

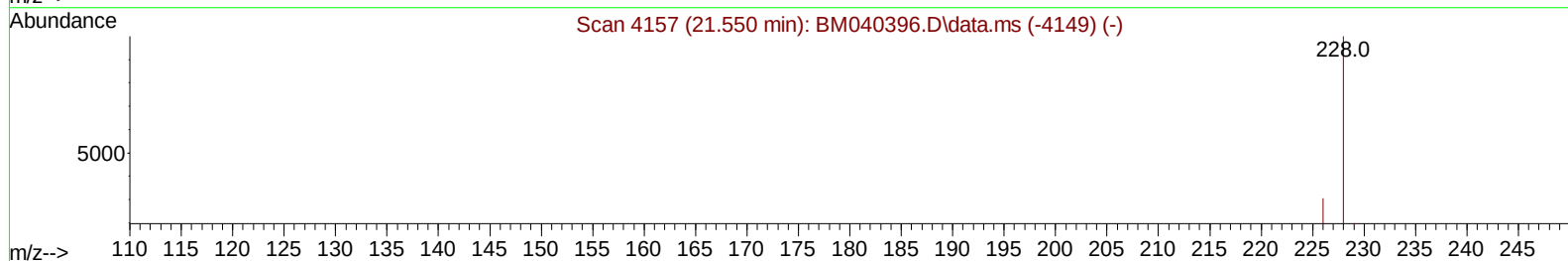
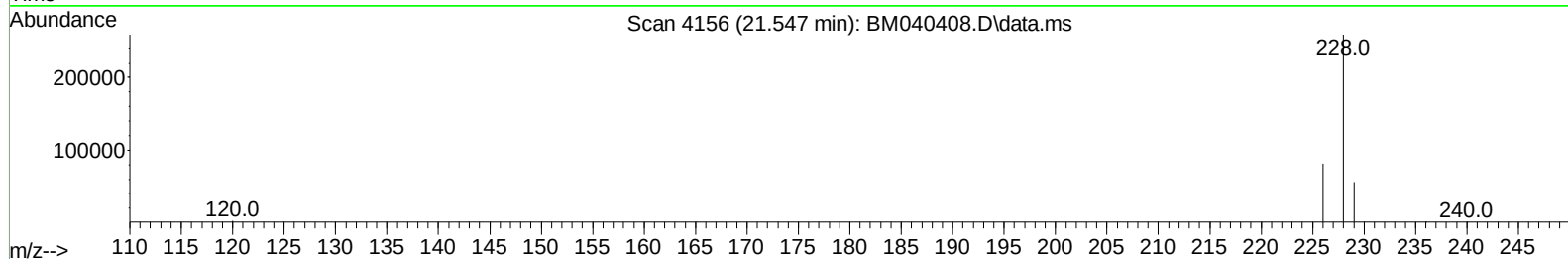
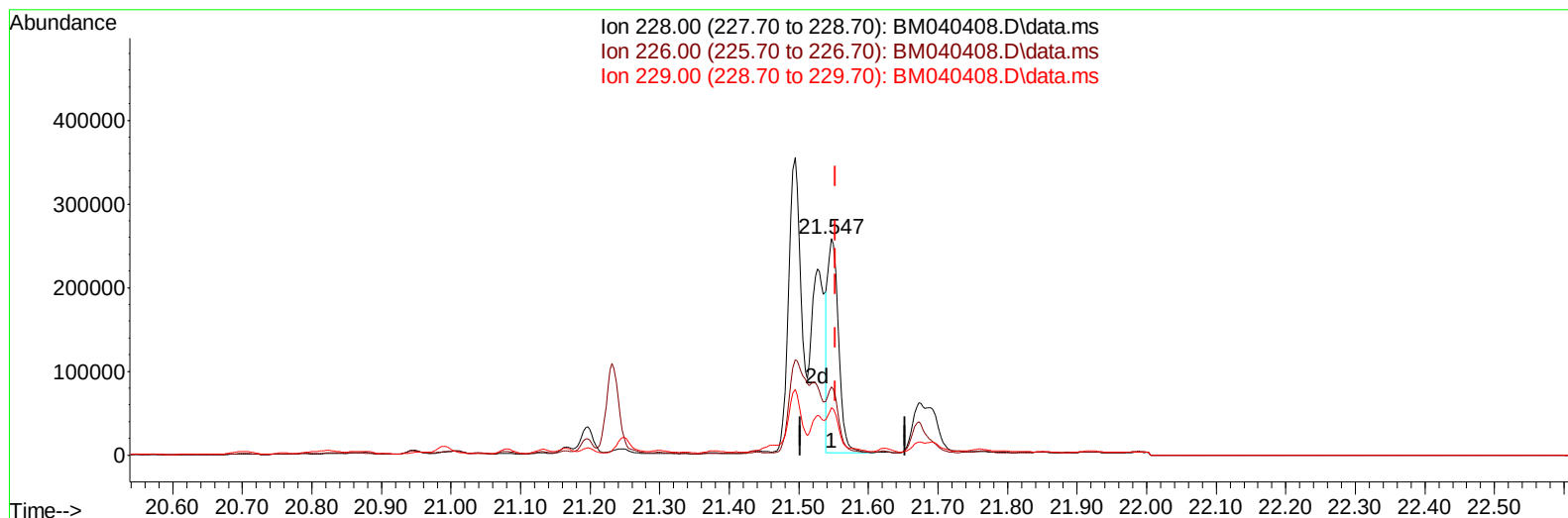
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040408.D
 Acq On : 26 Jun 2023 19:11
 Operator : MA/JU
 Sample : 03084-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFL8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 04:26:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BM040408.D\data.ms

