

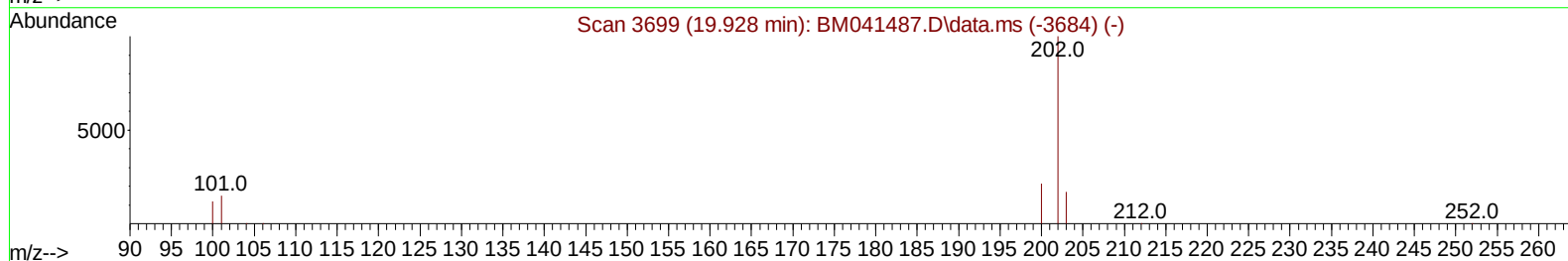
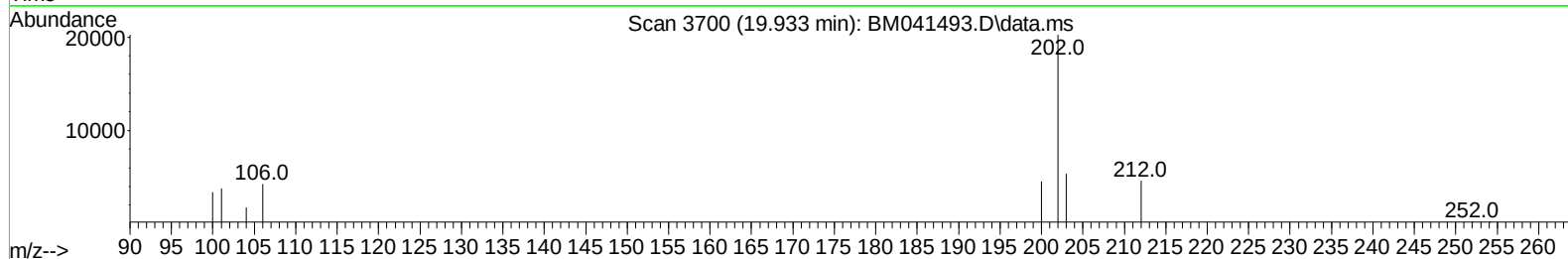
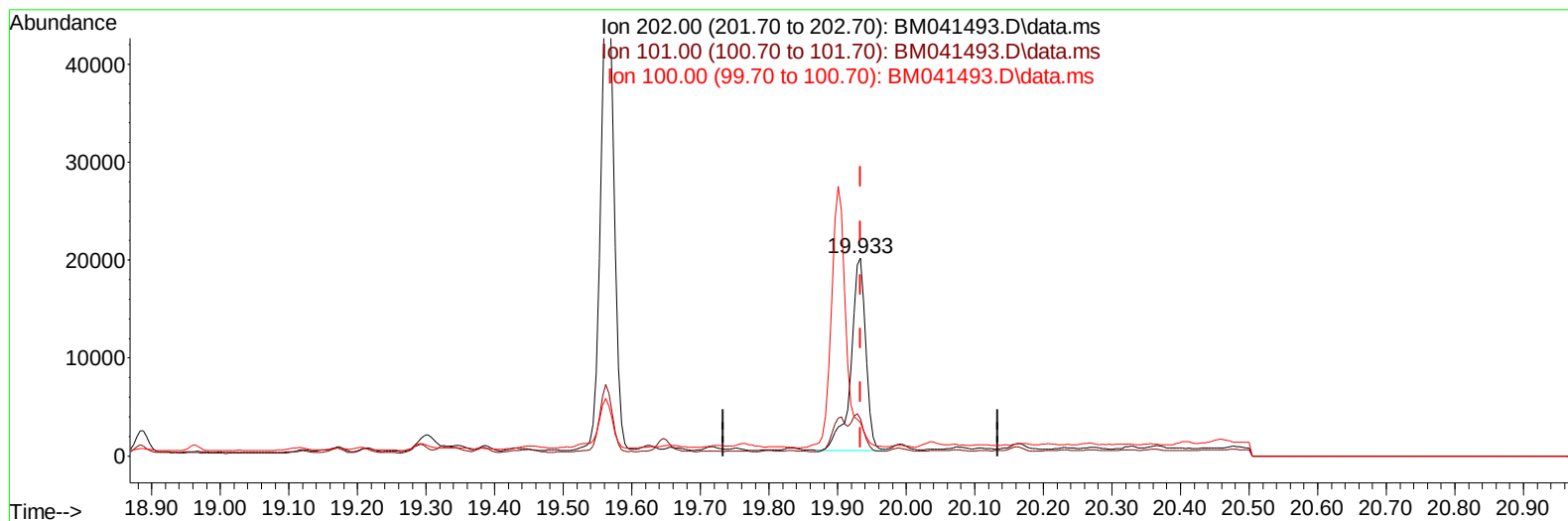
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041493.D
Acq On : 25 Aug 2023 14:10
Operator : MA/JU
Sample : 04037-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ6

