

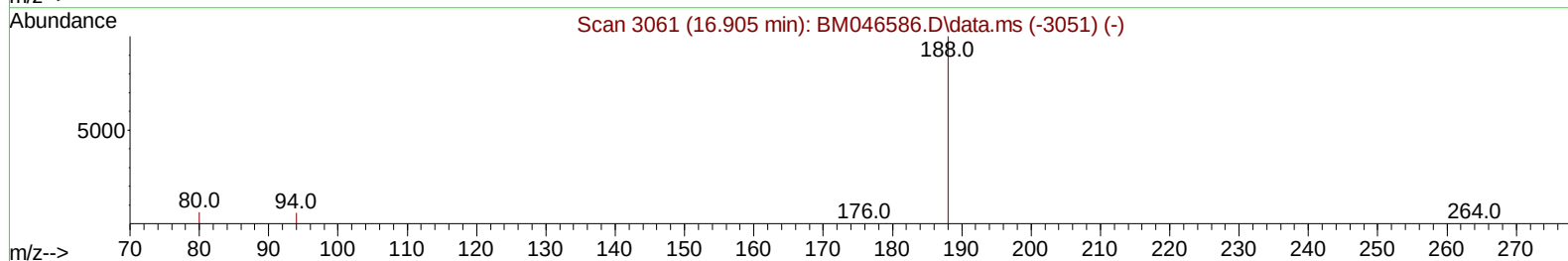
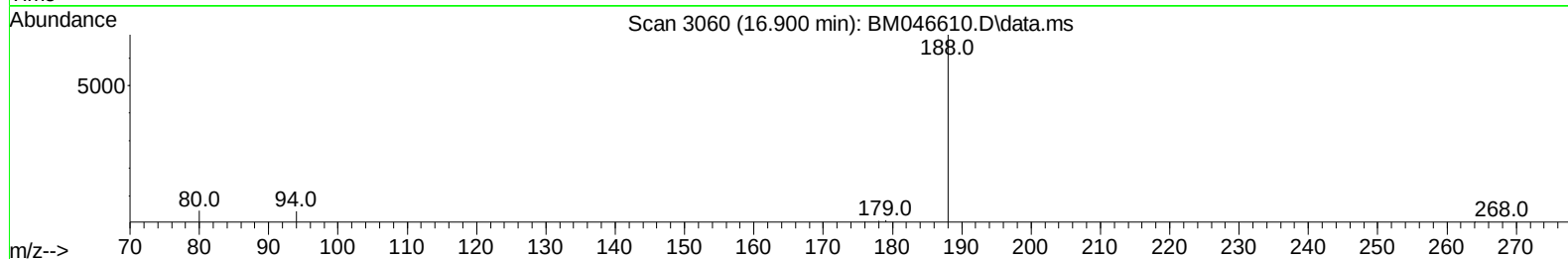
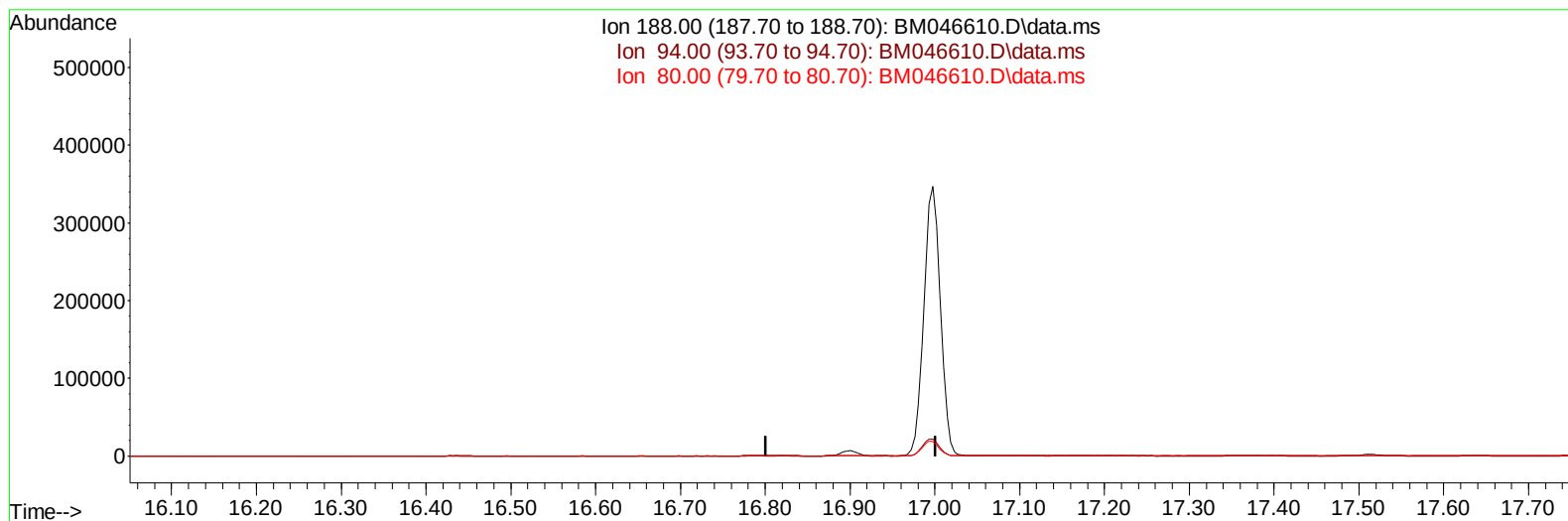
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046610.D
Acq On : 15 Jul 2024 23:46
Operator : MA/JU
Sample : P3087-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR5

