

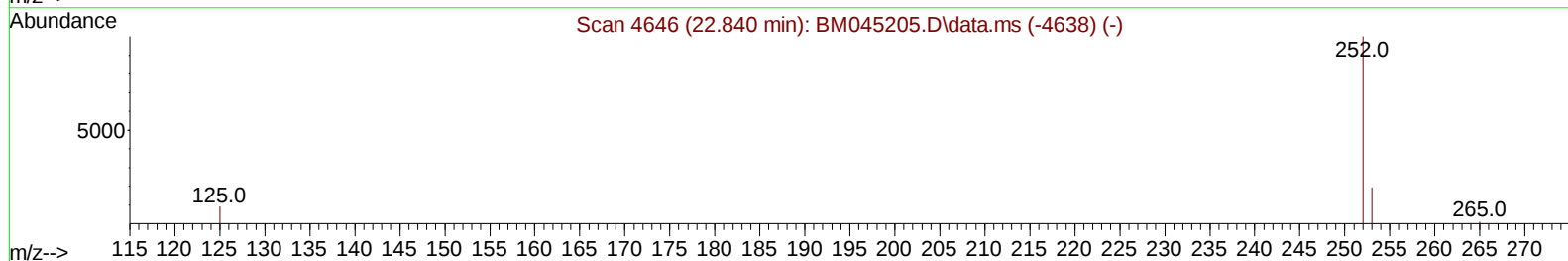
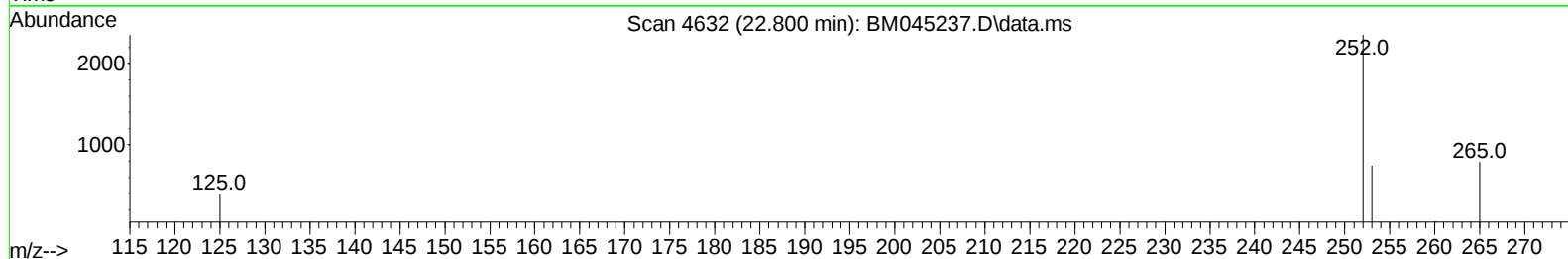
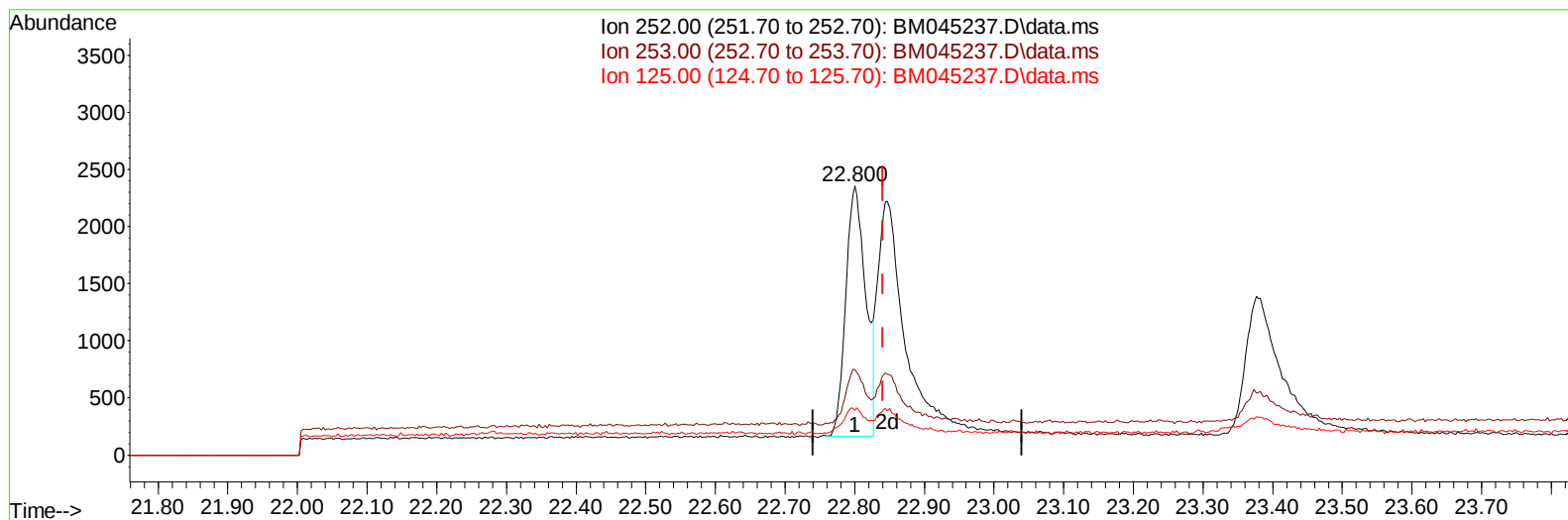
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045237.D
Acq On : 14 Apr 2024 11:04
Operator : MA/JU
Sample : PB160207BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS207

