

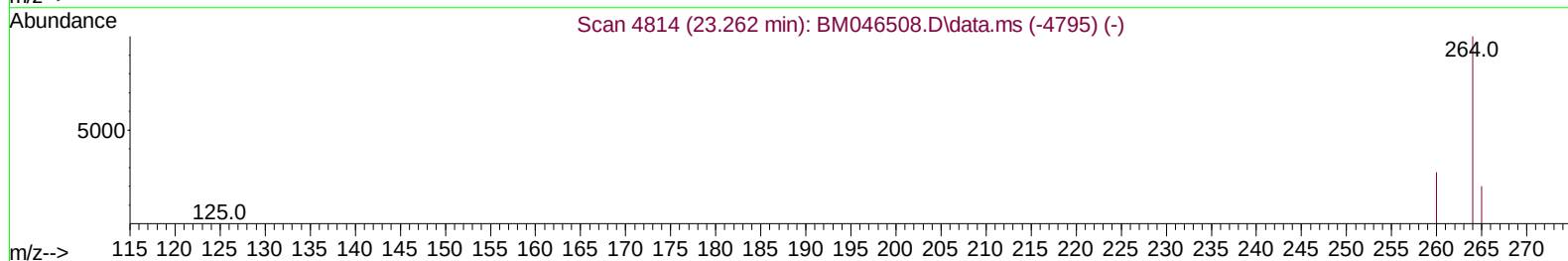
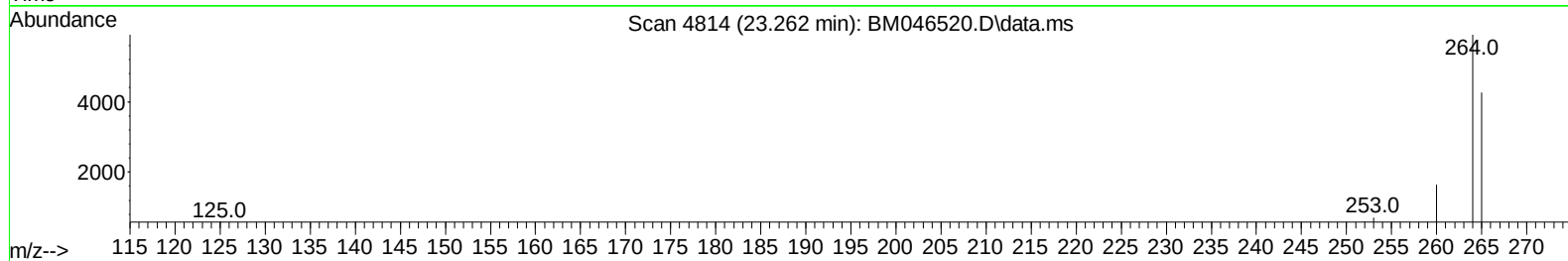
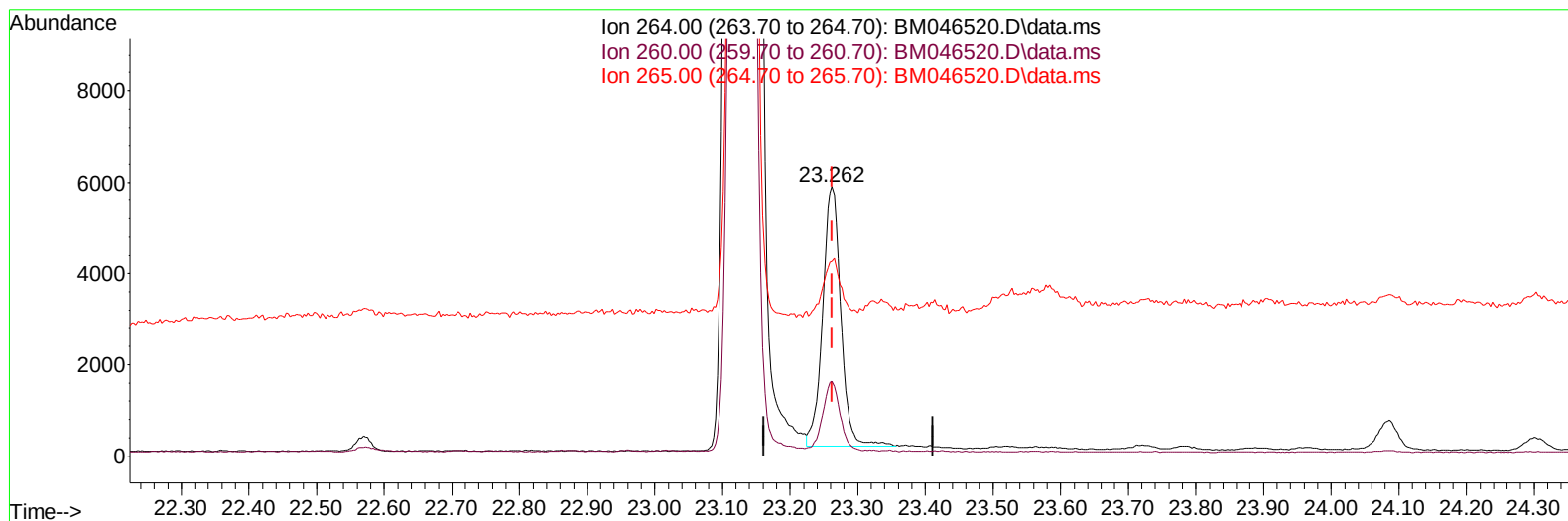
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046520.D
Acq On : 11 Jul 2024 16:37
Operator : MA/JU
Sample : P3035-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B97

