

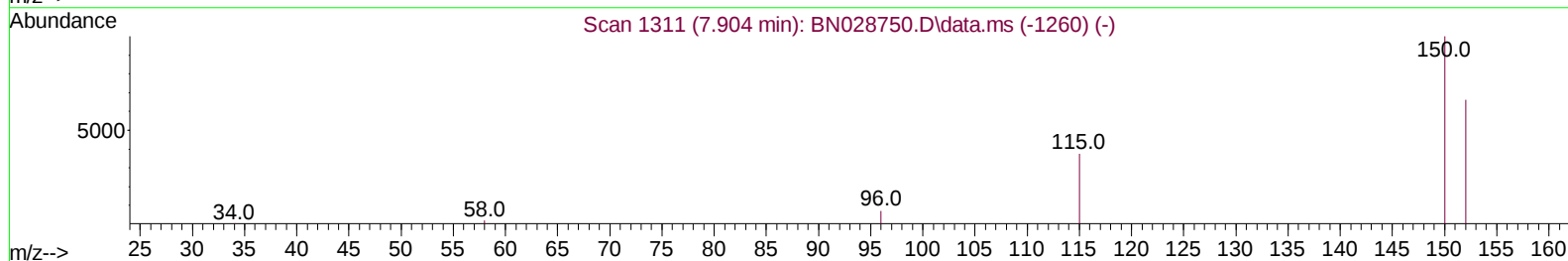
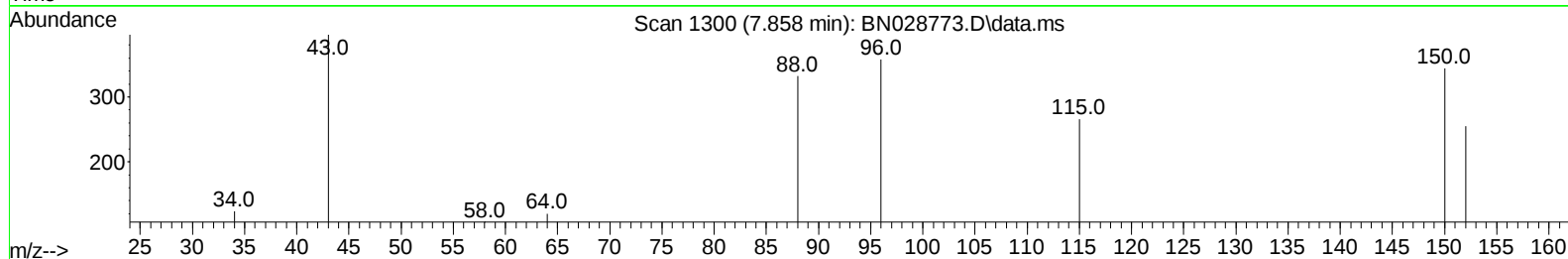
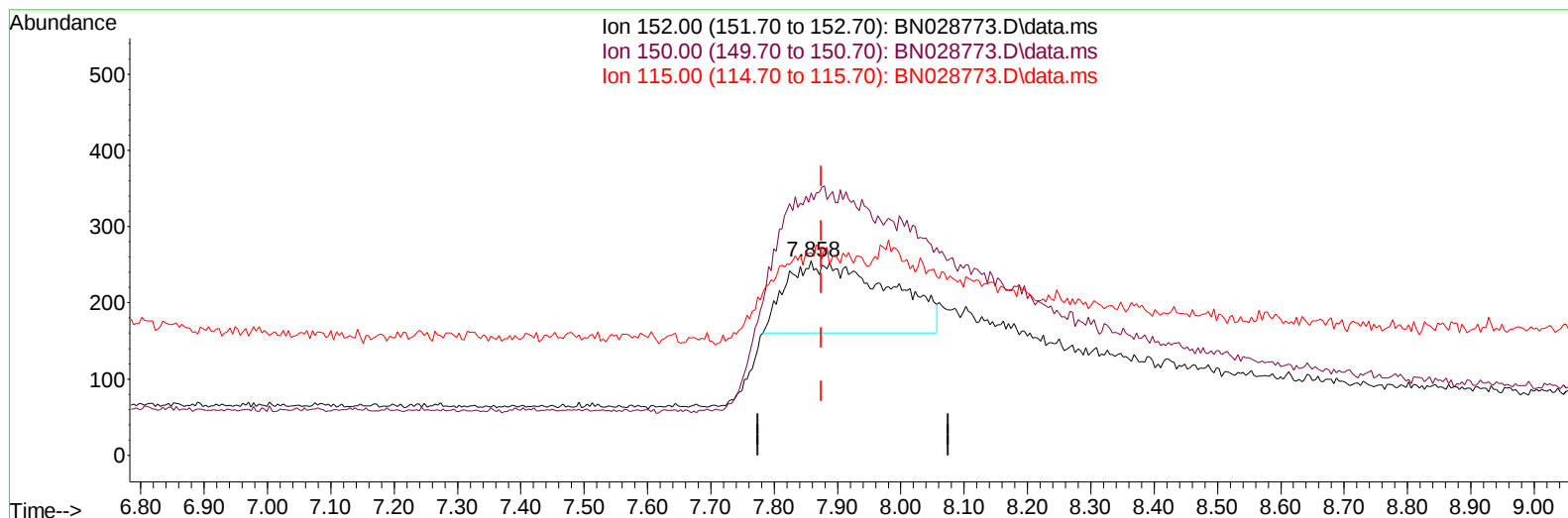
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028773.D
 Acq On : 19 Nov 2023 12:50
 Operator : MA/JU
 Sample : 05370-12MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDQ6MSD