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:26:02 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 : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046610.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

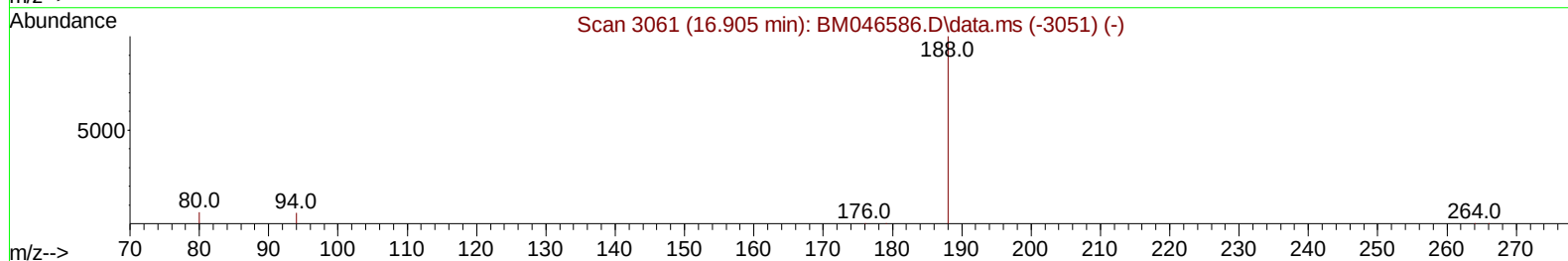
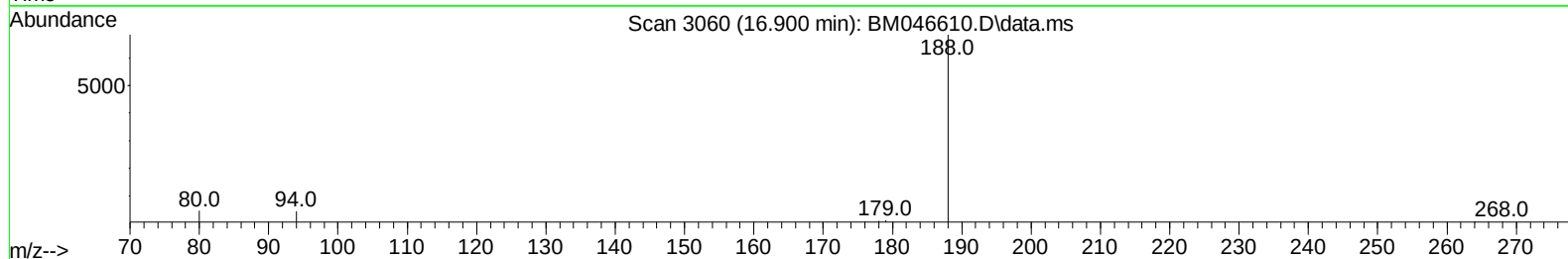
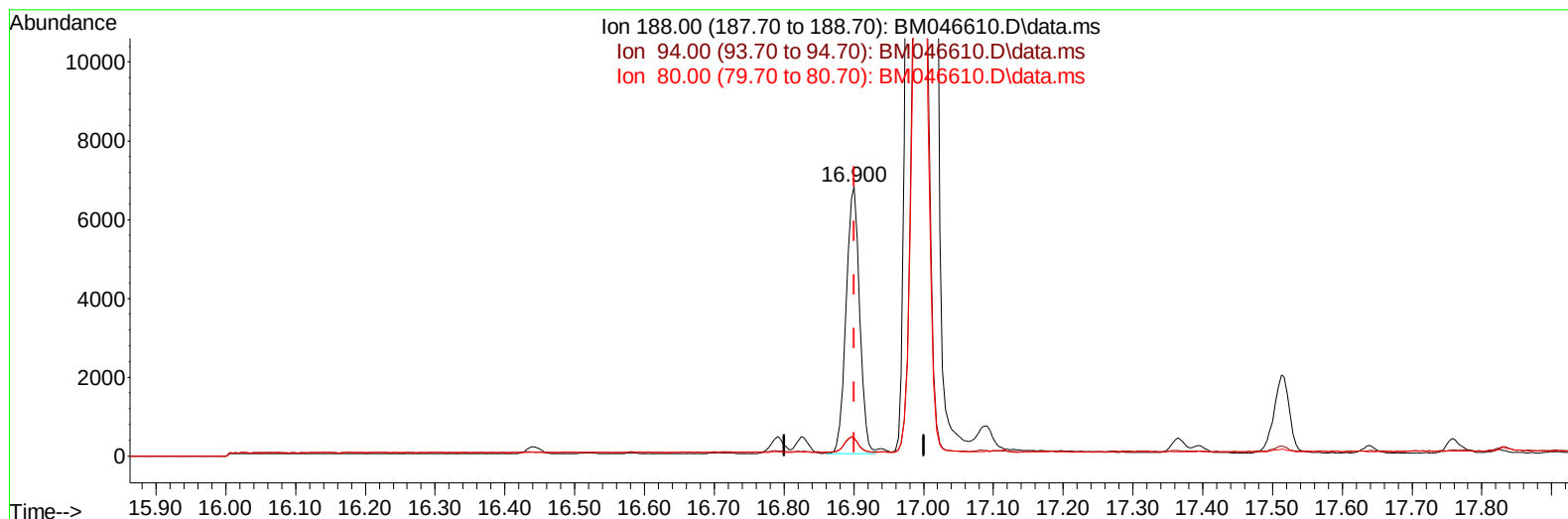
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TIC: BM046610.D\data.ms

