

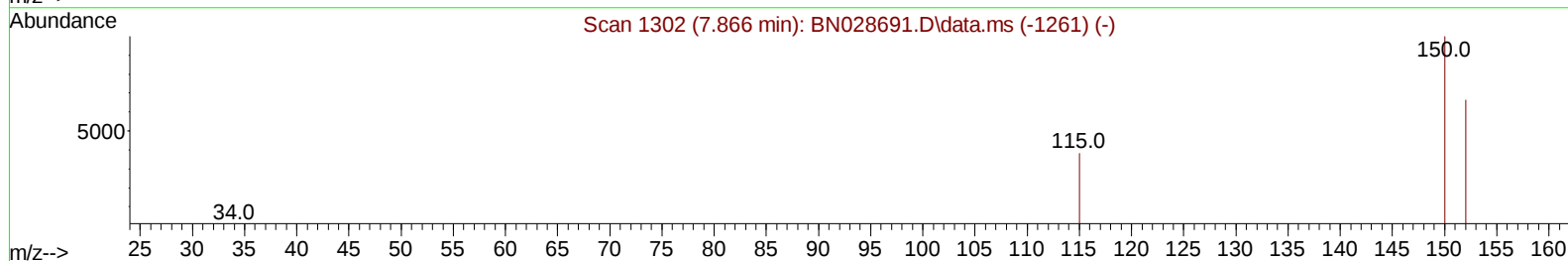
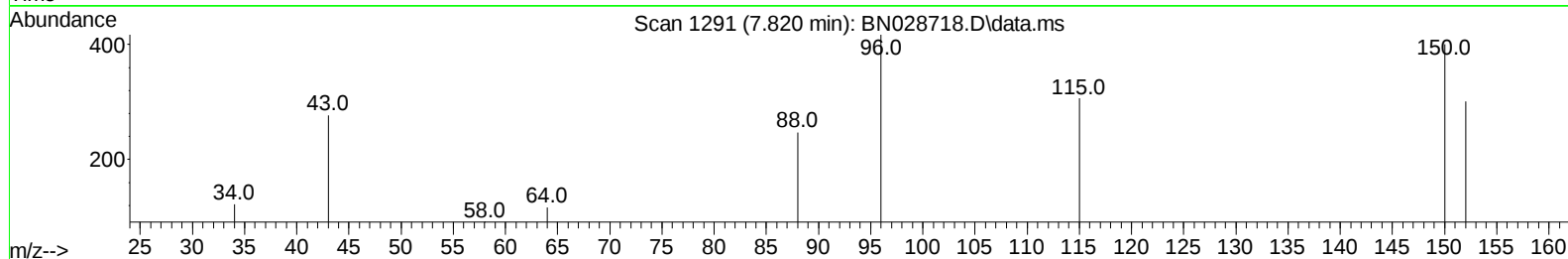
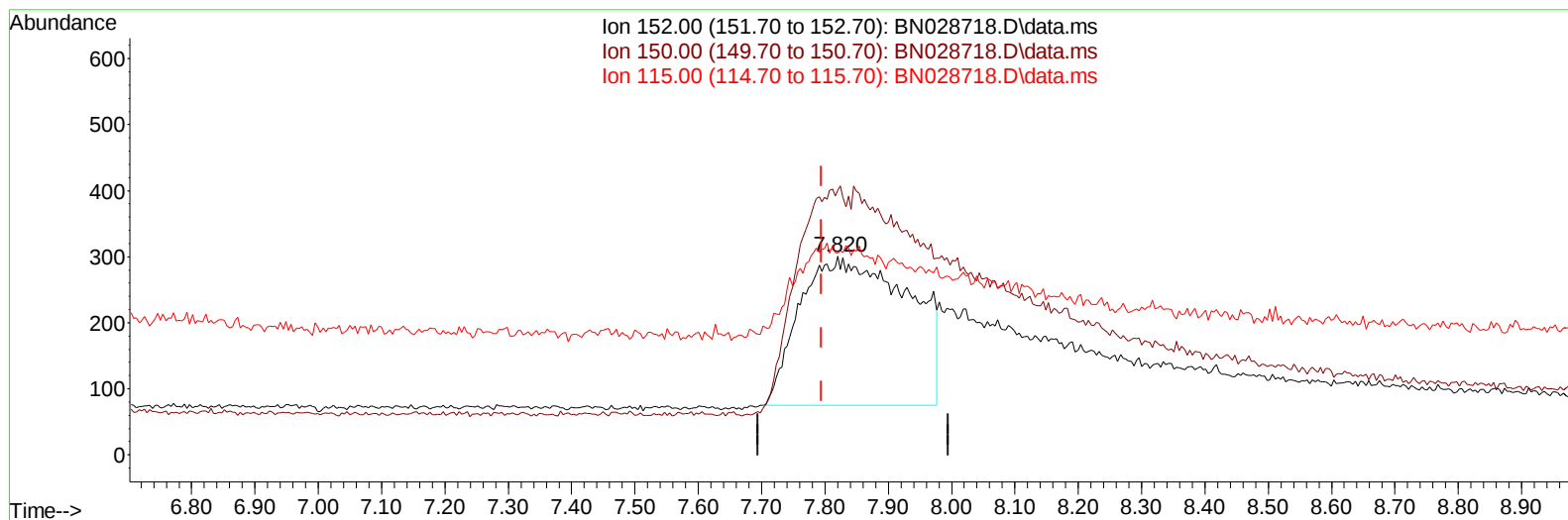
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028718.D
Acq On : 18 Nov 2023 01:30
Operator : MA/JU
Sample : PB156820BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS820