(22) Chrysene

21.547min (-0.006) 5.51 ng/u1

response 280351

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.56
229.00	19.70	21.76
0.00	0.00	0.00

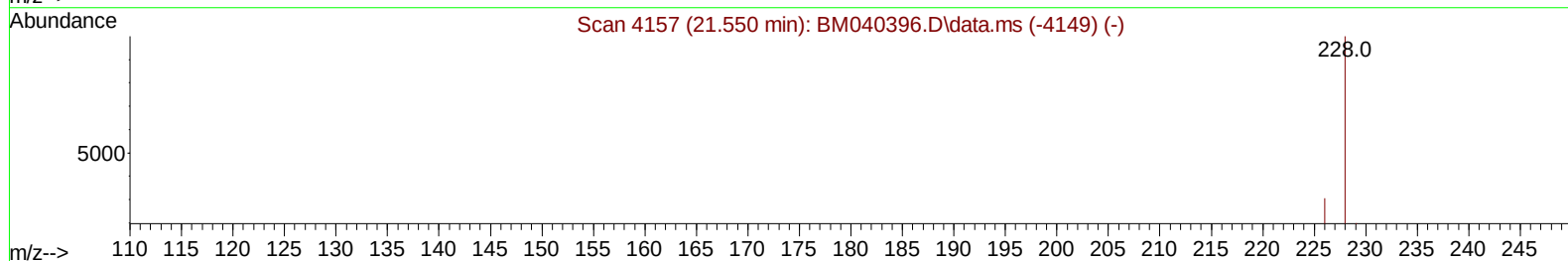
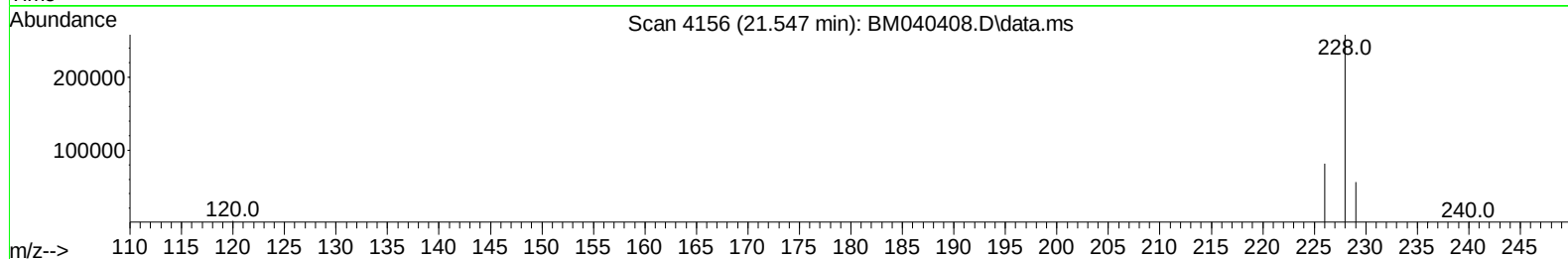
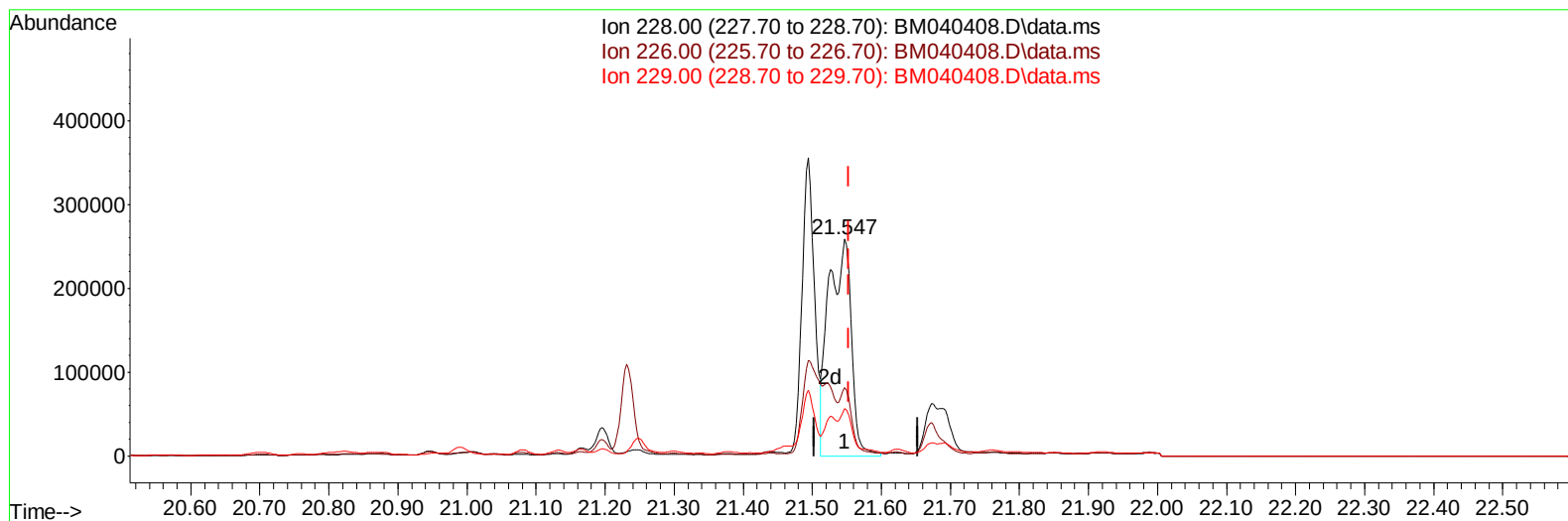
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040408.D
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 Misc :
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Instrument :
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 ClientSampleId :
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 Supervised By :mohammad ahmed 06/27/2023



