

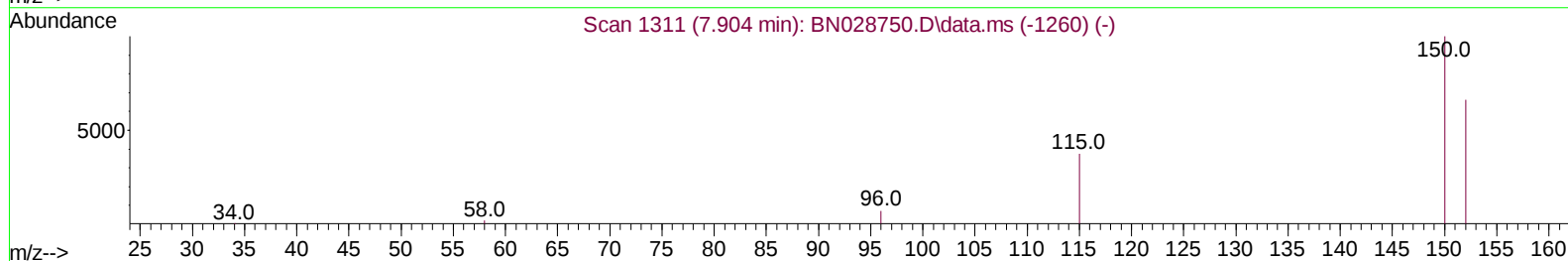
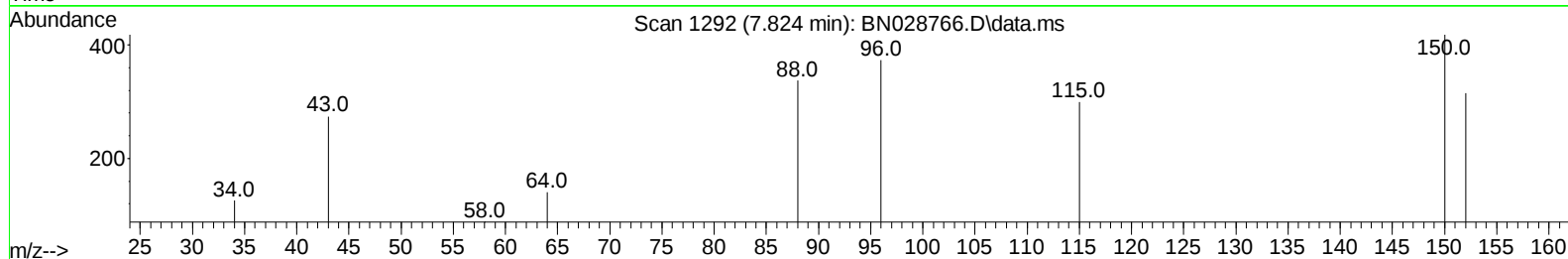
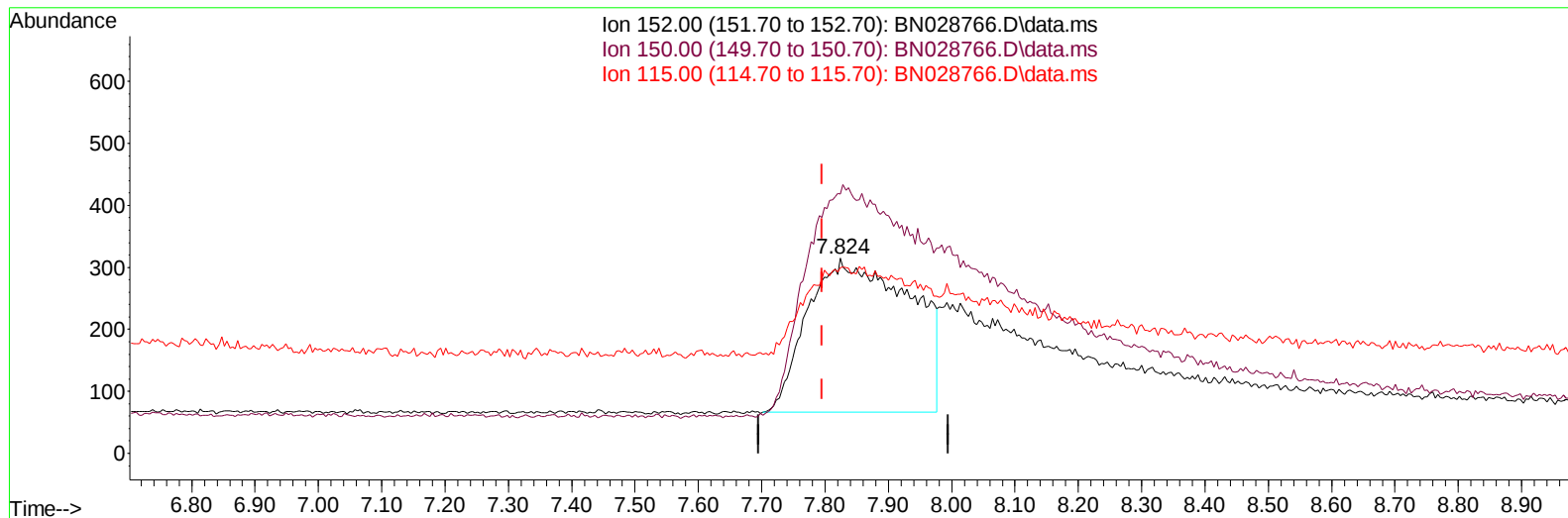
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028766.D
 Acq On : 19 Nov 2023 08:04
 Operator : MA/JU
 Sample : PB157228BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS228