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:17:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



TIC: BM041493.D\data.ms

(20) Pyrene

19.933min (-0.000) 0.22 ng/u1

response 29862

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	18.69#
100.00	12.30	16.80#
0.00	0.00	0.00

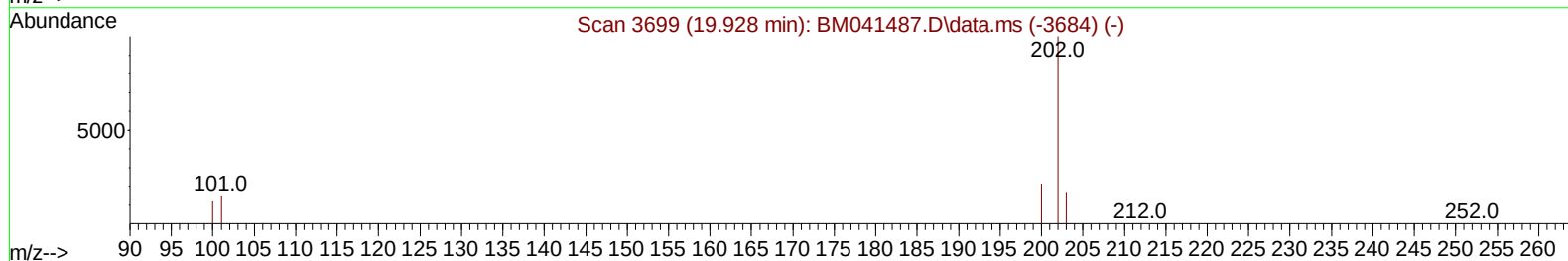
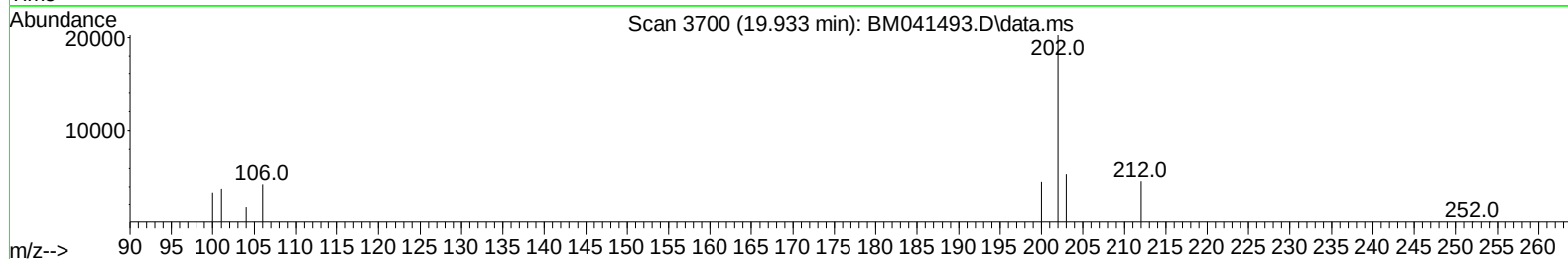
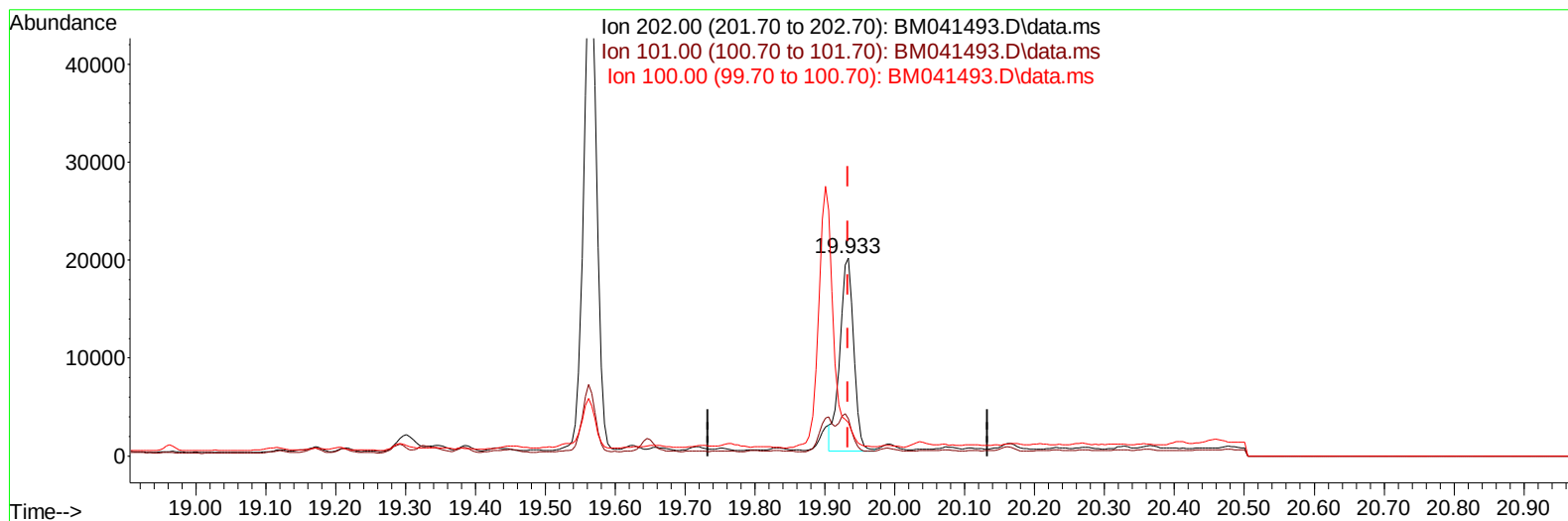
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041493.D
 Acq On : 25 Aug 2023 14:10
 Operator : MA/JU
 Sample : 04037-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ6

