

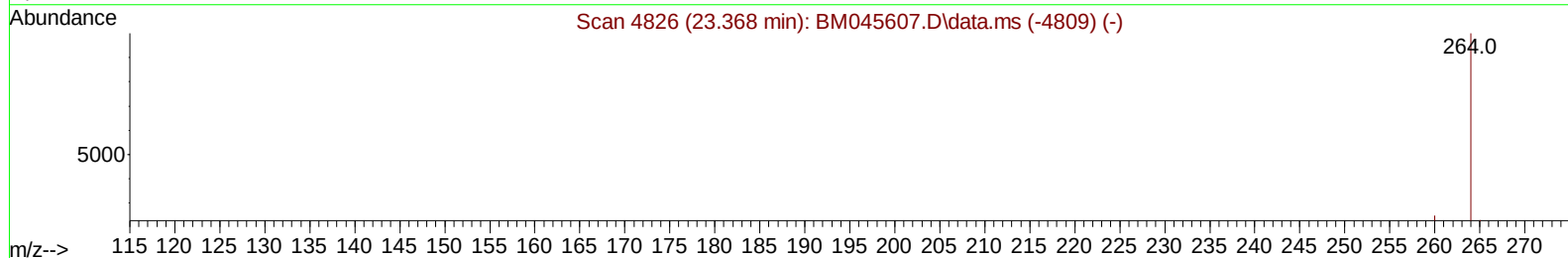
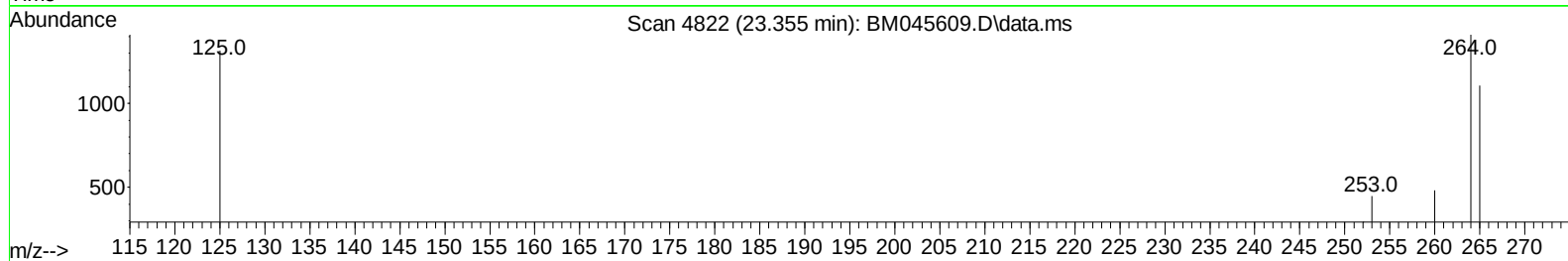
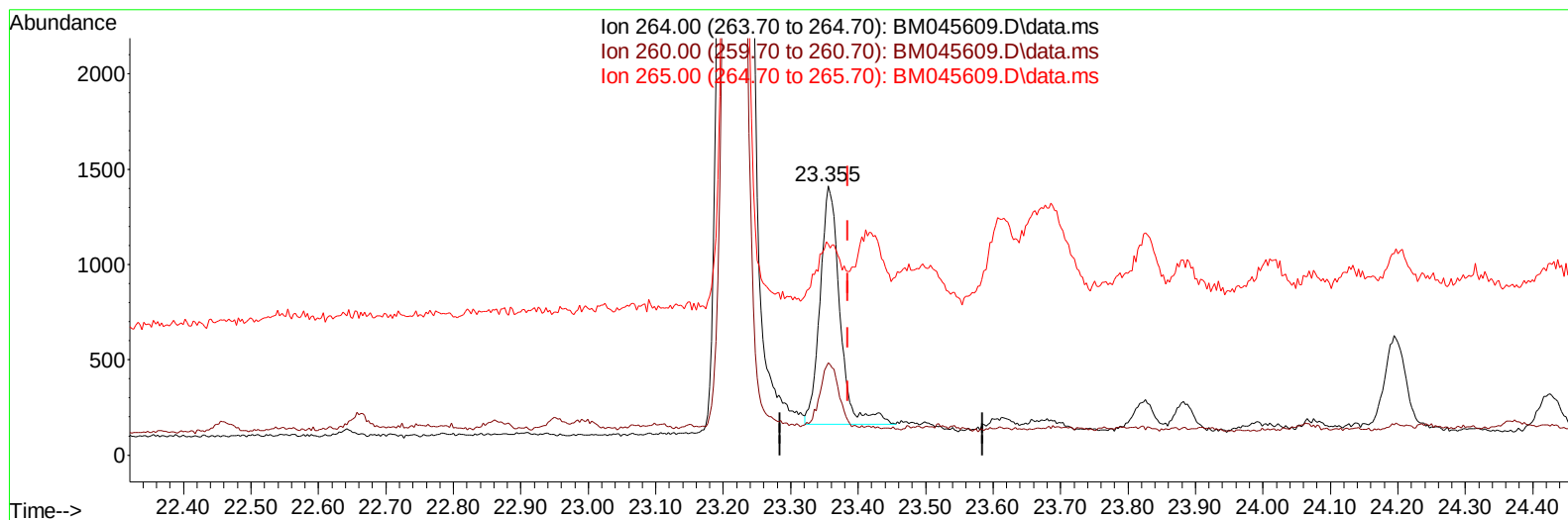
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042724\
Data File : BM045609.D
Acq On : 27 Apr 2024 12:54
Operator : MA/JU
Sample : P2203-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8DL

