

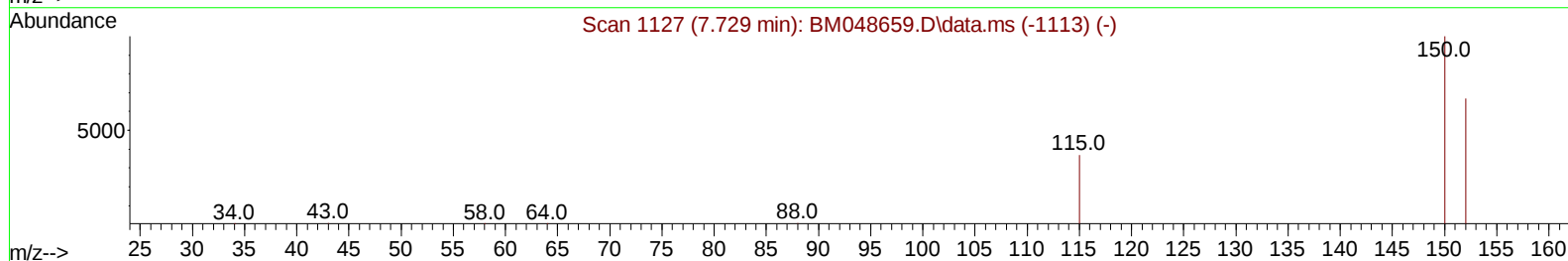
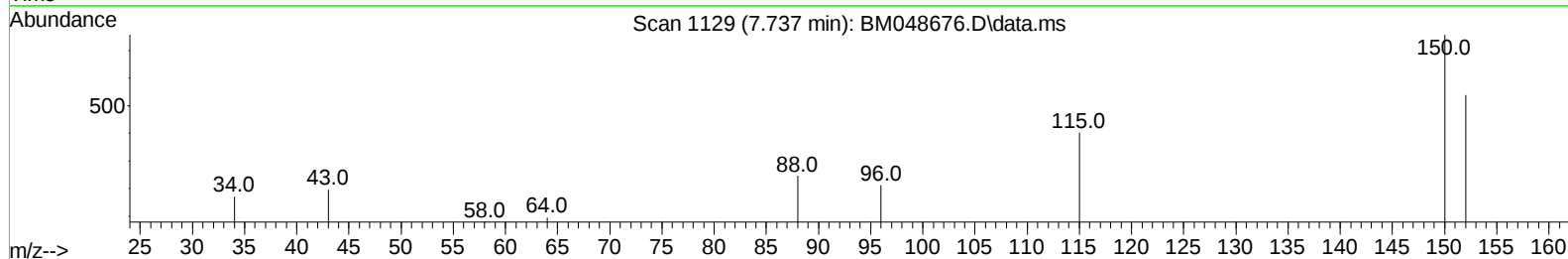
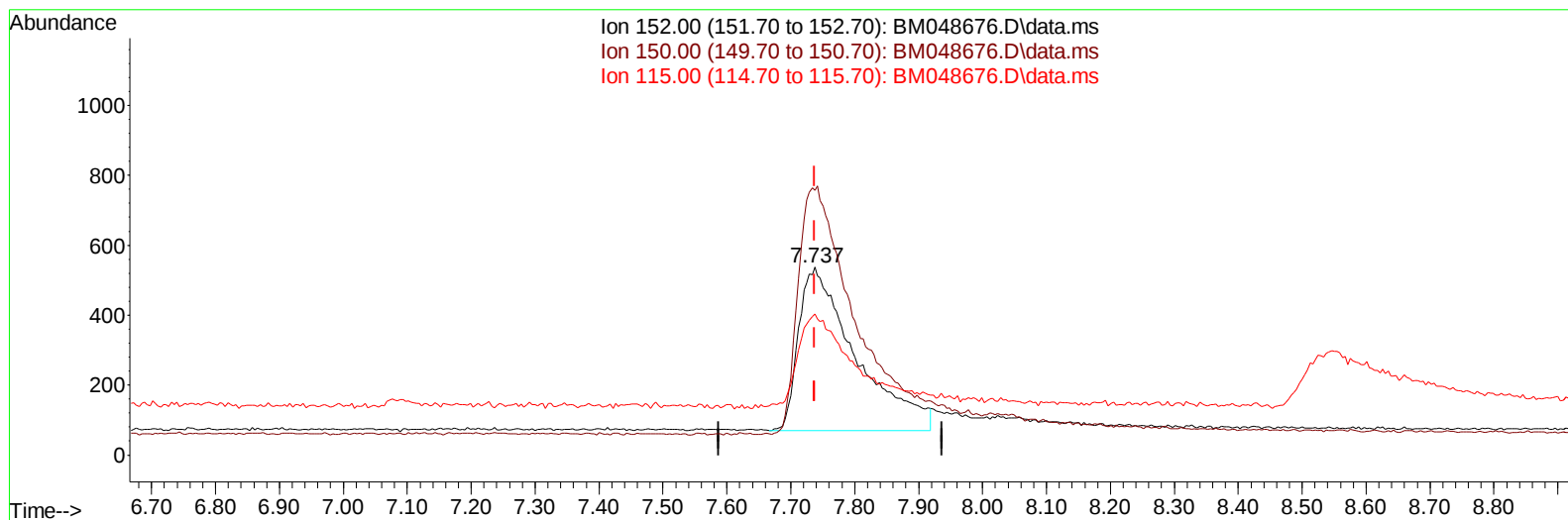
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048676.D
Acq On : 14 Nov 2024 17:21
Operator : RC/JU
Sample : PB164903BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS903

