

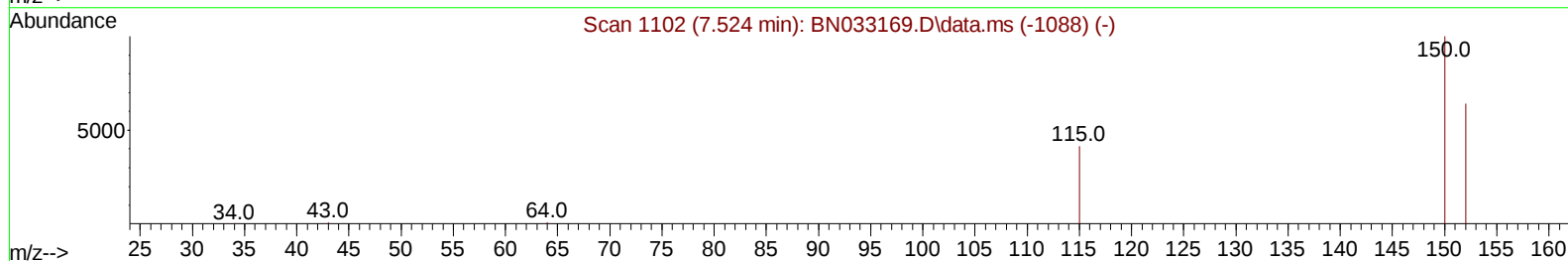
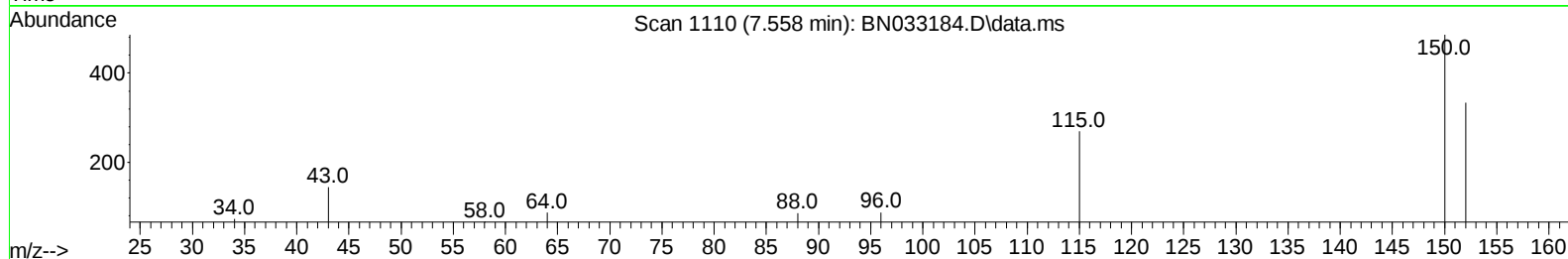
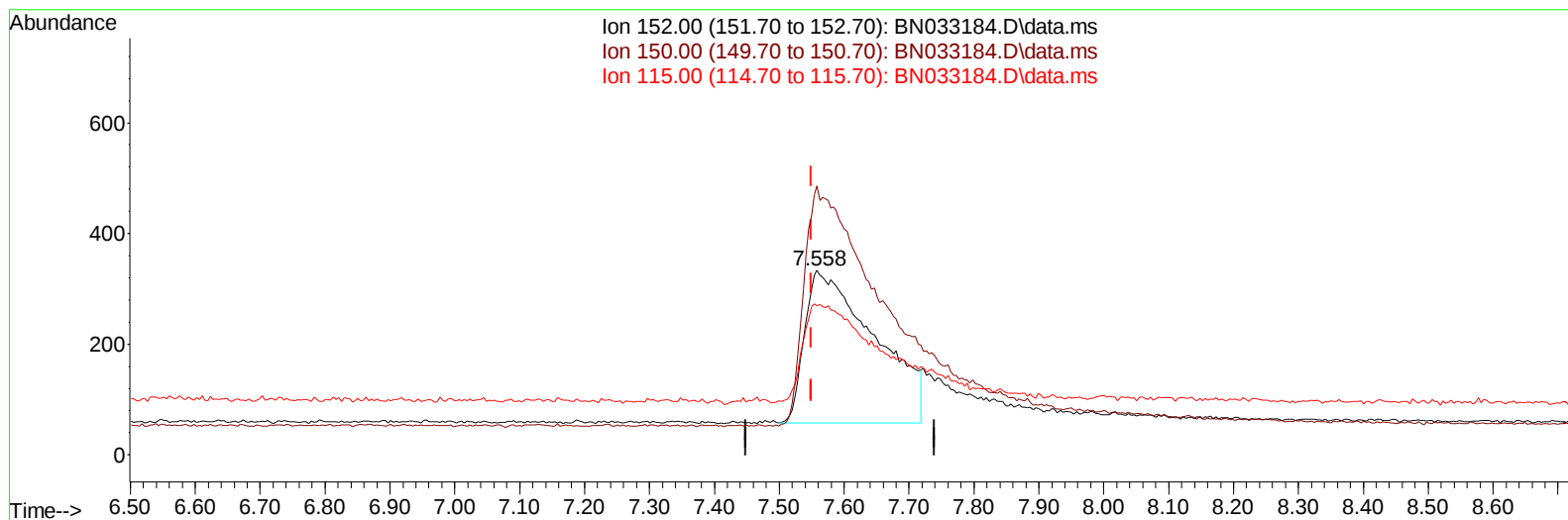
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033184.D
Acq On : 02 Aug 2024 01:31
Operator : MA/JU
Sample : PB162413BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS413