Manual IntegrationsAPPROVED

Quant Time: Apr 28 22:53:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BM045609.D\data.ms

(23) Perylene-d12 (I)

23.355min (-0.029) 0.40 ng/u1

response 2539

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	34.23
265.00	86.70	78.38
0.00	0.00	0.00

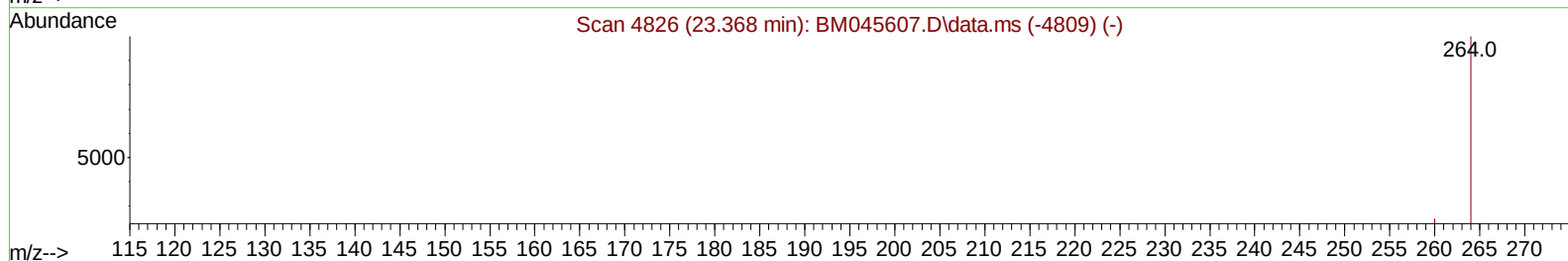
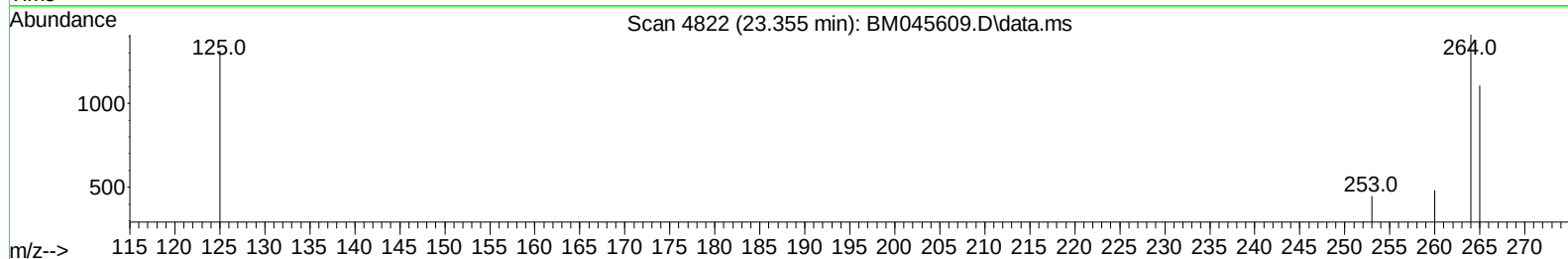
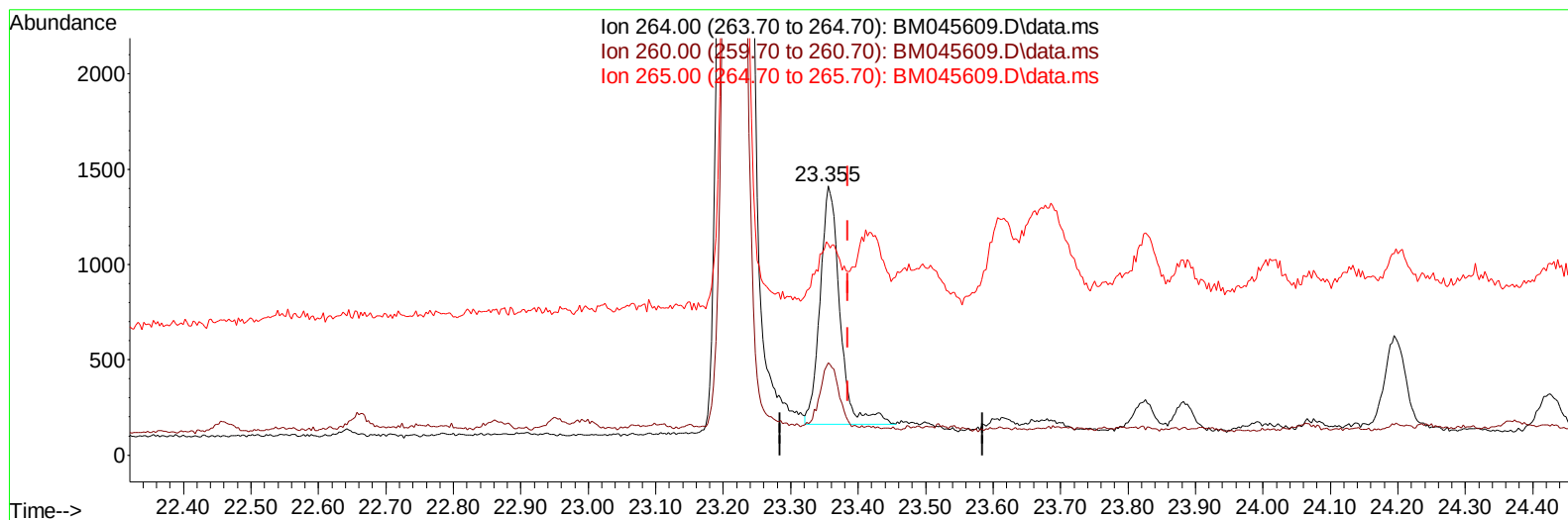
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264.00	100.00	100.00
