

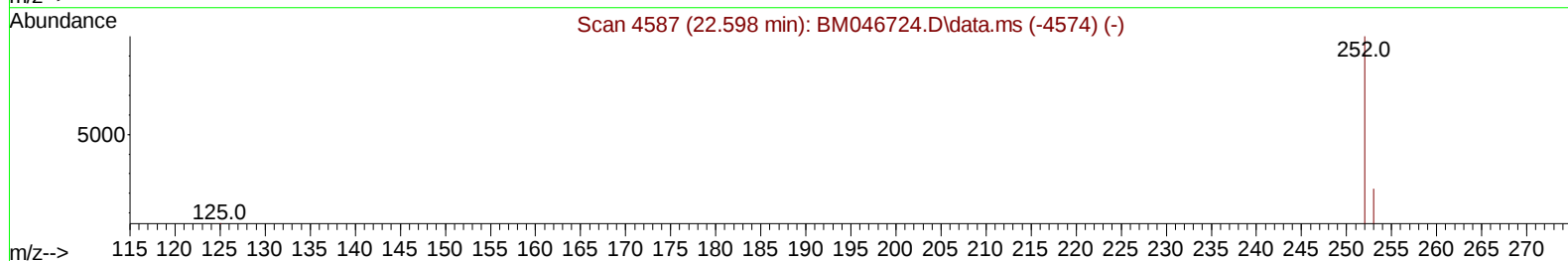
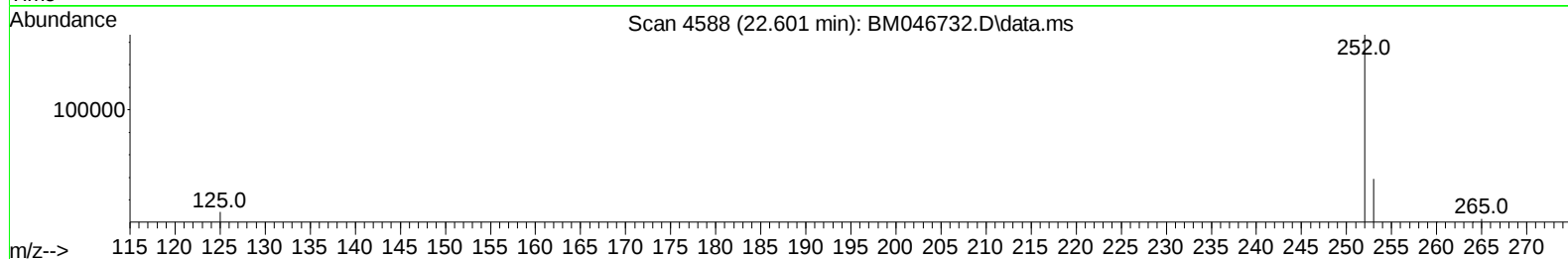
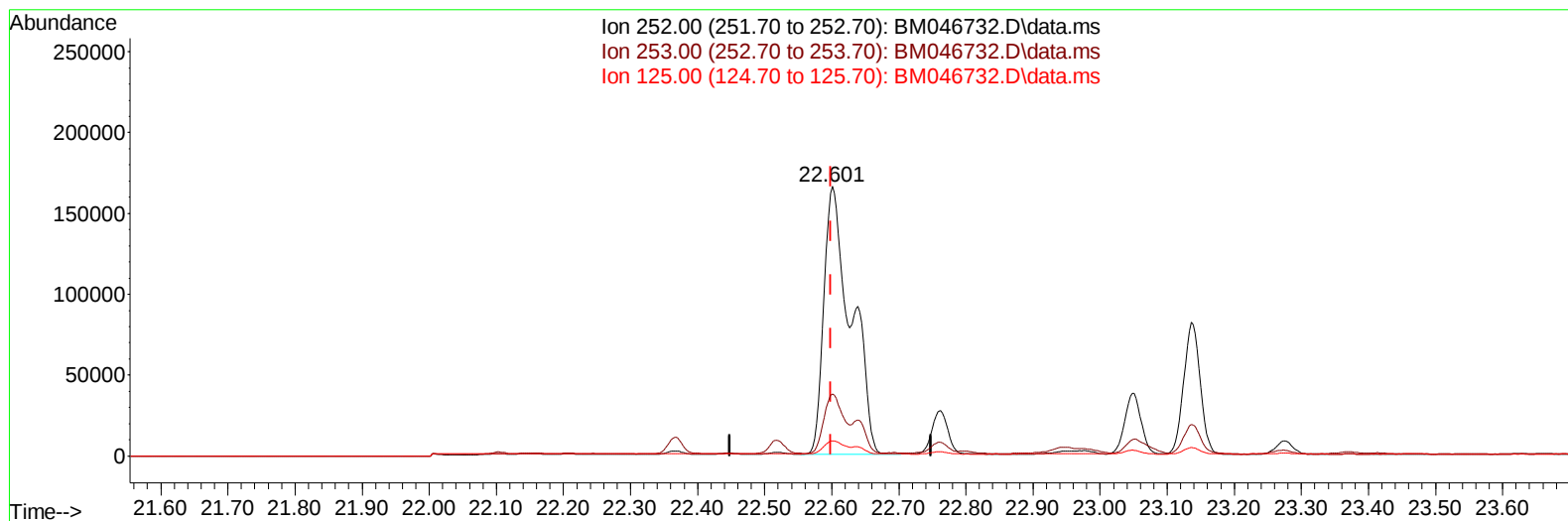
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046732.D
Acq On : 19 Jul 2024 18:39
Operator : MA/JU
Sample : P3201-25MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:58:26 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 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BM046732.D\data.ms

