Quantitation Report (Qedit)

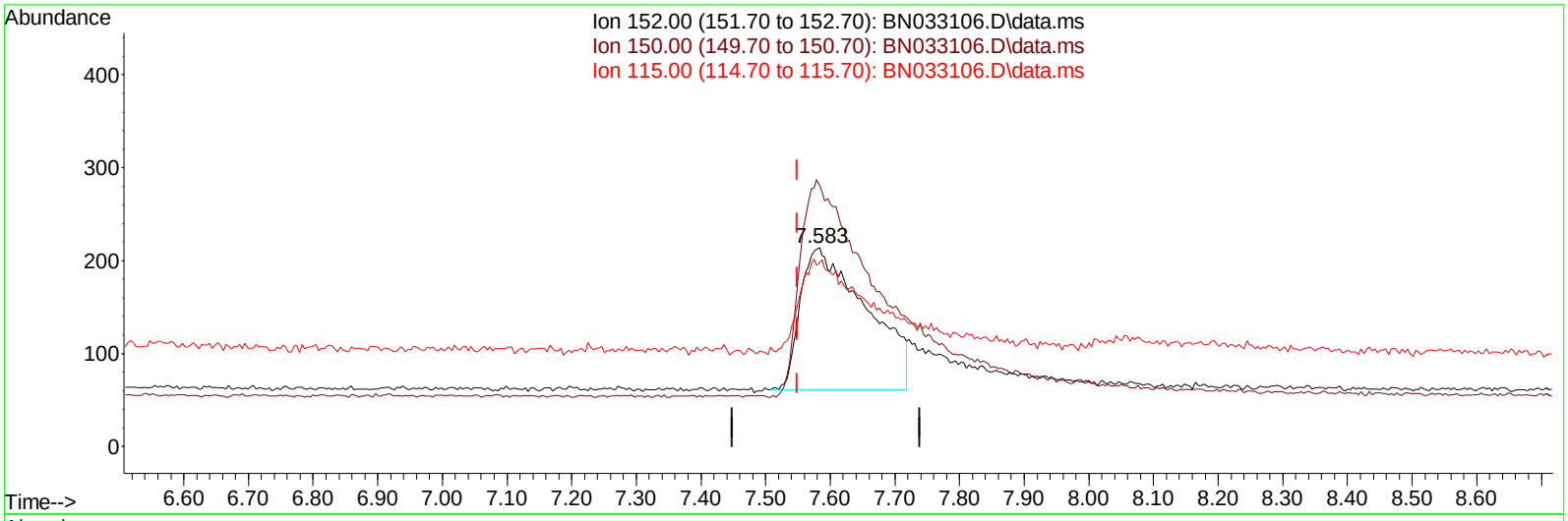
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033106.D
Acq On : 30 Jul 2024 15:03
Operator : MA/JU
Sample : PB162283BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

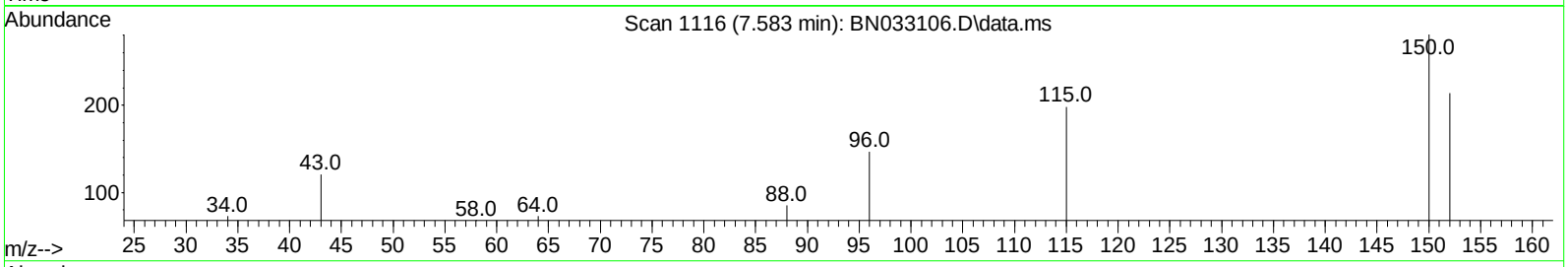
Quant Time: Jul 30 15:49:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