Manual IntegrationsAPPROVED

Quant Time: Jul 12 04:22:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



TIC: BM046520.D\data.ms

(23) Perylene-d12 (I)

23.262min (+ 0.000) 0.40 ng/ul

response 10575

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.71
265.00	88.90	72.16
0.00	0.00	0.00

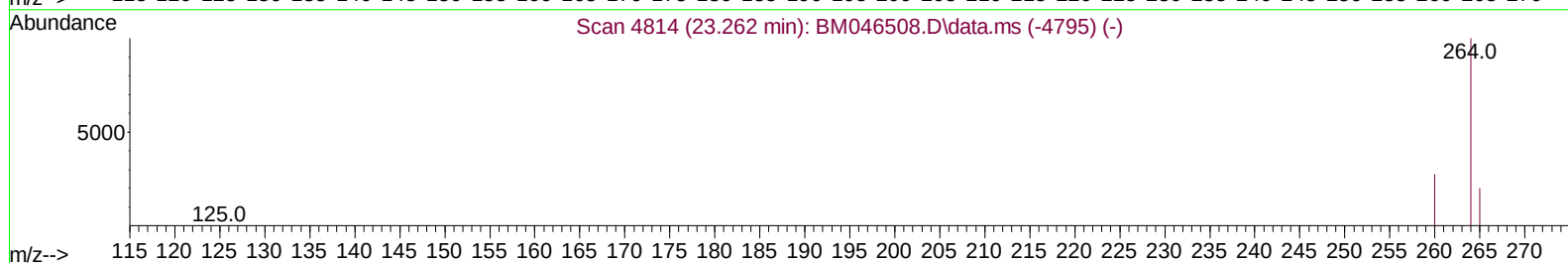
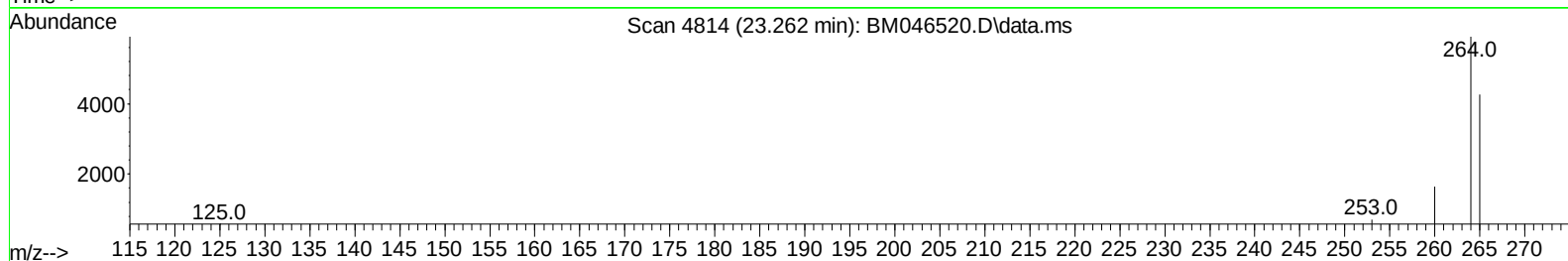
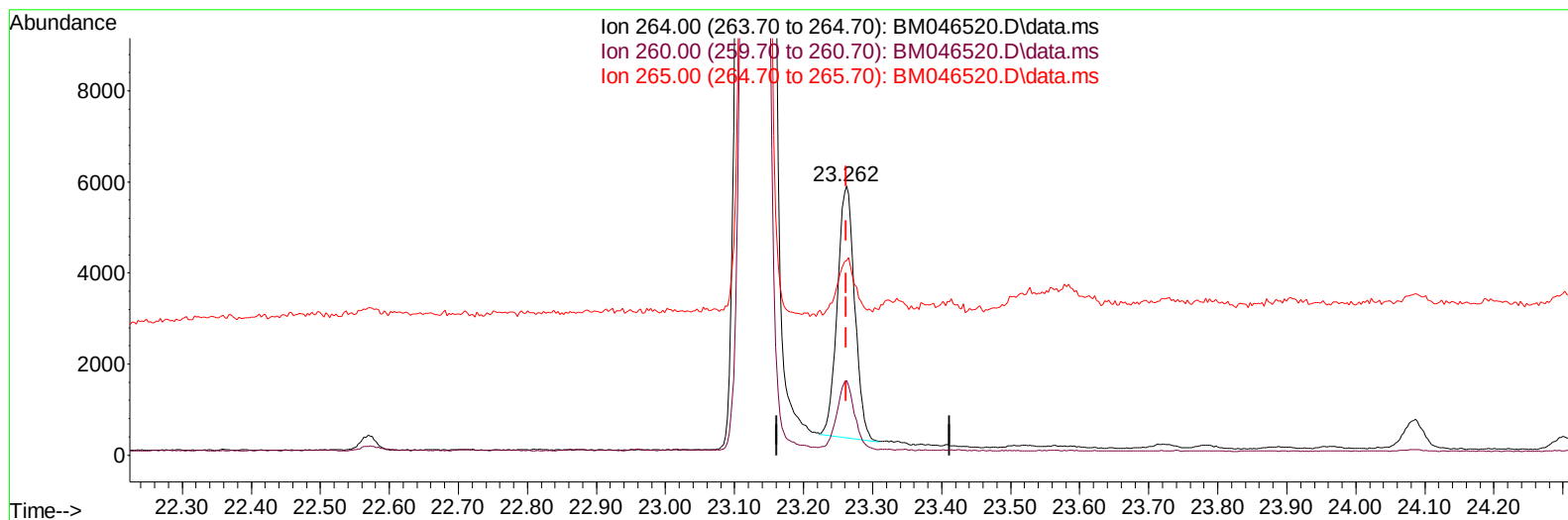
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TIC: BM046520.D\data.ms