(24) Benzo(b)fluoranthene

22.601min (+ 0.002) 11.38 ng/u1

response 466088

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.07
125.00	8.90	5.51
0.00	0.00	0.00

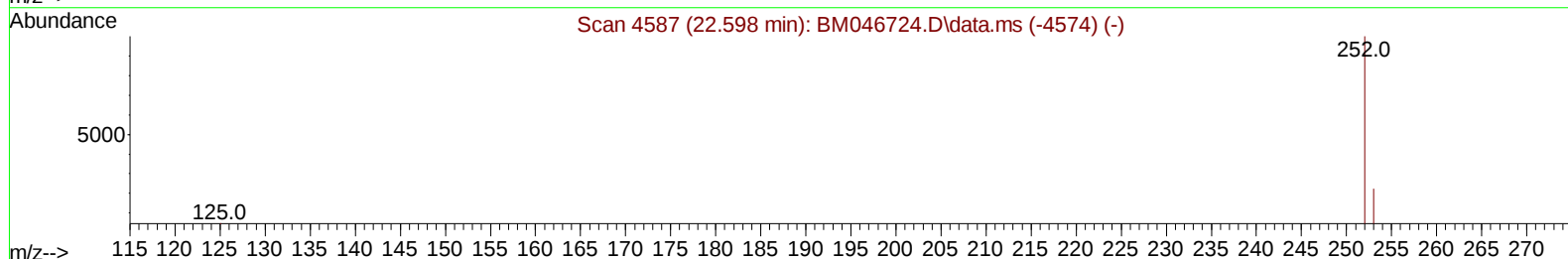
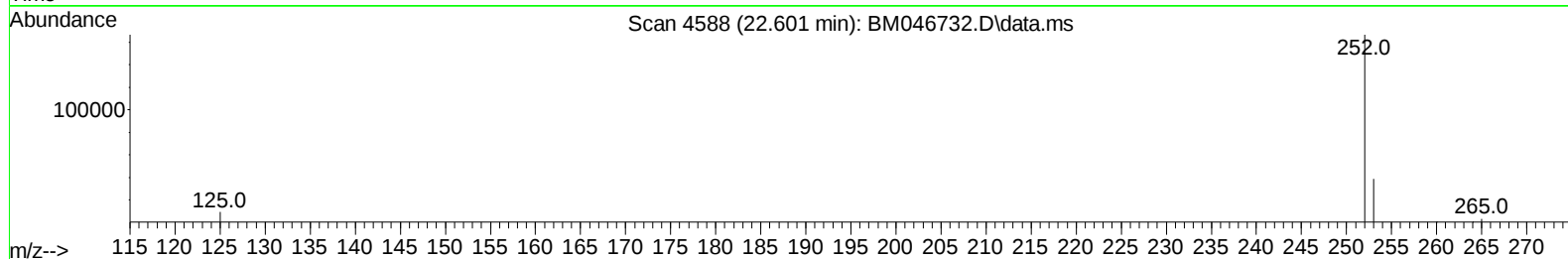
