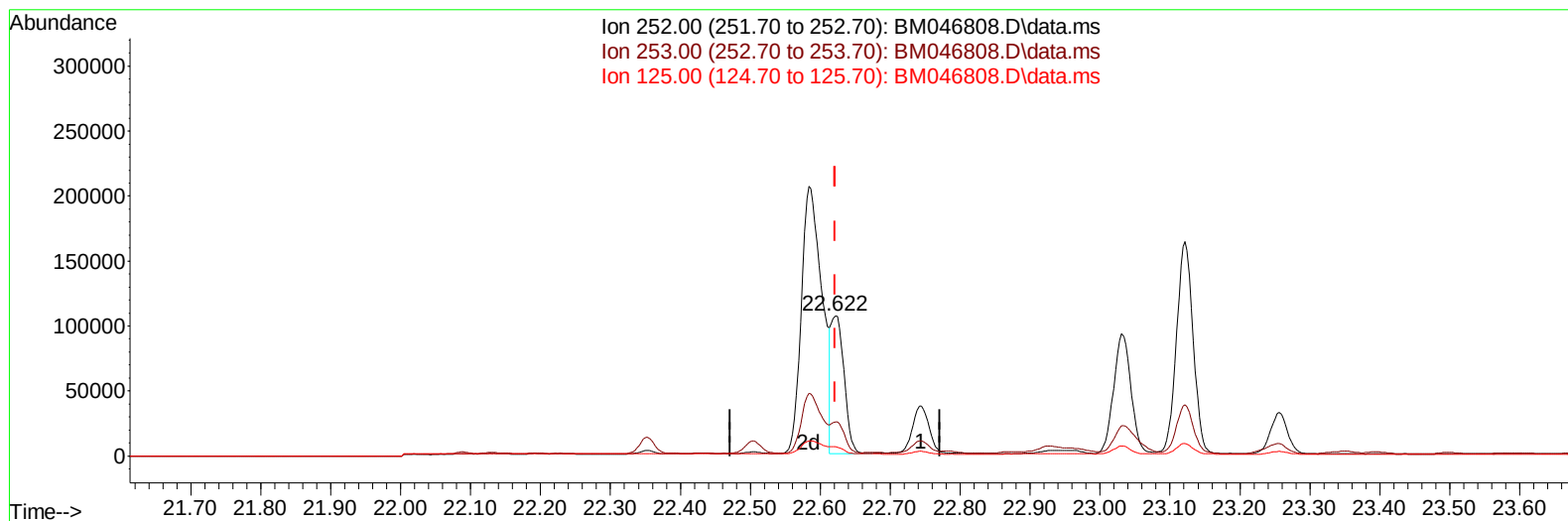
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 Sample : P3263-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA7

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TIC: BM046808.D\data.ms

(25) Benzo(k)fluoranthene

22.622min (+ 0.000) 3.21 ng/ul m

response 137191

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.37
125.00	10.80	6.40#
0.00	0.00	0.00