TIC: BM040408.D\data.ms

(22) Chrysene

21.547min (-0.006) 11.57 ng/ul m

response 588458

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.56
229.00	19.70	21.76
0.00	0.00	0.00

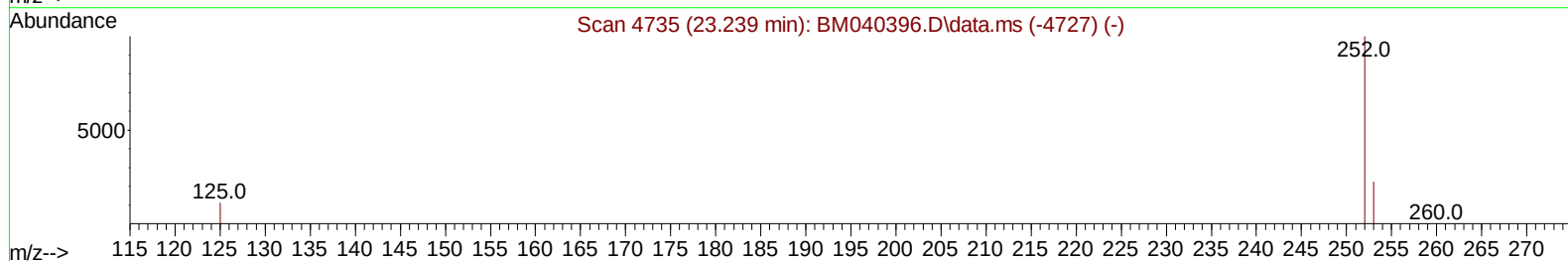
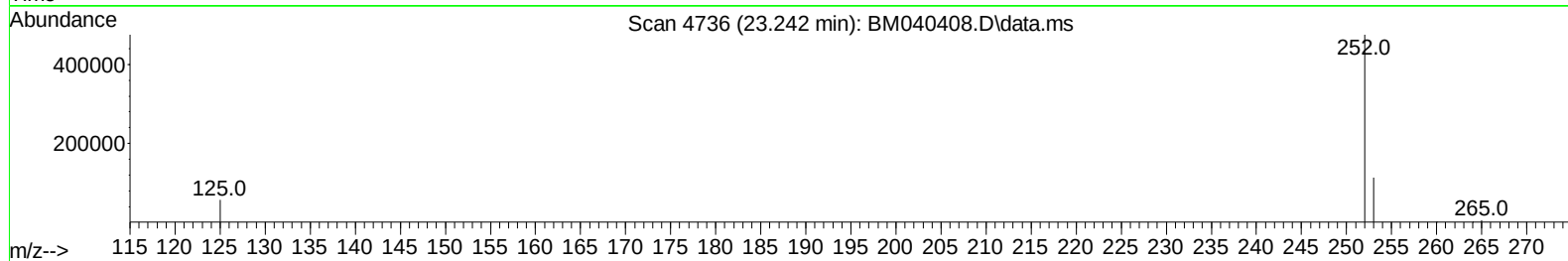
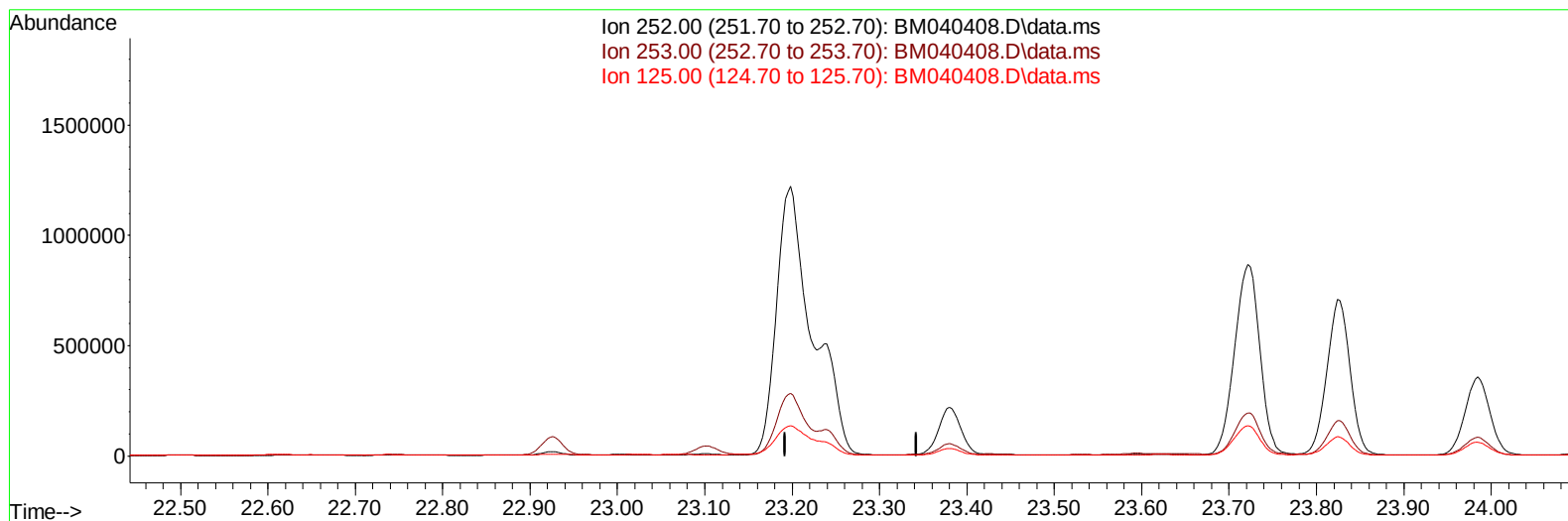
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Instrument :
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 ClientSampleId :
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TIC: BM040408.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

