

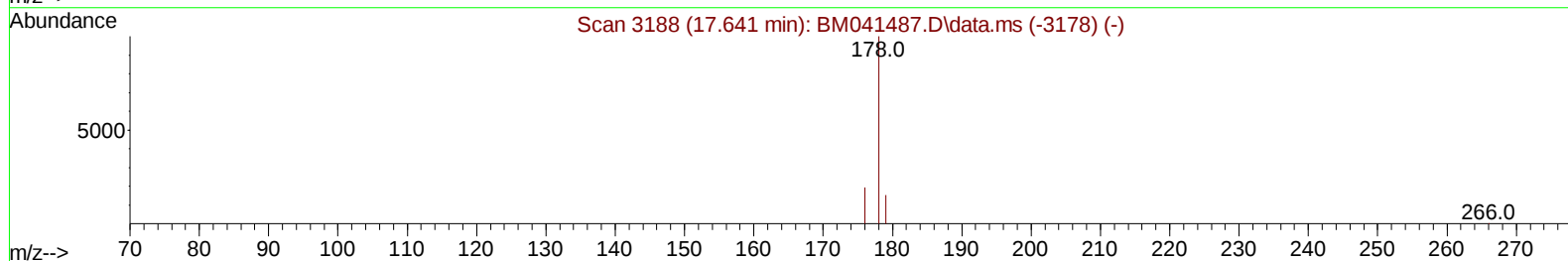
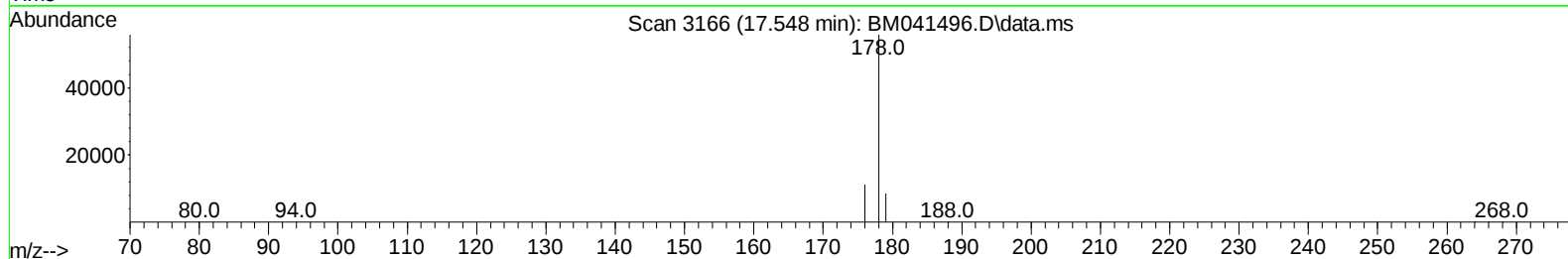
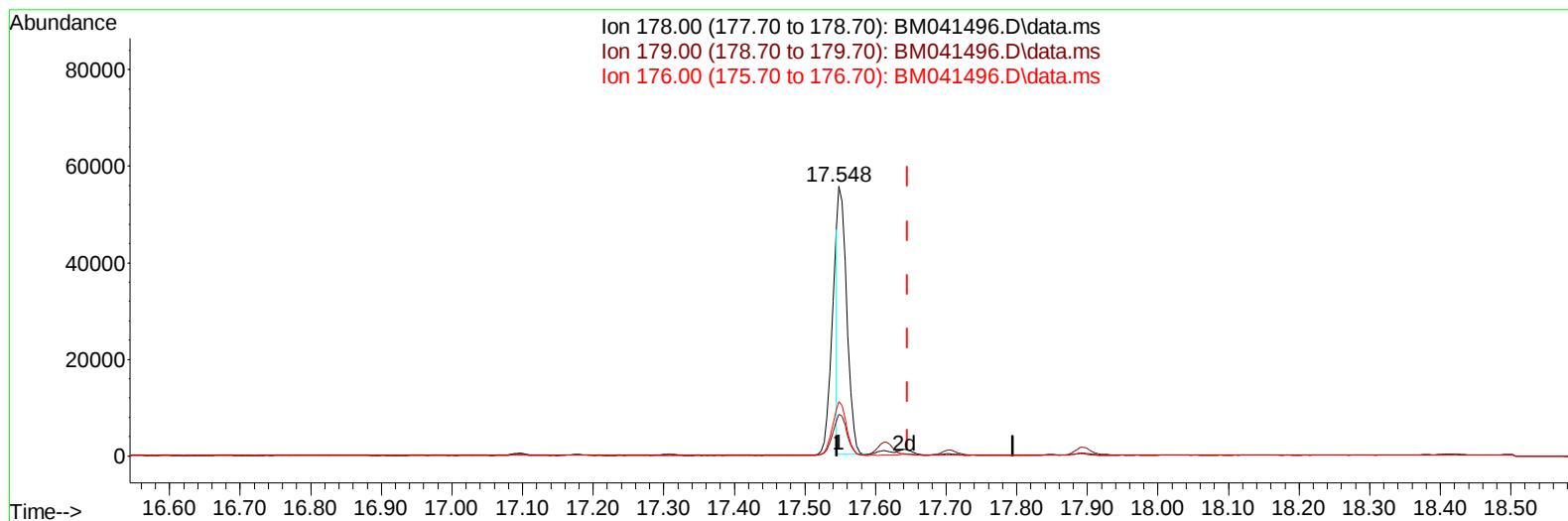
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041496.D
Acq On : 25 Aug 2023 16:01
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:17:48 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: BM041496.D\data.ms

(16) Anthracene

17.548min (-0.097) 0.42 ng/u1

response 48880

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	15.39
176.00	19.40	20.26
0.00	0.00	0.00