Manual IntegrationsAPPROVED

Quant Time: Nov 14 17:50:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048676.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.737min (+ 0.000) 0.40 ng/u1

response 2901

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	140.71
115.00	65.50	74.91
0.00	0.00	0.00

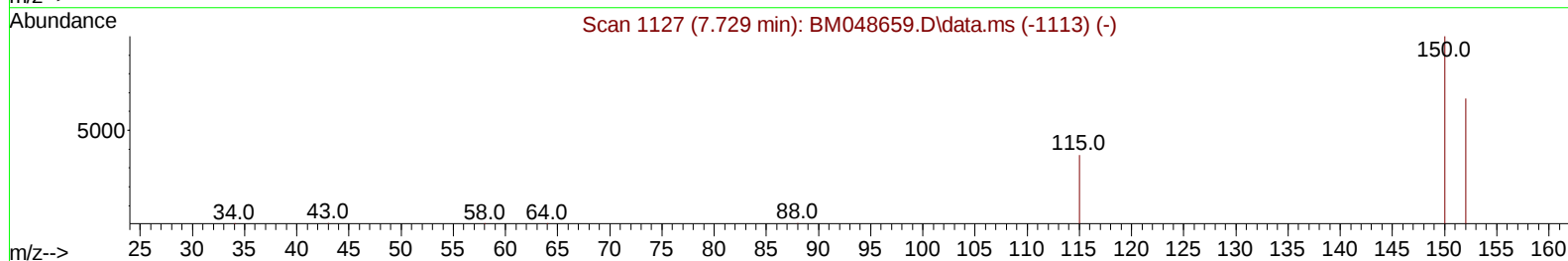
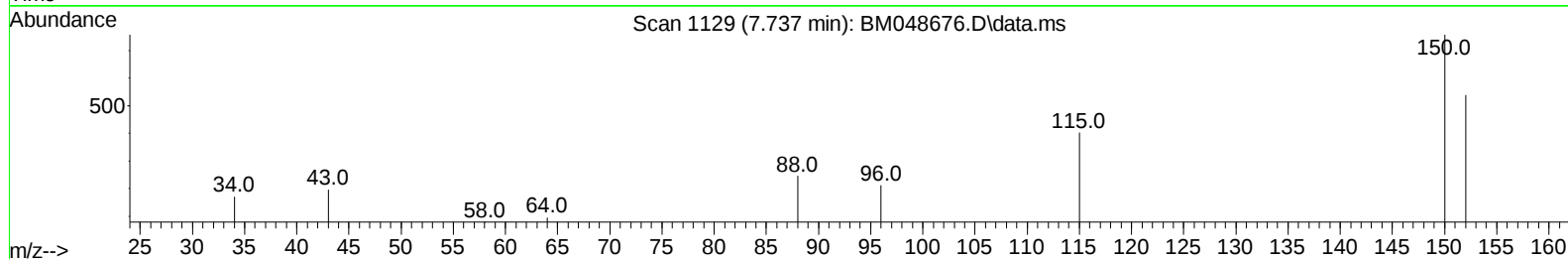
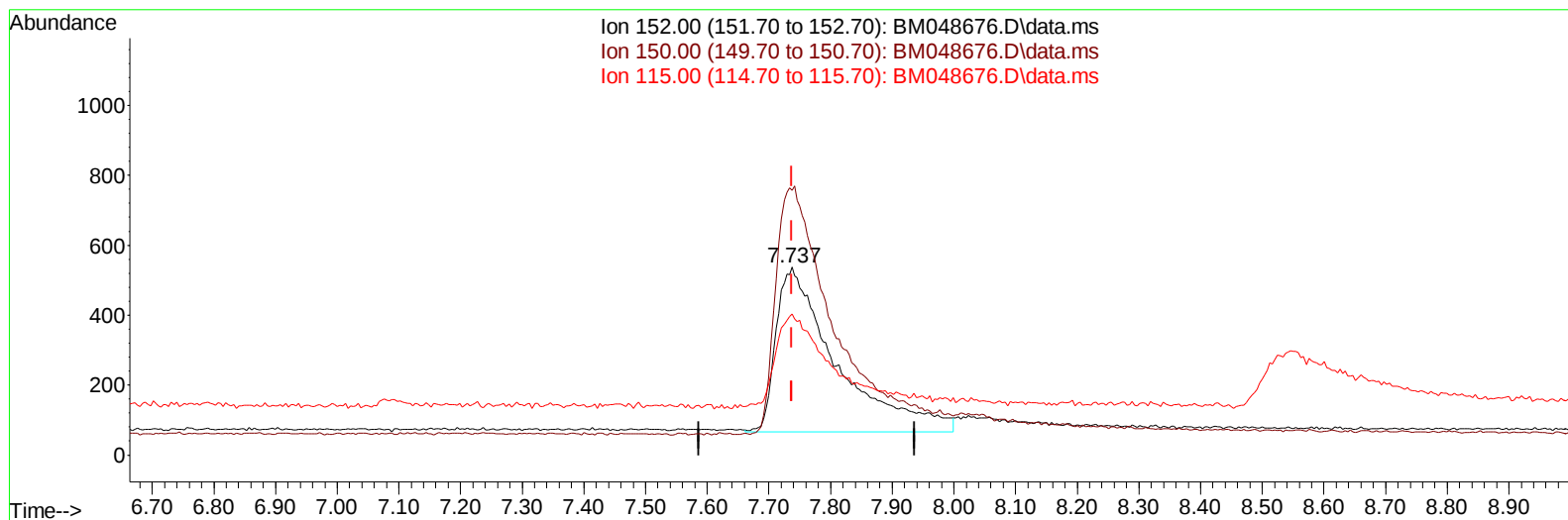
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(1) 1,4-Dichlorobenzene-d4 (I)