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TIC: BM041493.D\data.ms

(20) Pyrene

19.933min (-0.000) 0.21 ng/ul m

response 27552

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	18.69#
100.00	12.30	16.80#
0.00	0.00	0.00

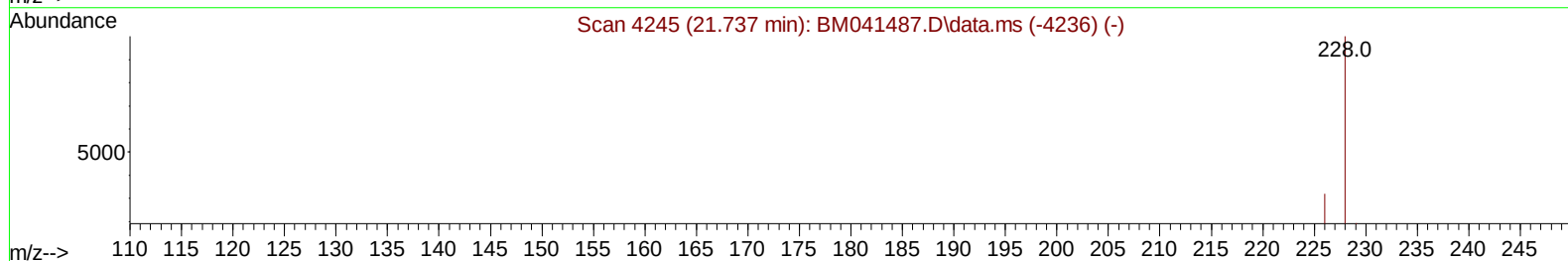
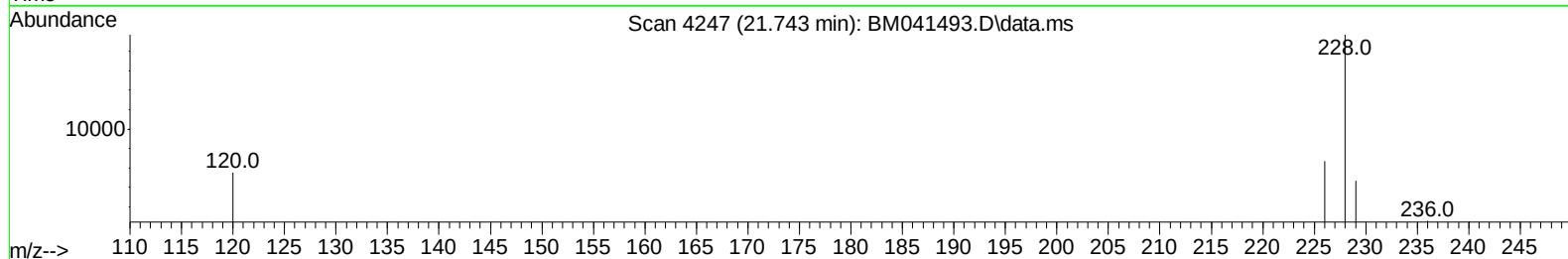
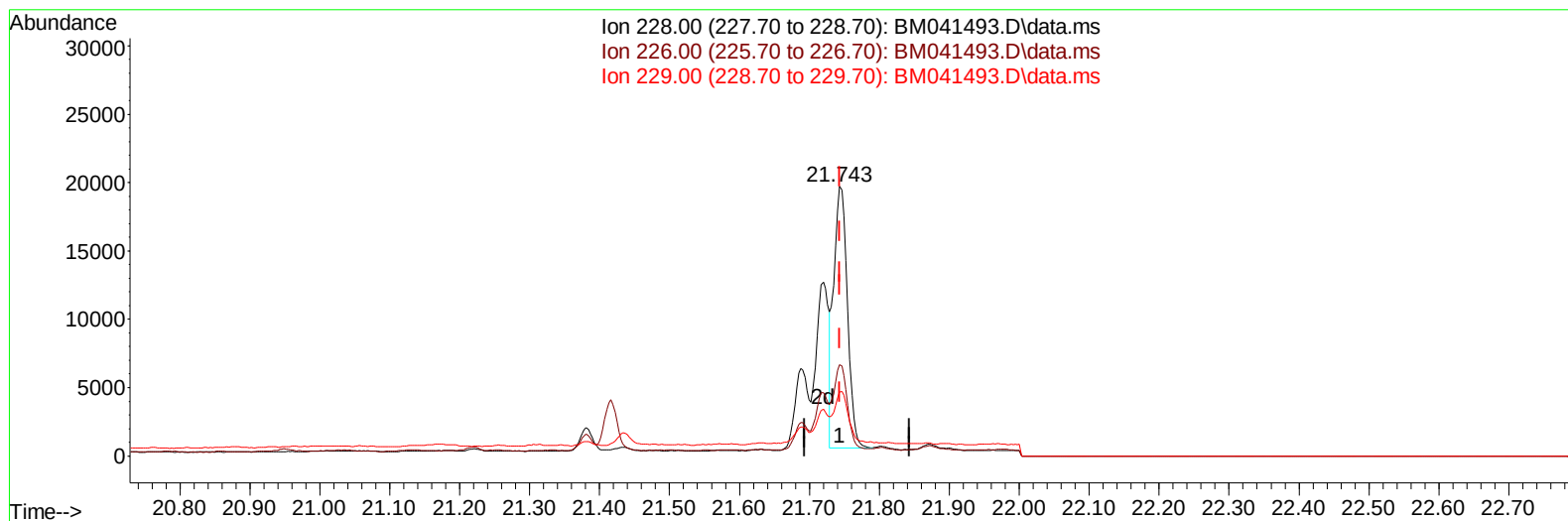
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041493.D
Acq On : 25 Aug 2023 14:10
Operator : MA/JU
Sample : 04037-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ6

Manual IntegrationsAPPROVED

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TIC: BM041493.D\data.ms

(22) Chrysene

21.743min (-0.000) 0.25 ng/u1

response 25925

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.00	33.94
229.00	19.60	23.78#
0.00	0.00	0.00