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:39:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



TIC: BM045237.D\data.ms

(25) Benzo(k)fluoranthene

22.800min (-0.040) 0.35 ng/u1

response 4396

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.90	31.62
125.00	14.50	16.70
0.00	0.00	0.00

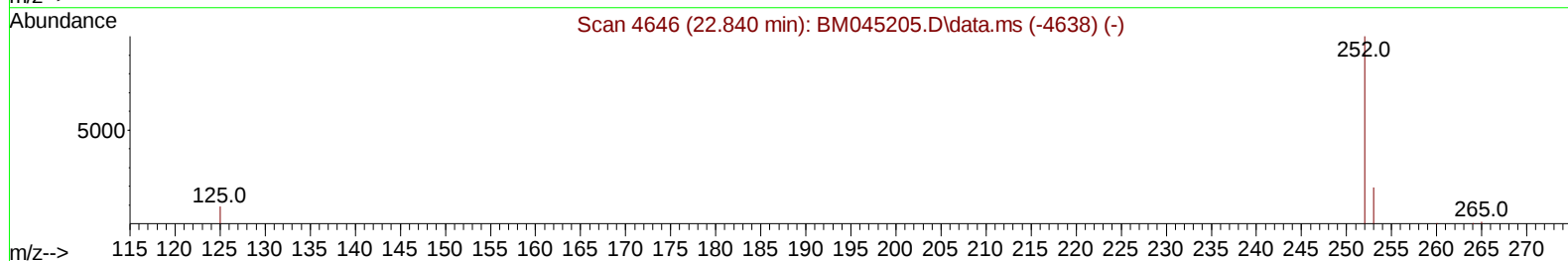
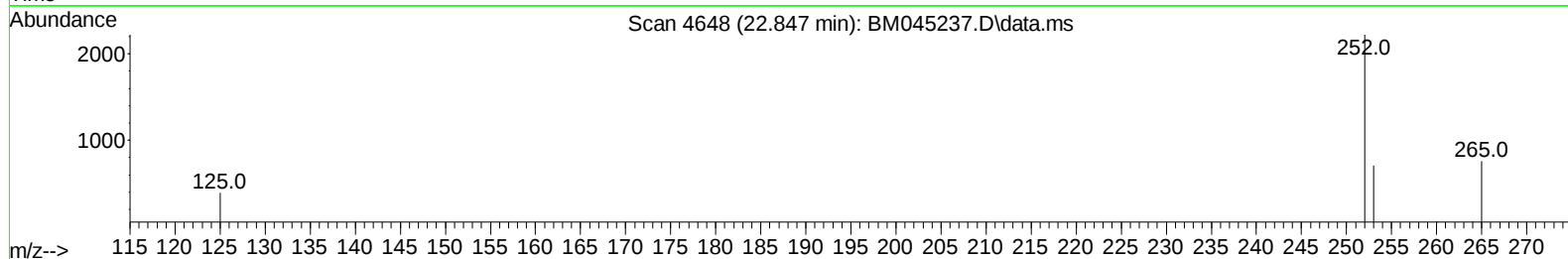
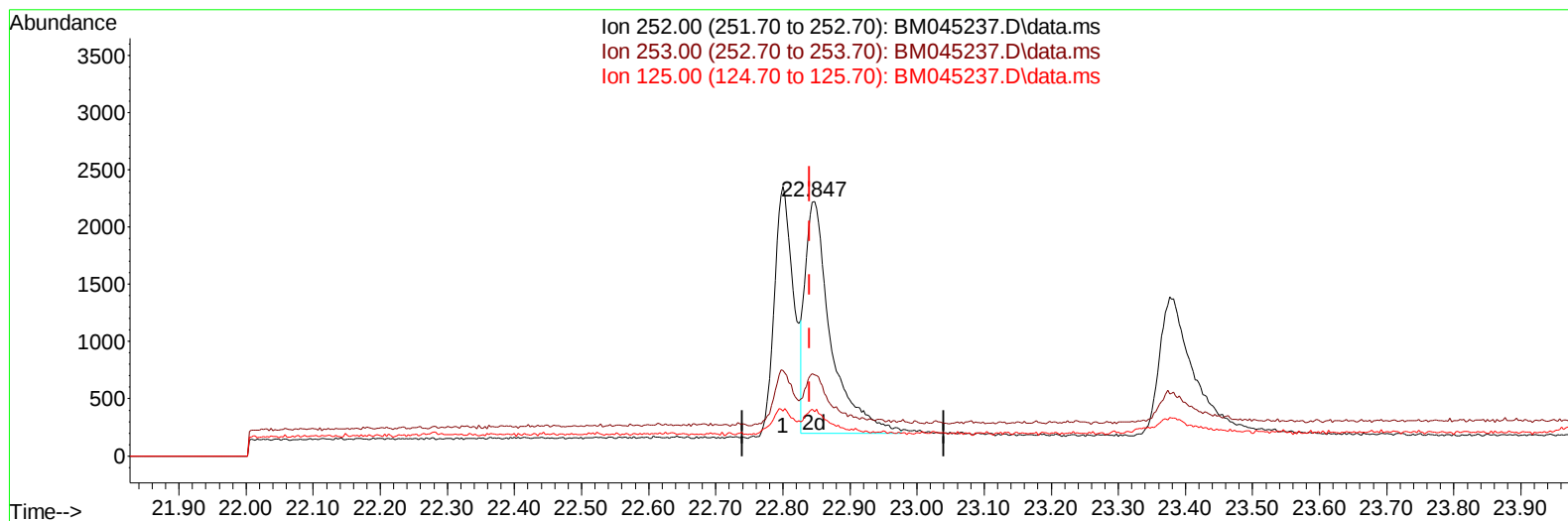
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(25) Benzo(k)fluoranthene