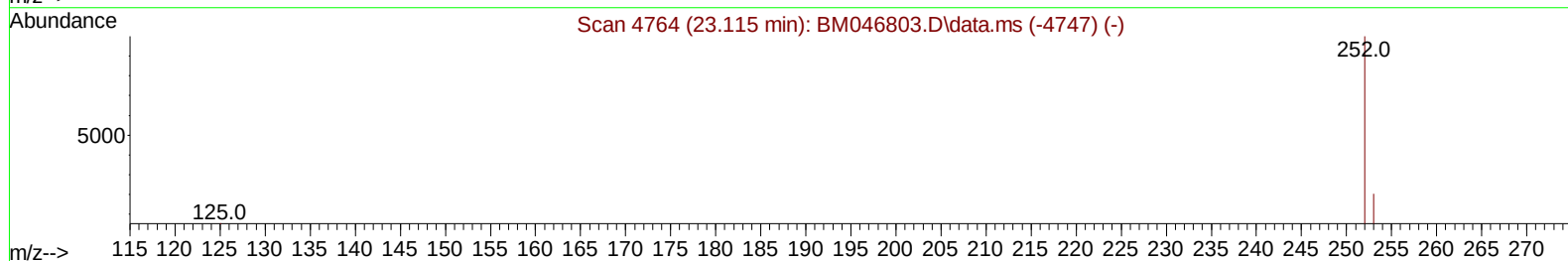
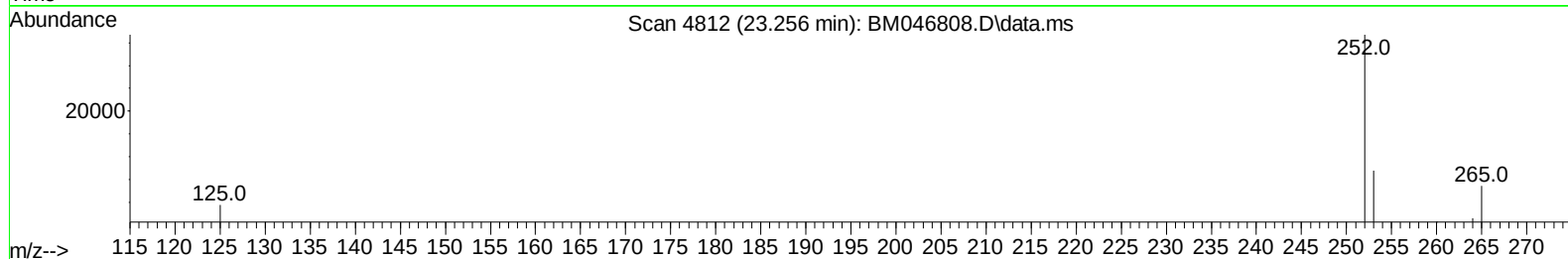
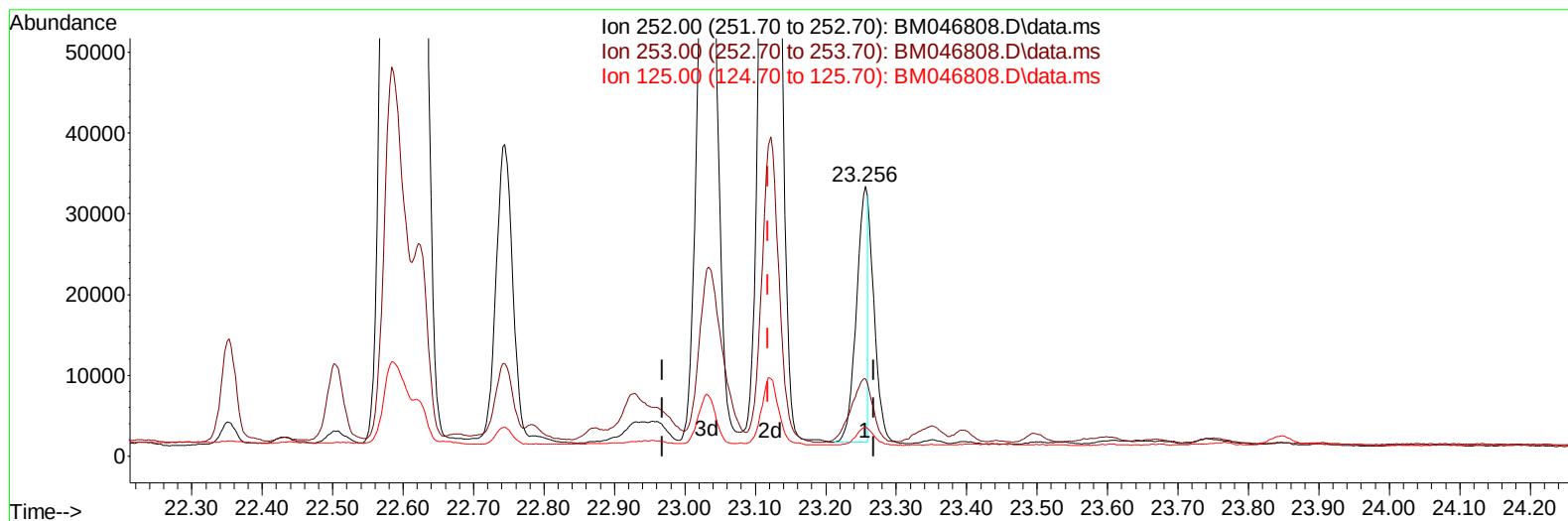
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Instrument :
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TIC: BM046808.D\data.ms