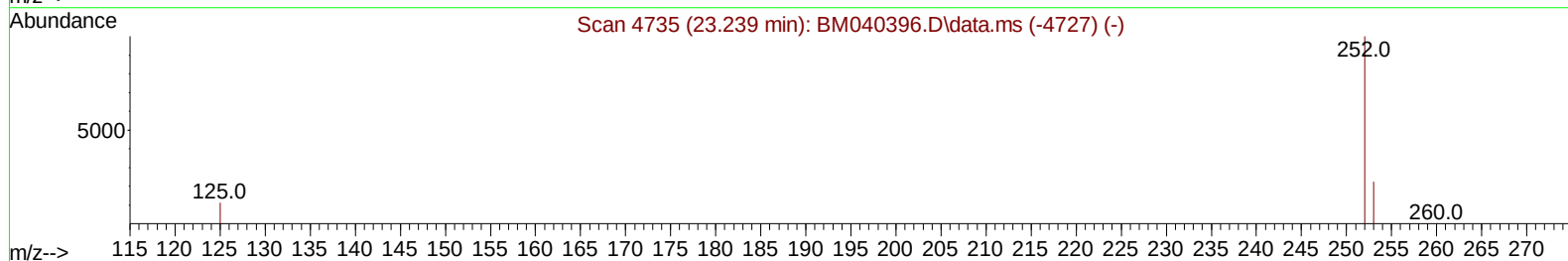
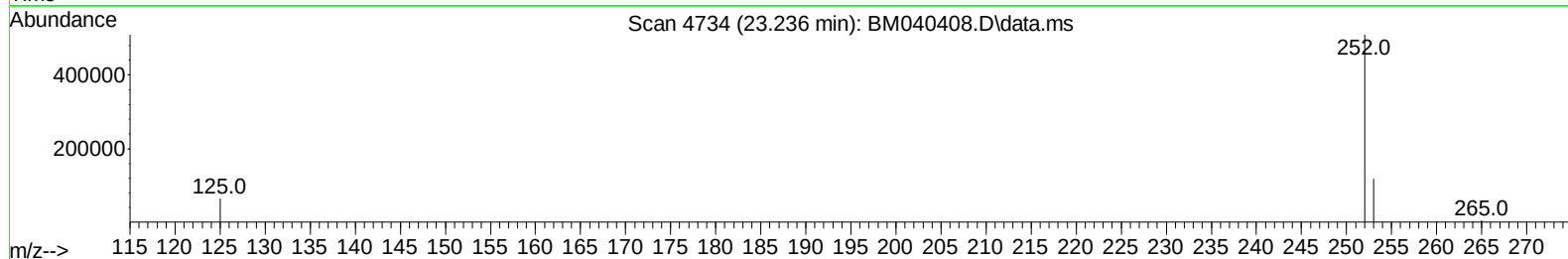
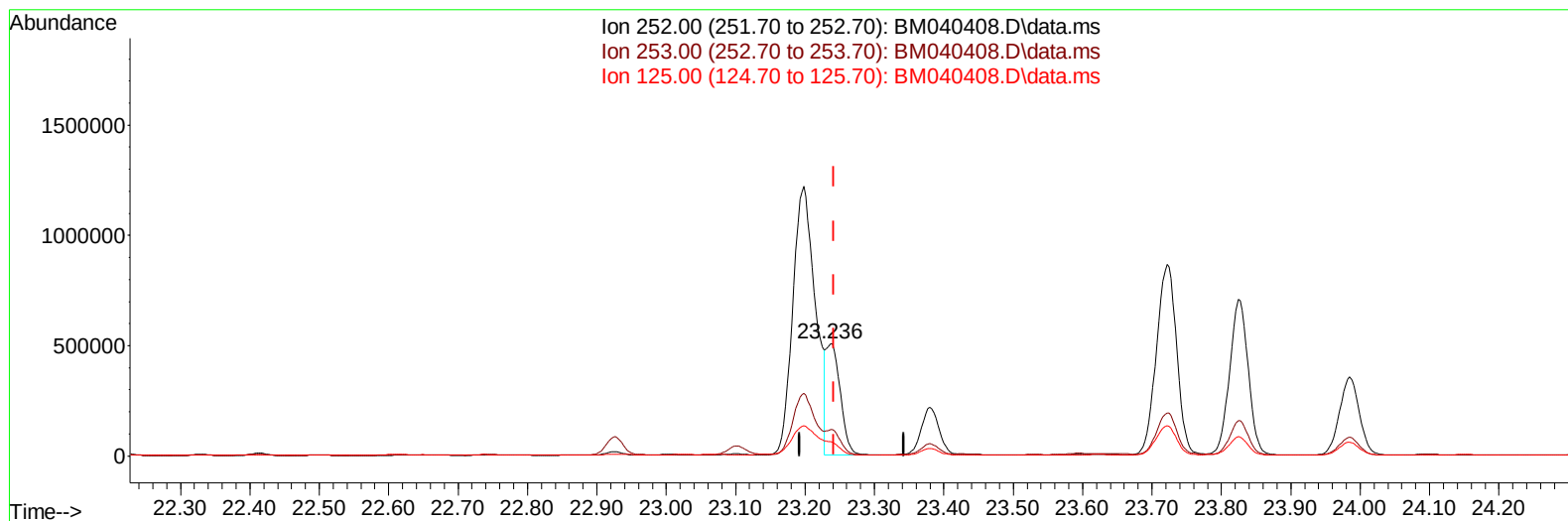
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040408.D
 Acq On : 26 Jun 2023 19:11
 Operator : MA/JU
 Sample : 03084-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM040408.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.006) 8.23 ng/ul m

response 718708

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.29
125.00	20.50	12.78#
0.00	0.00	0.00

