

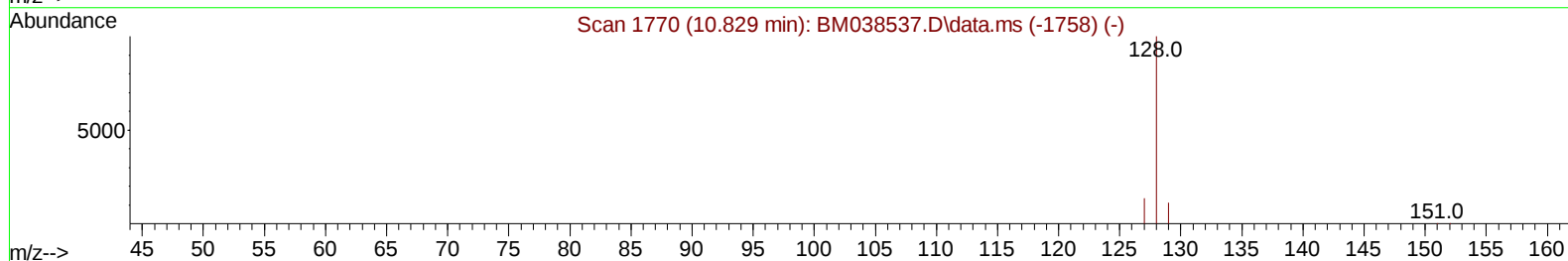
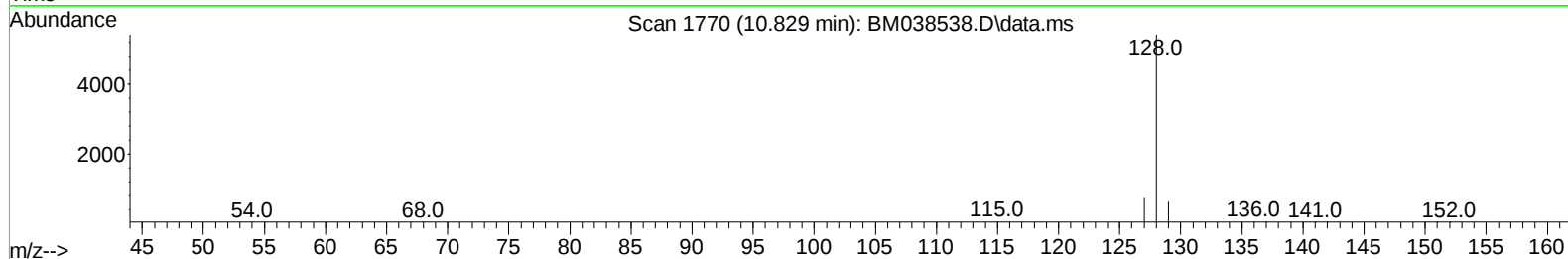
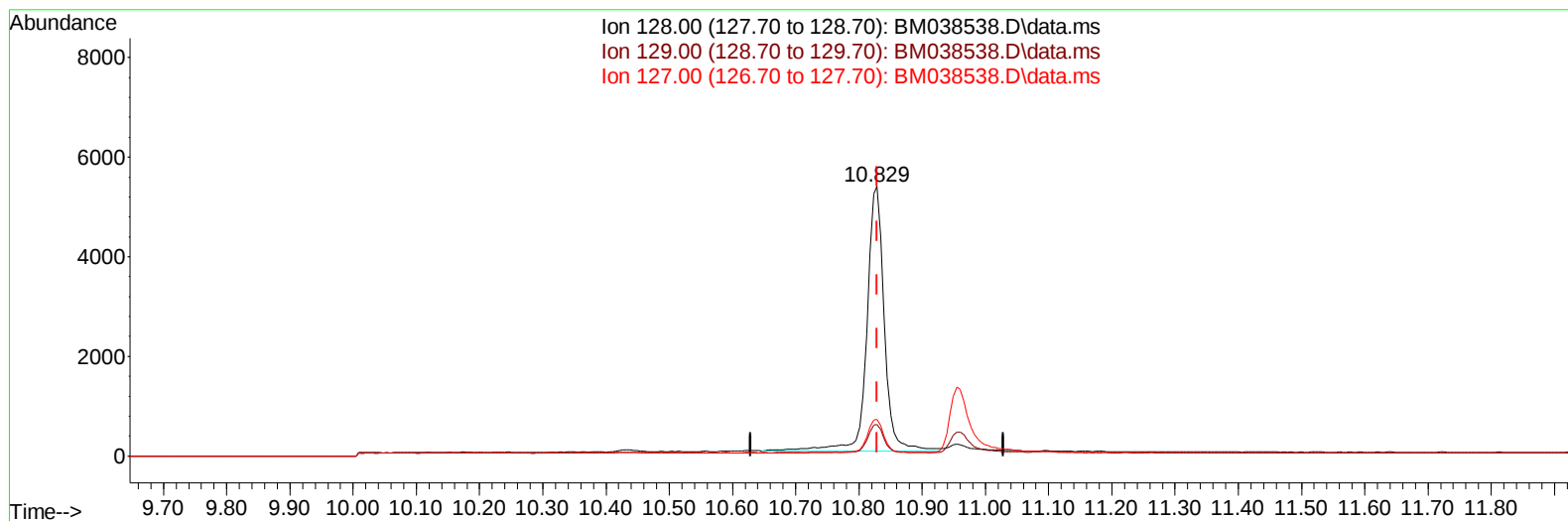
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038538.D
Acq On : 25 Jan 2023 21:05
Operator : CG/JU
Sample : SSTDO.825
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8039