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:11:27 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

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033184.D\data.ms

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

7.558min (+ 0.009) 0.40 ng/u1

response 2059

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	145.51
115.00	84.50	80.54
0.00	0.00	0.00

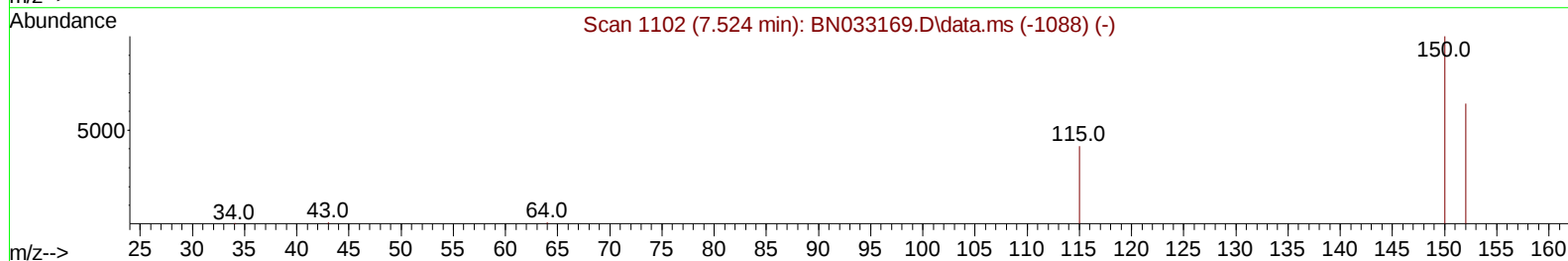
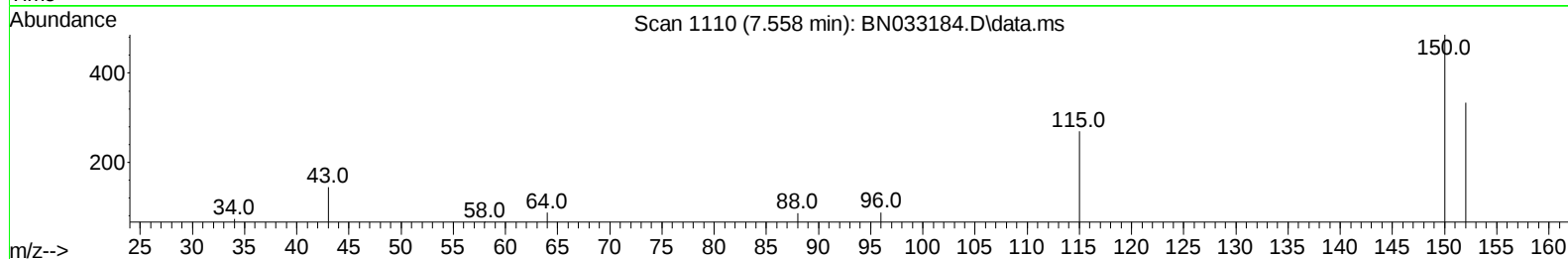
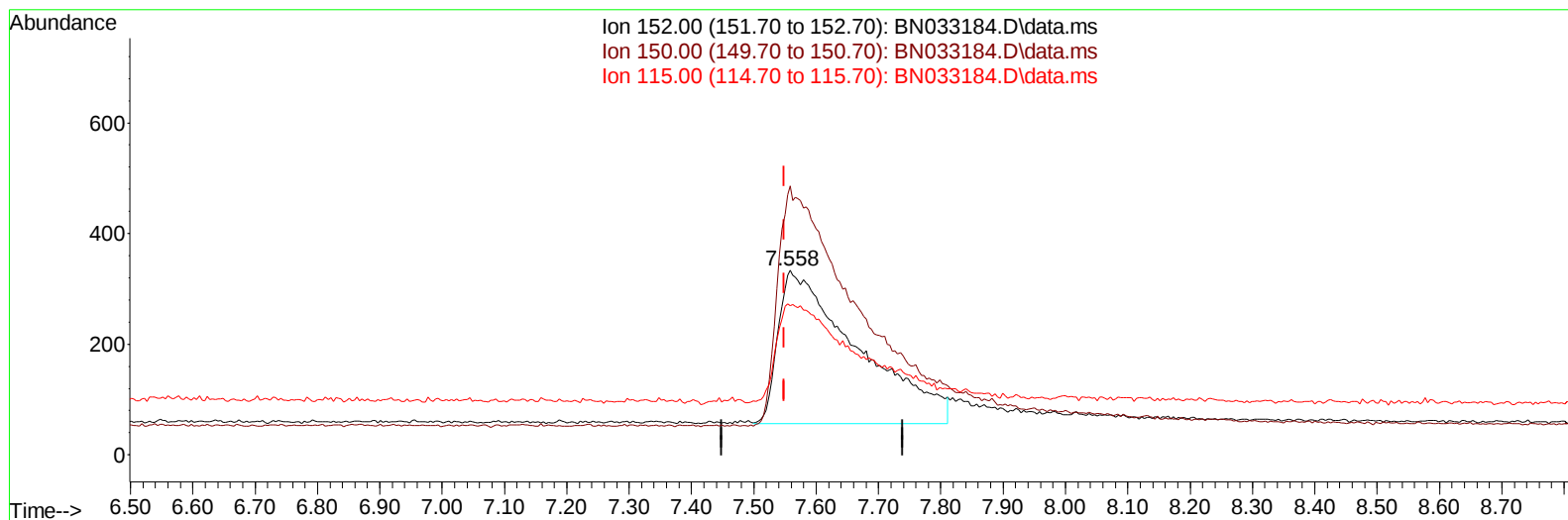
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(1) 1,4-Dichlorobenzene-d4 (I)