Manual IntegrationsAPPROVED

Quant Time: Nov 18 01:57:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BN028718.D\data.ms

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

7.820min (+ 0.025) 0.40 ng/u1

response 2680

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	133.22
115.00	62.20	101.66#
0.00	0.00	0.00

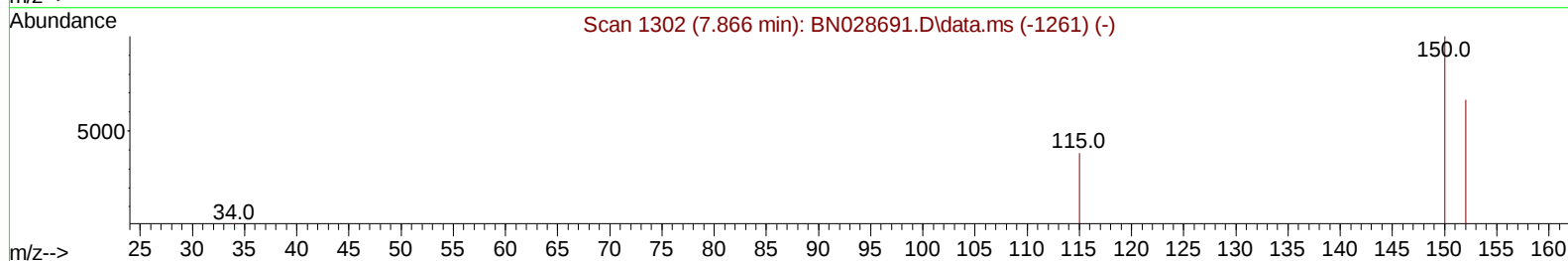
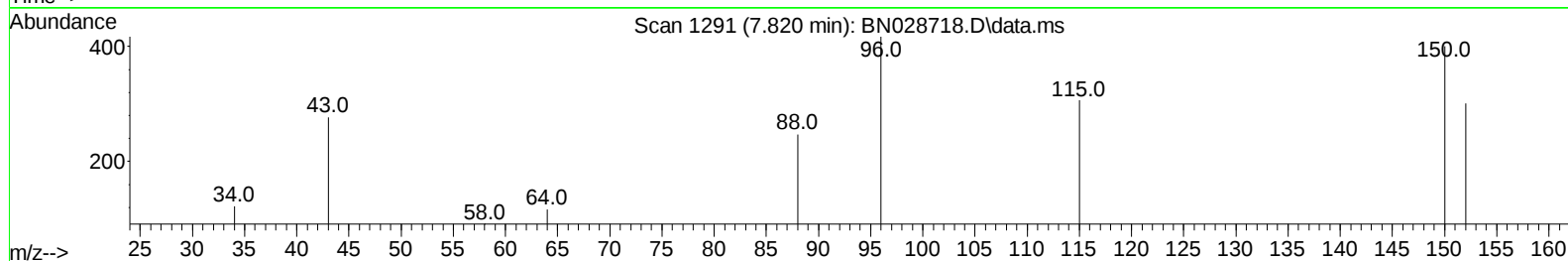
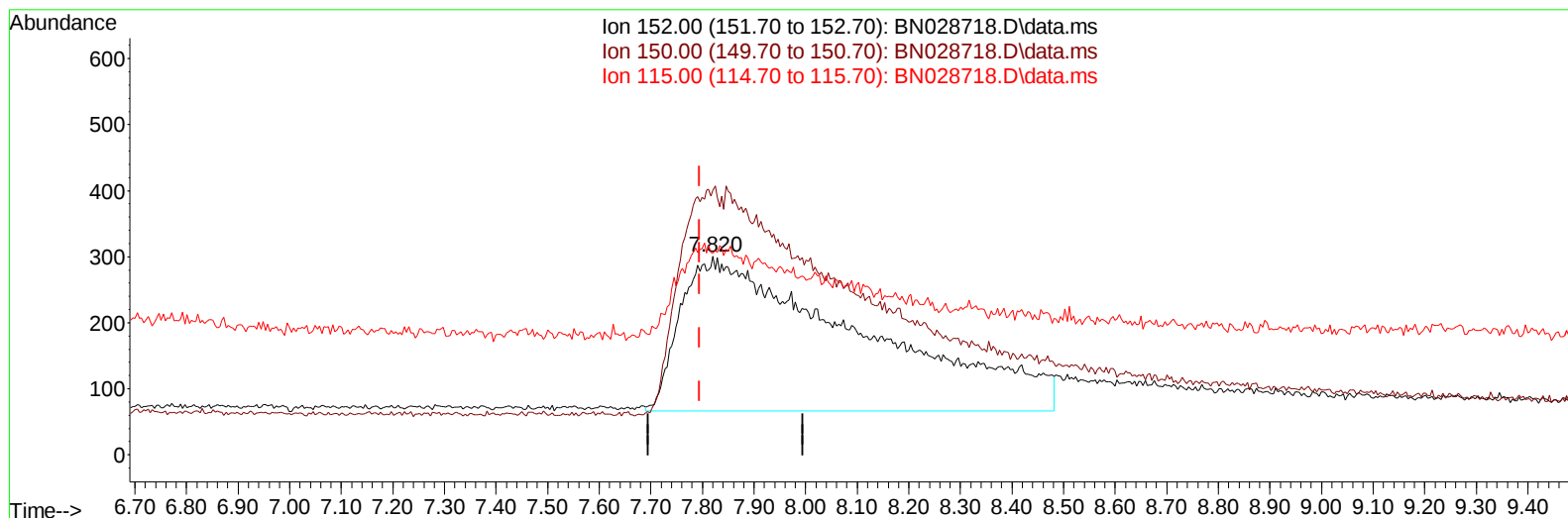
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(1) 1,4-Dichlorobenzene-d4 (I)

