

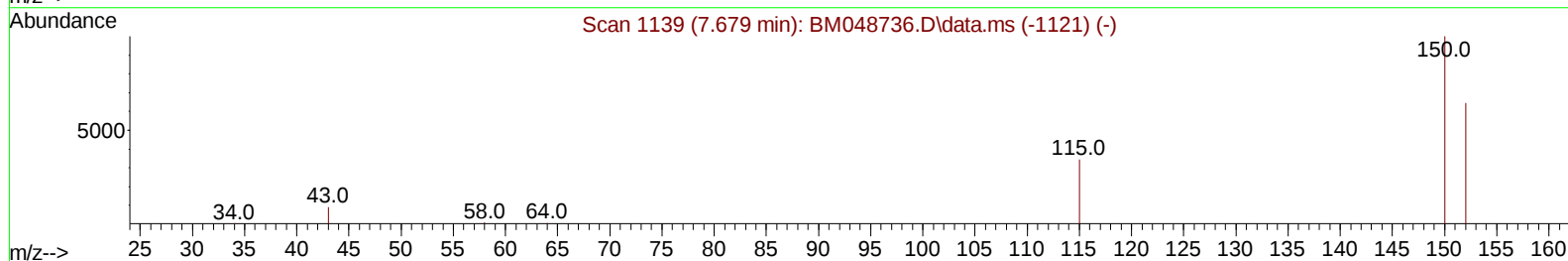
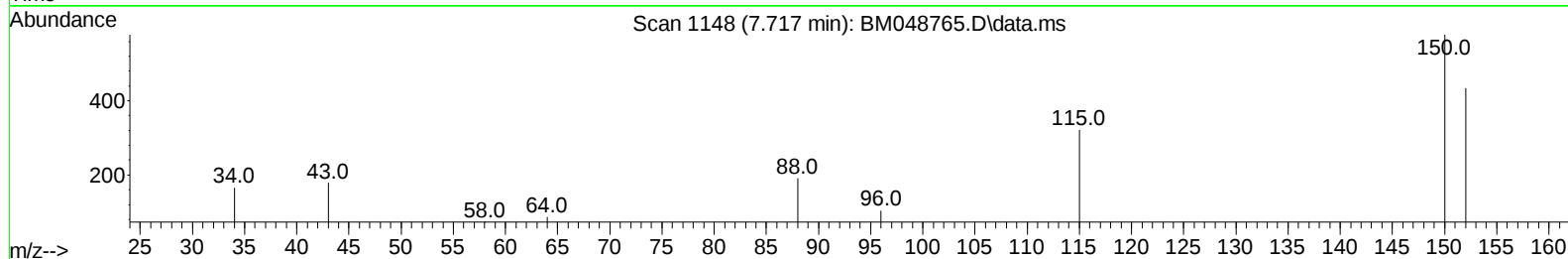
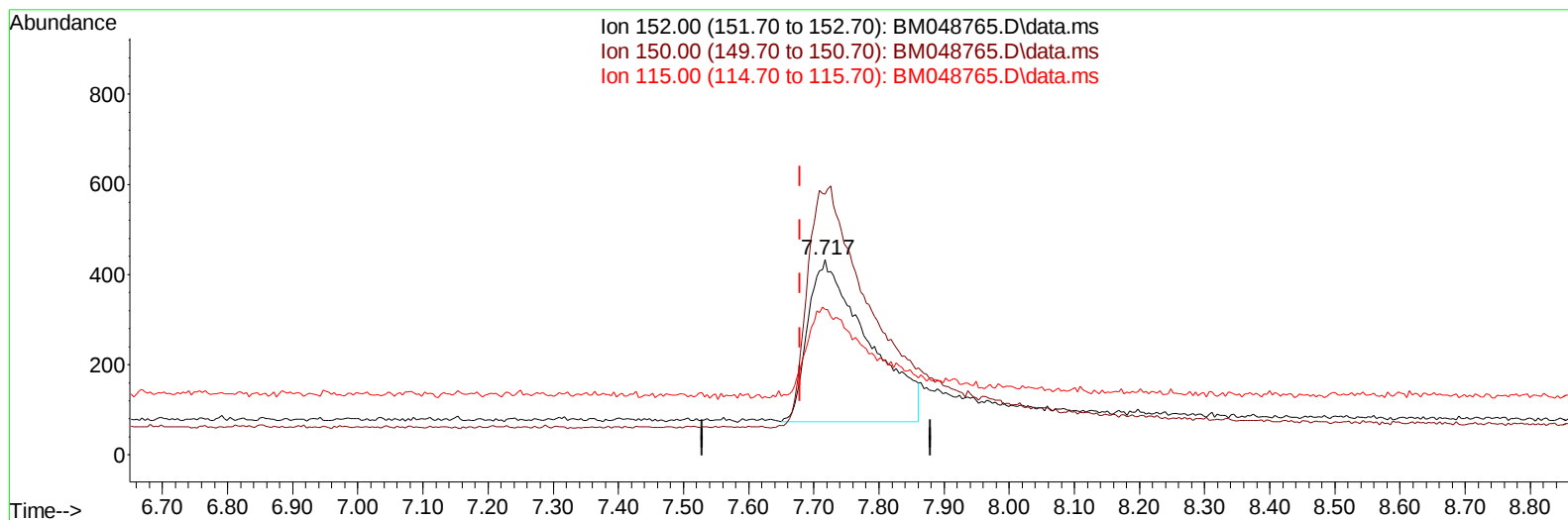
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048765.D
Acq On : 17 Nov 2024 05:46
Operator : RC/JU
Sample : PB165000BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS000