(13) Phenanthrene-d10 (I)

16.900min (-0.000) 0.40 ng/ul m

response 9176

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.49
80.00	6.60	6.78
0.00	0.00	0.00

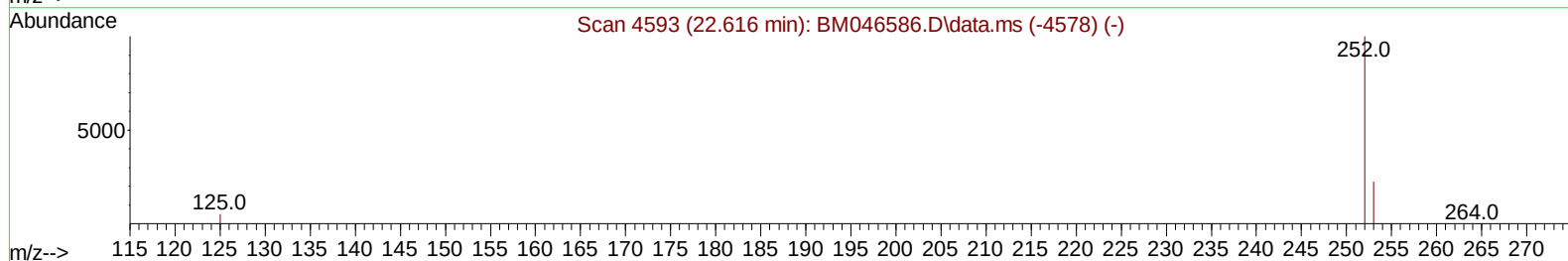
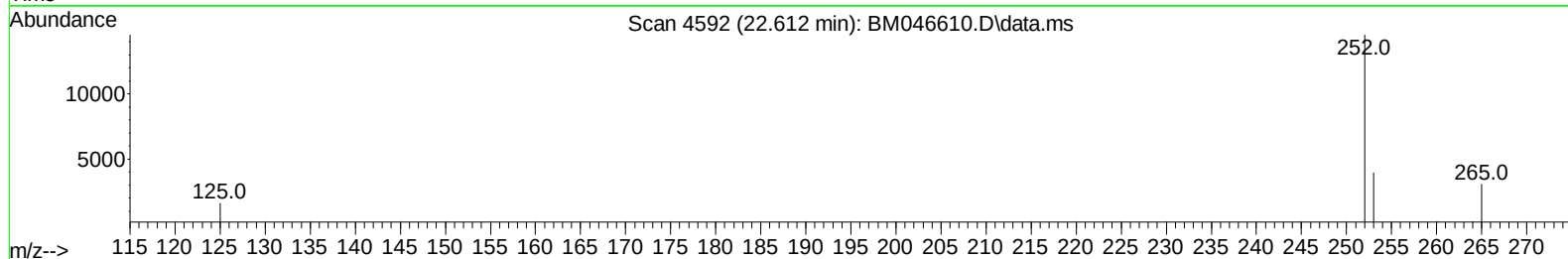
