

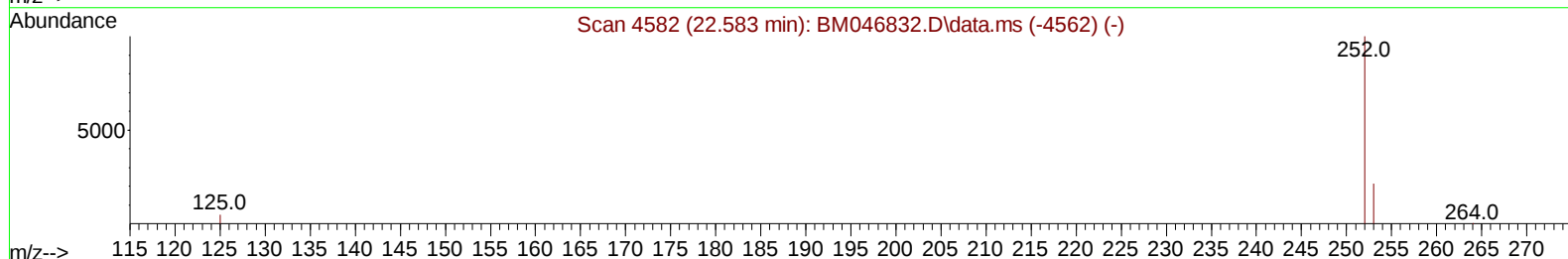
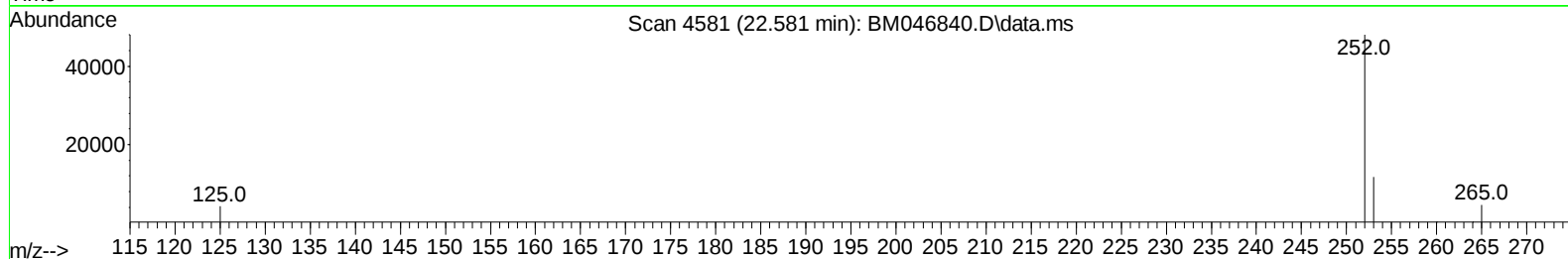
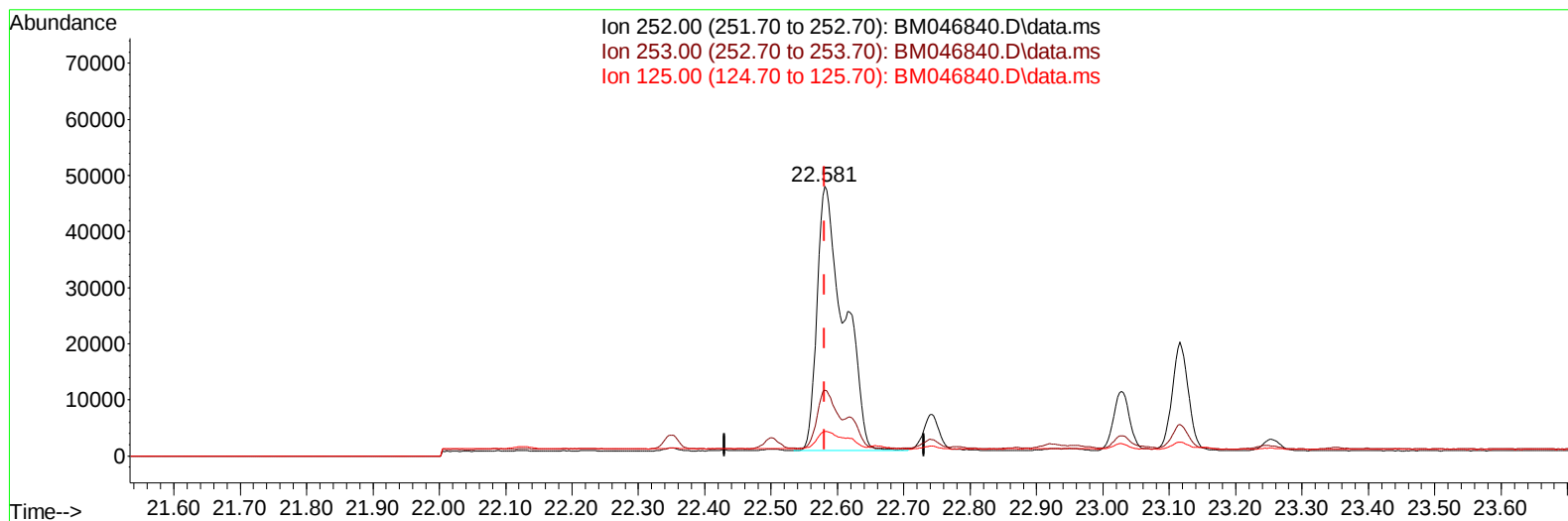
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046840.D
Acq On : 26 Jul 2024 20:58
Operator : MA/JU
Sample : P3263-10DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 00:08:03 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
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046840.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 3.15 ng/u1