(26) Benzo(a)pyrene (C)

23.256min (+ 0.138) 1.16 ng/u1

response 35374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.50	28.63
125.00	9.80	10.66
0.00	0.00	0.00

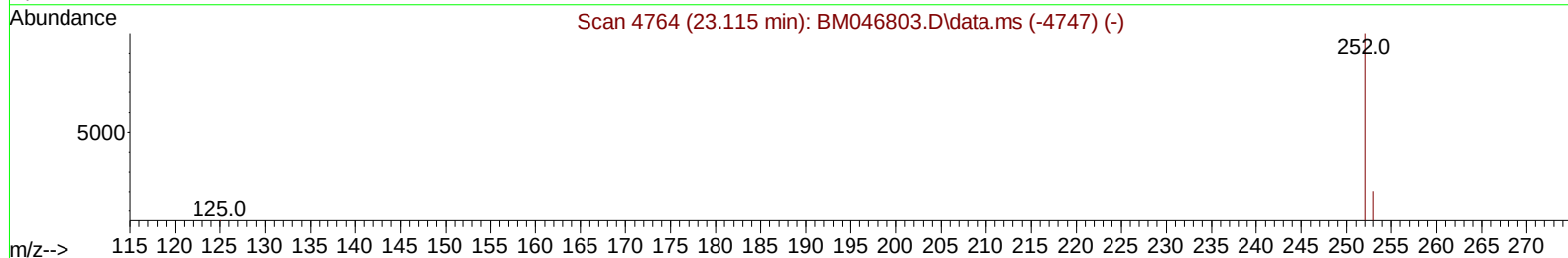
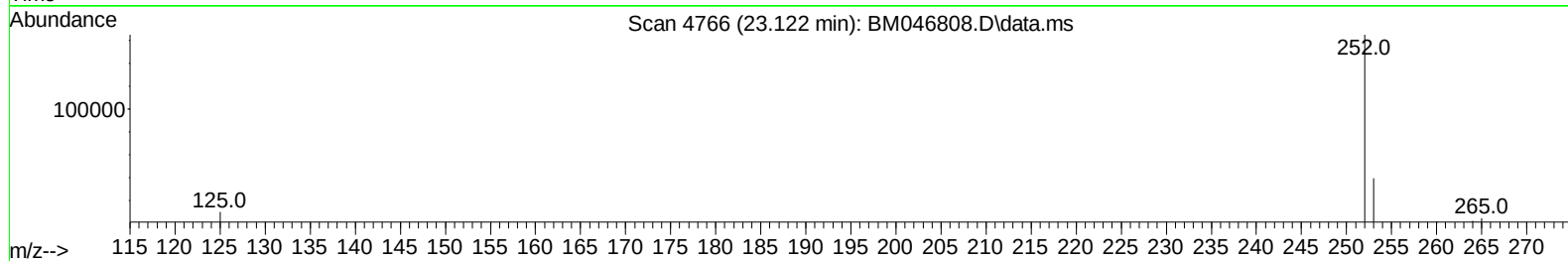
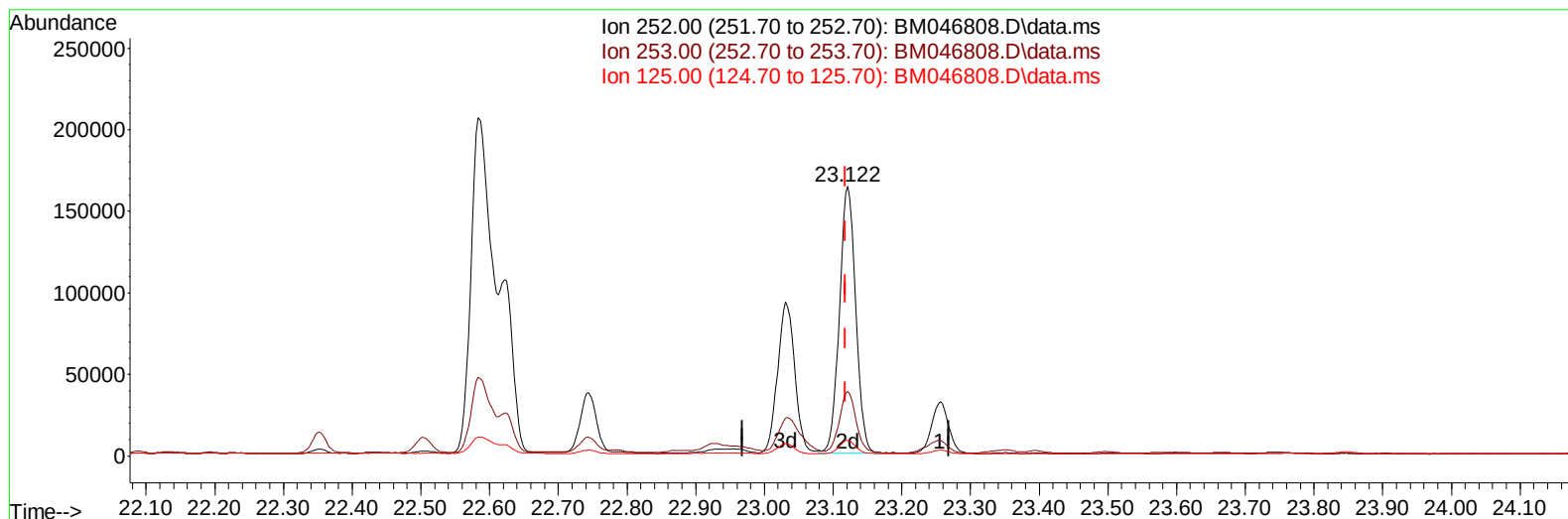
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 Sample : P3263-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA7