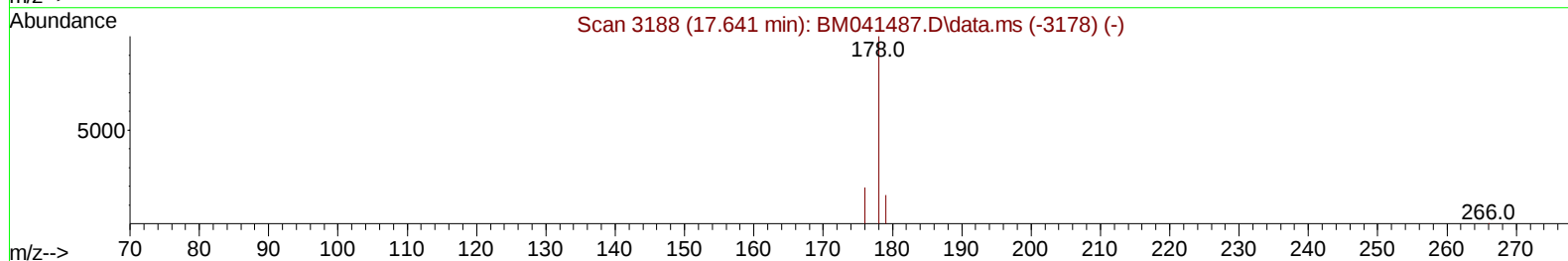
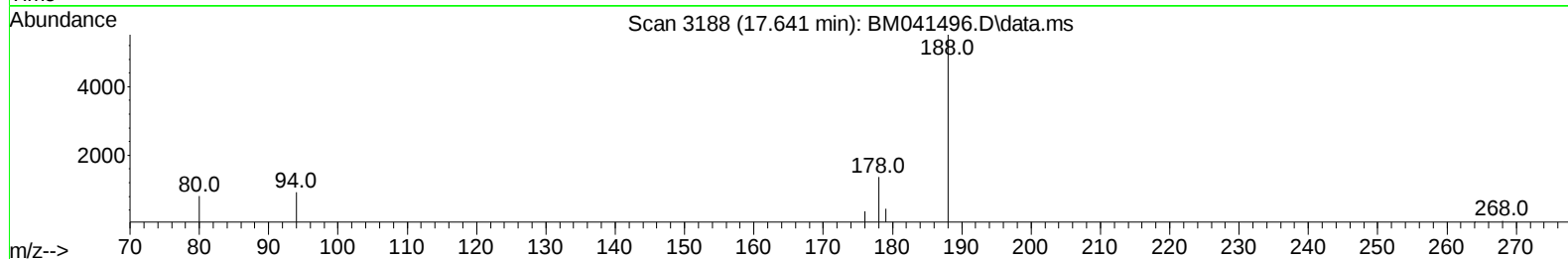
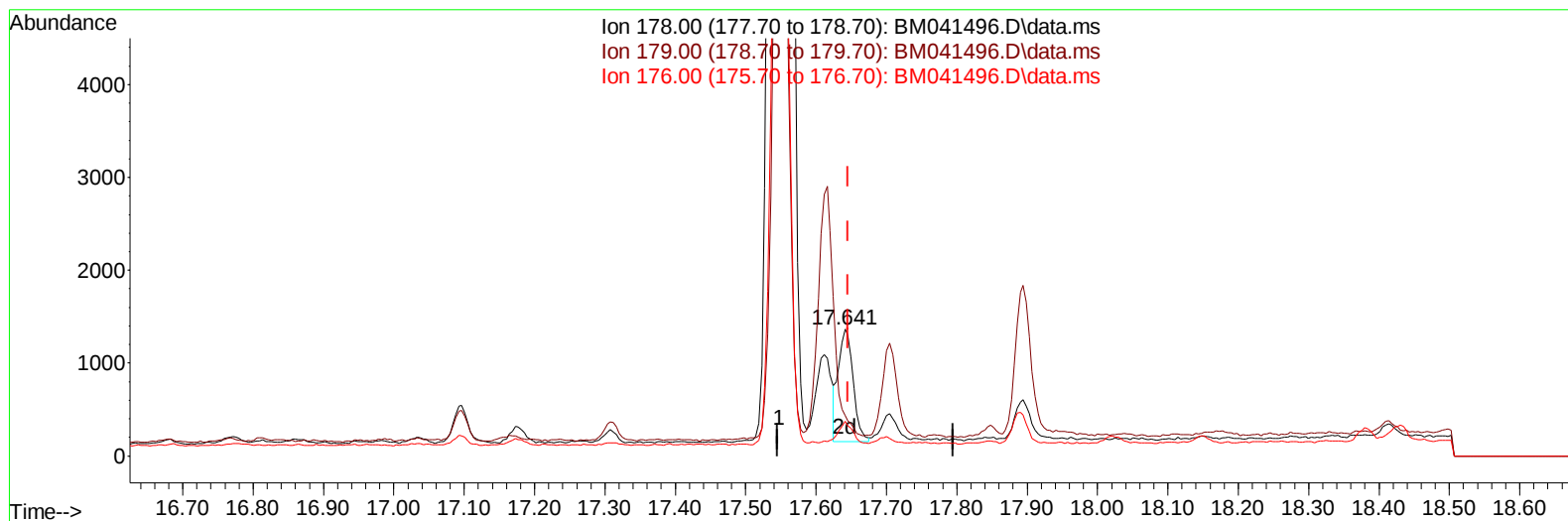
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
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TIC: BM041496.D\data.ms

(16) Anthracene

17.641min (-0.004) 0.02 ng/ul m

response 1777

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	31.87#
176.00	19.40	27.47#
0.00	0.00	0.00