Manual IntegrationsAPPROVED

Quant Time: Jan 26 00:01:57 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 23:59:31 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/27/2023
Supervised By :mohammad ahmed 01/30/2023



TIC: BM038538.D\data.ms

(5) Naphthalene

10.829min (-0.000) 0.97 ng/u1

response 10198

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.90	11.81
127.00	14.90	13.68
0.00	0.00	0.00

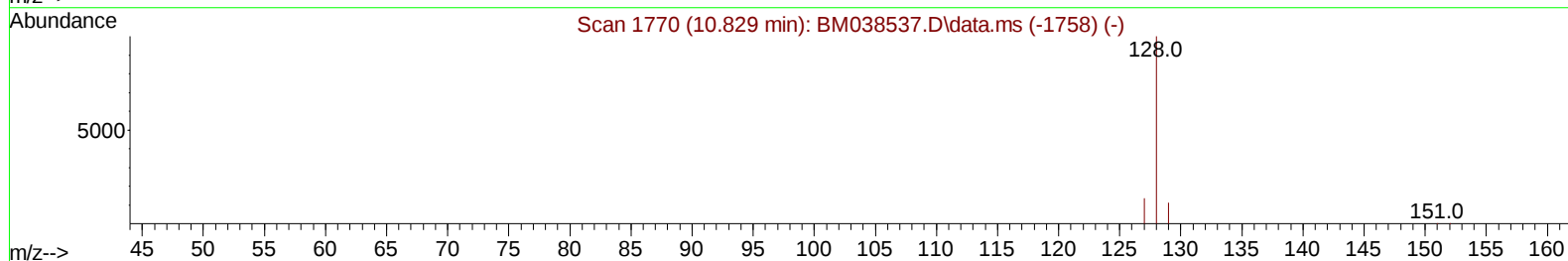
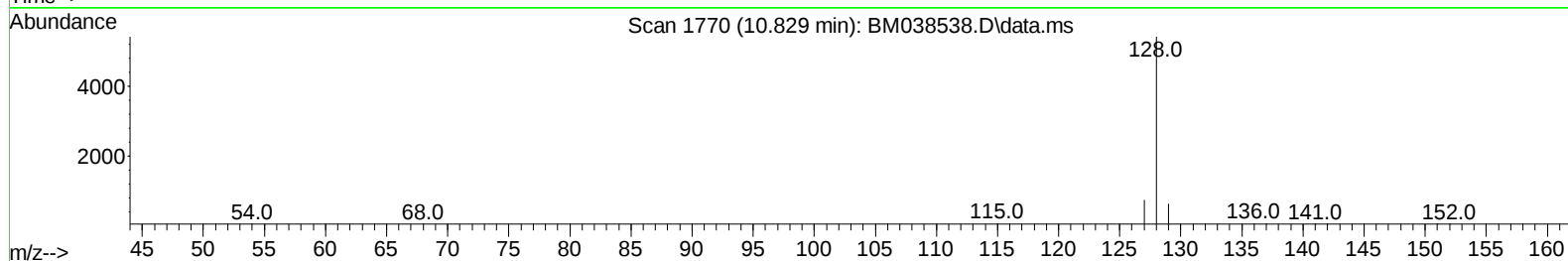
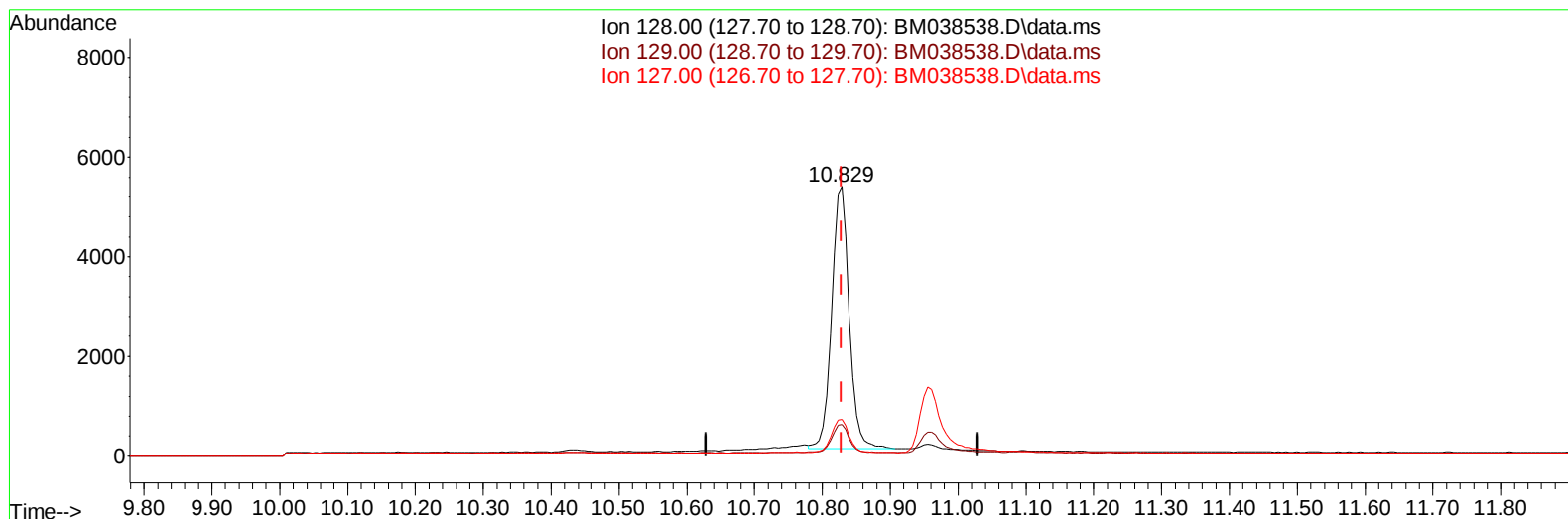
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TIC: BM038538.D\data.ms

