

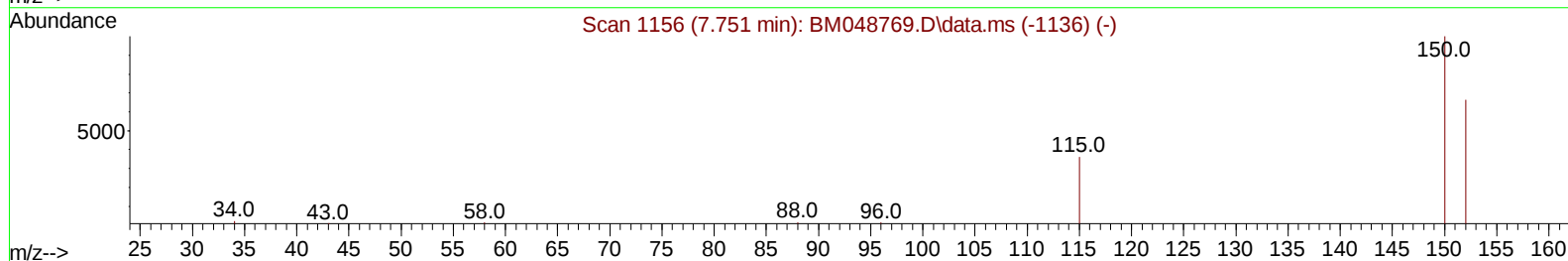
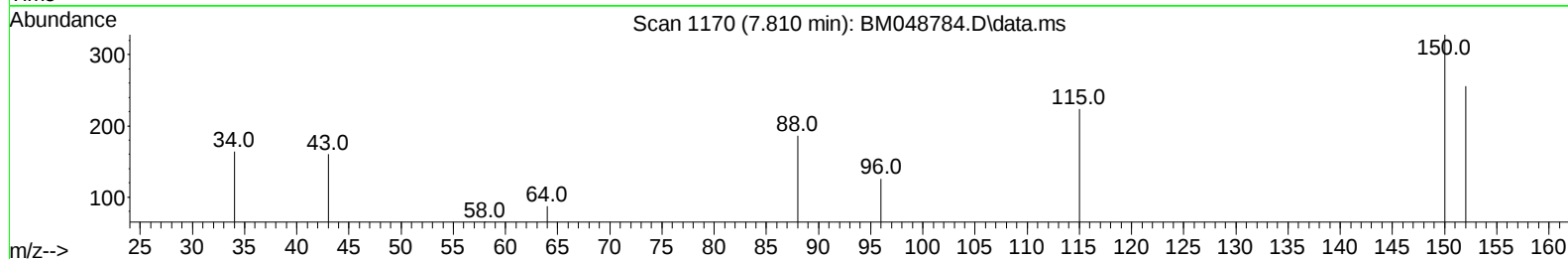
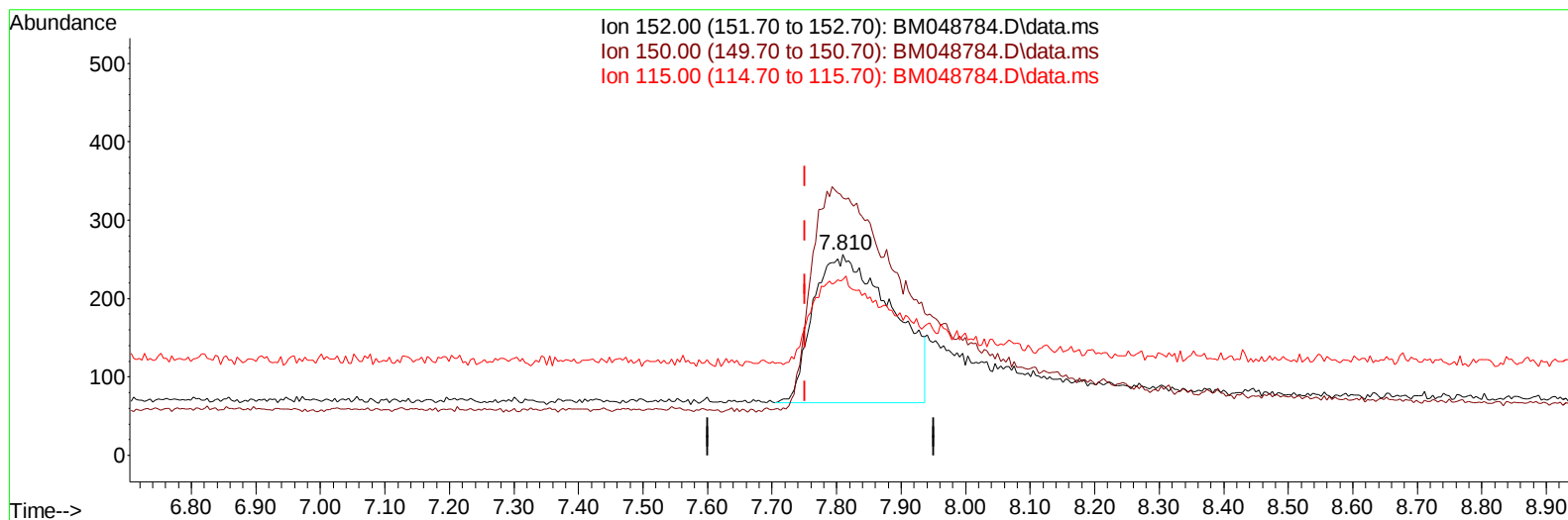
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048784.D
Acq On : 18 Nov 2024 19:39
Operator : RC/JU
Sample : PB165025BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS025