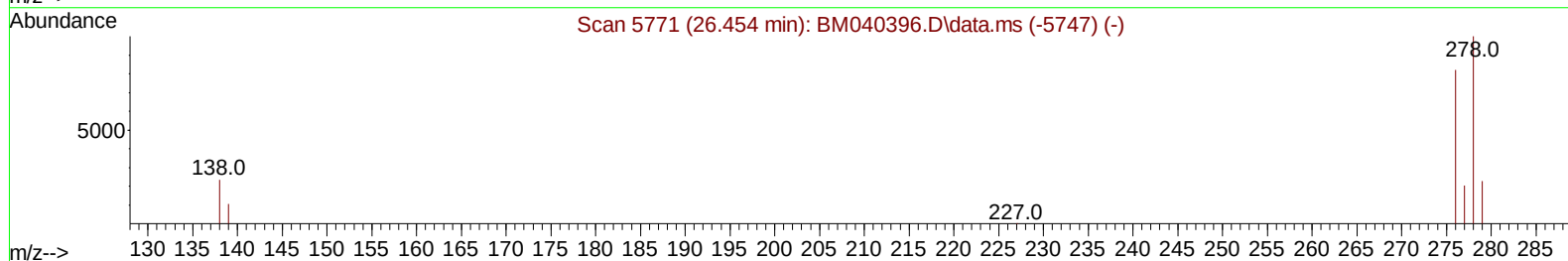
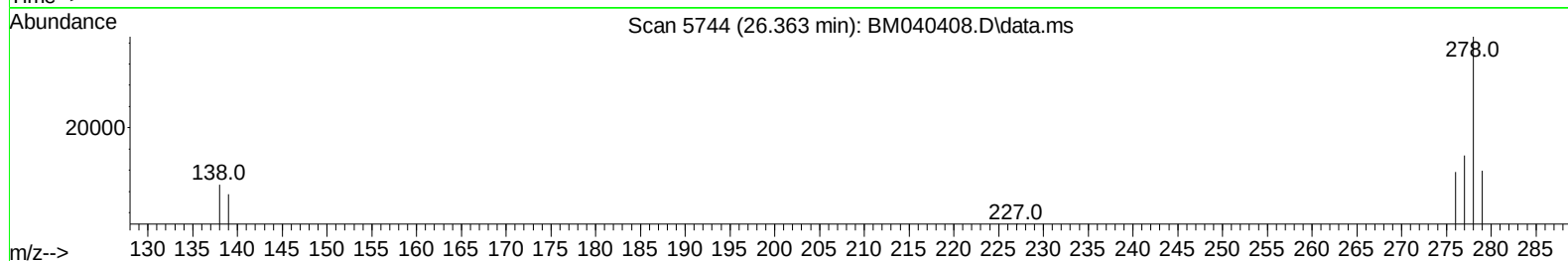
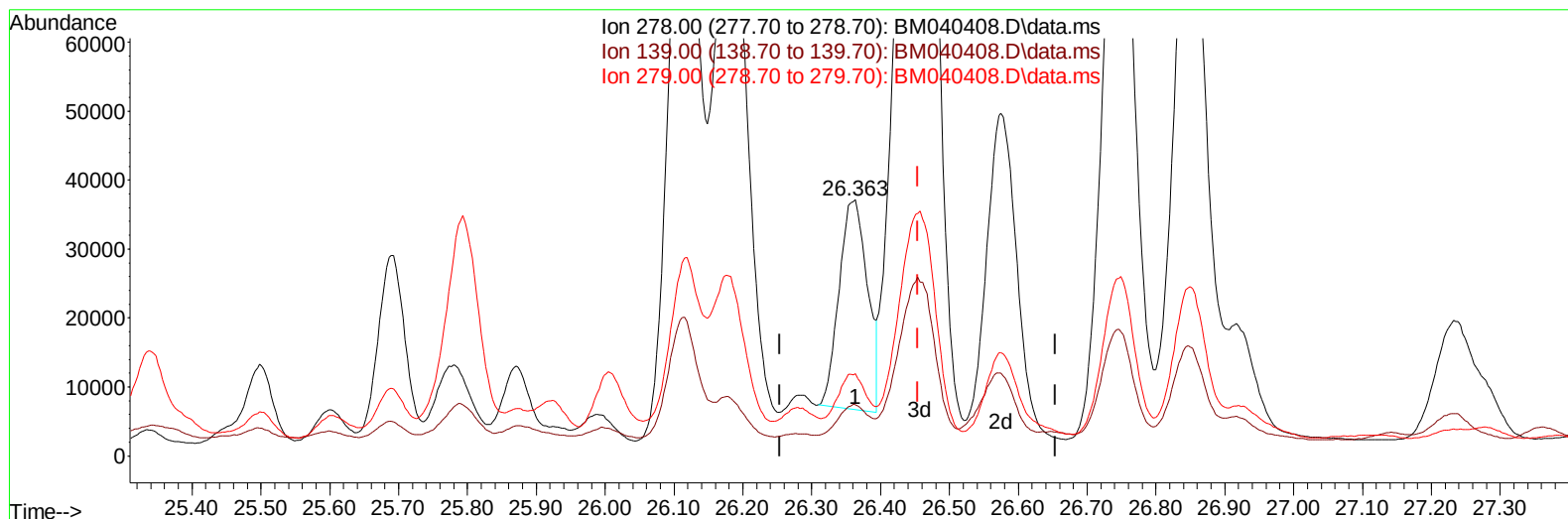
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040408.D
 Acq On : 26 Jun 2023 19:11
 Operator : MA/JU
 Sample : 03084-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFL8