response 132509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.35
125.00	7.90	9.05
0.00	0.00	0.00

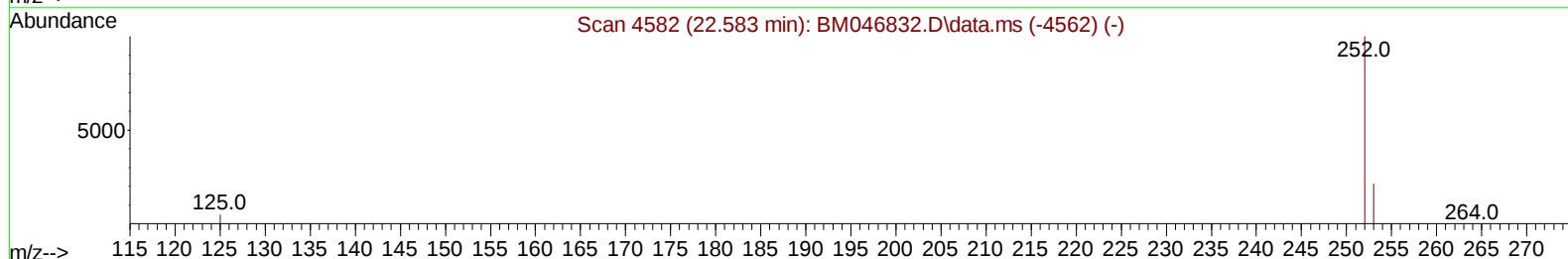
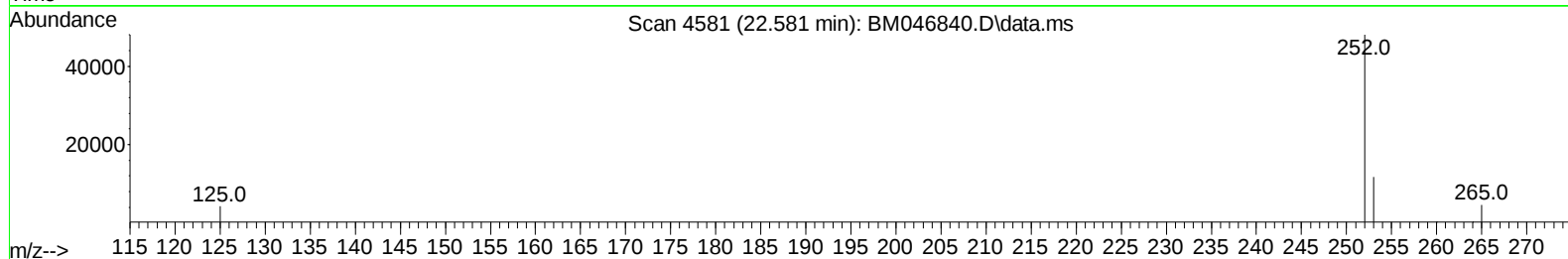
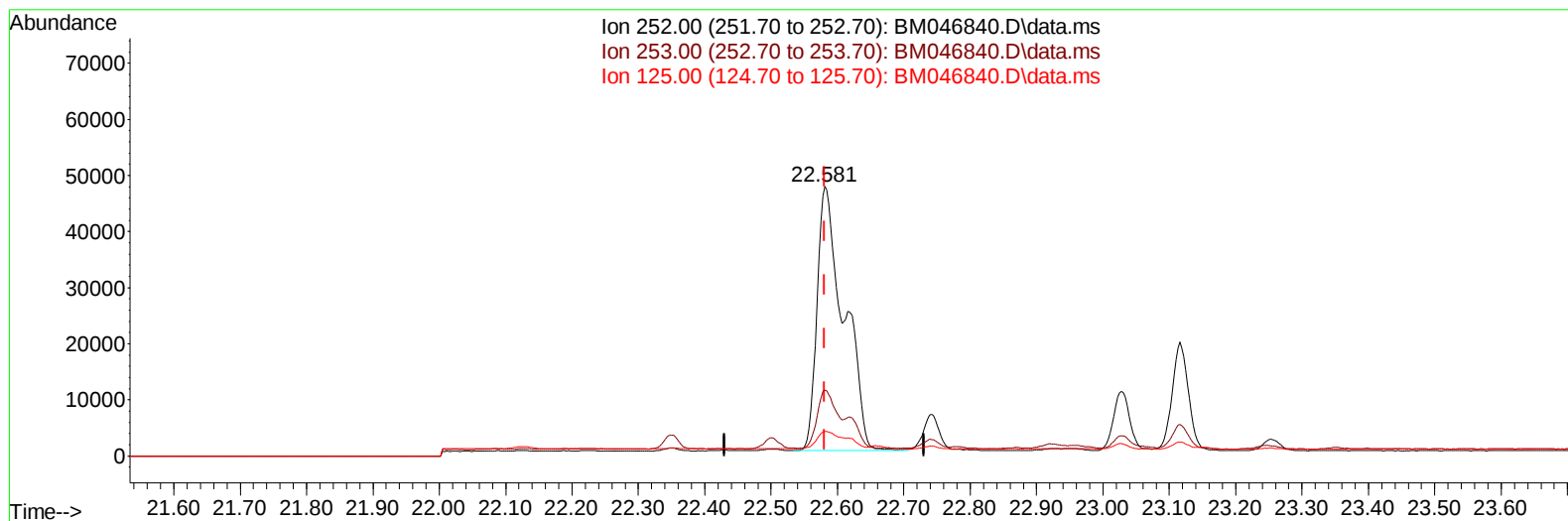
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(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 3.15 ng/u1