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:37:30 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 : Mon Nov 20 01:23:26 2023
 Response via : Initial Calibration

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



TIC: BN028773.D\data.ms

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

7.858min (-0.017) 0.40 ng/u1

response 1065

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	134.90
115.00	62.20	104.31#
0.00	0.00	0.00

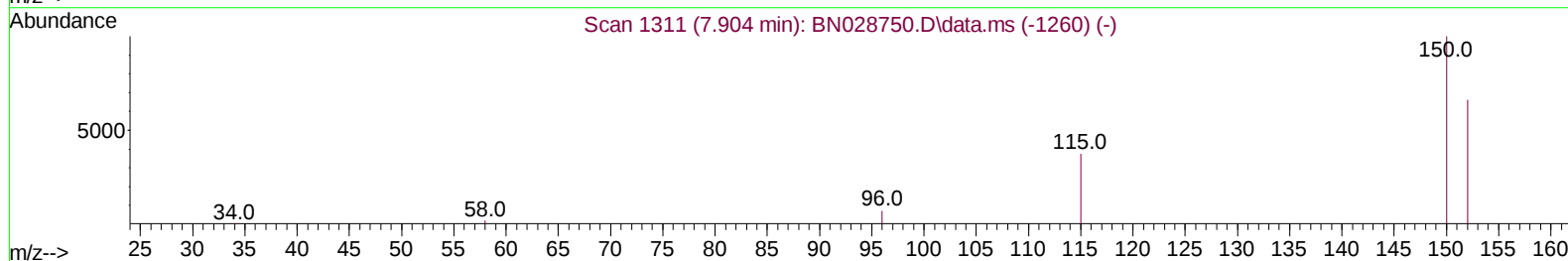
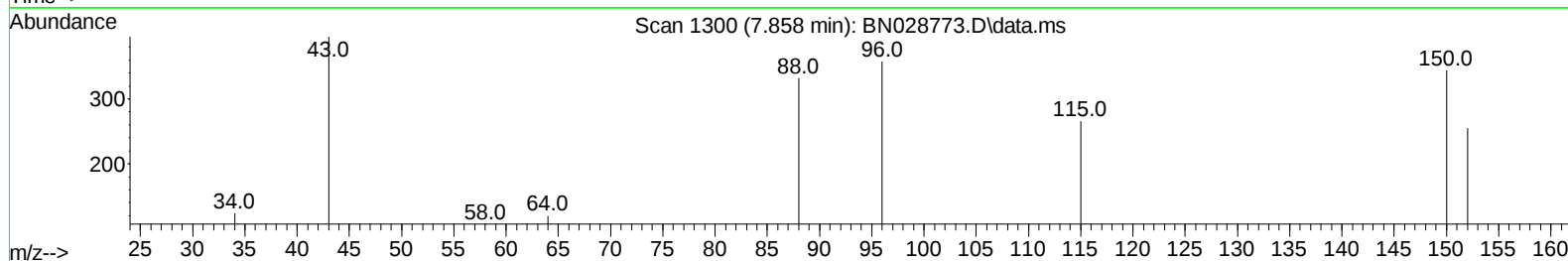
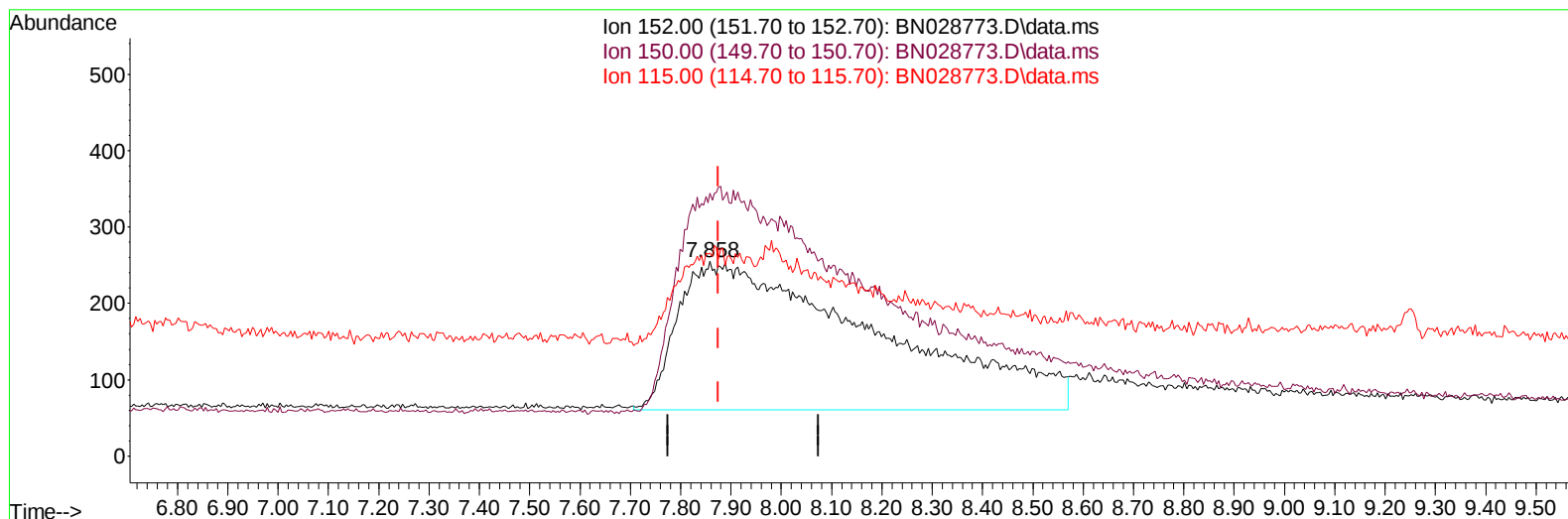
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TIC: BN028773.D\data.ms