(23) Perylene-d12 (I)

23.262min (+ 0.000) 0.40 ng/ul m

response 9625

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.71
265.00	88.90	72.16
0.00	0.00	0.00

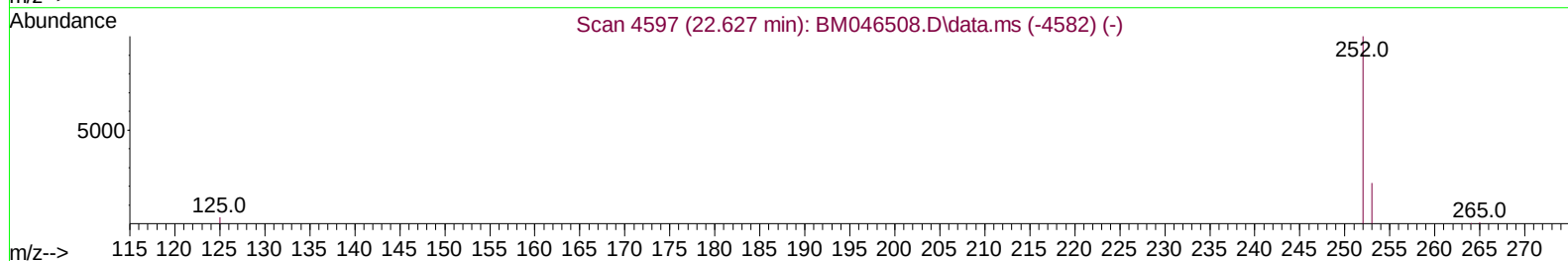
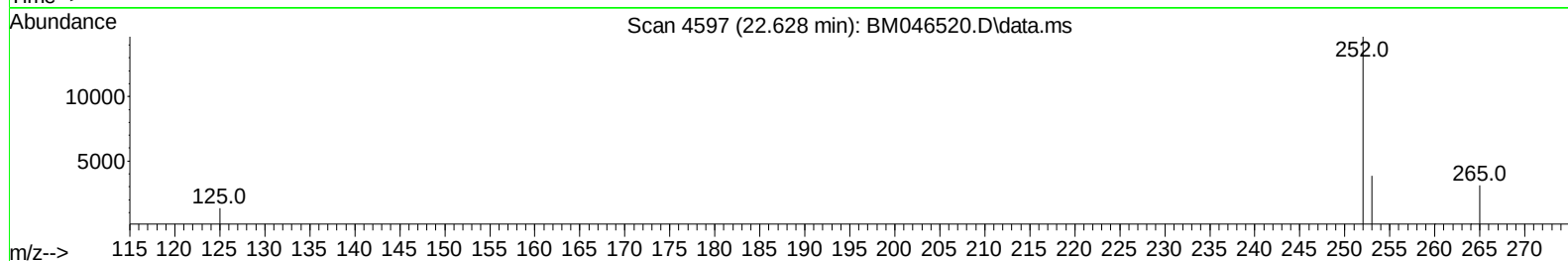