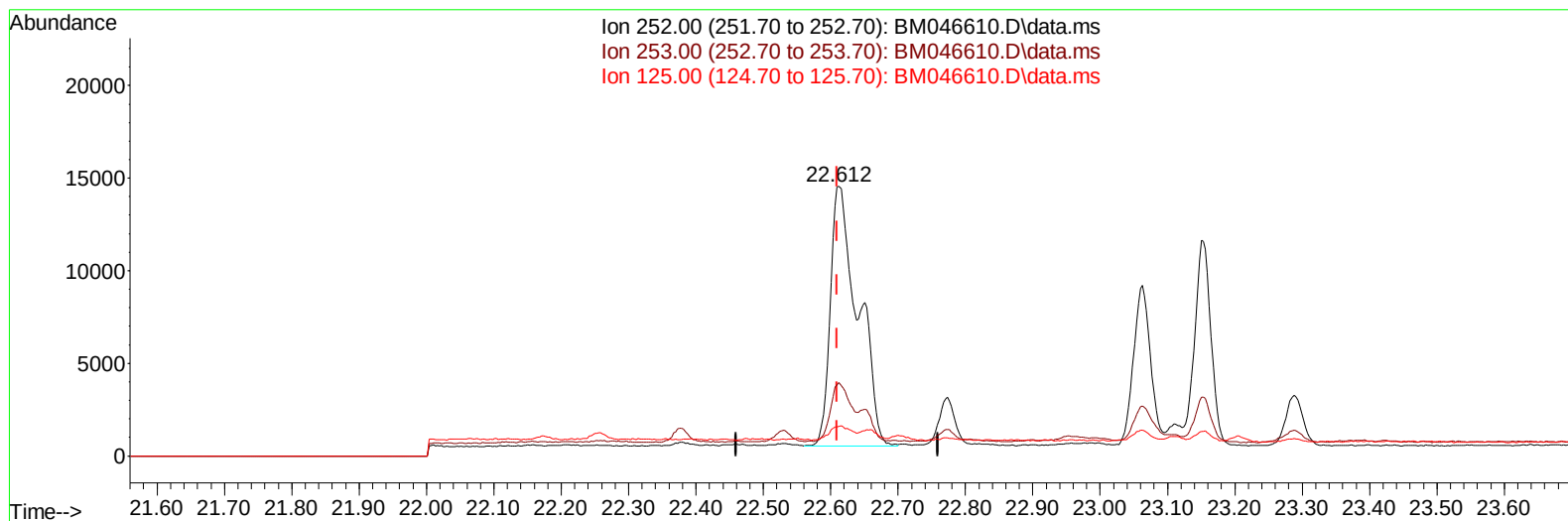
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046610.D\data.ms

(24) Benzo(b)fluoranthene

22.612min (+ 0.002) 1.19 ng/u1

response 39857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.24
125.00	8.90	11.00
0.00	0.00	0.00