response 132509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.35
125.00	7.90	9.05
0.00	0.00	0.00

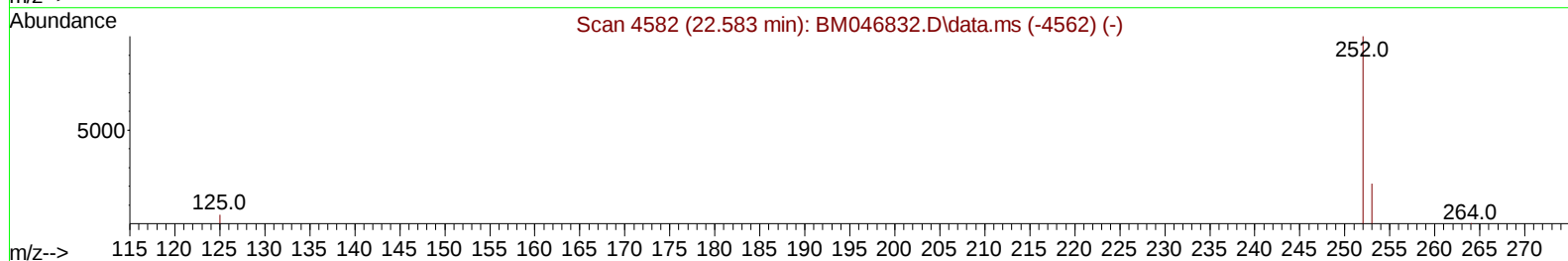
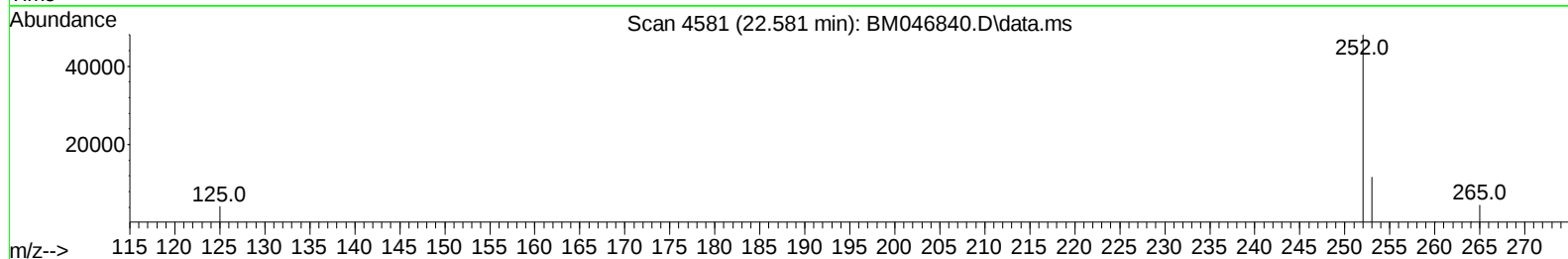
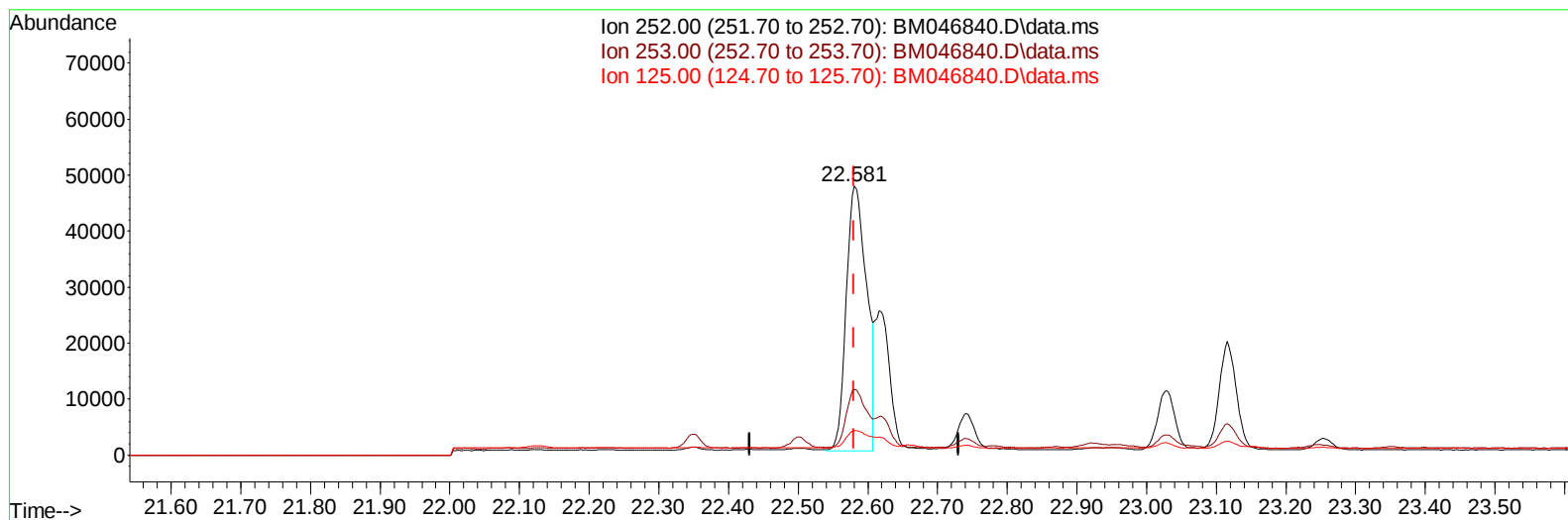
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Instrument :
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TIC: BM046840.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 2.28 ng/ul m

response 96081

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.35
125.00	7.90	9.05
0.00	0.00	0.00