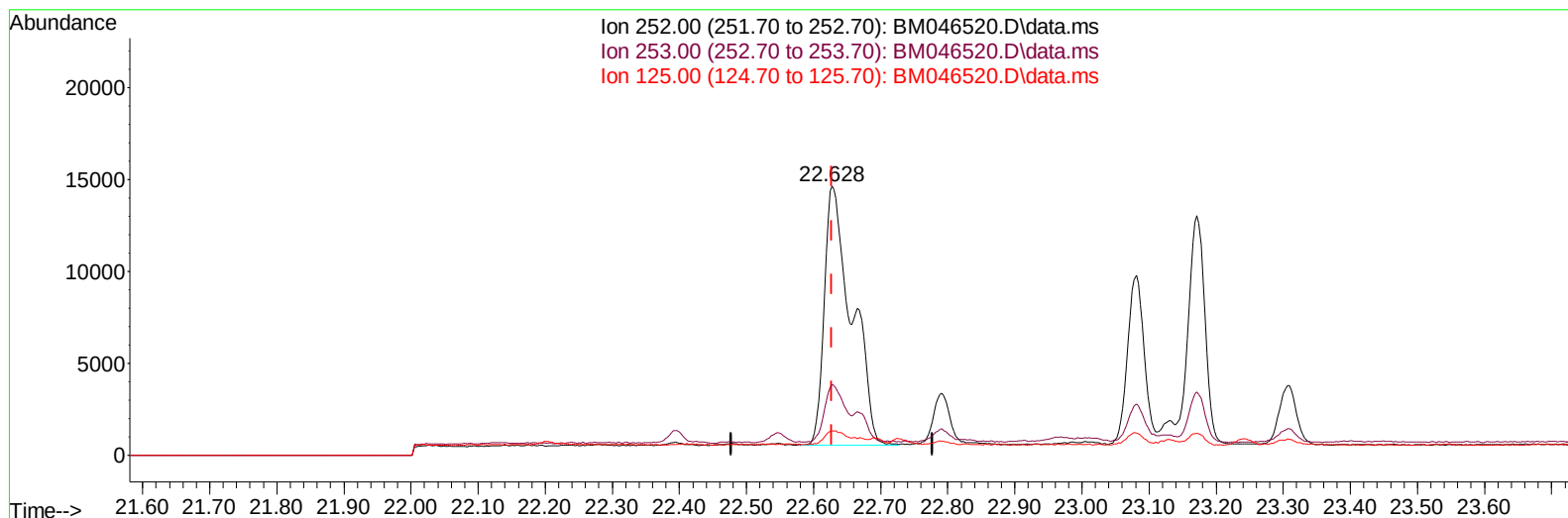
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TIC: BM046520.D\data.ms

(24) Benzo(b)fluoranthene

22.628min (+ 0.000) 1.04 ng/u1

response 40137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.23
125.00	8.90	9.05
0.00	0.00	0.00