Manual IntegrationsAPPROVED

Quant Time: Nov 19 11:18:19 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 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028766.D\data.ms

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

7.824min (+ 0.029) 0.40 ng/u1

response 2791

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	132.70
115.00	62.20	95.24#
0.00	0.00	0.00

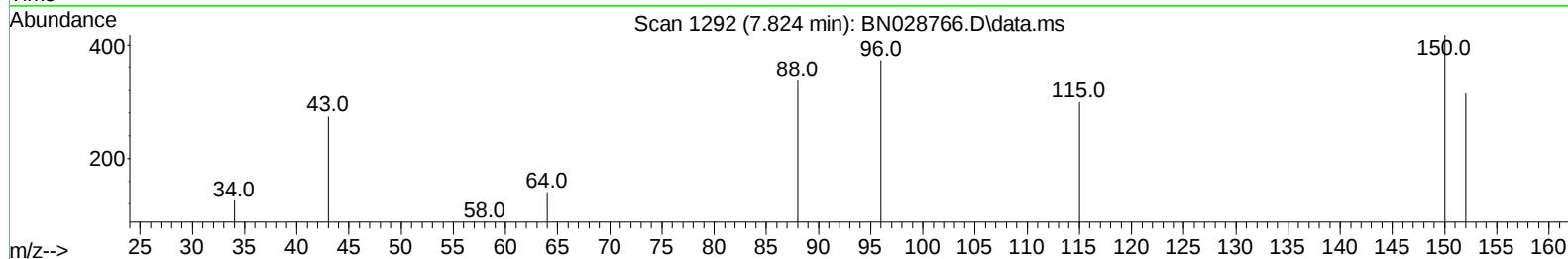
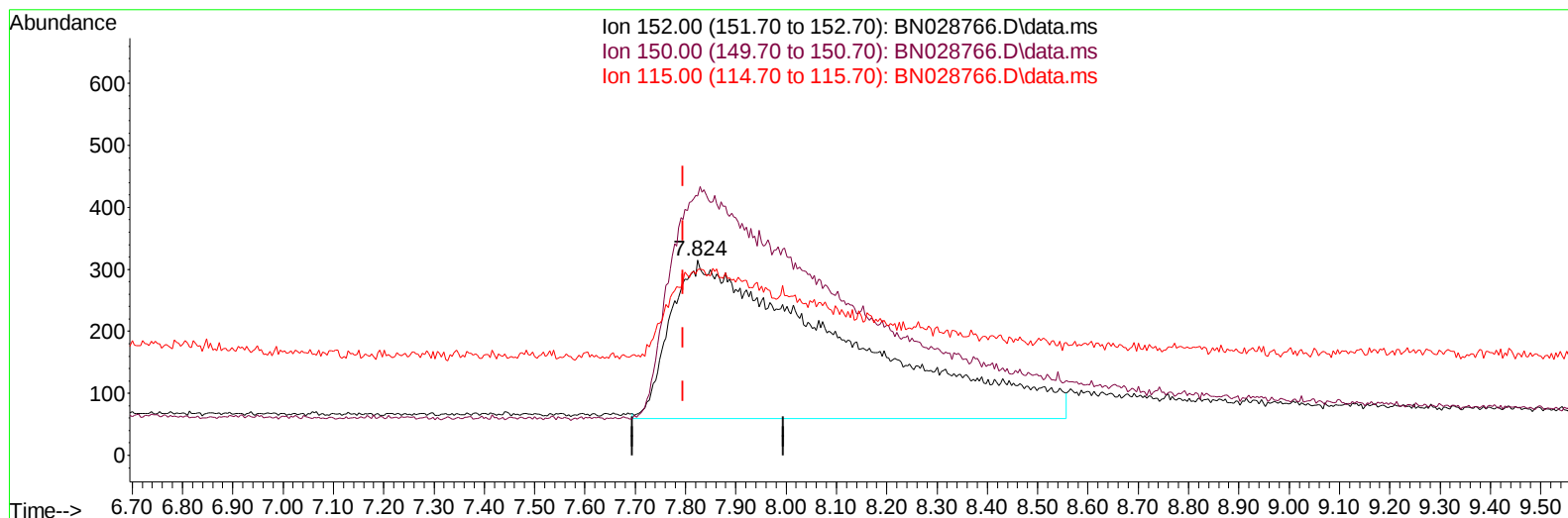
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(1) 1,4-Dichlorobenzene-d4 (I)