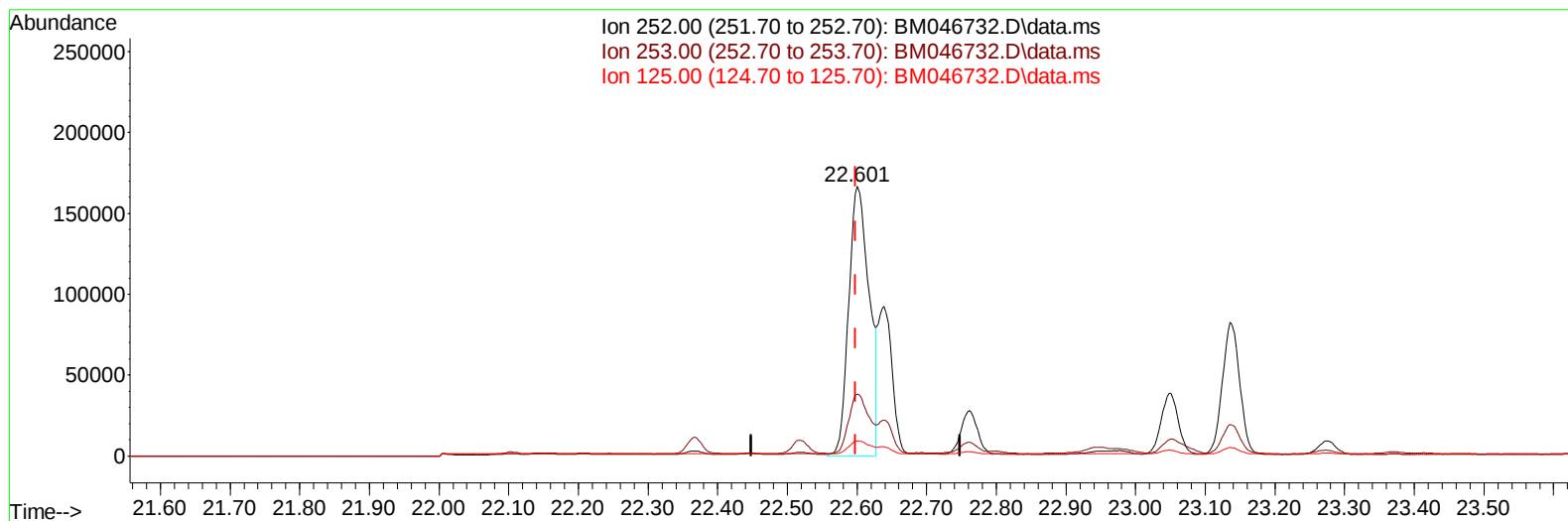
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TIC: BM046732.D\data.ms

(24) Benzo(b)fluoranthene

22.601min (+ 0.002) 8.35 ng/ul m

response 341966

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.07
125.00	8.90	5.51
0.00	0.00	0.00

