

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045583.D
Acq On : 26 Apr 2024 09:17
Operator : MA/JU
Sample : P2037-18DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY4DL

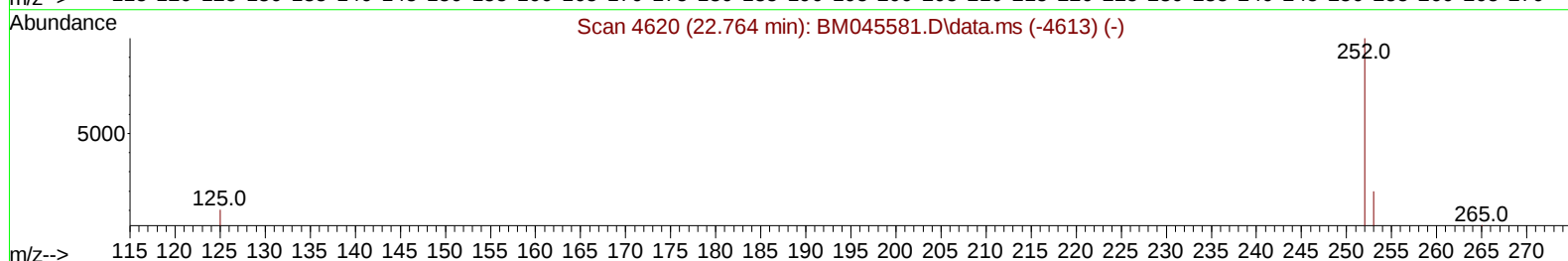
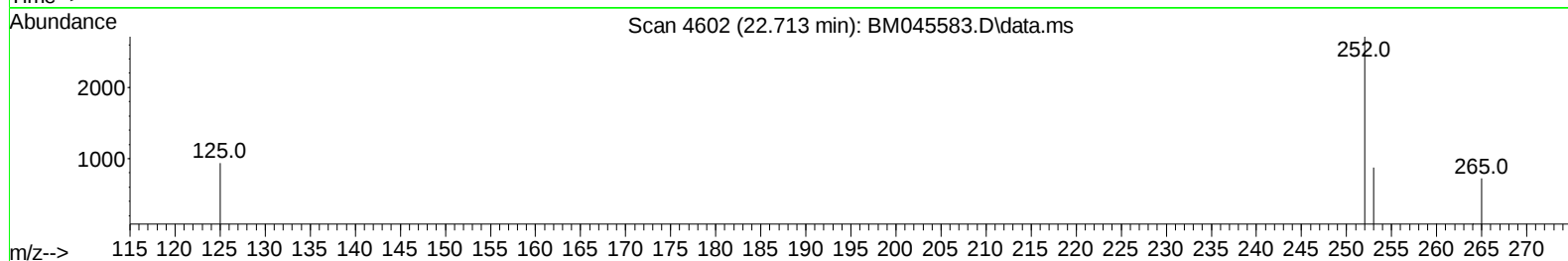
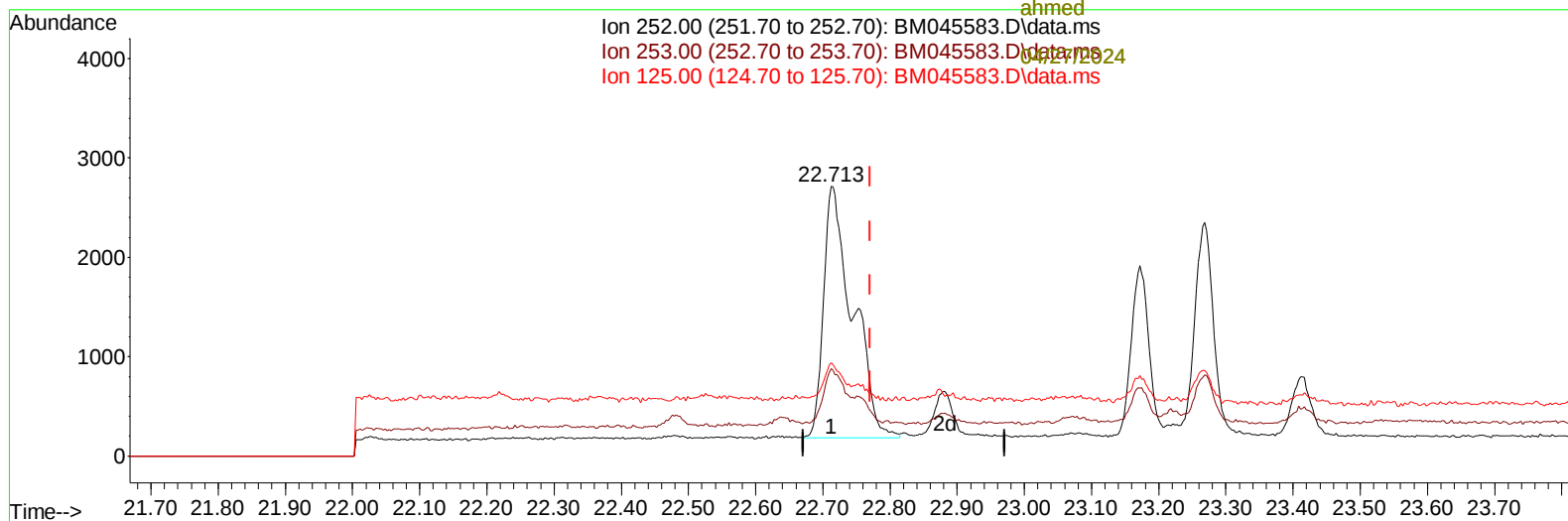
Manual IntegrationsAPPROVED