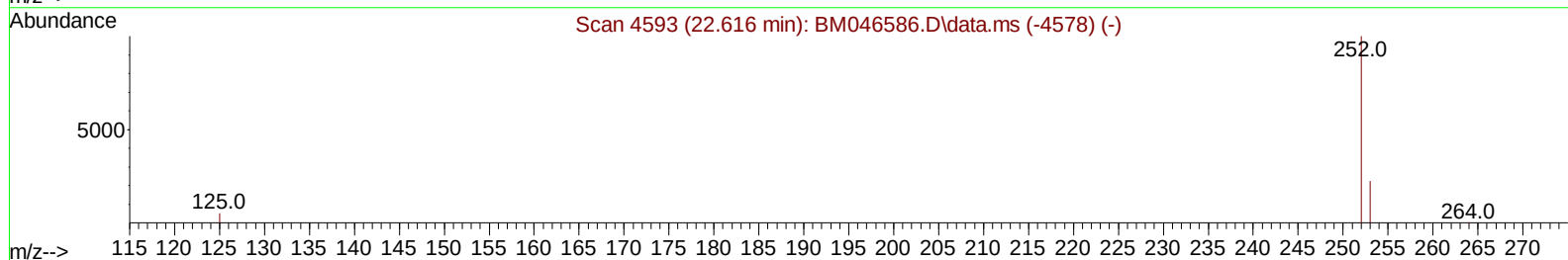
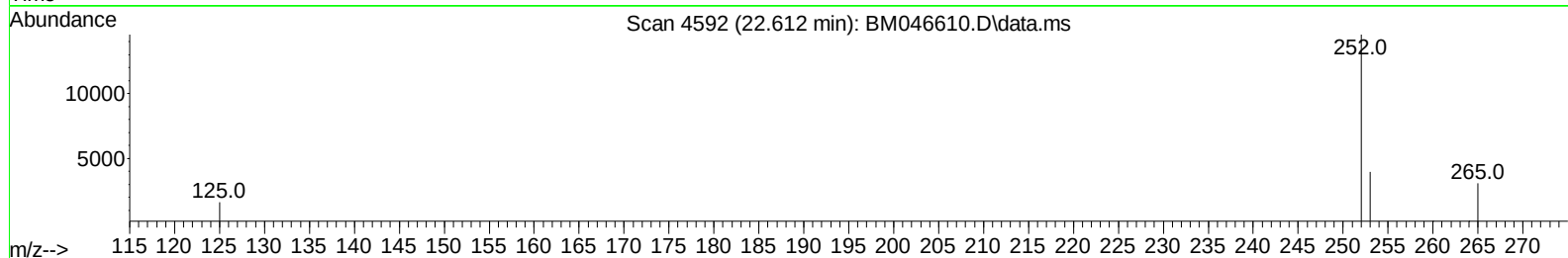
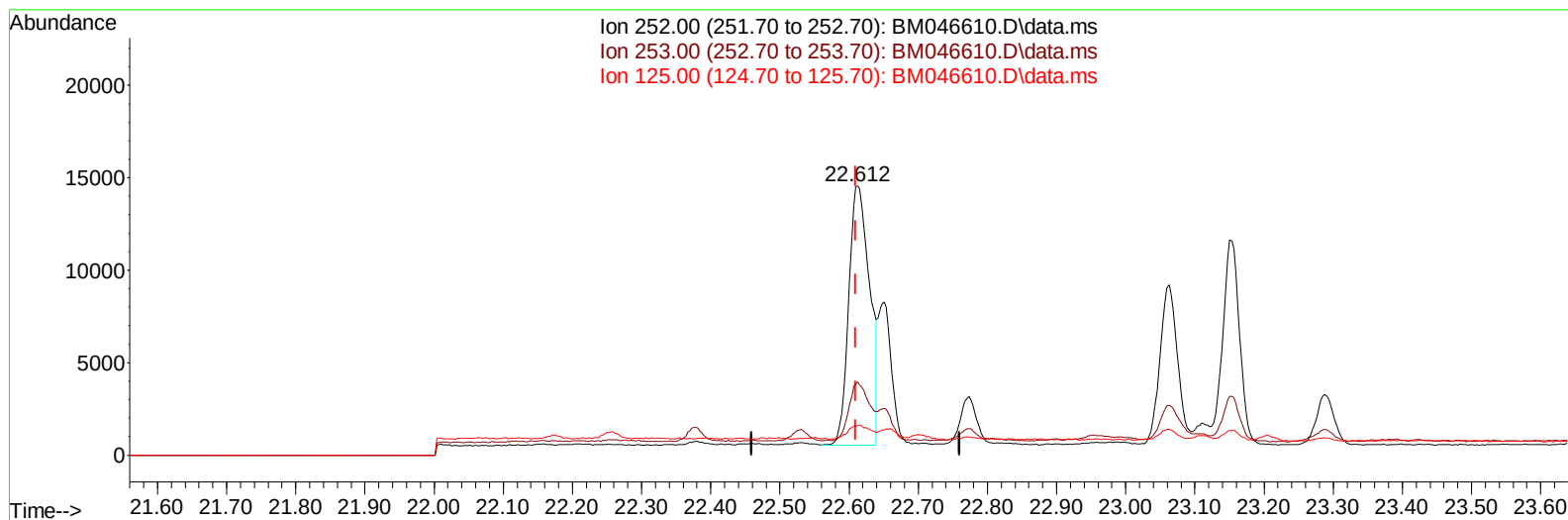
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Operator : MA/JU
Sample : P3087-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046610.D\data.ms