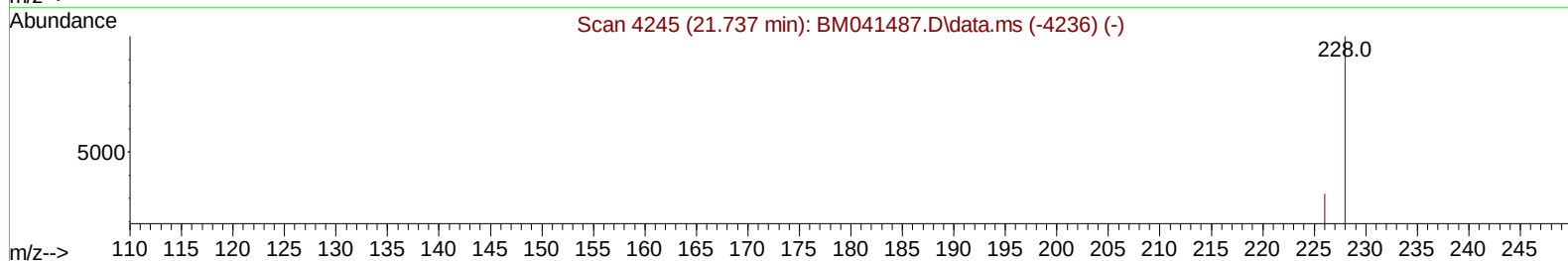
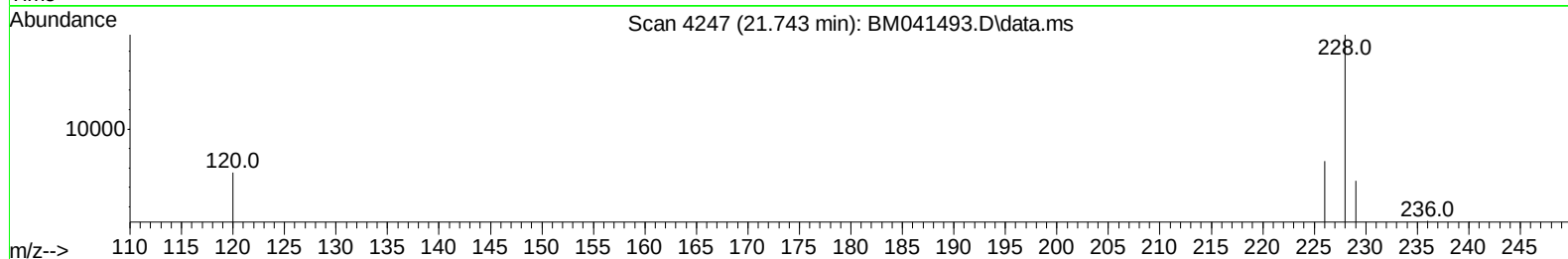
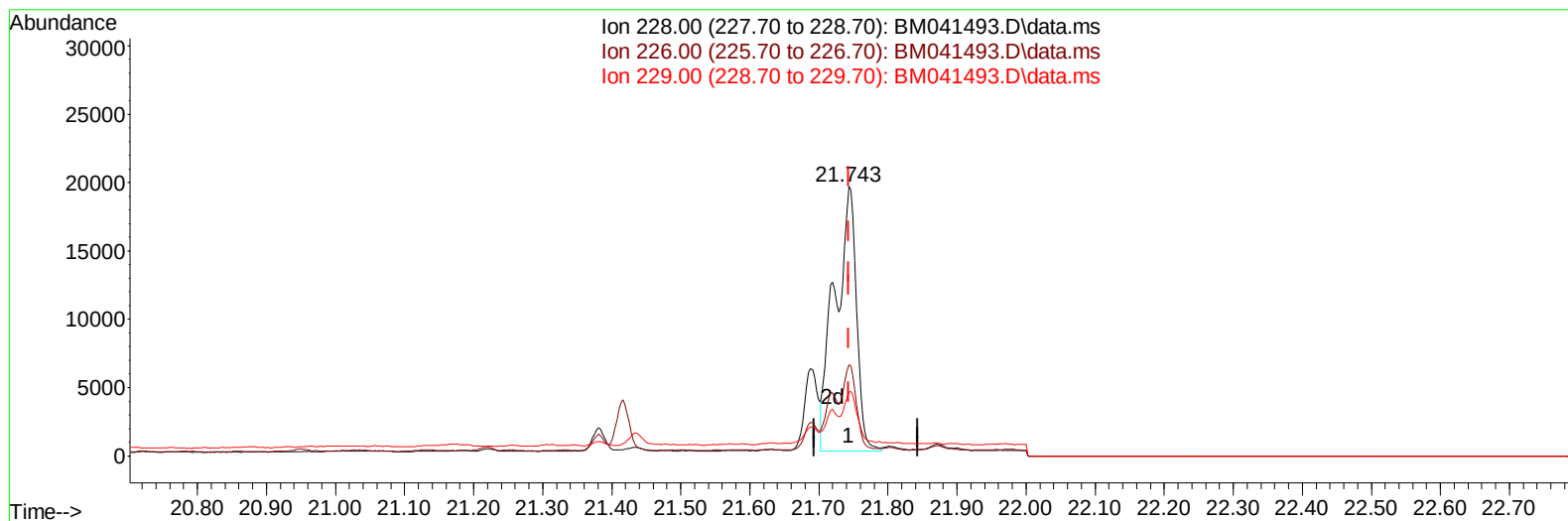
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041493.D
 Acq On : 25 Aug 2023 14:10
 Operator : MA/JU
 Sample : 04037-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ6