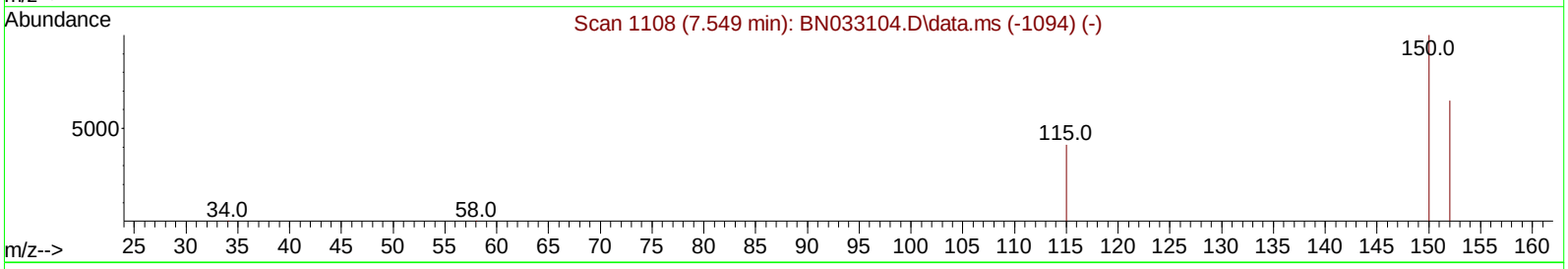
Instrument :
BNA_N
ClientSampleId :
SLCS283

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024







TIC: BN033106.D\data.ms

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

7.583min (+ 0.034) 0.40 ng/ul

response 1087

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	131.31
115.00	84.50	92.52
0.00	0.00	0.00

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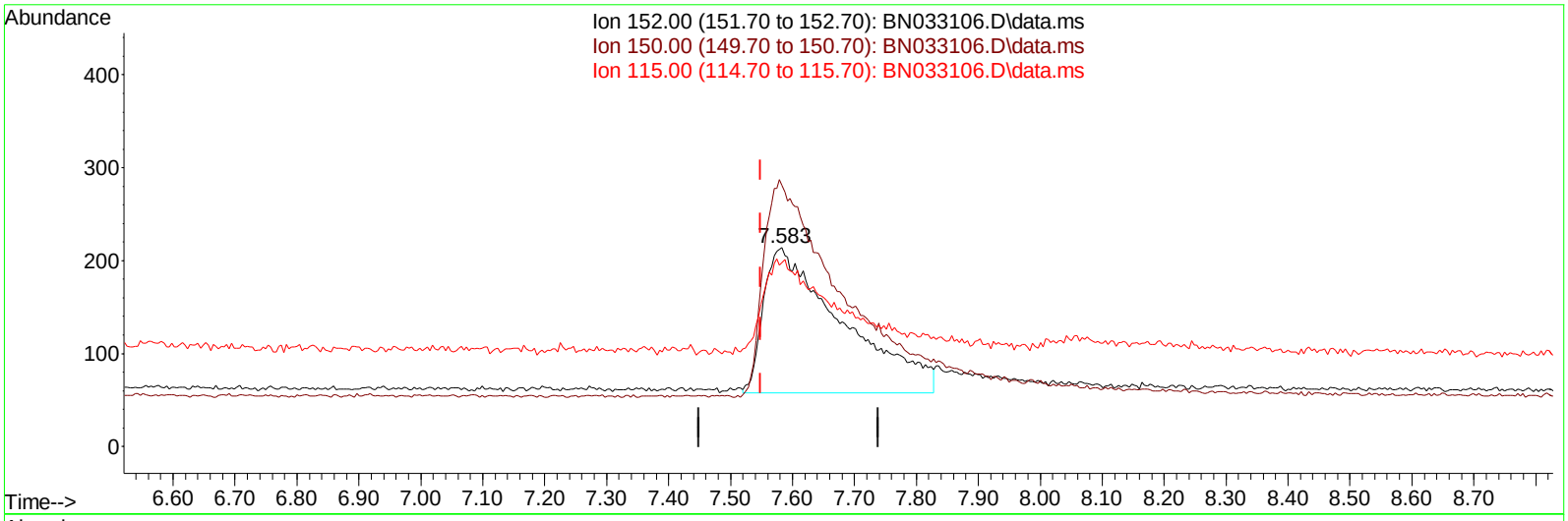