Quant Time: Apr 26 11:23:59 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 : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

04/26/2024
Supervised By :mohammad
ahmed

Ion 252.00 (251.70 to 252.70): BM045583.D\data.ms
Ion 253.00 (252.70 to 253.70): BM045583.D\data.ms
Ion 125.00 (124.70 to 125.70): BM045583.D\data.ms



TIC: BM045583.D\data.ms

(25) Benzo(k)fluoranthene

22.713min (-0.058) 0.59 ng/u1

response 7626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	32.37
125.00	18.50	34.62#
0.00	0.00	0.00

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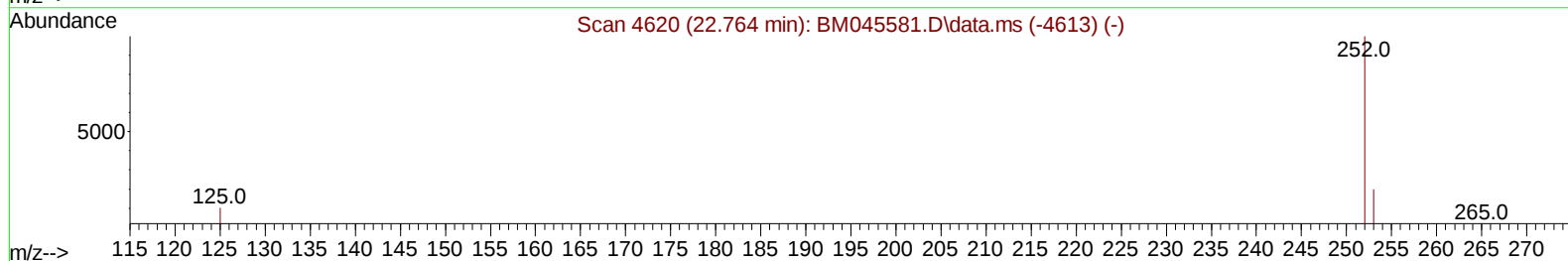
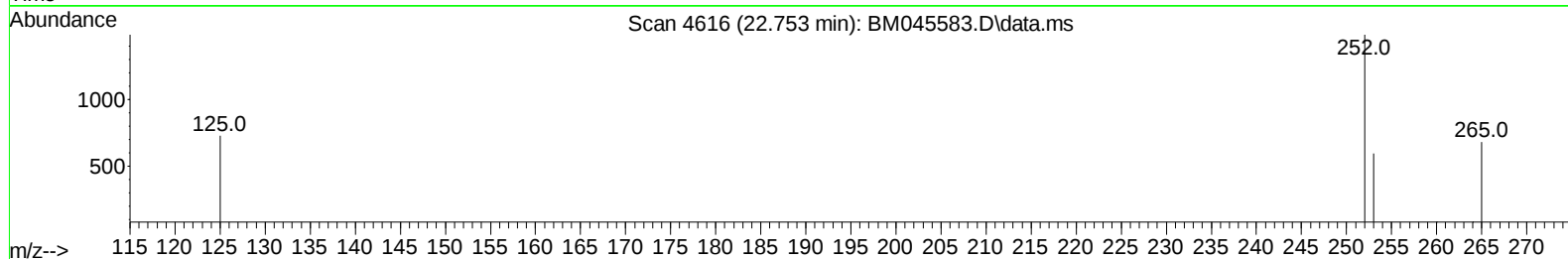
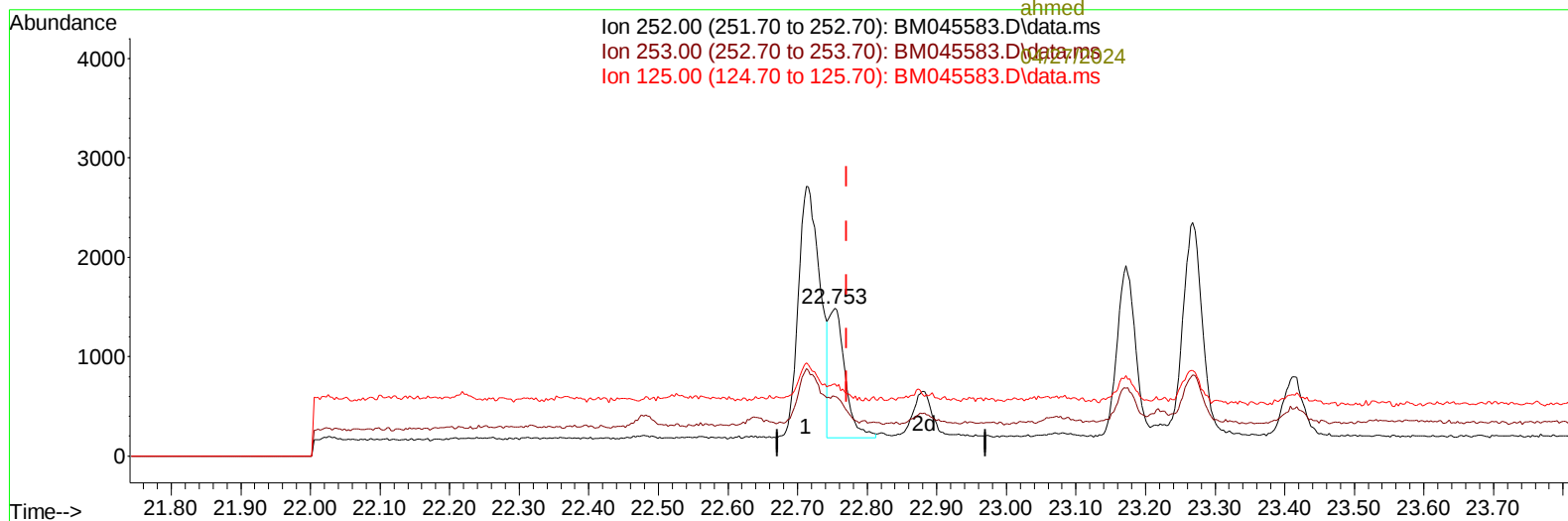
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Ion 252.00 (251.70 to 252.70): BM045583.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM045583.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM045583.D\data.ms