Manual IntegrationsAPPROVED

Quant Time: Nov 18 22:23:44 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 : Mon Nov 18 11:56:05 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024



TIC: BM048784.D\data.ms

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

7.810min (+ 0.059) 0.40 ng/u1

response 1608

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	128.13
115.00	65.50	87.50#
0.00	0.00	0.00

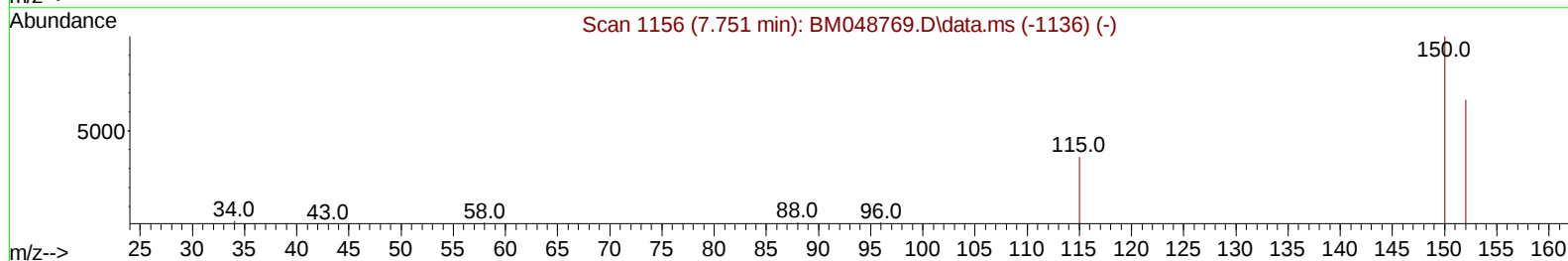
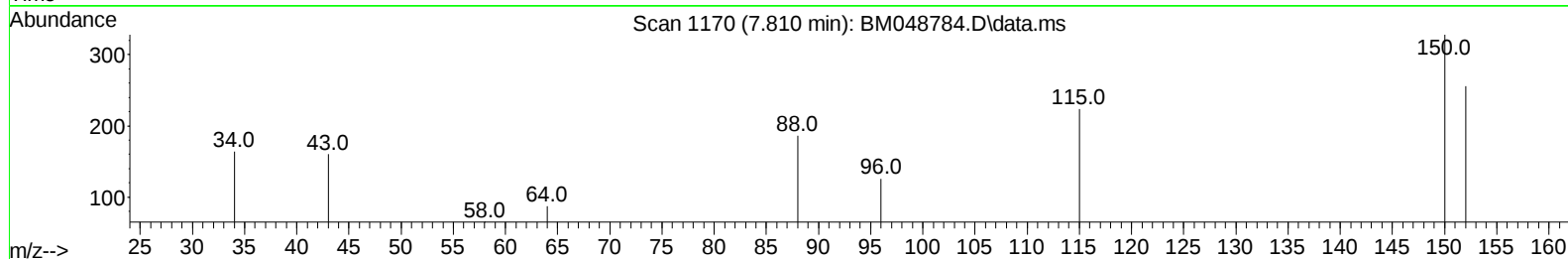
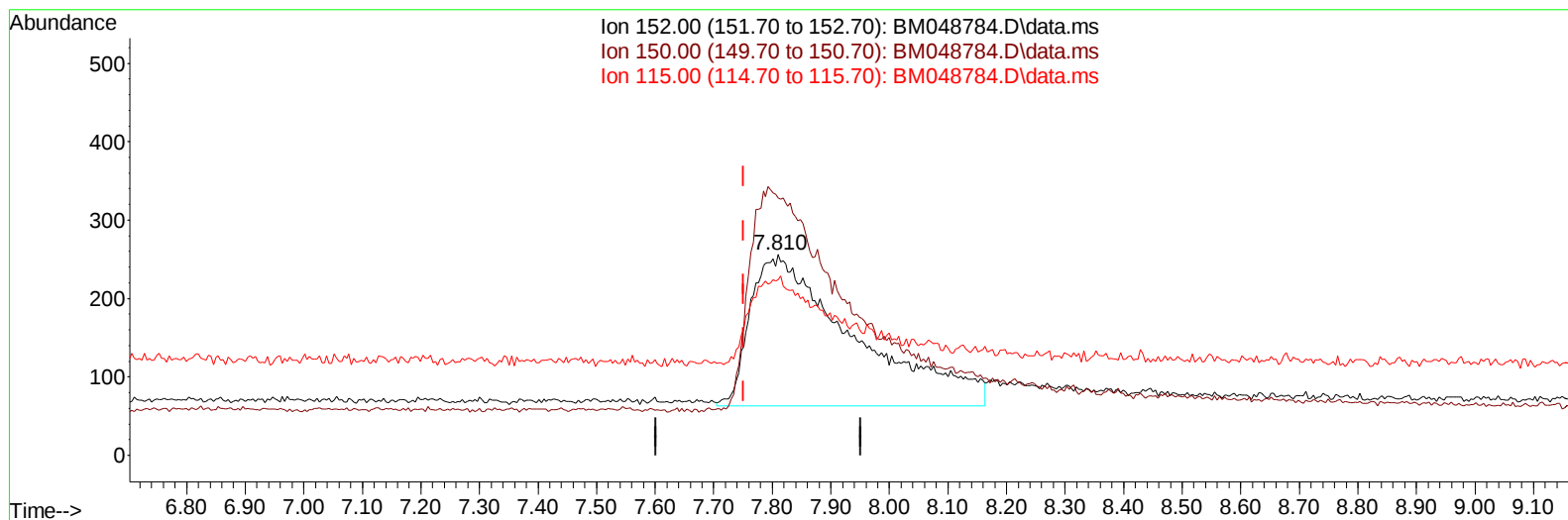
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(1) 1,4-Dichlorobenzene-d4 (I)