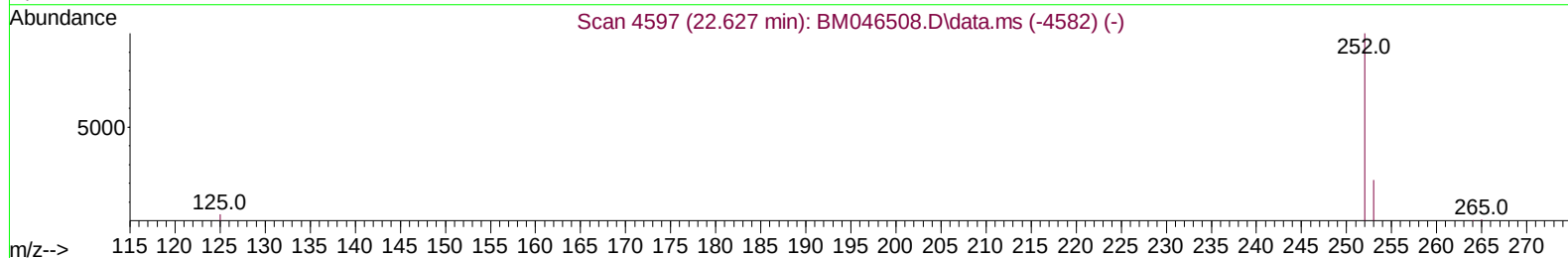
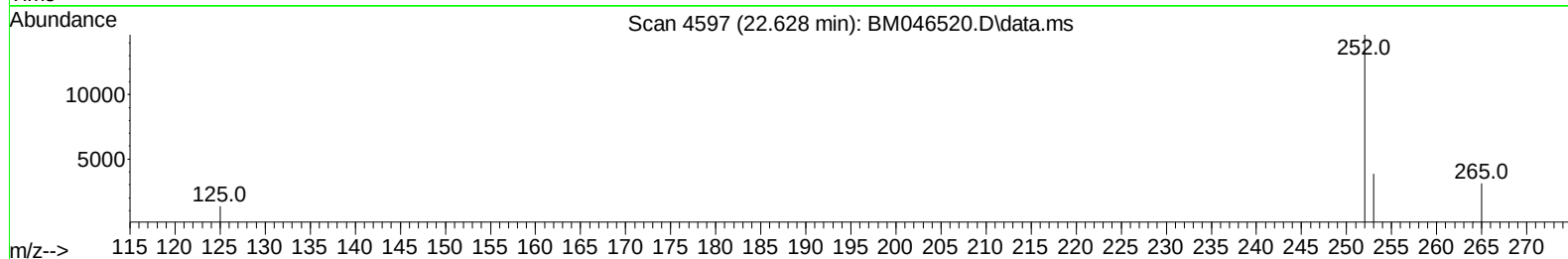
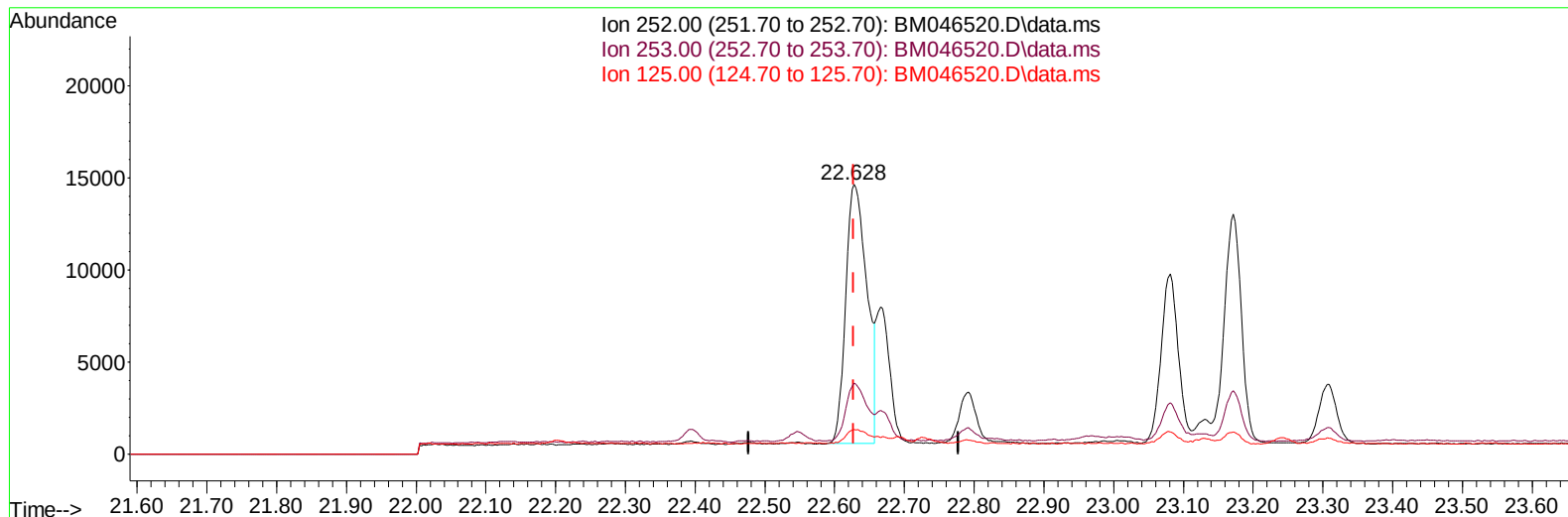
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Sample : P3035-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046520.D\data.ms