7.737min (+ 0.000) 0.40 ng/ul m

response 3183

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	140.71
115.00	65.50	74.91
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	7.737	152		3183m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.497	136		10396	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.322	164		6242	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188		11374	0.400	ng/ul	0.00
17) Chrysene-d12	21.266	240		10273	0.400	ng/ul	0.00
23) Perylene-d12	23.484	264		10824	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96		3443	0.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.103	152		5447	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.109	212		12732	0.441	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.156	88		7791	1.765	ng/ul#	63
5) Naphthalene	10.546	128		9816	0.377	ng/ul	96
7) 2-Methylnaphthalene	12.180	142		5637	0.344	ng/ul	95
8) 1-Methylnaphthalene	12.378	142		6350	0.378	ng/ul	99
10) Acenaphthylene	14.049	152		8982	0.379	ng/ul	98
11) Acenaphthene	14.387	153		7156	0.377	ng/ul	99
12) Fluorene	15.395	166		7665	0.372	ng/ul	99
14) Pentachlorophenol	16.753	266		2271	0.544	ng/ul	97
15) Phenanthrene	17.125	178		11287	0.378	ng/ul	99
16) Anthracene	17.234	178		10347	0.372	ng/ul	97
19) Fluoranthene	19.137	202		15056	0.396	ng/ul	99
20) Pyrene	19.500	202		16501	0.400	ng/ul	99
21) Benzo(a)anthracene	21.257	228		10529	0.313	ng/ul	99
22) Chrysene	21.301	228		18516	0.459	ng/ul	99
24) Benzo(b)fluoranthene	22.814	252		14202	0.421	ng/ul	96
25) Benzo(k)fluoranthene	22.861	252		17959	0.454	ng/ul	96
26) Benzo(a)pyrene	23.390	252		13865	0.421	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.756	276		16875	0.367	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.769	278		12395	0.346	ng/ul	98
29) Benzo(g,h,i)perylene	26.430	276		15152	0.393	ng/ul	98

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

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