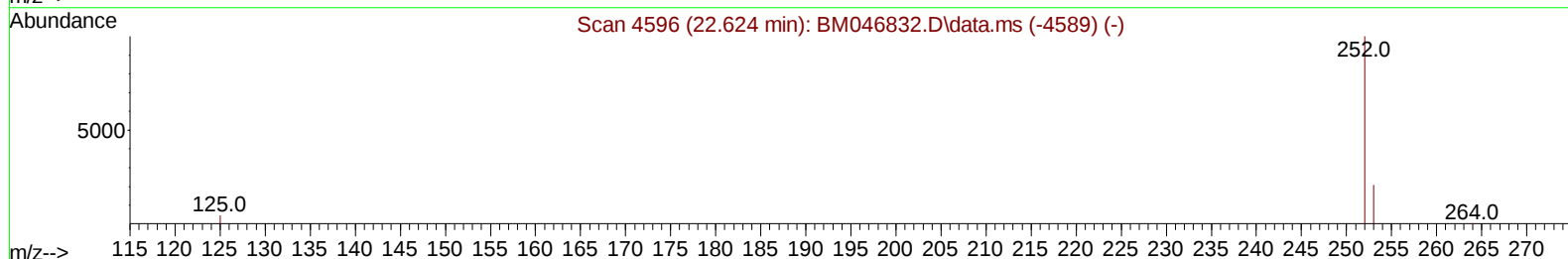
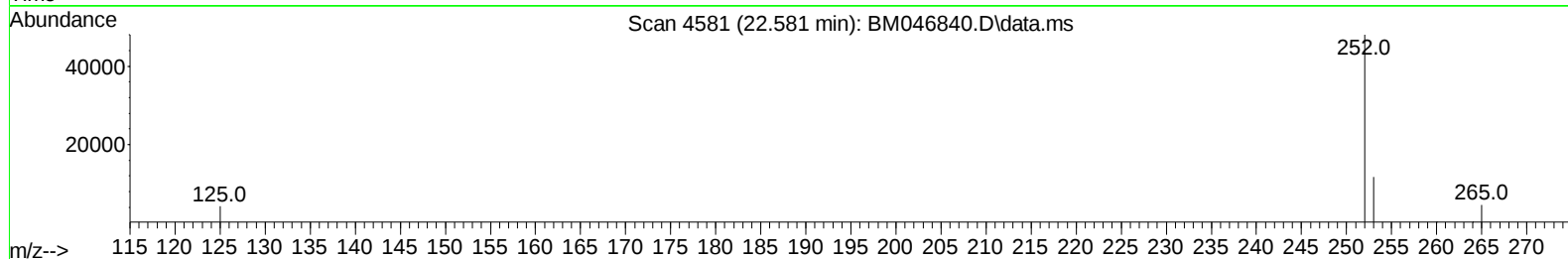
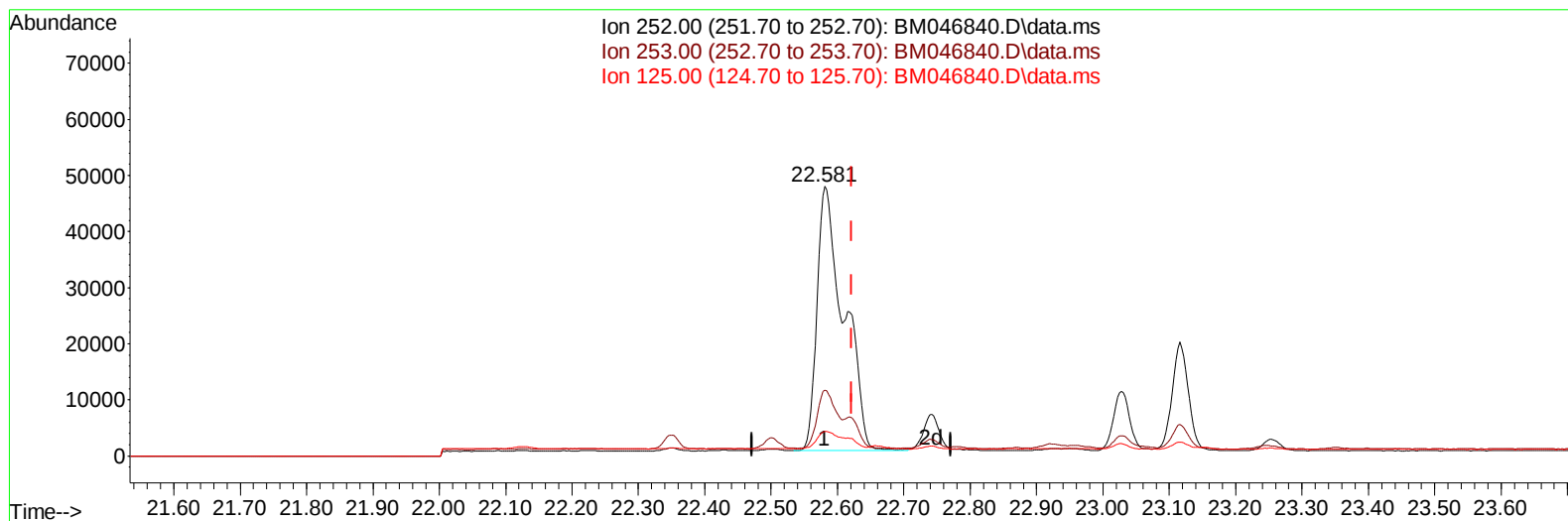
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ClientSampleId :
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TIC: BM046840.D\data.ms