(24) Benzo(b)fluoranthene

22.612min (+ 0.002) 0.88 ng/ul m

response 29448

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.24
125.00	8.90	11.00
0.00	0.00	0.00

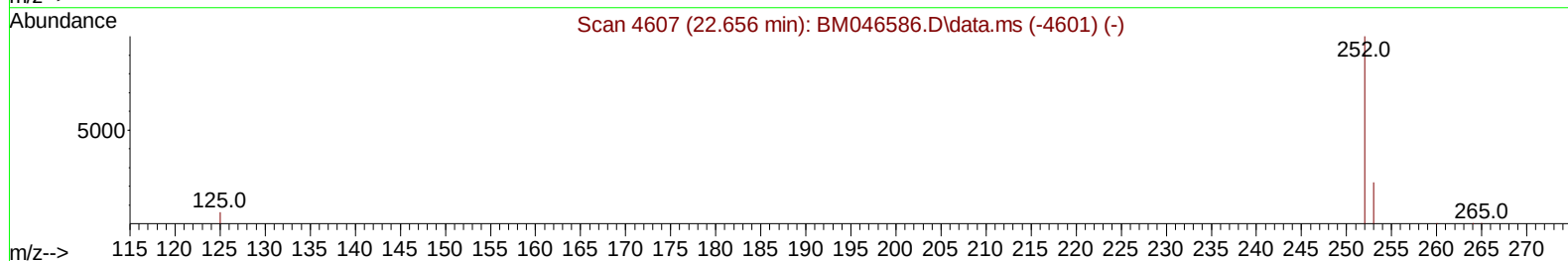
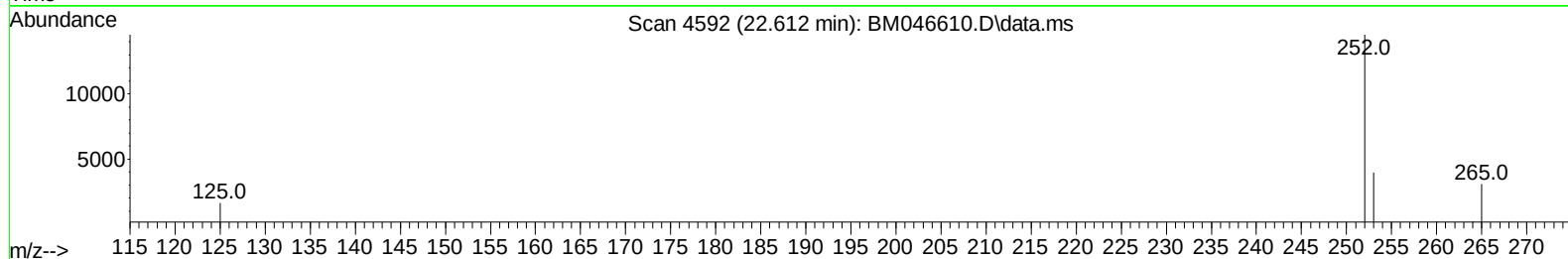
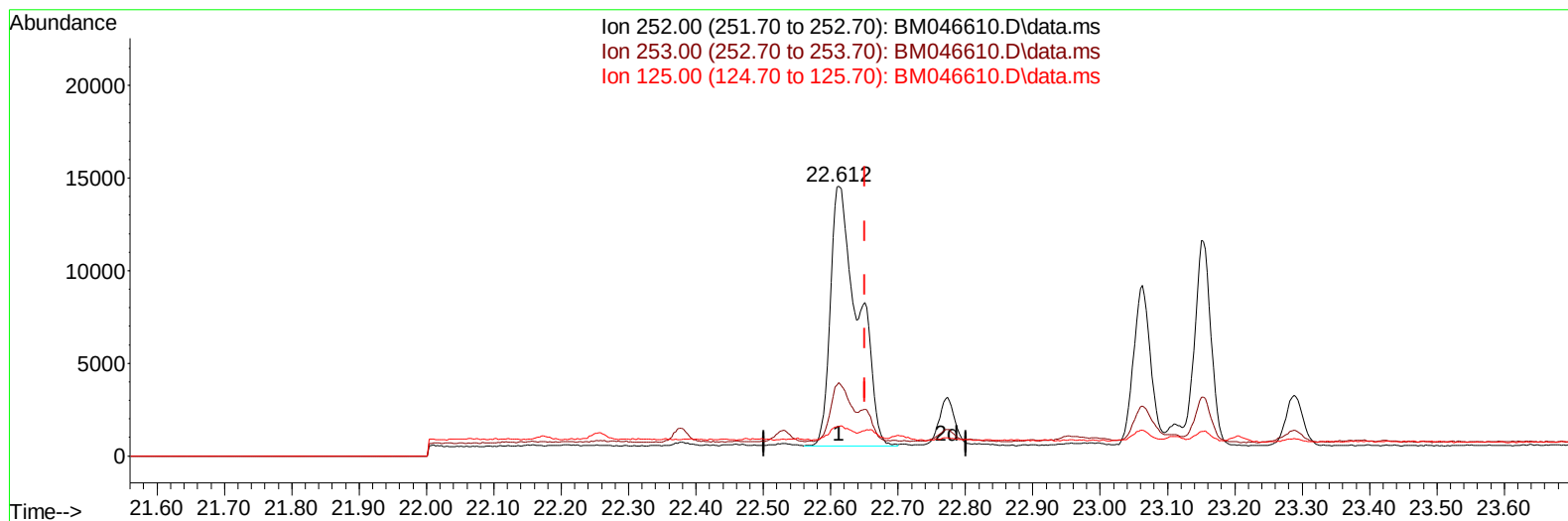
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BM046610.D\data.ms