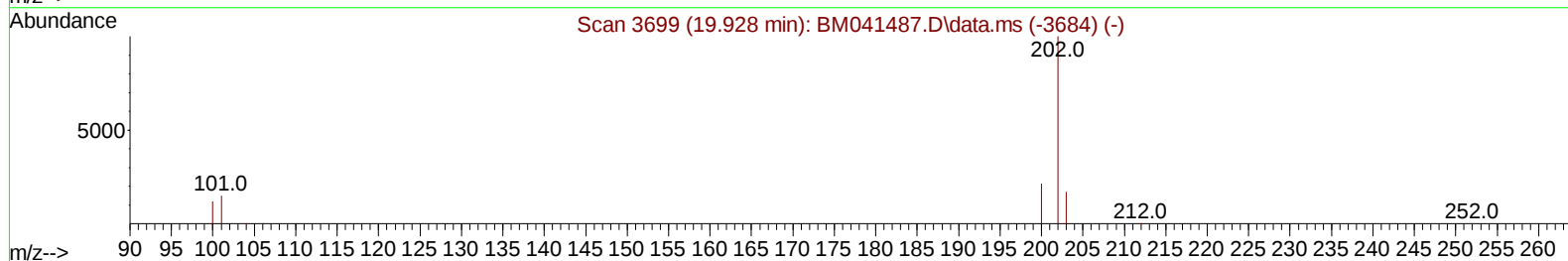
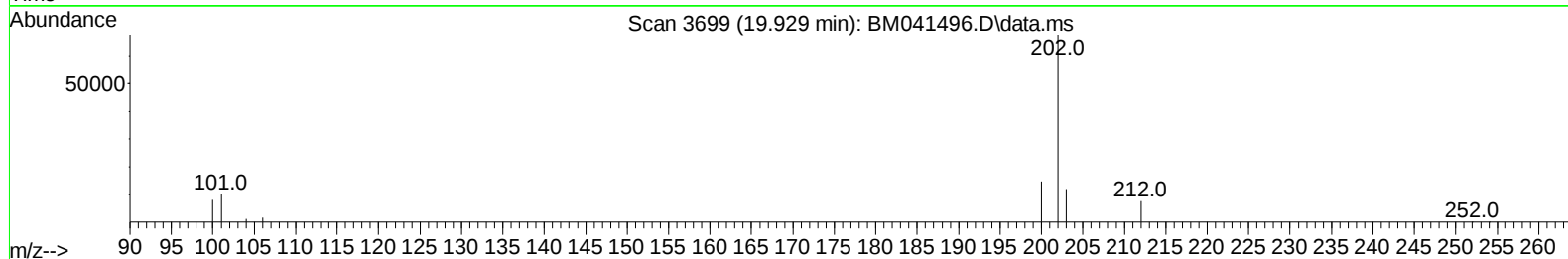
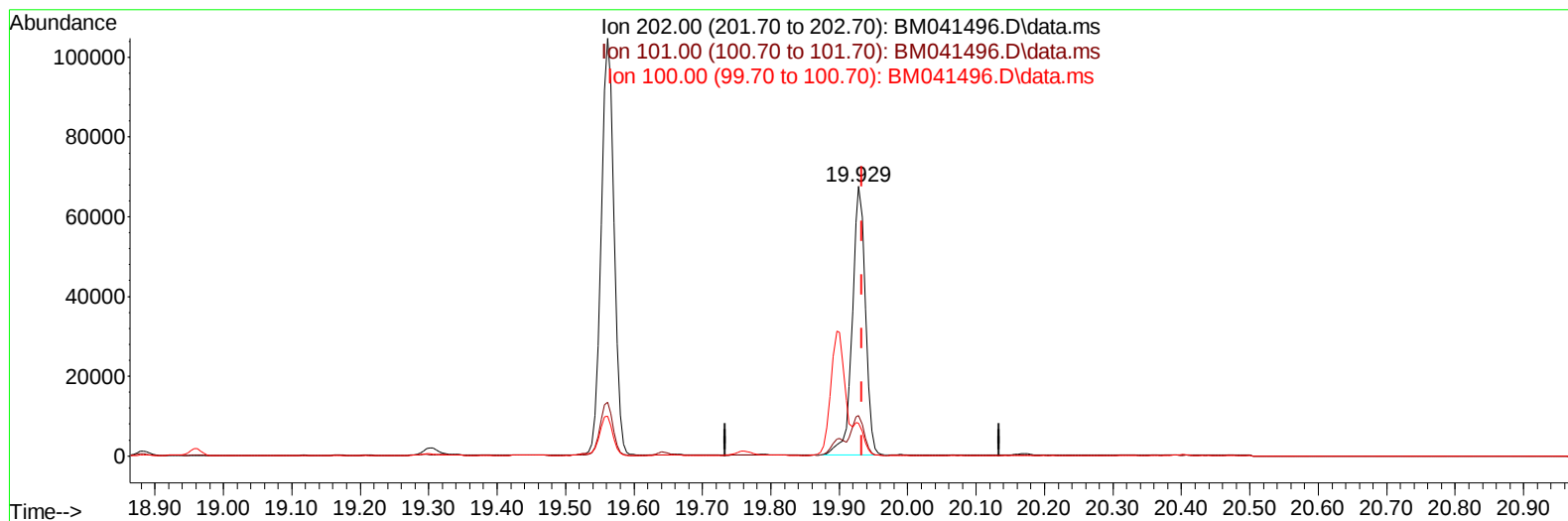
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041496.D
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Operator : MA/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

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TIC: BM041496.D\data.ms

(20) Pyrene

19.929min (-0.005) 0.53 ng/u1

response 89437

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.10
100.00	12.30	12.08
0.00	0.00	0.00