(24) Benzo(b)fluoranthene

22.628min (+ 0.000) 0.78 ng/ul m

response 29923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.23
125.00	8.90	9.05
0.00	0.00	0.00

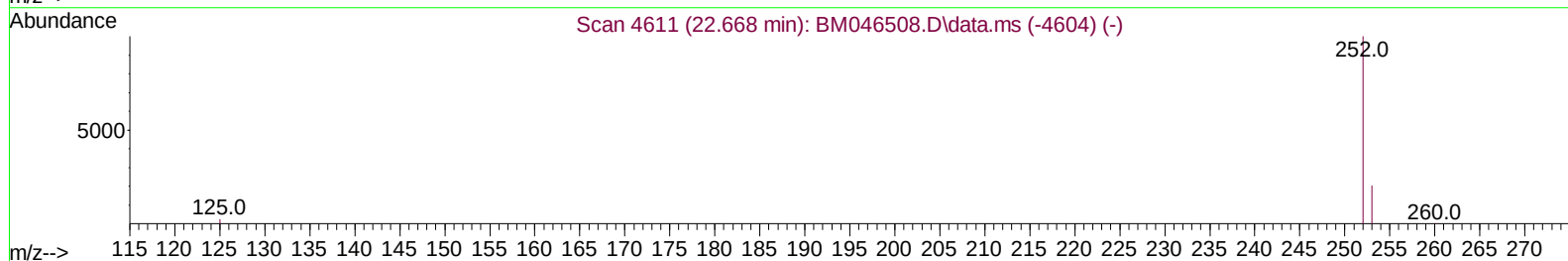
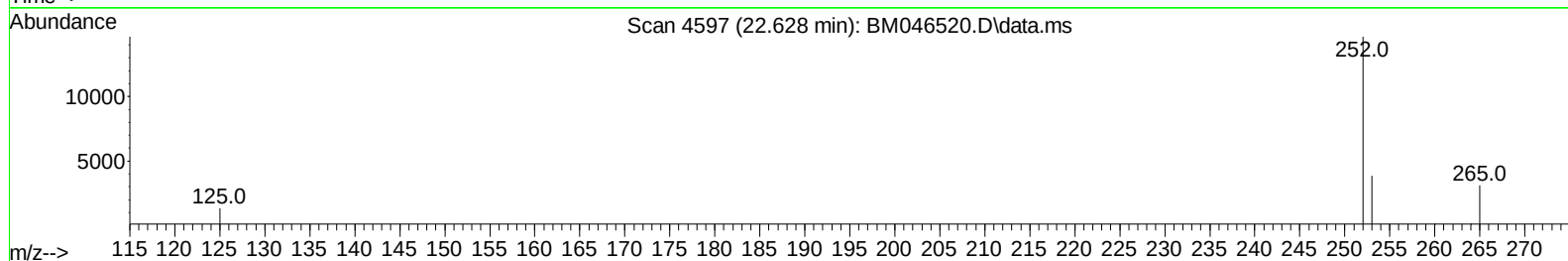
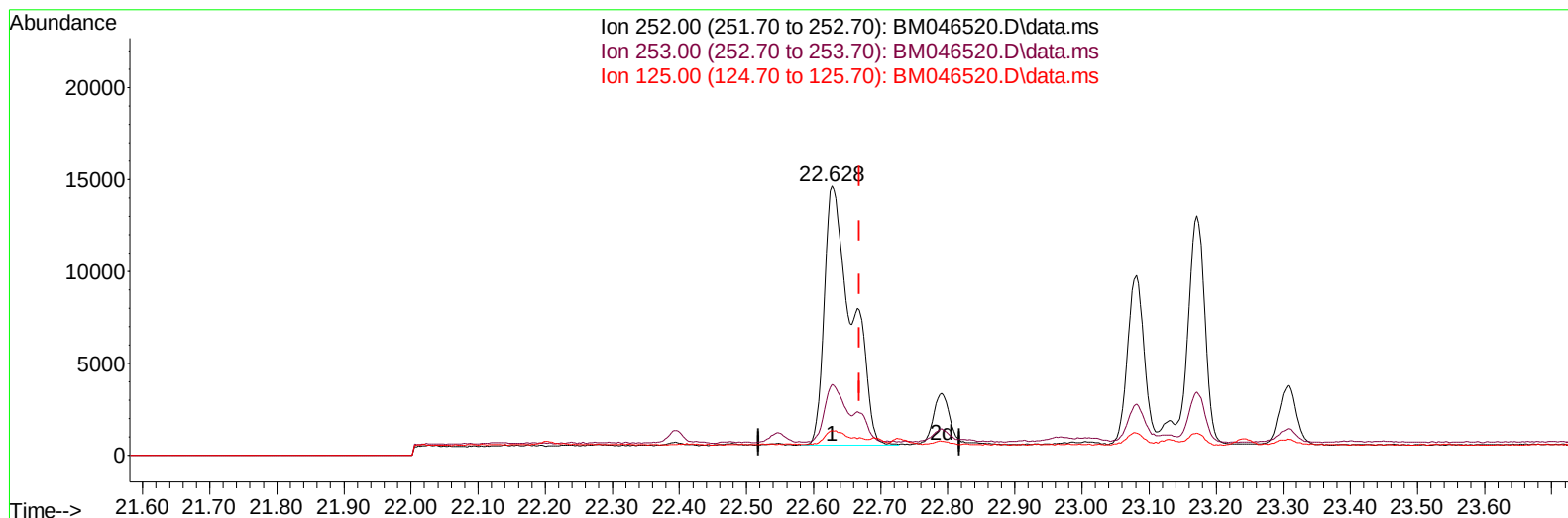
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Sample : P3035-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046520.D\data.ms