(25) Benzo(k)fluoranthene

22.581min (-0.041) 3.13 ng/u1

response 132509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.35
125.00	10.80	9.05
0.00	0.00	0.00

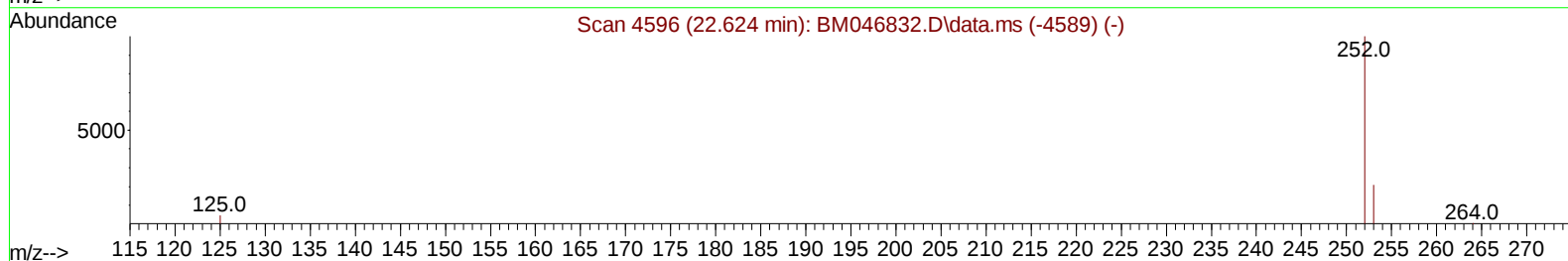
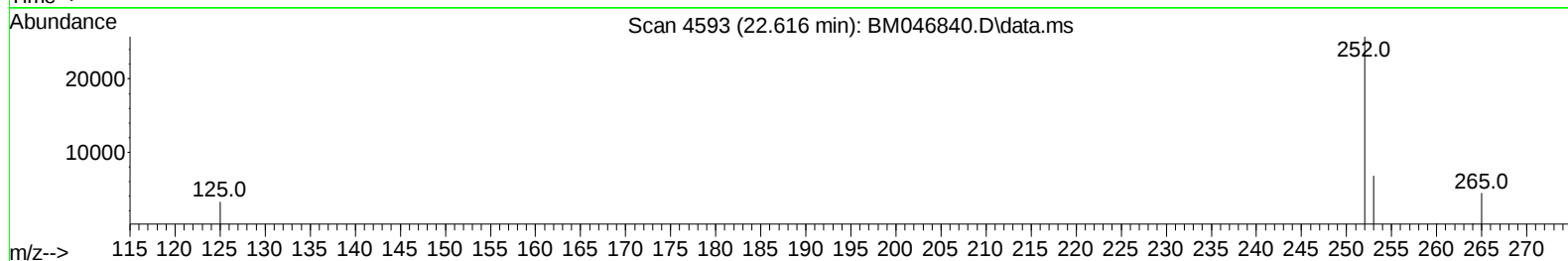