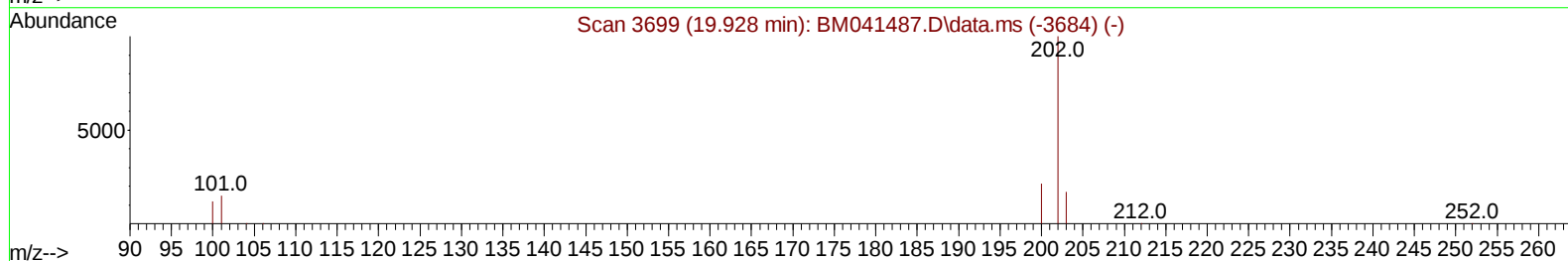
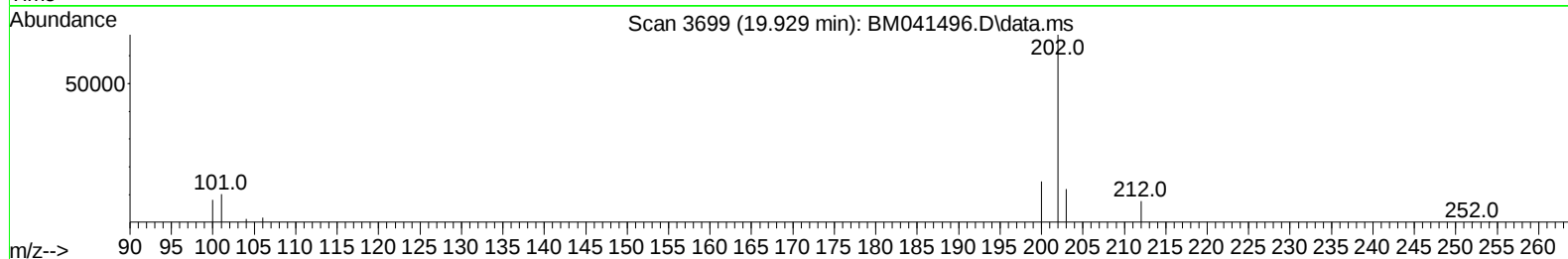
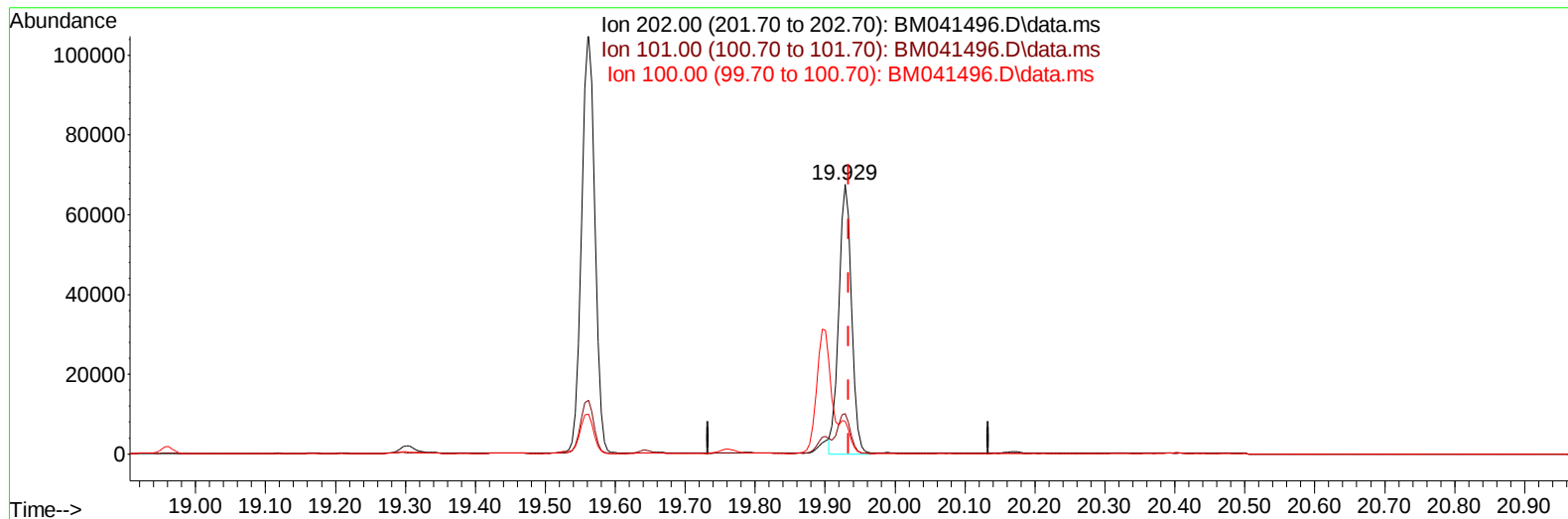
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041496.D
Acq On : 25 Aug 2023 16:01
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM041496.D\data.ms

(20) Pyrene

19.929min (-0.005) 0.51 ng/u1 m

response 86584

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.10
100.00	12.30	12.08
0.00	0.00	0.00