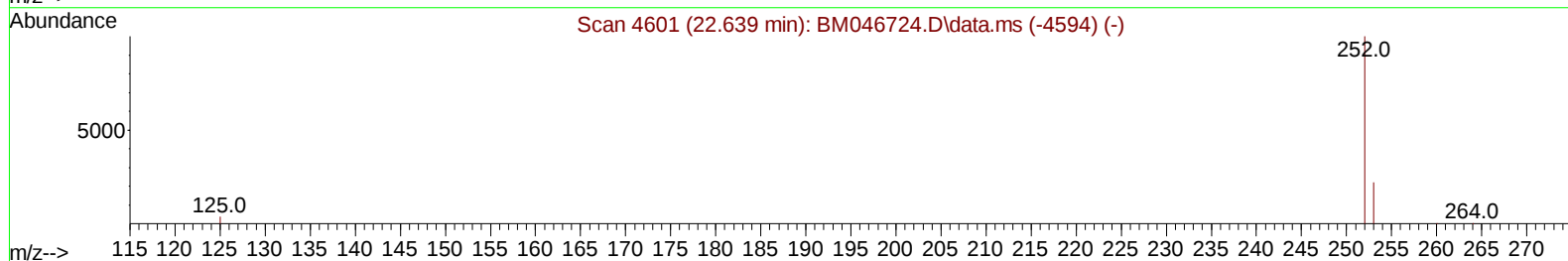
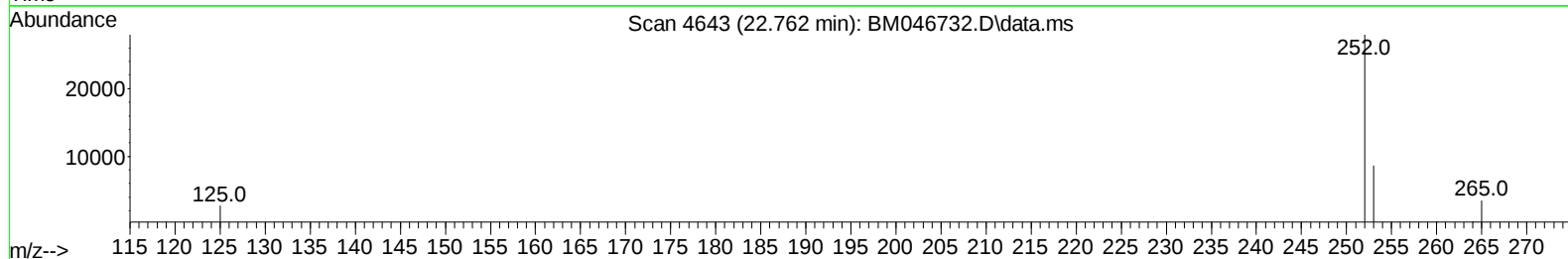
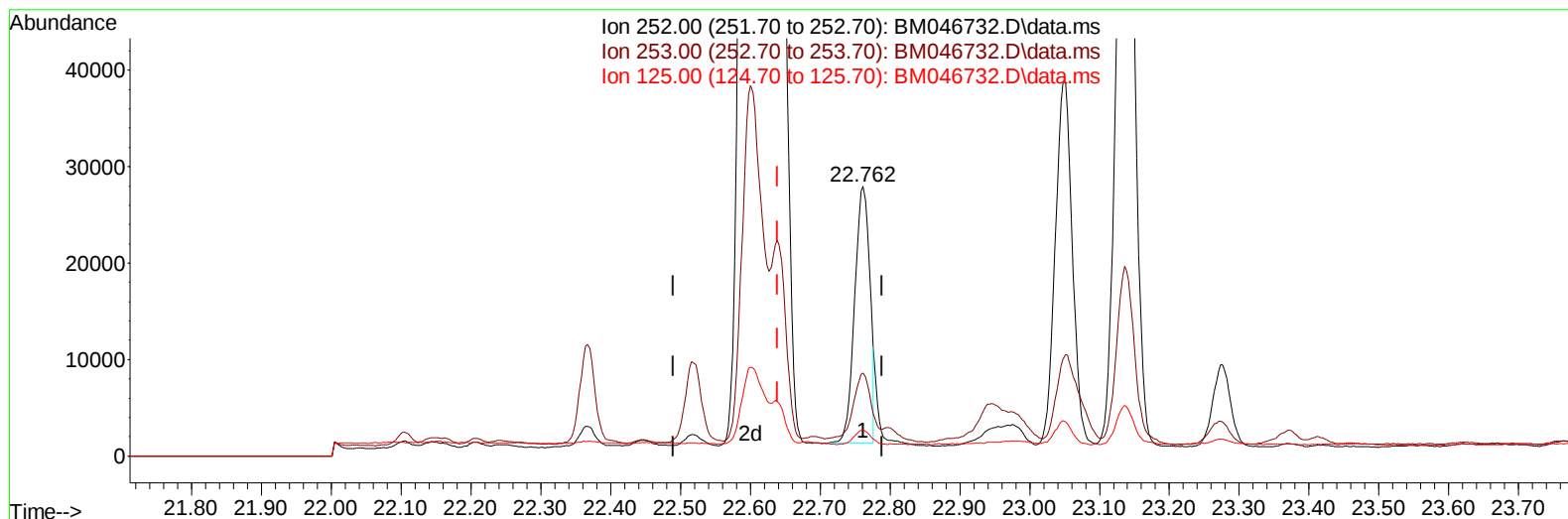
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Data File : BM046732.D
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Operator : MA/JU
Sample : P3201-25MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046732.D\data.ms