Manual IntegrationsAPPROVED

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TIC: BM040408.D\data.ms

(28) Dibenzo(a,h)anthracene

26.363min (-0.091) 1.00 ng/u1

response 86927

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.40	20.04
279.00	27.50	32.19
0.00	0.00	0.00

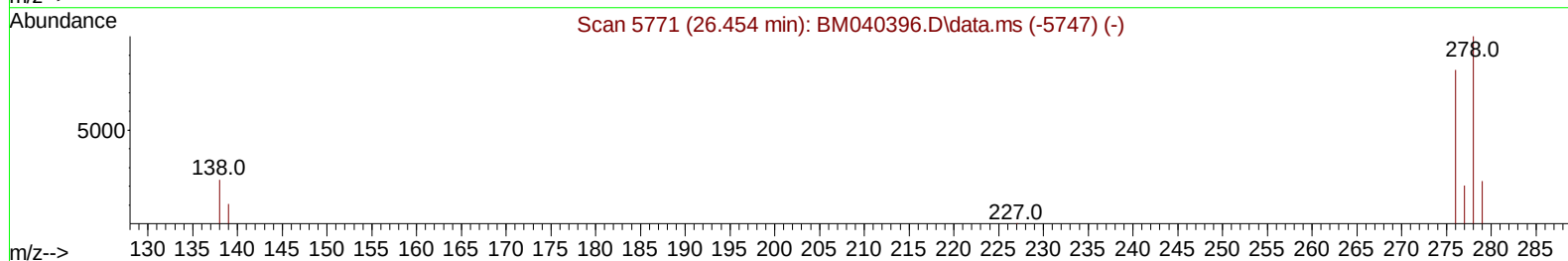
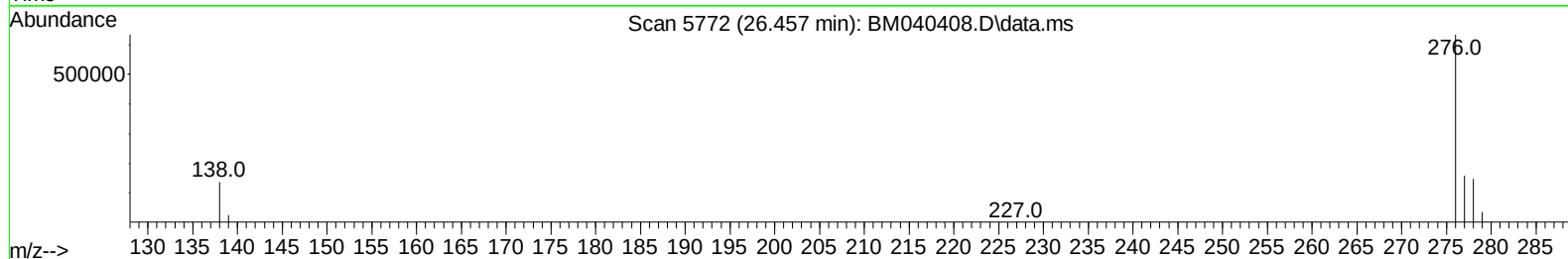
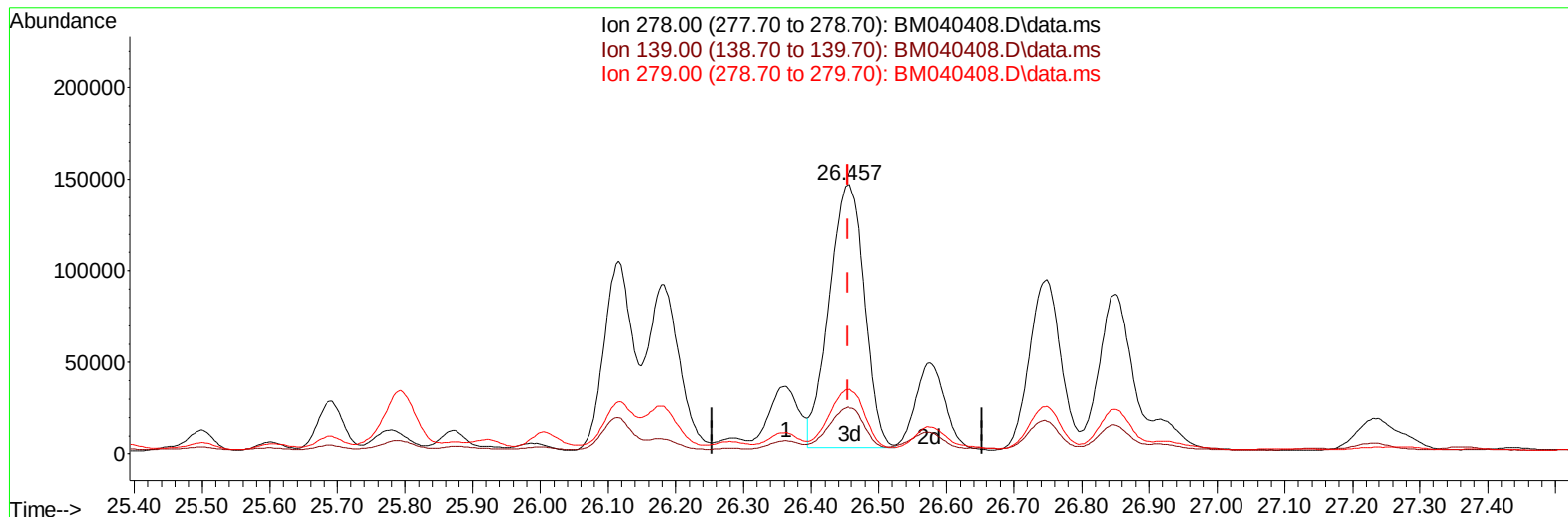
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040408.D
Acq On : 26 Jun 2023 19:11
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFL8