7.824min (+ 0.029) 0.40 ng/ul m

response 6188

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	132.70
115.00	62.20	95.24#
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	7.824	152	6188m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.495	136	18808	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.320	164	11992	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.089	188	18277	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	15735	0.400	ng/ul	# 0.00
23) Perylene-d12	23.575	264	13768	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	6301	0.921	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.112	152	8332	0.294	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	28307	0.559	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.150	88	21423	2.834	ng/ul#	81
5) Naphthalene	10.545	128	22484	0.427	ng/ul	98
7) 2-Methylnaphthalene	12.178	142	9900	0.285	ng/ul	97
8) 1-Methylnaphthalene	12.365	142	14220	0.403	ng/ul	99
10) Acenaphthylene	14.047	152	28197	0.471	ng/ul	99
11) Acenaphthene	14.381	153	22731	0.516	ng/ul	99
12) Fluorene	15.389	166	20700	0.404	ng/ul	98
14) Pentachlorophenol	16.739	266	3838	0.875	ng/ul	98
15) Phenanthrene	17.127	178	31615	0.563	ng/ul	98
16) Anthracene	17.233	178	19430	0.377	ng/ul	97
19) Fluoranthene	19.145	202	37816	0.565	ng/ul	99
20) Pyrene	19.507	202	43355	0.625	ng/ul	96
21) Benzo(a)anthracene	21.278	228	24555	0.395	ng/ul	99
22) Chrysene	21.327	228	32118	0.528	ng/ul	100
24) Benzo(b)fluoranthene	22.882	252	27198	0.526	ng/ul	94
25) Benzo(k)fluoranthene	22.932	252	33547	0.620	ng/ul	96
26) Benzo(a)pyrene	23.476	252	28071	0.575	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.917	276	33045	0.610	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.950	278	25243	0.583	ng/ul	97
29) Benzo(g,h,i)perylene	26.631	276	29363	0.662	ng/ul	98

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

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