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:17:19 2023
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TIC: BM041493.D\data.ms

(22) Chrysene

21.743min (-0.000) 0.41 ng/ul m

response 42111

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.00	33.94
229.00	19.60	23.78#
0.00	0.00	0.00

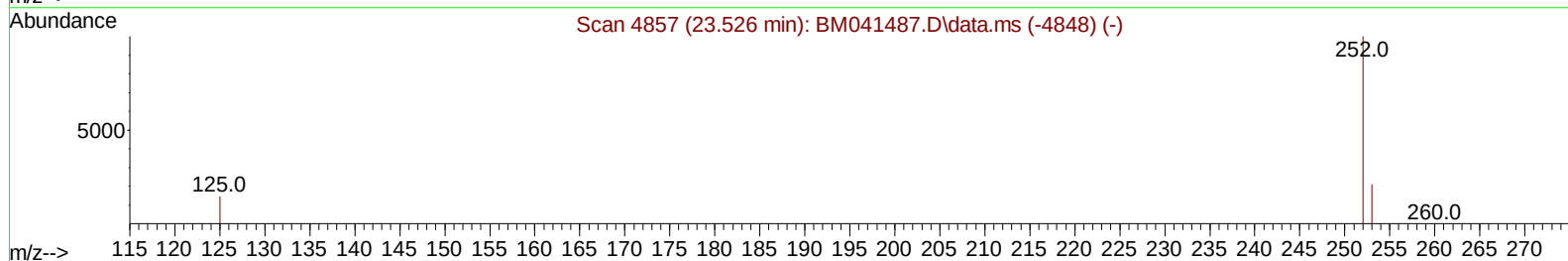
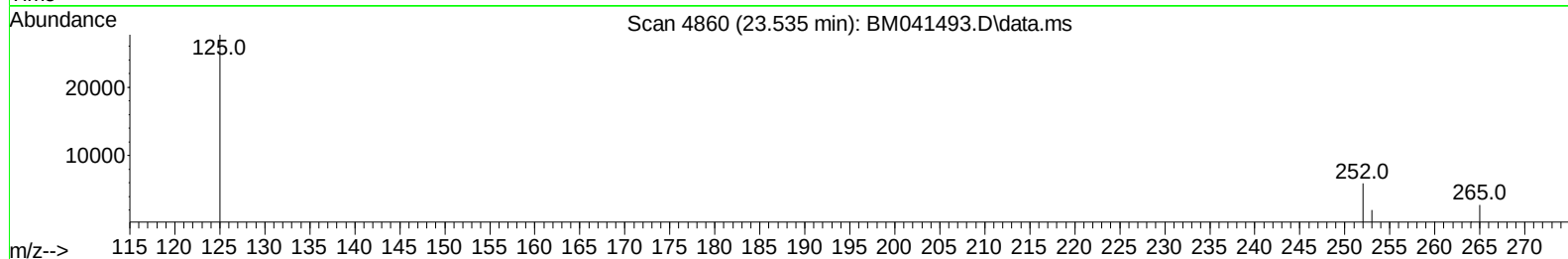
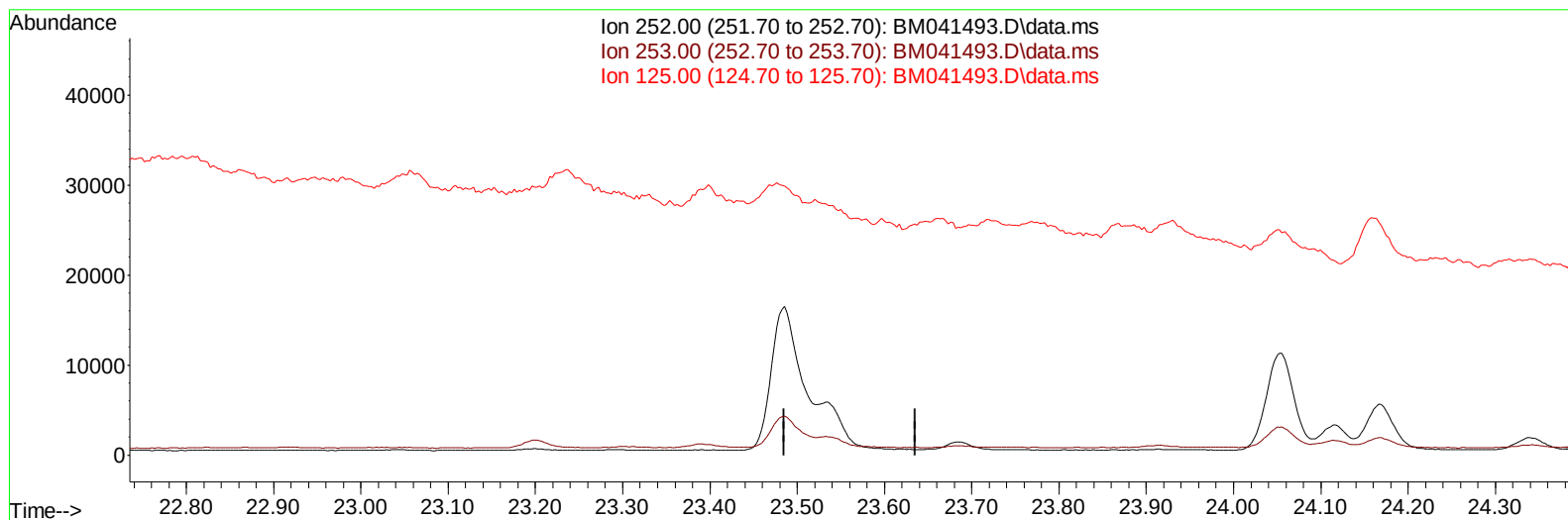
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041493.D
Acq On : 25 Aug 2023 14:10
Operator : MA/JU
Sample : 04037-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ6