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:51:40 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 : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048765.D\data.ms

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

7.717min (+ 0.038) 0.40 ng/u1

response 2280

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	133.18
115.00	65.50	74.19
0.00	0.00	0.00

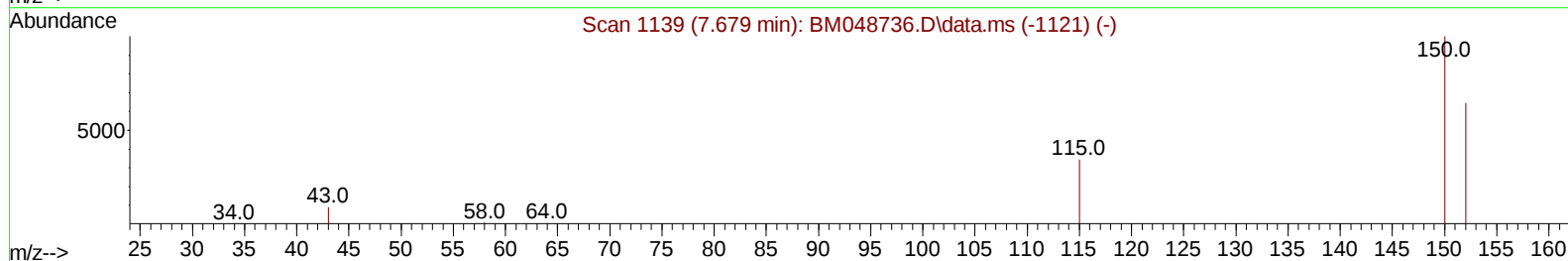
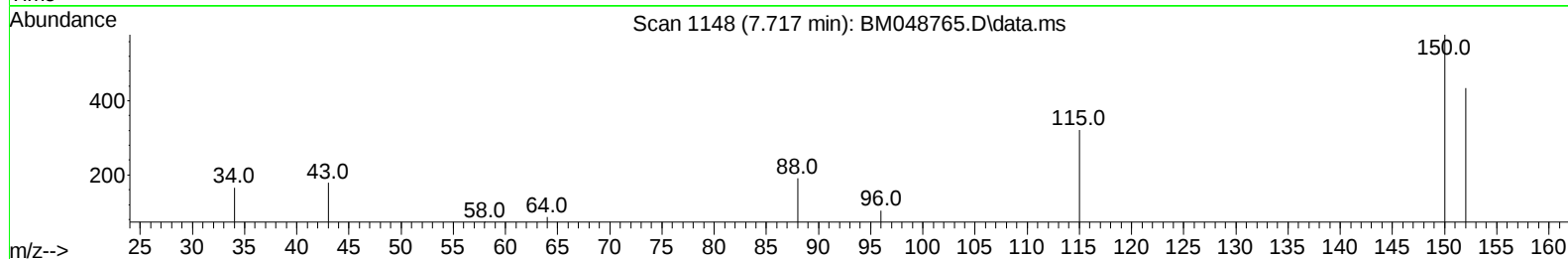
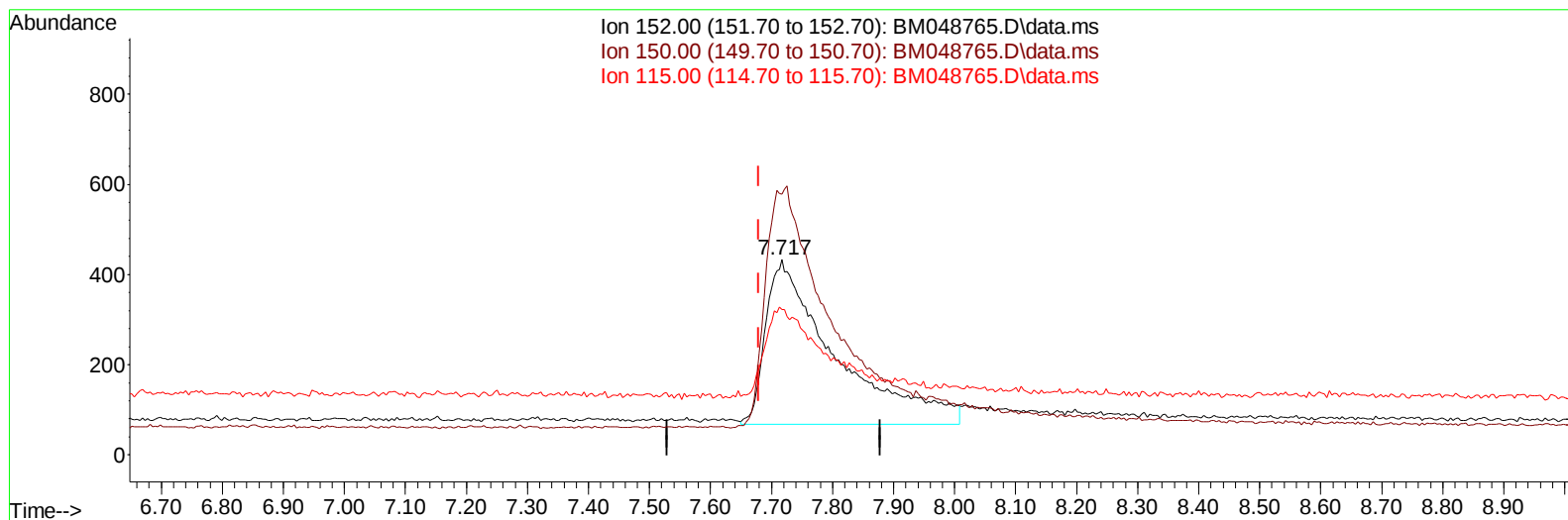
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(1) 1,4-Dichlorobenzene-d4 (I)