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
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Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BM040408.D\data.ms

(28) Dibenzo(a,h)anthracene

26.457min (+ 0.003) 6.06 ng/ul m

response 527311

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.40	17.11#
279.00	27.50	24.15
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03084-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCFL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	7889	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	26118	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.586	164	11967	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	19835	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	13179	0.400	ng/ul	# 0.00
23) Perylene-d12	23.932	264	22896	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	34317	2.769	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	8869	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	11149	0.264	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.806	128	83235	1.155	ng/ul	100
7) 2-Methylnaphthalene	12.417	142	19901	0.470	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	10307	0.244	ng/ul	97
10) Acenaphthylene	14.309	152	367803	6.880	ng/ul	99
11) Acenaphthene	14.651	153	8235	0.182	ng/ul	97
12) Fluorene	15.637	166	13289	0.276	ng/ul#	97
15) Phenanthrene	17.375	178	197538	3.206	ng/ul	98
16) Anthracene	17.463	178	203615	3.933	ng/ul	99
19) Fluoranthene	19.389	202	524436	9.368	ng/ul#	94
20) Pyrene	19.751	202	497222	8.285	ng/ul	97
21) Benzo(a)anthracene	21.494	228	442501	9.926	ng/ul	94
22) Chrysene	21.547	228	588458m	11.572	ng/ul	
24) Benzo(b)fluoranthene	23.198	252	2754578	31.087	ng/ul	87
25) Benzo(k)fluoranthene	23.236	252	718708m	8.230	ng/ul	
26) Benzo(a)pyrene	23.824	252	1318062	16.514	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.451	276	2068918	18.612	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.457	278	527311m	6.059	ng/ul	
29) Benzo(g,h,i)perylene	27.232	276	2176547	22.340	ng/ul#	93

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

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ALS Vial : 10 Sample Multiplier: 1

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