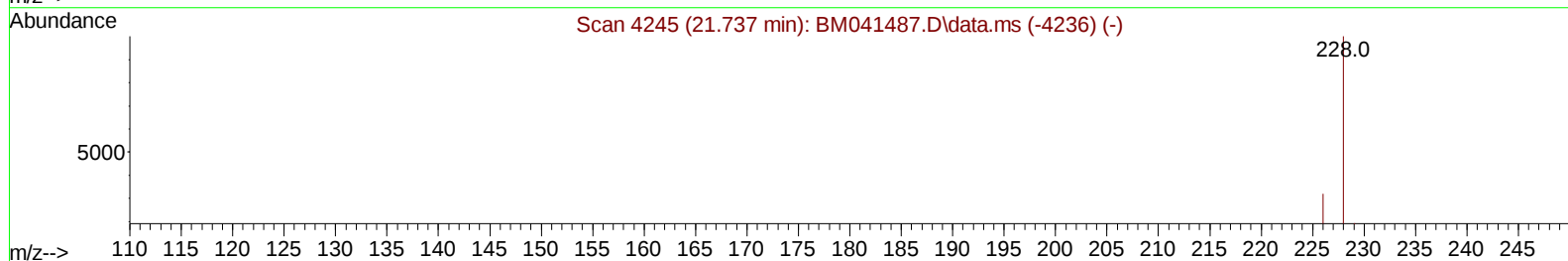
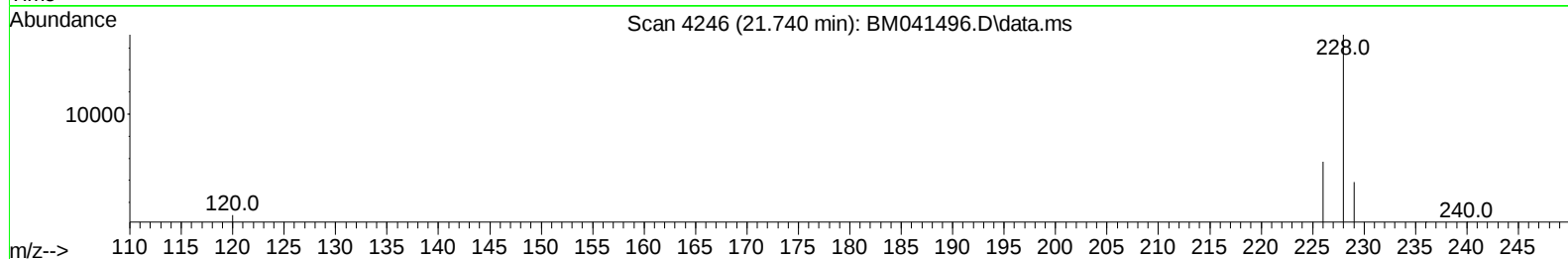
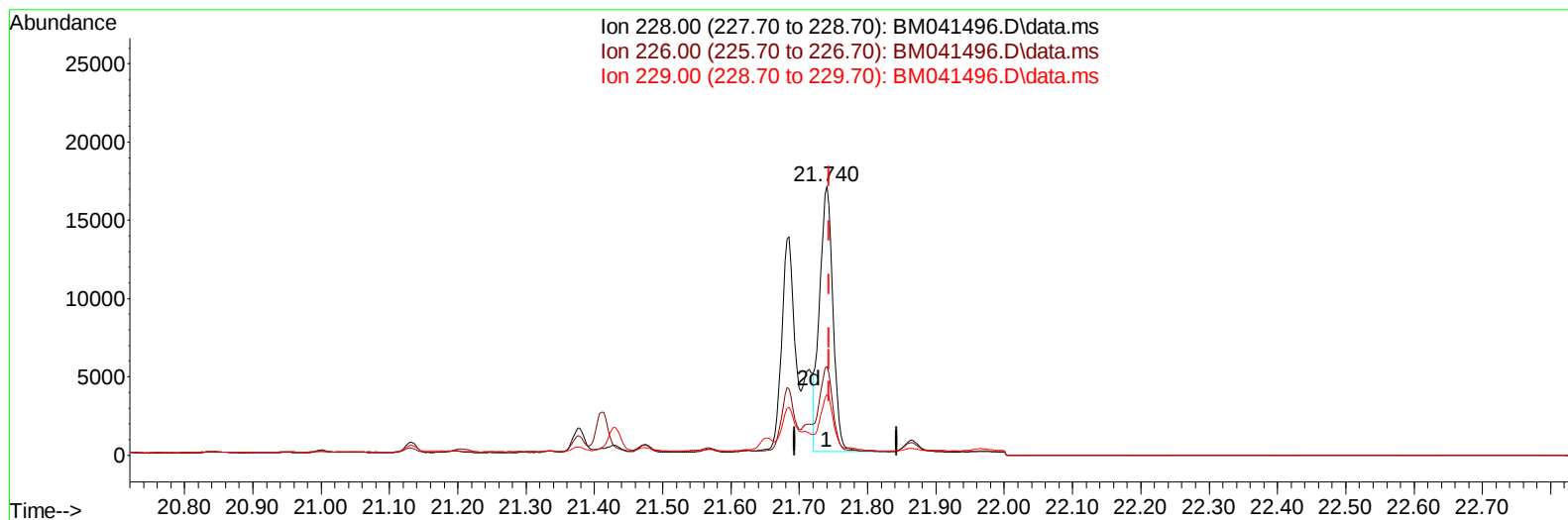
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
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 Operator : MA/JU
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM041496.D\data.ms

(22) Chrysene

21.740min (-0.003) 0.18 ng/u1

response 23377

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.00	32.97
229.00	19.60	22.47
0.00	0.00	0.00