(25) Benzo(k)fluoranthene

22.762min (+ 0.122) 1.00 ng/u1

response 40369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.85
125.00	8.70	9.76
0.00	0.00	0.00

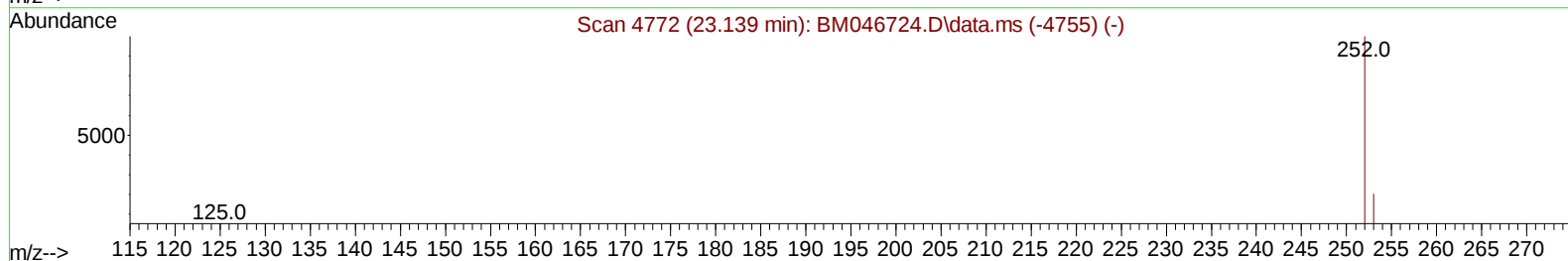
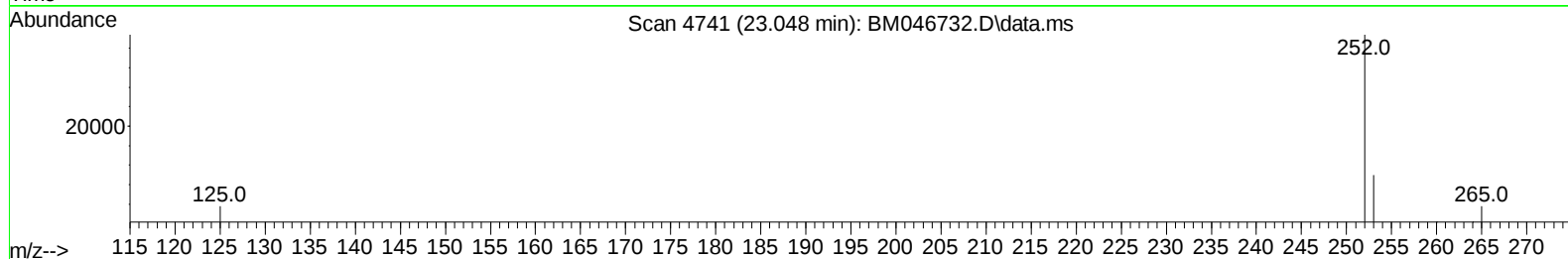
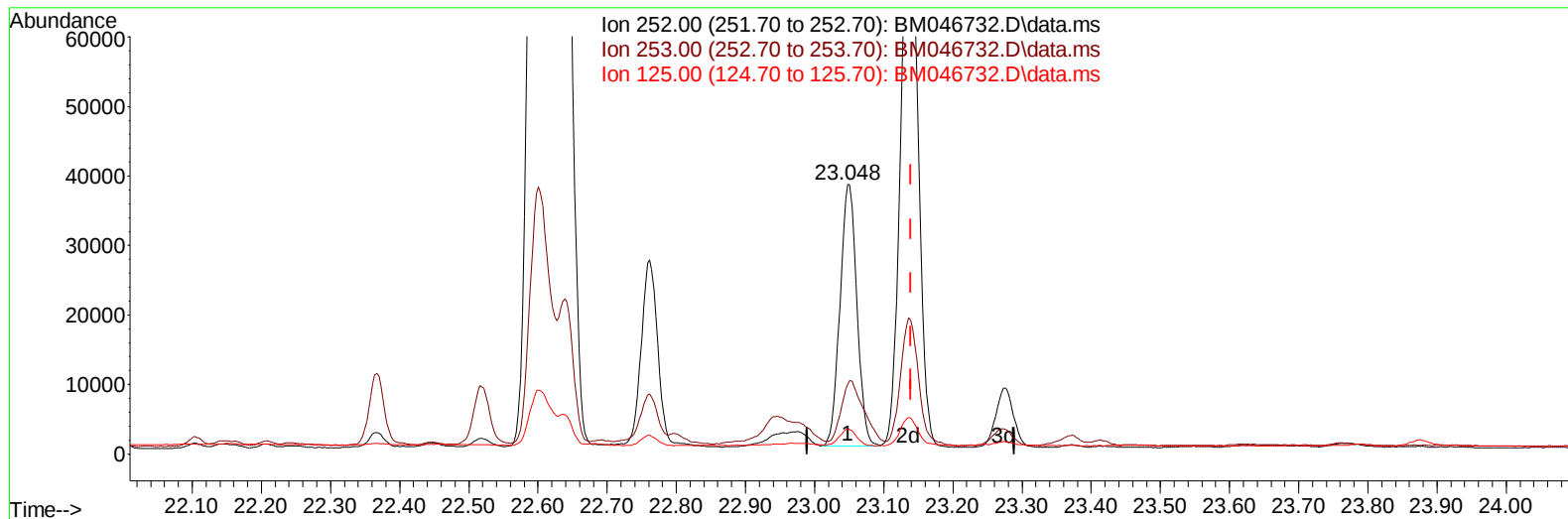
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
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Operator : MA/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046732.D\data.ms

(26) Benzo(a)pyrene (C)

23.048min (-0.091) 1.89 ng/u1

response 63718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	25.84
125.00	10.20	9.41
0.00	0.00	0.00