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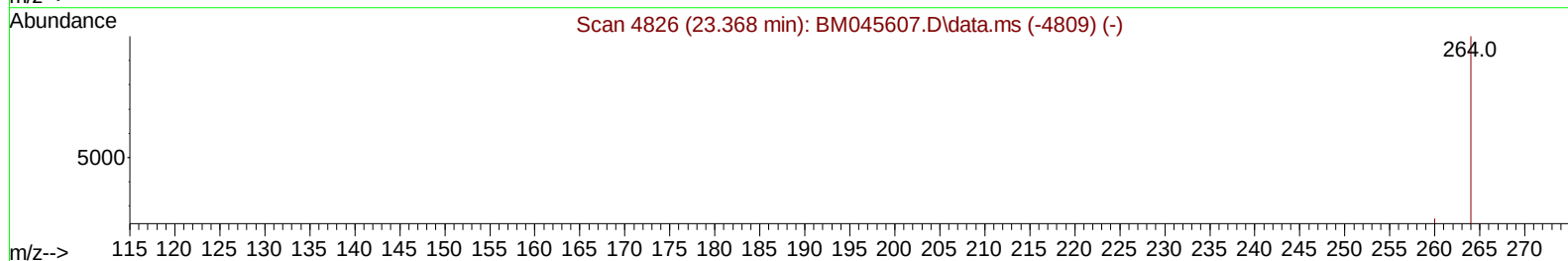
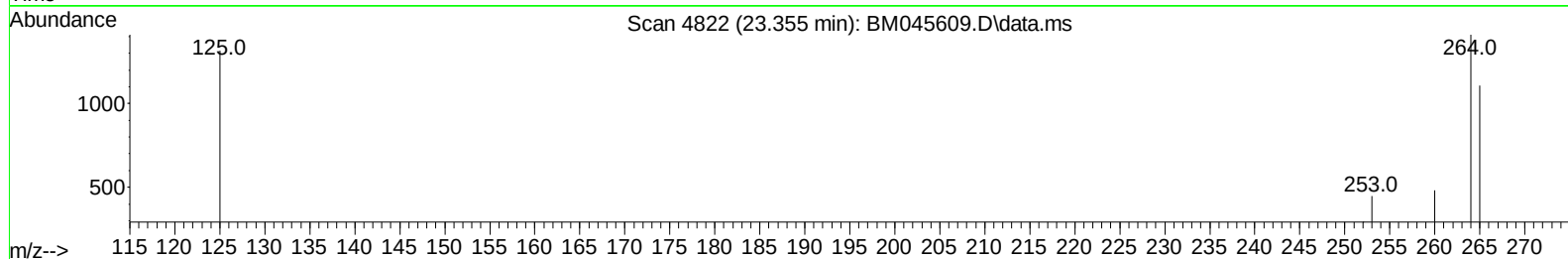
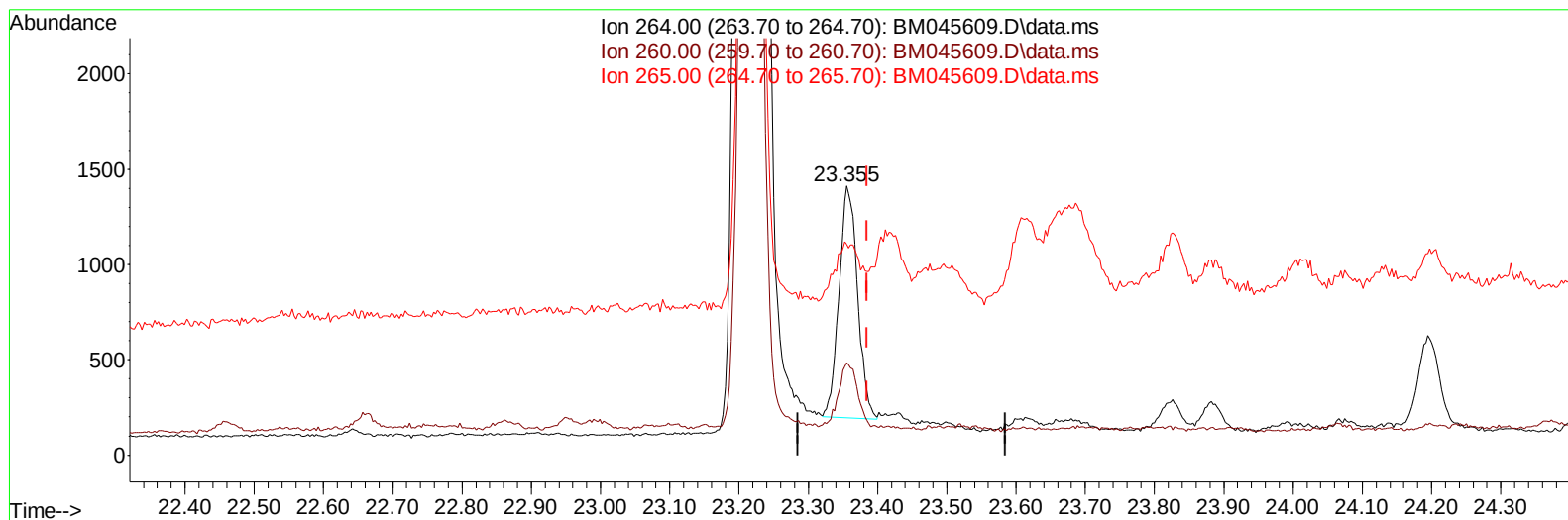
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TIC: BM045609.D\data.ms