Manual IntegrationsAPPROVED

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TIC: BM041493.D\data.ms

(25) Benzo(k)fluoranthene

23.535min (-23.535) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.90	0.00#
125.00	16.70	0.00#
0.00	0.00	0.00

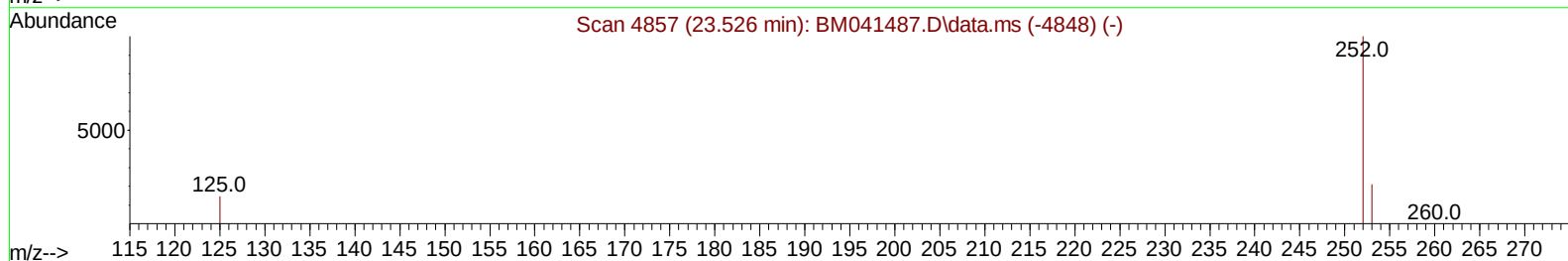
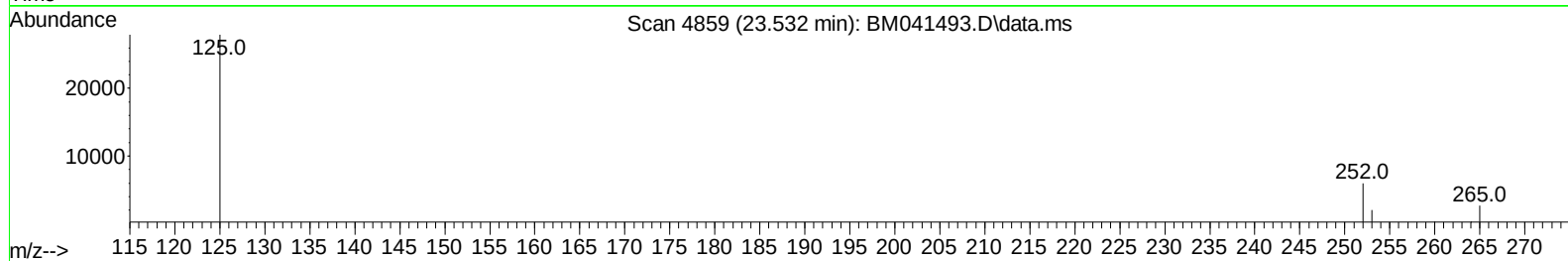
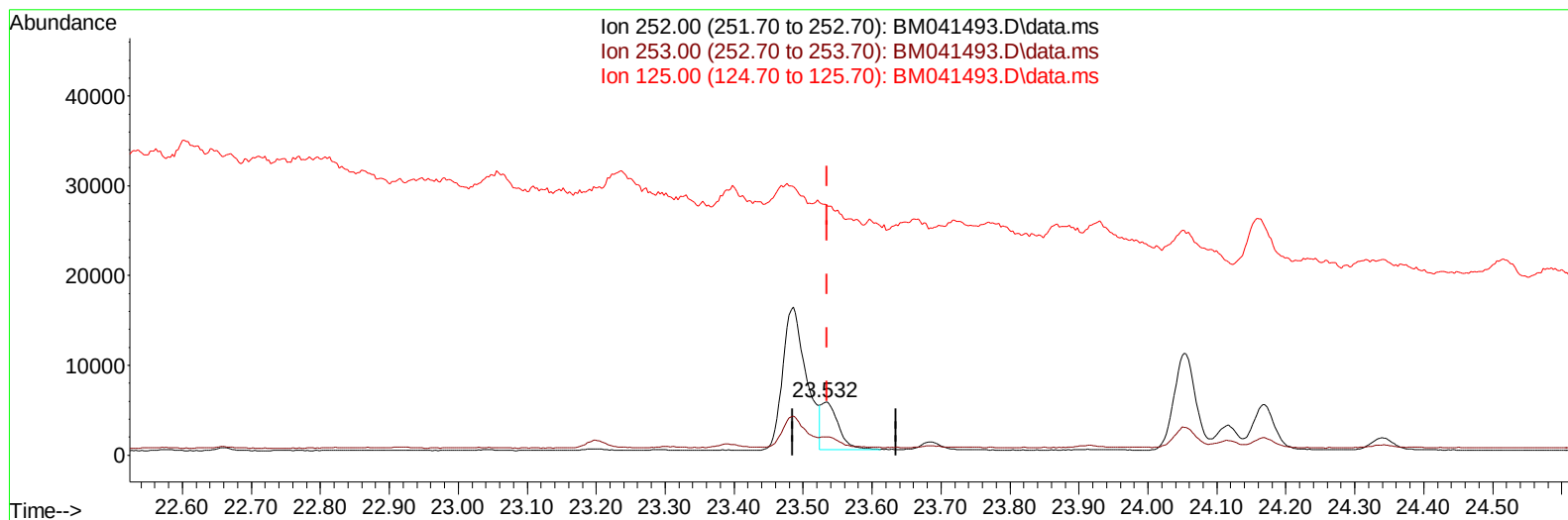
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041493.D
 Acq On : 25 Aug 2023 14:10
 Operator : MA/JU
 Sample : 04037-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ6