22.847min (+ 0.007) 0.43 ng/u1 m

response 5378

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.90	31.95
125.00	14.50	17.46#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.652	152		954	0.400	ng/ul	0.04
4) Naphthalene-d8	10.424	136		2847	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.274	164		1396	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.043	188		3226	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.249	240		2565	0.400	ng/ul	# 0.00
23) Perylene-d12	23.461	264		3083	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.205	96		1063	0.848	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152		1364	0.353	ng/ul	0.04
18) Fluoranthene-d10	19.075	212		2935	0.453	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.234	88		3021	2.515	ng/ul#	82
5) Naphthalene	10.473	128		2918	0.386	ng/ul#	91
7) 2-Methylnaphthalene	12.112	142		1635	0.362	ng/ul	98
8) 1-Methylnaphthalene	12.310	142		1780	0.361	ng/ul	98
10) Acenaphthylene	14.001	152		2795	0.401	ng/ul#	92
11) Acenaphthene	14.334	153		2074	0.416	ng/ul	98
12) Fluorene	15.352	166		2177	0.390	ng/ul#	98
14) Pentachlorophenol	16.705	266		580	0.767	ng/ul	97
15) Phenanthrene	17.085	178		3473	0.382	ng/ul	97
16) Anthracene	17.195	178		3458	0.387	ng/ul	93
19) Fluoranthene	19.103	202		4291	0.468	ng/ul#	94
20) Pyrene	19.466	202		4572	0.472	ng/ul#	95
21) Benzo(a)anthracene	21.240	228		3298	0.369	ng/ul	97
22) Chrysene	21.284	228		4874	0.437	ng/ul	97
24) Benzo(b)fluoranthene	22.800	252		4396	0.395	ng/ul	96
25) Benzo(k)fluoranthene	22.847	252		5378m	0.431	ng/ul	
26) Benzo(a)pyrene	23.376	252		4402	0.414	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.722	276		5686	0.390	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.746	278		4422	0.383	ng/ul#	87
29) Benzo(g,h,i)perylene	26.380	276		5162	0.411	ng/ul#	92

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

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