(25) Benzo(k)fluoranthene

22.628min (-0.041) 1.06 ng/u1

response 40137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.23
125.00	8.70	9.05
0.00	0.00	0.00

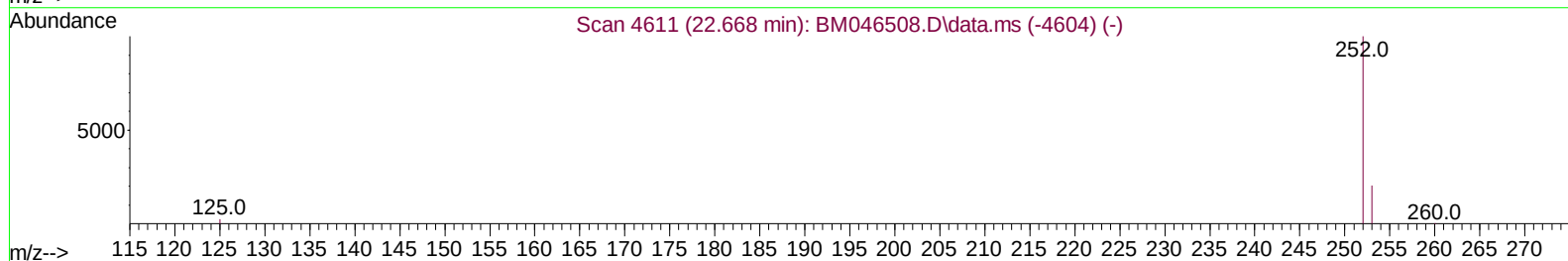
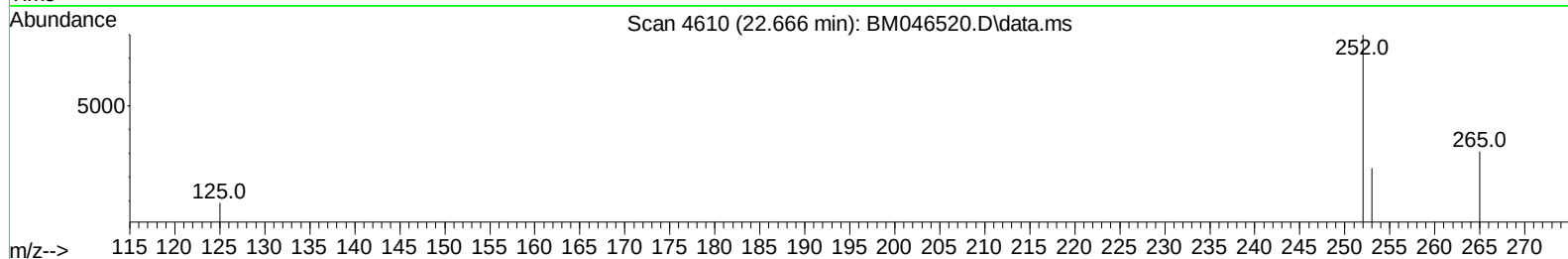
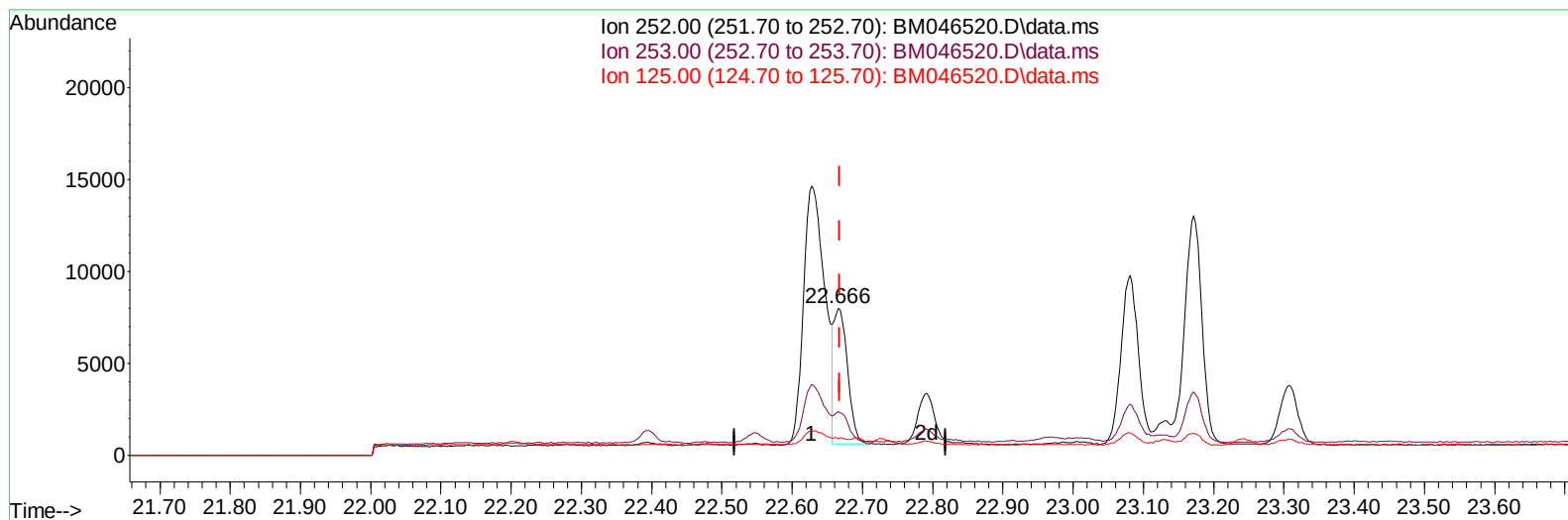
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046520.D
Acq On : 11 Jul 2024 16:37
Operator : MA/JU
Sample : P3035-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046520.D\data.ms