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
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TIC: BM041493.D\data.ms

(25) Benzo(k)fluoranthene

23.532min (-0.003) 0.09 ng/ul m

response 9253

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	34.74#
125.00	16.70	472.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041493.D
 Acq On : 25 Aug 2023 14:10
 Operator : MA/JU
 Sample : 04037-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152		13719	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136		38955	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.754	164		17596	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188		32760	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.705	240		14491	0.400	ng/ul	# 0.00
23) Perylene-d12	24.281	264		15666	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.444	96		91140	5.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152		13050	0.254	ng/ul	-0.01
18) Fluoranthene-d10	19.534	212		16543	0.259	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.994	128		8052	0.069	ng/ul	95
7) 2-Methylnaphthalene	12.588	142		6502	0.093	ng/ul	97
8) 1-Methylnaphthalene	12.808	142		2604	0.037	ng/ul	100
15) Phenanthrene	17.548	178		30631	0.255	ng/ul	95
16) Anthracene	17.645	178		3703	0.034	ng/ul#	64
19) Fluoranthene	19.566	202		66470	0.500	ng/ul	98
20) Pyrene	19.933	202		27552m	0.205	ng/ul	
21) Benzo(a)anthracene	21.688	228		8206	0.087	ng/ul#	76
22) Chrysene	21.743	228		42111m	0.413	ng/ul	
24) Benzo(b)fluoranthene	23.485	252		37003	0.345	ng/ul#	1
25) Benzo(k)fluoranthene	23.532	252		9253m	0.086	ng/ul	
26) Benzo(a)pyrene	24.167	252		11043	0.125	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	27.005	276		17070	0.155	ng/ul#	85
29) Benzo(g,h,i)perylene	27.850	276		17220	0.178	ng/ul#	53

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

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Instrument :
BNA_M
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