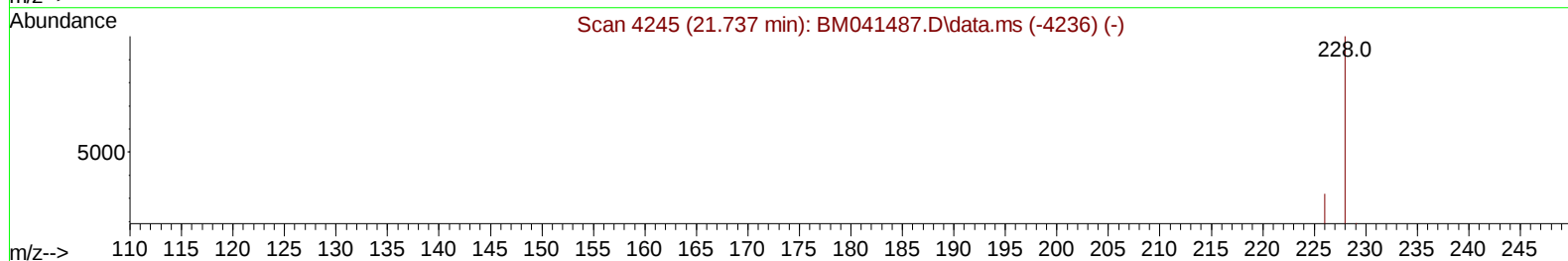
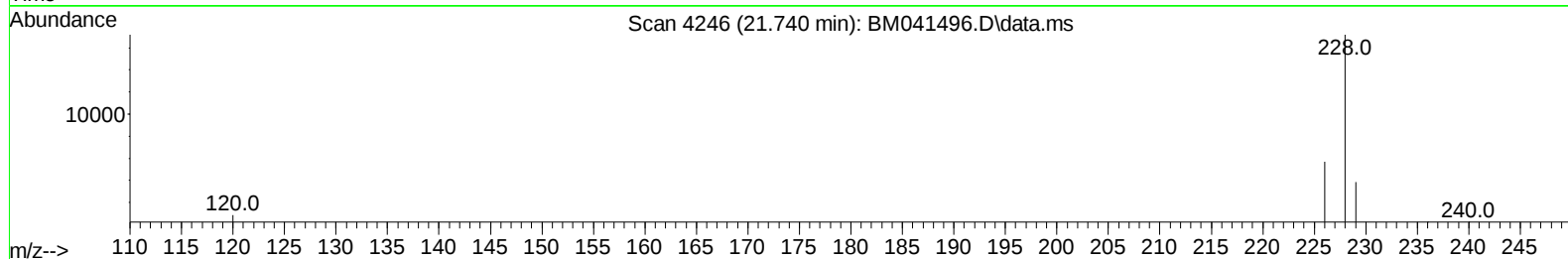
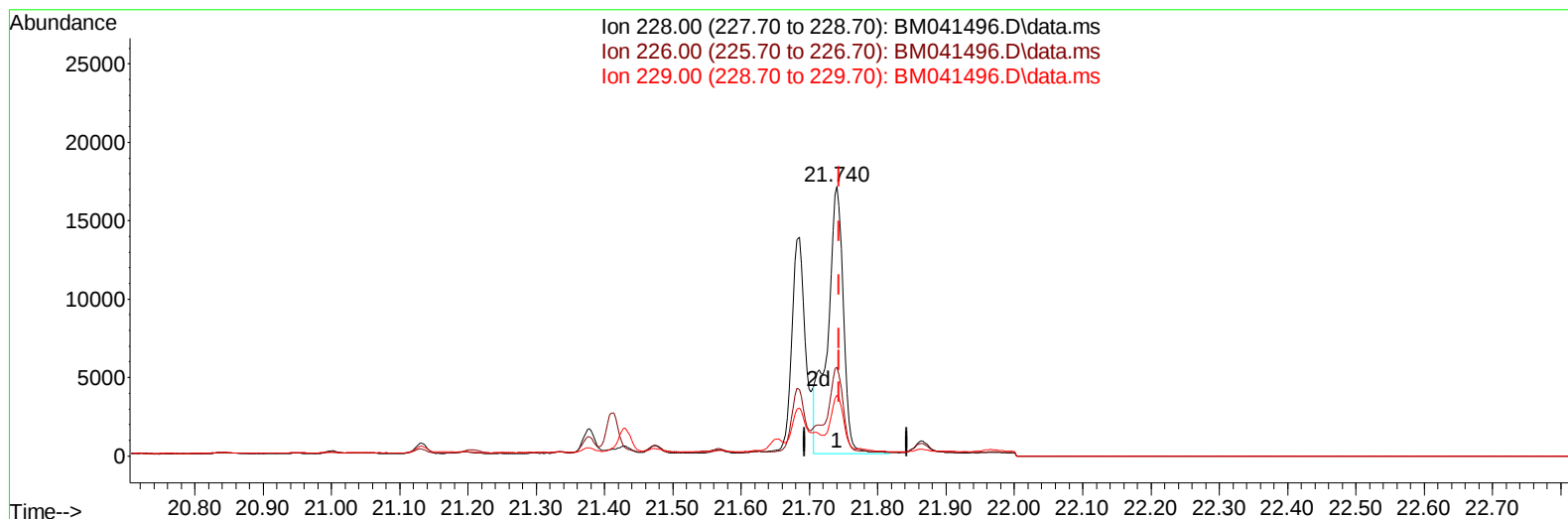
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041496.D
 Acq On : 25 Aug 2023 16:01
 Operator : MA/JU
 Sample : 04037-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ5

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:17:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
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TIC: BM041496.D\data.ms

(22) Chrysene

21.740min (-0.003) 0.22 ng/ul m

response 28223

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.00	32.97
229.00	19.60	22.47
0.00	0.00	0.00