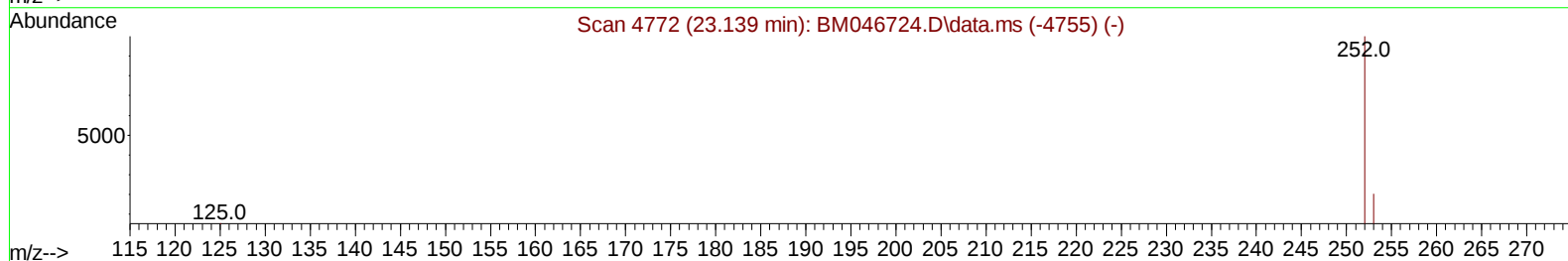
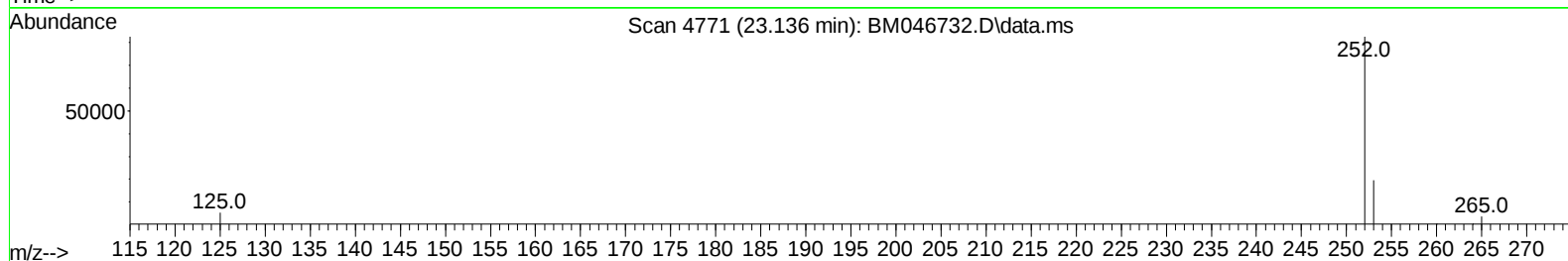
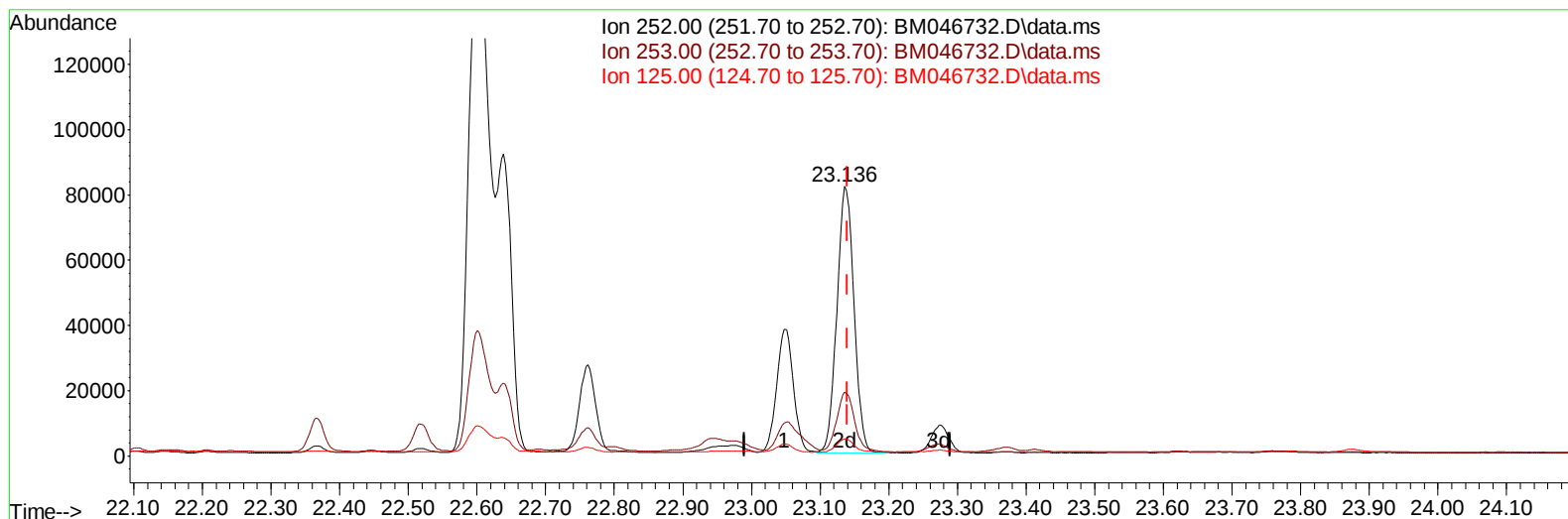
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Data File : BM046732.D
Acq On : 19 Jul 2024 18:39
Operator : MA/JU
Sample : P3201-25MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:58:26 2024
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TIC: BM046732.D\data.ms