7.820min (+ 0.025) 0.40 ng/ul m

response 5648

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	133.22
115.00	62.20	101.66#
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	7.820	152	5648m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.506	136	17975	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.325	164	11967	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	16267	0.400	ng/ul	0.00
17) Chrysene-d12	21.295	240	16366	0.400	ng/ul	# 0.00
23) Perylene-d12	23.578	264	18356	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	5308	0.850	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.123	152	5317	0.196	ng/ul	0.01
18) Fluoranthene-d10	19.122	212	18608	0.353	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.150	88	15168	2.198	ng/ul#	84
5) Naphthalene	10.550	128	14262	0.283	ng/ul#	95
7) 2-Methylnaphthalene	12.200	142	5865	0.177	ng/ul	96
8) 1-Methylnaphthalene	12.371	142	9540	0.283	ng/ul	98
10) Acenaphthylene	14.052	152	18147	0.304	ng/ul	98
11) Acenaphthene	14.390	153	14915	0.339	ng/ul	99
12) Fluorene	15.403	166	12520	0.245	ng/ul	97
14) Pentachlorophenol	16.752	266	2671	0.684	ng/ul	99
15) Phenanthrene	17.132	178	19025	0.381	ng/ul	96
16) Anthracene	17.246	178	10449	0.228	ng/ul	94
19) Fluoranthene	19.150	202	24004	0.345	ng/ul	97
20) Pyrene	19.517	202	28076	0.389	ng/ul	98
21) Benzo(a)anthracene	21.284	228	15766	0.244	ng/ul	98
22) Chrysene	21.333	228	21991	0.348	ng/ul	99
24) Benzo(b)fluoranthene	22.888	252	22145	0.321	ng/ul	89
25) Benzo(k)fluoranthene	22.932	252	26791	0.371	ng/ul#	93
26) Benzo(a)pyrene	23.482	252	23376	0.359	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.931	276	29397	0.407	ng/ul	98
28) Dibenzo(a,h)anthracene	25.961	278	22376	0.388	ng/ul	96
29) Benzo(g,h,i)perylene	26.635	276	26340	0.445	ng/ul	96

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

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