TIC: BM045583.D\data.ms

(25) Benzo(k)fluoranthene

22.753min (-0.017) 0.17 ng/ul m

response 2140

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	40.11#
125.00	18.50	49.06#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----04/27/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152		942	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136		2487	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164		1221	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188		2309	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240		1889	0.400	ng/ul	-0.01
23) Perylene-d12	23.365	264		3025	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.167	96		976	0.773	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152		187	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.001	212		298	0.050	ng/ul	-0.02
Target Compounds							
							Qvalue
5) Naphthalene	10.363	128		1224	0.183	ng/ul	96
7) 2-Methylnaphthalene	11.997	142		525	0.138	ng/ul	98
8) 1-Methylnaphthalene	12.217	142		359	0.084	ng/ul	97
10) Acenaphthylene	13.913	152		356	0.059	ng/ul#	59
11) Acenaphthene	14.260	153		115	0.026	ng/ul#	88
15) Phenanthrene	17.001	178		4877	0.725	ng/ul	97
16) Anthracene	17.094	178		541	0.086	ng/ul#	72
19) Fluoranthene	19.034	202		5537	0.635	ng/ul#	92
20) Pyrene	19.396	202		4554	0.508	ng/ul	96
21) Benzo(a)anthracene	21.167	228		2882	0.477	ng/ul	97
22) Chrysene	21.216	228		2879	0.310	ng/ul	97
24) Benzo(b)fluoranthene	22.713	252		5690	0.559	ng/ul	86
25) Benzo(k)fluoranthene	22.753	252		2140m	0.166	ng/ul	
26) Benzo(a)pyrene	23.268	252		4065	0.385	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.541	276		4033	0.263	ng/ul	91
28) Dibenzo(a,h)anthracene	25.551	278		940	0.077	ng/ul#	37
29) Benzo(g,h,i)perylene	26.212	276		4450	0.323	ng/ul	98

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

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