7.558min (+ 0.009) 0.40 ng/ul m

response 2455

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	145.51
115.00	84.50	80.54
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	7.558	152		2455m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.323	136		8176	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.157	164		5137	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188		10332	0.400	ng/ul	0.00
17) Chrysene-d12	21.151	240		8566	0.400	ng/ul	0.00
23) Perylene-d12	23.337	264		8514	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.052	96		2005	0.646	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152		3488	0.261	ng/ul	0.01
18) Fluoranthene-d10	18.981	212		8354	0.344	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.081	88		5750	1.624	ng/ul#	67
5) Naphthalene	10.378	128		6316	0.301	ng/ul	99
7) 2-Methylnaphthalene	12.011	142		3510	0.247	ng/ul	94
8) 1-Methylnaphthalene	12.198	142		3702	0.241	ng/ul	100
10) Acenaphthylene	13.893	152		5681	0.270	ng/ul	98
11) Acenaphthene	14.222	153		4926	0.312	ng/ul	98
12) Fluorene	15.254	166		4979	0.270	ng/ul	99
14) Pentachlorophenol	16.646	266		702	0.334	ng/ul	99
15) Phenanthrene	16.988	178		7727	0.279	ng/ul	99
16) Anthracene	17.102	178		6081	0.244	ng/ul	97
19) Fluoranthene	19.009	202		9770	0.346	ng/ul	99
20) Pyrene	19.381	202		10361	0.343	ng/ul	98
21) Benzo(a)anthracene	21.143	228		6978	0.239	ng/ul	99
22) Chrysene	21.189	228		11071	0.325	ng/ul	99
24) Benzo(b)fluoranthene	22.685	252		7320	0.294	ng/ul	96
25) Benzo(k)fluoranthene	22.729	252		10041	0.337	ng/ul	97
26) Benzo(a)pyrene	23.261	252		7430	0.317	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.561	276		9286	0.261	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.557	278		7230	0.256	ng/ul	93
29) Benzo(g,h,i)perylene	26.231	276		8365	0.296	ng/ul	98

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

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