(23) Perylene-d12 (I)

23.355min (-0.029) 0.40 ng/ul m

response 2262

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	34.23
265.00	86.70	78.38
0.00	0.00	0.00

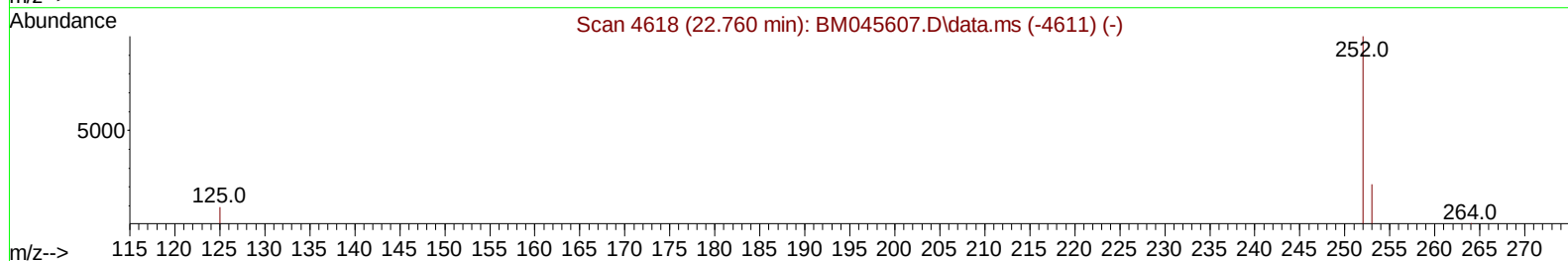
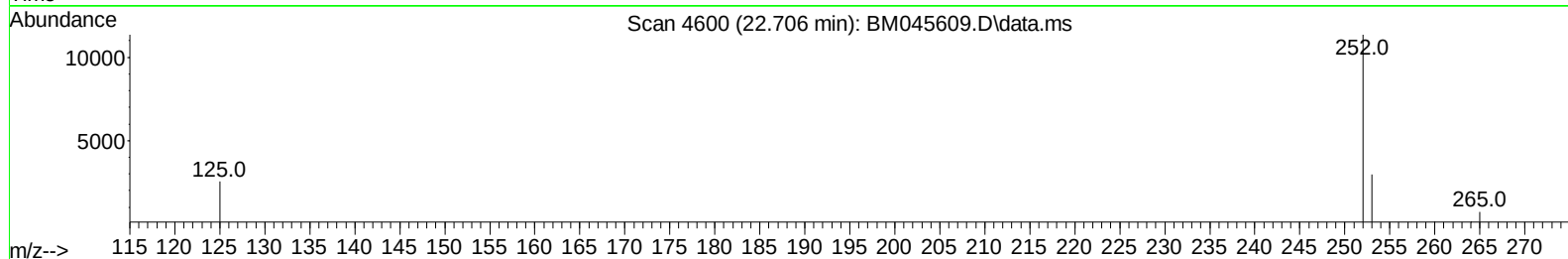
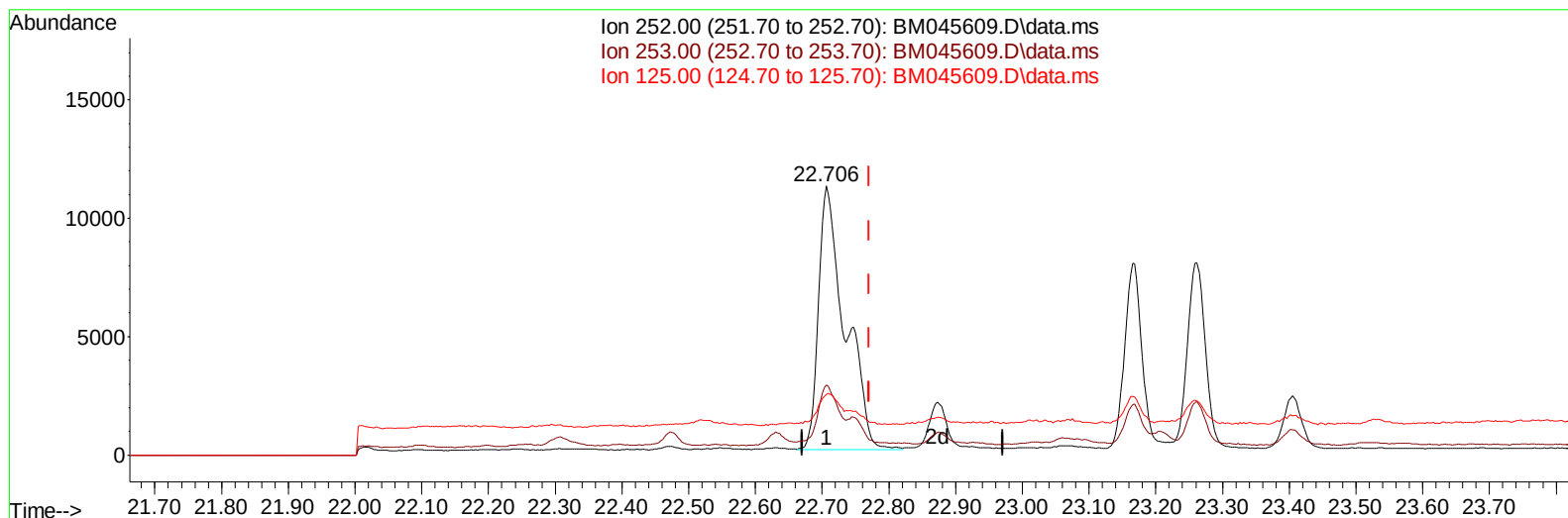
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TIC: BM045609.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.065) 3.20 ng/u1