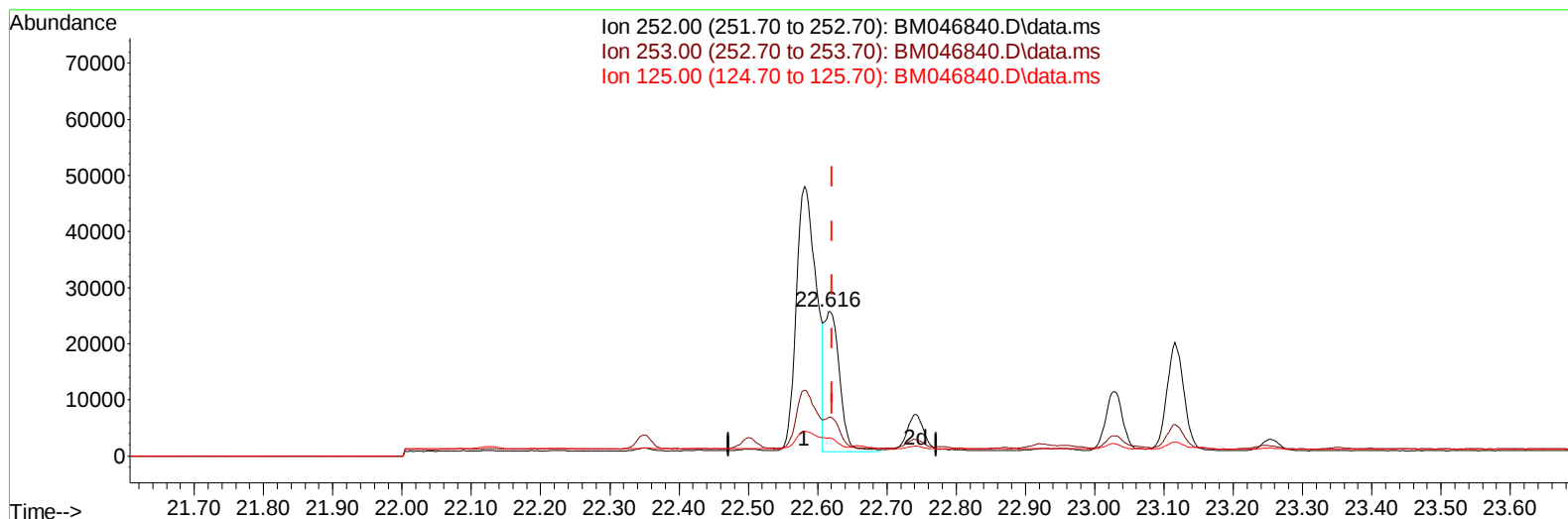
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Data File : BM046840.D
Acq On : 26 Jul 2024 20:58
Operator : MA/JU
Sample : P3263-10DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6DL