(5) Naphthalene

10.829min (-0.000) 0.89 ng/ul m

response 9402

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.90	11.81
127.00	14.90	13.68
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	7.971	152		1619	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136		3942	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164		2274	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188		4959	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240		5277	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264		5996	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.343	96		1747	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152		5099	0.862	ng/ul	0.00
18) Fluoranthene-d10	19.366	212		12377	0.828	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.381	88		1772	0.716	ng/ul#	55
5) Naphthalene	10.829	128		9402m	0.893	ng/ul	
7) 2-Methylnaphthalene	12.434	142		5627	0.869	ng/ul	99
8) 1-Methylnaphthalene	12.654	142		5672	0.861	ng/ul	100
10) Acenaphthylene	14.324	152		8568	0.810	ng/ul	99
11) Acenaphthene	14.661	153		6506	0.828	ng/ul	99
12) Fluorene	15.647	166		7683	0.863	ng/ul	100
14) Pentachlorophenol	16.999	266		1656	0.937	ng/ul	99
15) Phenanthrene	17.383	178		12267	0.838	ng/ul	100
16) Anthracene	17.476	178		11340	0.841	ng/ul	99
19) Fluoranthene	19.394	202		15228	0.834	ng/ul	99
20) Pyrene	19.757	202		16268	0.834	ng/ul	99
21) Benzo(a)anthracene	21.501	228		15448	0.879	ng/ul	99
22) Chrysene	21.553	228		15637	0.844	ng/ul	99
24) Benzo(b)fluoranthene	23.190	252		19092	0.879	ng/ul	94
25) Benzo(k)fluoranthene	23.237	252		18346	0.848	ng/ul	94
26) Benzo(a)pyrene	23.822	252		16960	0.826	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.445	276		24258	0.808	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.458	278		19227	0.818	ng/ul	96
29) Benzo(g,h,i)perylene	27.213	276		21106	0.791	ng/ul	97

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

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