response 30761

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	26.15
125.00	18.50	22.64#
0.00	0.00	0.00

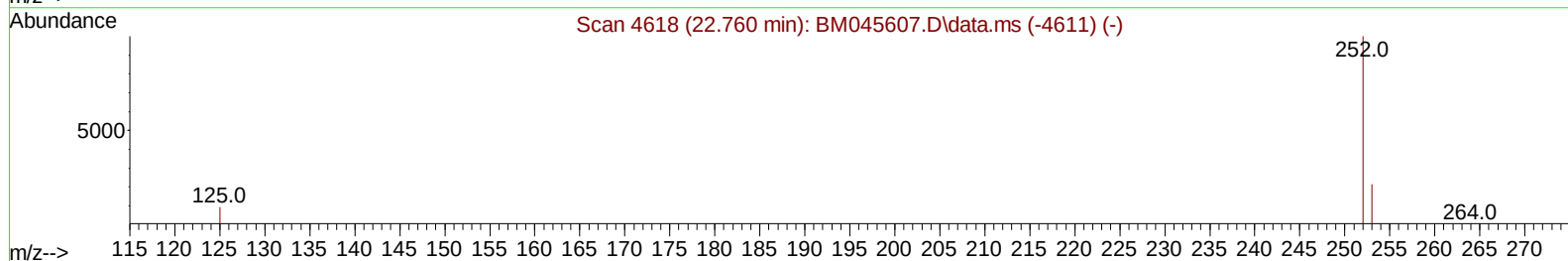
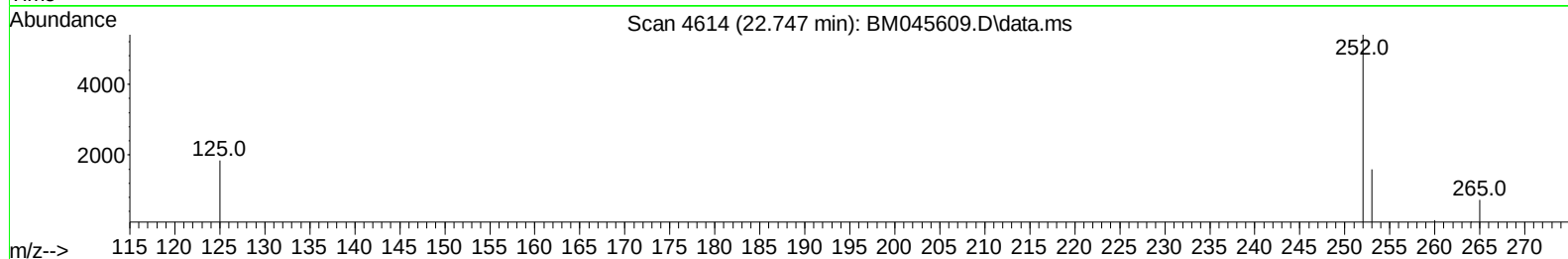
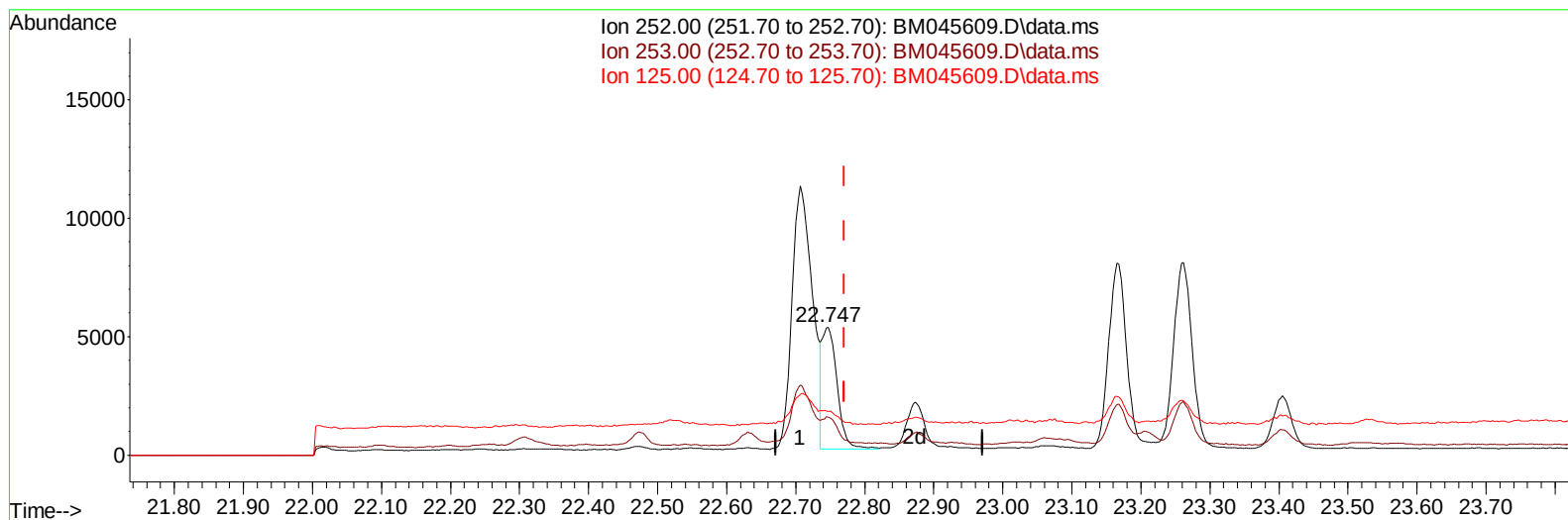
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Data File : BM045609.D
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Sample : P2203-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW8DL