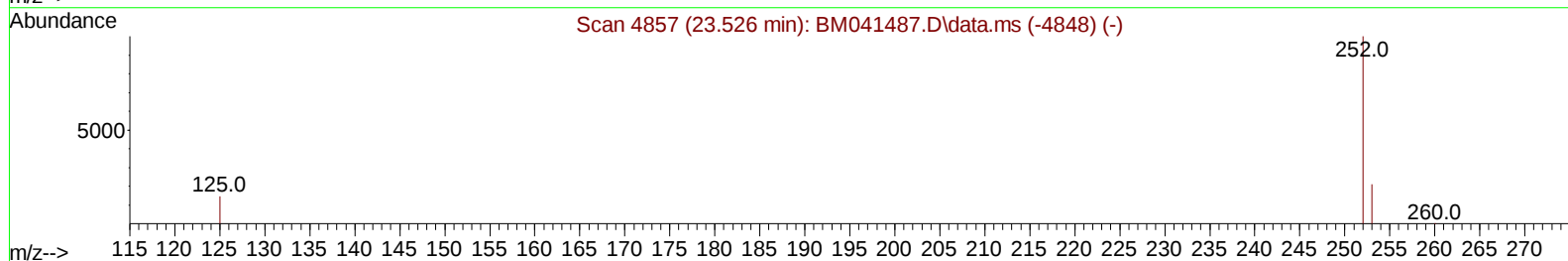
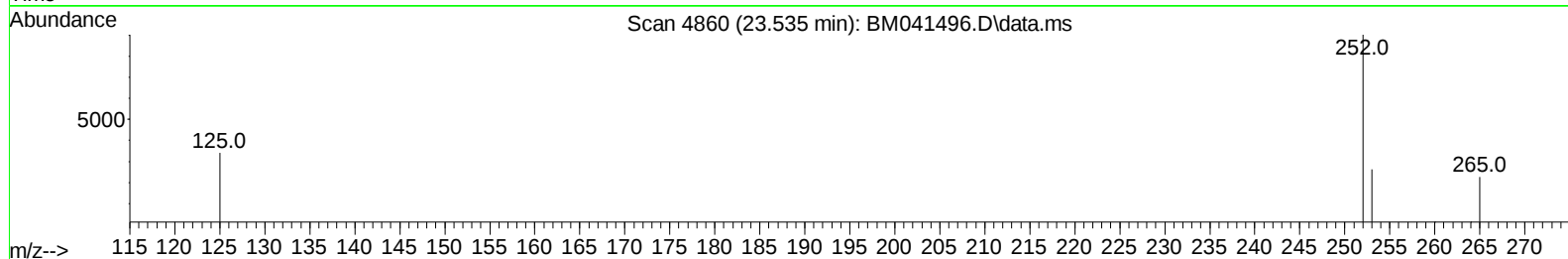
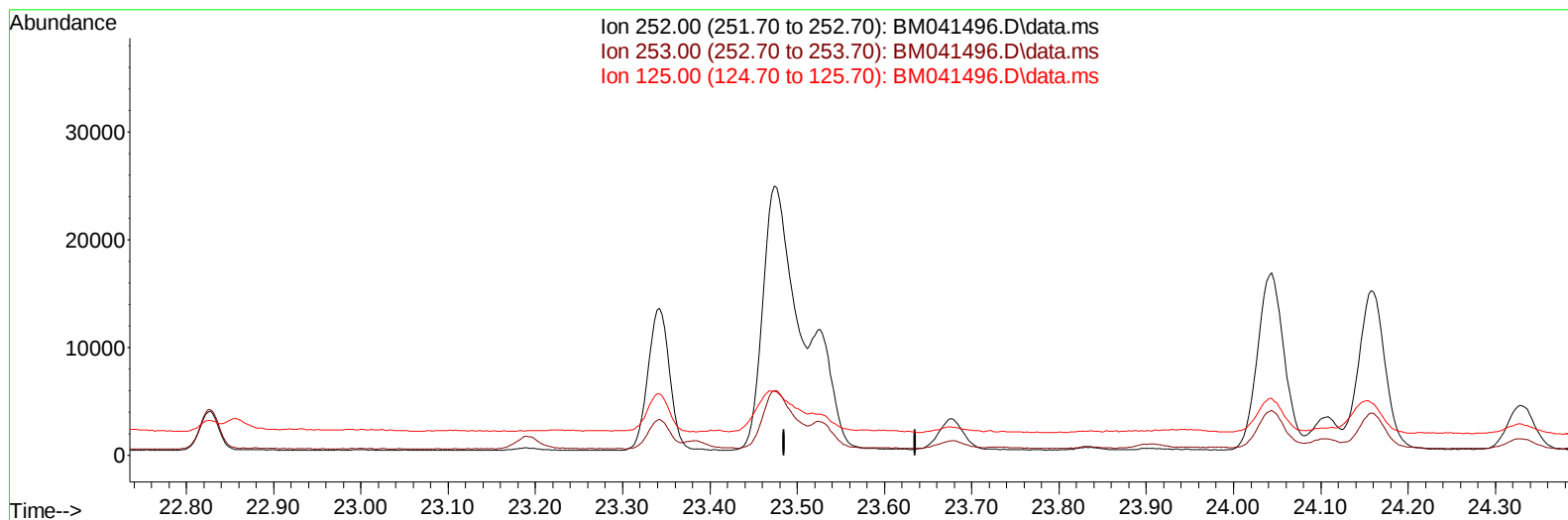
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
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Instrument :
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TIC: BM041496.D\data.ms