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

7.858min (-0.017) 0.40 ng/ul m

response 5305

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	134.90
115.00	62.20	104.31#
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	7.858	152	5305m	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.506	136	15865	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.321	164	10424	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.090	188	16570	0.400	ng/ul	0.00
17) Chrysene-d12	21.296	240	12438	0.400	ng/ul	# 0.00
23) Perylene-d12	23.572	264	11206	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	2426	0.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.118	152	6098	0.255	ng/ul	-0.01
18) Fluoranthene-d10	19.113	212	30099	0.752	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.150	88	6773	1.045	ng/ul#	93
5) Naphthalene	10.556	128	16540	0.372	ng/ul	96
7) 2-Methylnaphthalene	12.189	142	7391	0.252	ng/ul	98
8) 1-Methylnaphthalene	12.371	142	10244	0.344	ng/ul	100
10) Acenaphthylene	14.048	152	22731	0.437	ng/ul	98
11) Acenaphthene	14.381	153	18327	0.479	ng/ul	98
12) Fluorene	15.394	166	17454	0.392	ng/ul	99
14) Pentachlorophenol	16.735	266	4367	1.098	ng/ul	100
15) Phenanthrene	17.128	178	27659	0.543	ng/ul	99
16) Anthracene	17.237	178	16151	0.346	ng/ul	97
19) Fluoranthene	19.145	202	35651	0.674	ng/ul	98
20) Pyrene	19.508	202	39367	0.718	ng/ul	97
21) Benzo(a)anthracene	21.278	228	19393	0.394	ng/ul	98
22) Chrysene	21.331	228	26335	0.548	ng/ul	99
24) Benzo(b)fluoranthene	22.885	252	22864	0.544	ng/ul	91
25) Benzo(k)fluoranthene	22.929	252	27563	0.626	ng/ul	94
26) Benzo(a)pyrene	23.476	252	22447	0.565	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.924	276	28757	0.653	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.947	278	22156	0.629	ng/ul	96
29) Benzo(g,h,i)perylene	26.628	276	25490	0.706	ng/ul	97

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

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