7.717min (+ 0.038) 0.40 ng/ul m

response 2878

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	133.18
115.00	65.50	74.19
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	7.717	152		2878m	0.400	ng/ul	0.04
4) Naphthalene-d8	10.465	136		8818	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.295	164		5310	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.058	188		10295	0.400	ng/ul	0.01
17) Chrysene-d12	21.234	240		9189	0.400	ng/ul	0.00
23) Perylene-d12	23.438	264		10639	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96		2720	0.783	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152		4446	0.390	ng/ul	0.02
18) Fluoranthene-d10	19.082	212		10223	0.396	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.123	88		7699	1.929	ng/ul#	63
5) Naphthalene	10.520	128		8765	0.397	ng/ul	95
7) 2-Methylnaphthalene	12.147	142		4957	0.357	ng/ul	93
8) 1-Methylnaphthalene	12.345	142		5890	0.414	ng/ul	100
10) Acenaphthylene	14.022	152		8130	0.403	ng/ul	98
11) Acenaphthene	14.360	153		6446	0.400	ng/ul	98
12) Fluorene	15.373	166		6797	0.388	ng/ul	99
14) Pentachlorophenol	16.724	266		2361	0.625	ng/ul	99
15) Phenanthrene	17.100	178		9624	0.356	ng/ul	98
16) Anthracene	17.214	178		8659	0.344	ng/ul	97
19) Fluoranthene	19.110	202		13187	0.388	ng/ul	99
20) Pyrene	19.473	202		14352	0.389	ng/ul	99
21) Benzo(a)anthracene	21.226	228		10254	0.341	ng/ul	99
22) Chrysene	21.270	228		16327	0.452	ng/ul	99
24) Benzo(b)fluoranthene	22.777	252		12748	0.385	ng/ul	98
25) Benzo(k)fluoranthene	22.821	252		16968	0.436	ng/ul	98
26) Benzo(a)pyrene	23.347	252		13543	0.419	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.679	276		18376	0.407	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.689	278		13949	0.397	ng/ul	98
29) Benzo(g,h,i)perylene	26.350	276		15691	0.414	ng/ul	99

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

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