(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

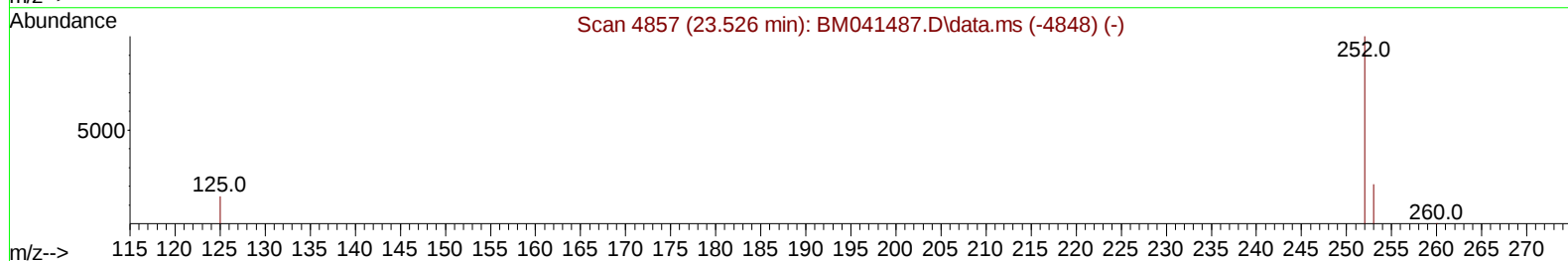
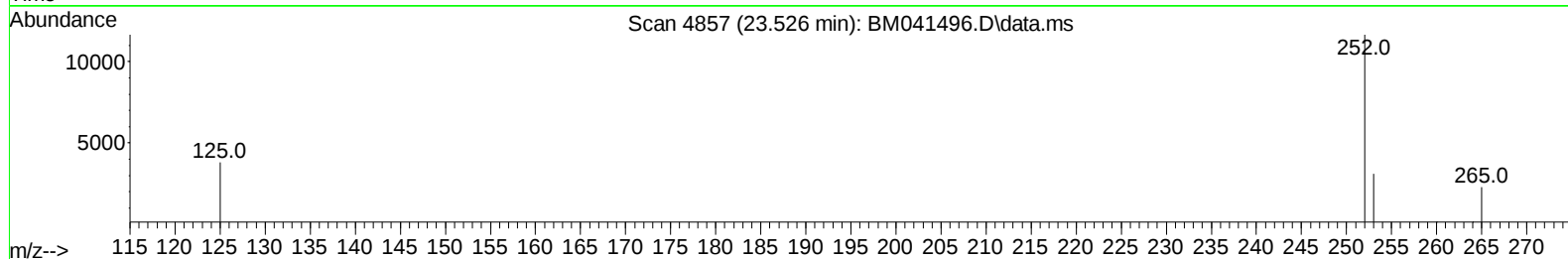
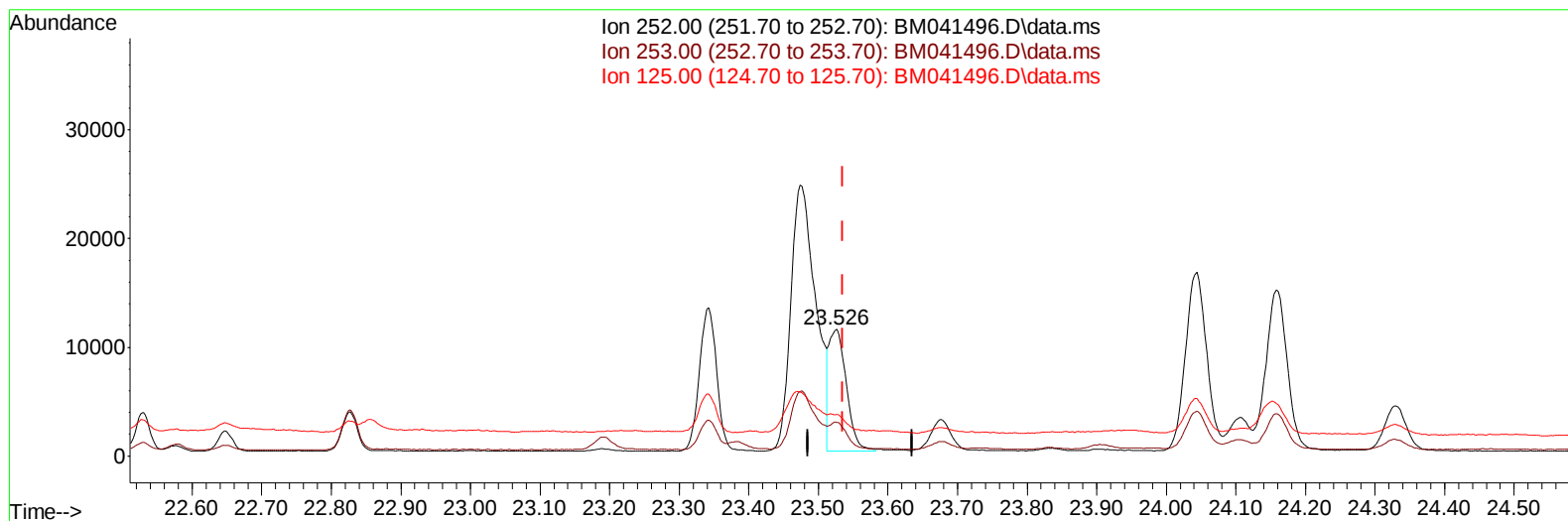
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041496.D
 Acq On : 25 Aug 2023 16:01
 Operator : MA/JU
 Sample : 04037-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ5

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:17:48 2023
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TIC: BM041496.D\data.ms

(25) Benzo(k)fluoranthene

23.526min (-0.009) 0.17 ng/u1 m

response 19452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	26.52
125.00	16.70	32.68#
0.00	0.00	0.00

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 Data File : BM041496.D
 Acq On : 25 Aug 2023 16:01
 Operator : MA/JU
 Sample : 04037-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ5

Manual IntegrationsAPPROVED

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

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.114	152		10738	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136		31436	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164		17034	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188		34533	0.400	ng/ul	0.00
17) Chrysene-d12	21.702	240		18202	0.400	ng/ul	# 0.00
23) Perylene-d12	24.272	264		17055	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.448	96		74857	5.508	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152		11767	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.534	212		20371	0.254	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.994	128		2316	0.025	ng/ul#	86
15) Phenanthrene	17.548	178		76466	0.603	ng/ul	99
19) Fluoranthene	19.561	202		136720	0.818	ng/ul	98
20) Pyrene	19.929	202		86584m	0.514	ng/ul	
21) Benzo(a)anthracene	21.685	228		19092	0.161	ng/ul	95
22) Chrysene	21.740	228		28223m	0.221	ng/ul	
24) Benzo(b)fluoranthene	23.474	252		60400	0.517	ng/ul	92
25) Benzo(k)fluoranthene	23.526	252		19452m	0.166	ng/ul	
26) Benzo(a)pyrene	24.158	252		31310	0.326	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.984	276		36964	0.308	ng/ul#	91
28) Dibenzo(a,h)anthracene	27.005	278		8825	0.096	ng/ul#	59
29) Benzo(g,h,i)perylene	27.833	276		38051	0.360	ng/ul	99

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

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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BNA_M
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Manual IntegrationsAPPROVED

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