(25) Benzo(k)fluoranthene

22.612min (-0.039) 1.22 ng/uL

response 39857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.24
125.00	8.70	11.00#
0.00	0.00	0.00

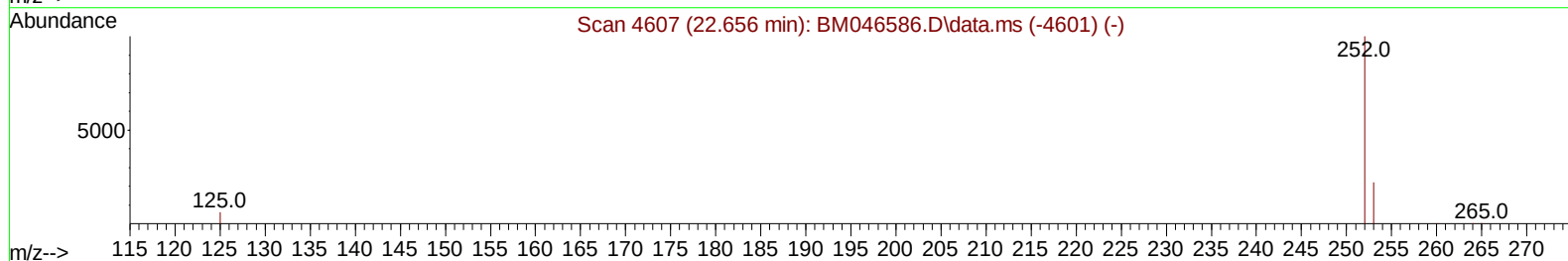
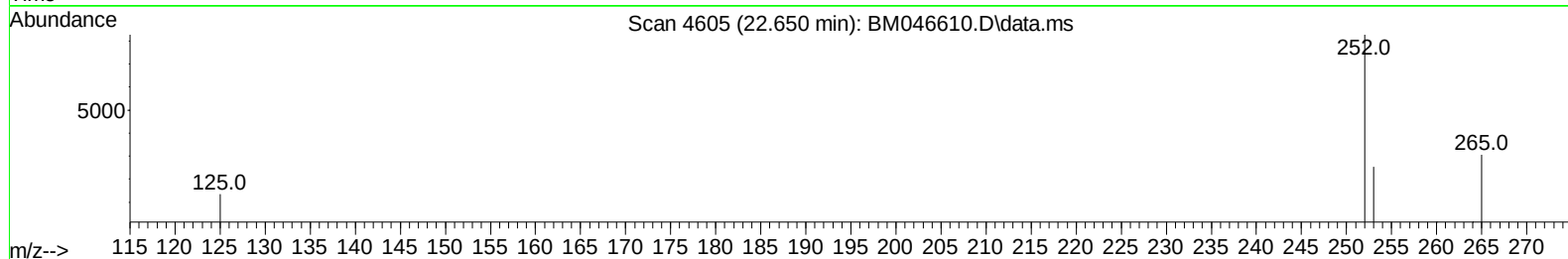
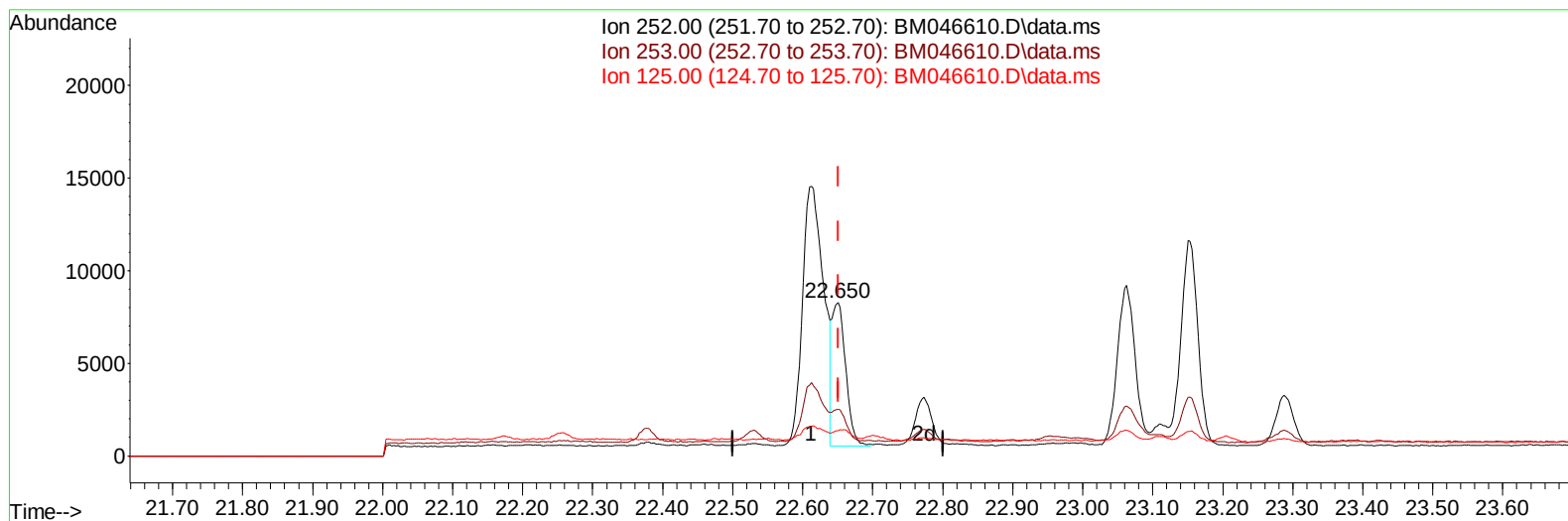
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Acq On : 15 Jul 2024 23:46
Operator : MA/JU
Sample : P3087-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046610.D\data.ms