Manual IntegrationsAPPROVED

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TIC: BM045609.D\data.ms

(25) Benzo(k)fluoranthene

22.747min (-0.024) 0.80 ng/ul m

response 7719

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	29.49
125.00	18.50	34.04#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042724\
 Data File : BM045609.D
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 Operator : MA/JU
 Sample : P2203-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CW8DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.538	152		688	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136		1844	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164		991	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.954	188		2008	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.172	240		1644	0.400	ng/ul	#-0.02
23) Perylene-d12	23.355	264		2262m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		1344	1.457	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.914	152		281	0.116	ng/ul	-0.02
18) Fluoranthene-d10	18.996	212		560	0.108	ng/ul	-0.02
Target Compounds							
						Qvalue	
5) Naphthalene	10.358	128		4264	0.861	ng/ul#	90
7) 2-Methylnaphthalene	11.986	142		2120	0.750	ng/ul	99
8) 1-Methylnaphthalene	12.206	142		1190	0.375	ng/ul	97
10) Acenaphthylene	13.909	152		1851	0.379	ng/ul	93
11) Acenaphthene	14.251	153		340	0.094	ng/ul#	89
12) Fluorene	15.255	166		943	0.243	ng/ul#	94
15) Phenanthrene	16.997	178		11360	1.943	ng/ul	95
16) Anthracene	17.090	178		2585	0.472	ng/ul	95
19) Fluoranthene	19.029	202		17117	2.256	ng/ul#	90
20) Pyrene	19.391	202		17285	2.217	ng/ul#	94
21) Benzo(a)anthracene	21.158	228		9856	1.876	ng/ul	98
22) Chrysene	21.210	228		11805	1.461	ng/ul	98
24) Benzo(b)fluoranthene	22.706	252		23006	3.024	ng/ul	90
25) Benzo(k)fluoranthene	22.747	252		7719m	0.803	ng/ul	
26) Benzo(a)pyrene	23.262	252		14705	1.863	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.534	276		15594	1.360	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.541	278		4264	0.469	ng/ul#	72
29) Benzo(g,h,i)perylene	26.198	276		17122	1.661	ng/ul	98

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

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