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TIC: BM046840.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.006) 0.89 ng/u1 m

response 37811

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	26.54
125.00	10.80	12.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046840.D
 Acq On : 26 Jul 2024 20:58
 Operator : MA/JU
 Sample : P3263-10DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BD6DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	5387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	16778	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.112	164	10017	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	19292	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.079	240	9430	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	9579	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	3942	1.045	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	1662	0.062	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	2758	0.090	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.270	128	7548	0.178	ng/ul	99
7) 2-Methylnaphthalene	11.897	142	3120	0.107	ng/ul	99
8) 1-Methylnaphthalene	12.123	142	2492	0.083	ng/ul	98
10) Acenaphthylene	13.830	152	5229	0.114	ng/ul	96
11) Acenaphthene	14.177	153	8521	0.274	ng/ul	99
12) Fluorene	15.171	166	10580	0.272	ng/ul	98
15) Phenanthrene	16.912	178	220978	3.985	ng/ul	97
16) Anthracene	17.001	178	25316	0.490	ng/ul	99
19) Fluoranthene	18.940	202	265204	6.404	ng/ul	97
20) Pyrene	19.303	202	161768	3.776	ng/ul#	94
21) Benzo(a)anthracene	21.064	228	74416	1.894	ng/ul	99
22) Chrysene	21.114	228	81815	2.050	ng/ul	99
24) Benzo(b)fluoranthene	22.581	252	96081m	2.285	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	37811m	0.892	ng/ul	
26) Benzo(a)pyrene	23.116	252	33064	1.095	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.310	276	32727	0.704	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.323	278	10989	0.323	ng/ul#	85
29) Benzo(g,h,i)perylene	25.953	276	5087	0.124	ng/ul#	69

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

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