(25) Benzo(k)fluoranthene

22.650min (-0.001) 0.32 ng/ul m

response 10514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.50
125.00	8.70	16.25#
0.00	0.00	0.00

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 Sample : P3087-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	2246	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	6056	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	4103	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.900	188	9176m	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	7872	0.400	ng/ul	0.00
23) Perylene-d12	23.244	264	8358	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	6313	3.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2257	0.231	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	5373	0.224	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.309	128	997	0.065	ng/ul#	84
7) 2-Methylnaphthalene	11.937	142	345	0.032	ng/ul	93
8) 1-Methylnaphthalene	12.163	142	280	0.025	ng/ul	100
10) Acenaphthylene	13.864	152	2008	0.108	ng/ul	93
11) Acenaphthene	14.211	153	710	0.057	ng/ul	98
12) Fluorene	15.201	166	1032	0.067	ng/ul#	94
15) Phenanthrene	16.938	178	22448	0.857	ng/ul	99
16) Anthracene	17.031	178	4912	0.192	ng/ul	97
19) Fluoranthene	18.965	202	45377	1.403	ng/ul	99
20) Pyrene	19.332	202	40409	1.154	ng/ul	99
21) Benzo(a)anthracene	21.087	228	21116	0.606	ng/ul	96
22) Chrysene	21.140	228	22607	0.671	ng/ul	97
24) Benzo(b)fluoranthene	22.612	252	29448m	0.882	ng/ul	
25) Benzo(k)fluoranthene	22.650	252	10514m	0.321	ng/ul	
26) Benzo(a)pyrene	23.150	252	18894	0.688	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.359	276	14560	0.348	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	3522	0.106	ng/ul#	56
29) Benzo(g,h,i)perylene	26.003	276	14224	0.426	ng/ul	98

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

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