Manual IntegrationsAPPROVED

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TIC: BM046808.D\data.ms

(26) Benzo(a)pyrene (C)

23.122min (+ 0.003) 8.87 ng/ul m

response 270383

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.50	23.94#
125.00	9.80	5.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
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 Acq On : 25 Jul 2024 20:14
 Operator : MA/JU
 Sample : P3263-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	5112	0.400	ng/ul	0.00
4) Naphthalene-d8	10.231	136	14849	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	9397	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.874	188	19901	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	8279	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	9669	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	10929	3.053	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	5611	0.238	ng/ul	0.00
18) Fluoranthene-d10	18.912	212	11482	0.426	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.275	128	109854	2.925	ng/ul	96
7) 2-Methylnaphthalene	11.903	142	39838	1.541	ng/ul	100
8) 1-Methylnaphthalene	12.128	142	29467	1.104	ng/ul	100
10) Acenaphthylene	13.834	152	15154	0.352	ng/ul#	95
11) Acenaphthene	14.181	153	114156	3.908	ng/ul	99
12) Fluorene	15.176	166	161274	4.417	ng/ul	98
15) Phenanthrene	16.916	178	1127376	19.709	ng/ul	97
16) Anthracene	17.005	178	261659	4.914	ng/ul	99
19) Fluoranthene	18.945	202	1215357	33.426	ng/ul	99
20) Pyrene	19.307	202	932082	24.781	ng/ul	100
21) Benzo(a)anthracene	21.067	228	388162	11.251	ng/ul	99
22) Chrysene	21.120	228	333727	9.523	ng/ul	97
24) Benzo(b)fluoranthene	22.584	252	425142m	10.015	ng/ul	
25) Benzo(k)fluoranthene	22.622	252	137191m	3.207	ng/ul	
26) Benzo(a)pyrene	23.122	252	270383m	8.872	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.313	276	182166	3.884	ng/ul	97
28) Dibenzo(a,h)anthracene	25.323	278	50904	1.483	ng/ul	98
29) Benzo(g,h,i)perylene	25.950	276	54648	1.323	ng/ul	98

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

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