(26) Benzo(a)pyrene (C)

23.136min (-0.004) 4.18 ng/u1 m

response 140818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	23.81#
125.00	10.20	6.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046732.D
 Acq On : 19 Jul 2024 18:39
 Operator : MA/JU
 Sample : P3201-25MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CK6MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
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Quant Time: Jul 19 23:58:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	2907	0.400	ng/ul	0.00
4) Naphthalene-d8	10.243	136	8011	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.132	164	5194	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.888	188	11183	0.400	ng/ul	0.00
17) Chrysene-d12	21.096	240	8076	0.400	ng/ul	# 0.00
23) Perylene-d12	23.229	264	10256	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	840	0.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	3480	0.269	ng/ul	0.00
18) Fluoranthene-d10	18.928	212	8248	0.336	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.138	88	2045	0.802	ng/ul#	76
5) Naphthalene	10.293	128	22809	1.119	ng/ul	96
7) 2-Methylnaphthalene	11.921	142	10785	0.753	ng/ul	99
8) 1-Methylnaphthalene	12.146	142	7721	0.528	ng/ul	99
10) Acenaphthylene	13.850	152	9351	0.395	ng/ul	99
11) Acenaphthene	14.197	153	41989	2.651	ng/ul	96
12) Fluorene	15.191	166	44379	2.264	ng/ul	98
14) Pentachlorophenol	16.546	266	953	0.168	ng/ul	96
15) Phenanthrene	16.926	178	508274	15.927	ng/ul	98
16) Anthracene	17.019	178	119442	3.835	ng/ul	97
19) Fluoranthene	18.960	202	676518	20.394	ng/ul	99
20) Pyrene	19.323	202	457411	12.736	ng/ul	99
21) Benzo(a)anthracene	21.081	228	298593	8.358	ng/ul	100
22) Chrysene	21.131	228	264290	7.645	ng/ul	98
24) Benzo(b)fluoranthene	22.601	252	341966m	8.348	ng/ul	
25) Benzo(k)fluoranthene	22.639	252	133489m	3.319	ng/ul	
26) Benzo(a)pyrene	23.136	252	140818m	4.177	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.343	276	128955	2.513	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.353	278	52511	1.293	ng/ul	100
29) Benzo(g,h,i)perylene	25.983	276	19733	0.482	ng/ul#	91

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

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