(25) Benzo(k)fluoranthene

22.666min (-0.003) 0.26 ng/ul m

response 9796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.65
125.00	8.70	11.19#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	2565	0.400	ng/ul	0.00
4) Naphthalene-d8	10.275	136	6540	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.159	164	4403	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.908	188	9531	0.400	ng/ul	0.00
17) Chrysene-d12	21.117	240	8318	0.400	ng/ul	0.00
23) Perylene-d12	23.262	264	9625m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	5295	2.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.876	152	1902	0.180	ng/ul	0.00
18) Fluoranthene-d10	18.945	212	4953	0.196	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.325	128	888	0.053	ng/ul#	84
7) 2-Methylnaphthalene	11.947	142	281	0.024	ng/ul	97
10) Acenaphthylene	13.872	152	1765	0.088	ng/ul#	94
11) Acenaphthene	14.219	153	800	0.060	ng/ul	96
12) Fluorene	15.218	166	1047	0.063	ng/ul#	98
15) Phenanthrene	16.950	178	18666	0.686	ng/ul	98
16) Anthracene	17.043	178	4176	0.157	ng/ul	96
19) Fluoranthene	18.978	202	37840	1.108	ng/ul	98
20) Pyrene	19.340	202	34962	0.945	ng/ul	99
21) Benzo(a)anthracene	21.102	228	19295	0.524	ng/ul	95
22) Chrysene	21.152	228	19333	0.543	ng/ul	99
24) Benzo(b)fluoranthene	22.628	252	29923m	0.778	ng/ul	
25) Benzo(k)fluoranthene	22.666	252	9796m	0.260	ng/ul	
26) Benzo(a)pyrene	23.172	252	21259	0.672	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.387	276	17772	0.369	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.394	278	4064	0.107	ng/ul#	75
29) Benzo(g,h,i)perylene	26.031	276	17572	0.457	ng/ul	98

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

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