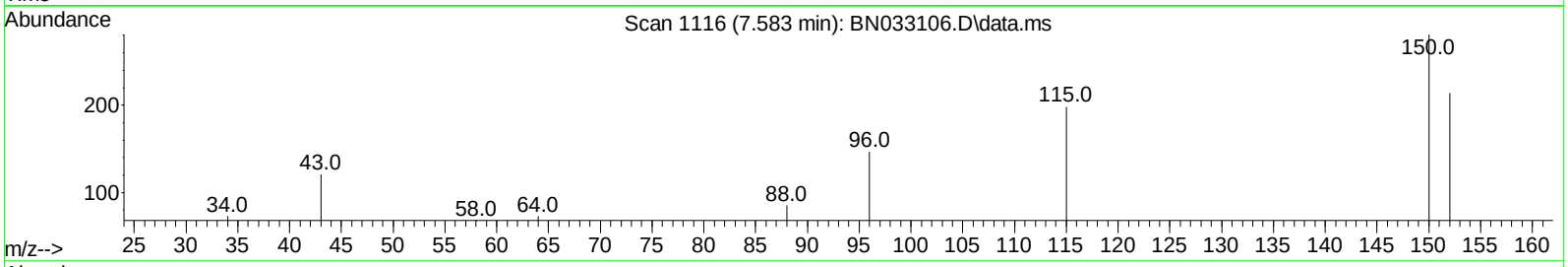

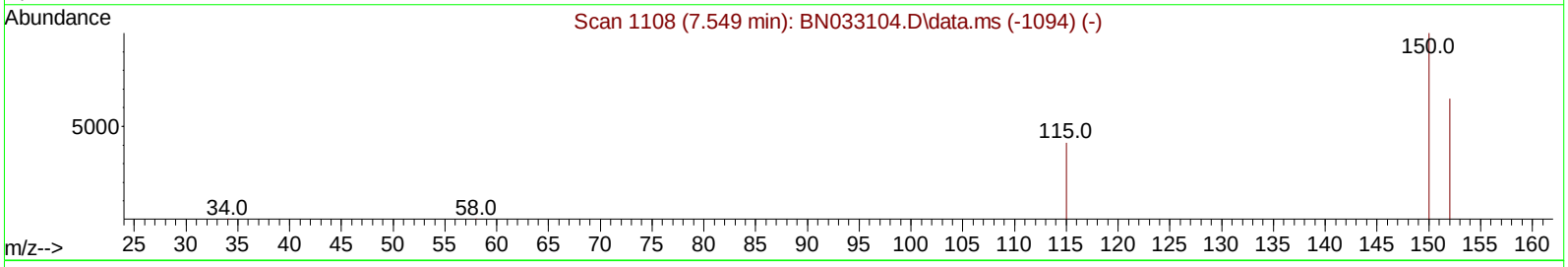

TIC: BN033106.D\data.ms

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

7.583min (+ 0.034) 0.40 ng/ul m

response 1374

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	131.31
115.00	84.50	92.52
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	7.583	152	1374m	0.400	ng/ul		0.03
4) Naphthalene-d8	10.339	136	5294	0.400	ng/ul	#	0.02
9) Acenaphthene-d10	14.171	164	3518	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.949	188	7636	0.400	ng/ul		0.00
17) Chrysene-d12	21.154	240	6686	0.400	ng/ul		0.00
23) Perylene-d12	23.340	264	7119	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.060	96	1087	0.625	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.950	152	2647	0.306	ng/ul		0.02
18) Fluoranthene-d10	18.981	212	7046	0.372	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.090	88	3146	1.588	ng/ul	#	69
5) Naphthalene	10.394	128	4782	0.352	ng/ul		94
7) 2-Methylnaphthalene	12.022	142	2901	0.315	ng/ul		98
8) 1-Methylnaphthalene	12.214	142	3106	0.312	ng/ul		100
10) Acenaphthylene	13.902	152	5109	0.355	ng/ul		97
11) Acenaphthene	14.236	153	4086	0.377	ng/ul		98
12) Fluorene	15.258	166	4468	0.354	ng/ul		99
14) Pentachlorophenol	16.650	266	596	0.383	ng/ul		98
15) Phenanthrene	16.992	178	7238	0.353	ng/ul		98
16) Anthracene	17.101	178	5700	0.310	ng/ul		96
19) Fluoranthene	19.014	202	10032	0.456	ng/ul		99
20) Pyrene	19.376	202	9861	0.418	ng/ul		99
21) Benzo(a)anthracene	21.142	228	7762	0.340	ng/ul		99
22) Chrysene	21.192	228	10500	0.395	ng/ul		99
24) Benzo(b)fluoranthene	22.685	252	8260	0.397	ng/ul		95
25) Benzo(k)fluoranthene	22.732	252	10012	0.402	ng/ul		95
26) Benzo(a)pyrene	23.255	252	8007	0.409	ng/ul		91
27) Indeno(1,2,3-cd)pyrene	25.550	276	10074	0.338	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.547	278	7926	0.336	ng/ul		94
29) Benzo(g,h,i)perylene	26.228	276	8148	0.345	ng/ul		98

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

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