7.810min (+ 0.059) 0.40 ng/ul m

response 2370

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	128.13
115.00	65.50	87.50#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	2370m	0.400	ng/ul	0.06
4) Naphthalene-d8	10.503	136	7025	0.400	ng/ul #	0.02
9) Acenaphthene-d10	14.309	164	4415	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.079	188	8569	0.400	ng/ul	0.00
17) Chrysene-d12	21.249	240	7579	0.400	ng/ul	0.00
23) Perylene-d12	23.456	264	8805	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	2304	0.806	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.109	152	3149	0.347	ng/ul	0.02
18) Fluoranthene-d10	19.096	212	8002	0.376	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.123	88	6634	2.018	ng/ul#	63
5) Naphthalene	10.558	128	6130	0.348	ng/ul#	88
7) 2-Methylnaphthalene	12.180	142	3197	0.289	ng/ul	93
8) 1-Methylnaphthalene	12.373	142	4265	0.376	ng/ul	99
10) Acenaphthylene	14.036	152	5760	0.344	ng/ul	94
11) Acenaphthene	14.369	153	4838	0.361	ng/ul	97
12) Fluorene	15.405	166	5014	0.344	ng/ul	98
14) Pentachlorophenol	16.745	266	1522	0.484	ng/ul	99
15) Phenanthrene	17.125	178	6880	0.306	ng/ul	95
16) Anthracene	17.244	178	5852	0.279	ng/ul#	93
19) Fluoranthene	19.124	202	9901	0.353	ng/ul#	96
20) Pyrene	19.486	202	10830	0.356	ng/ul	98
21) Benzo(a)anthracene	21.249	228	6378	0.257	ng/ul	97
22) Chrysene	21.287	228	12723	0.427	ng/ul	100
24) Benzo(b)fluoranthene	22.795	252	8582	0.313	ng/ul	96
25) Benzo(k)fluoranthene	22.839	252	12861	0.400	ng/ul	97
26) Benzo(a)pyrene	23.374	252	9532	0.356	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.706	276	12595	0.337	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.726	278	9094	0.312	ng/ul#	90
29) Benzo(g,h,i)perylene	26.373	276	11563	0.368	ng/ul	98

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

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