

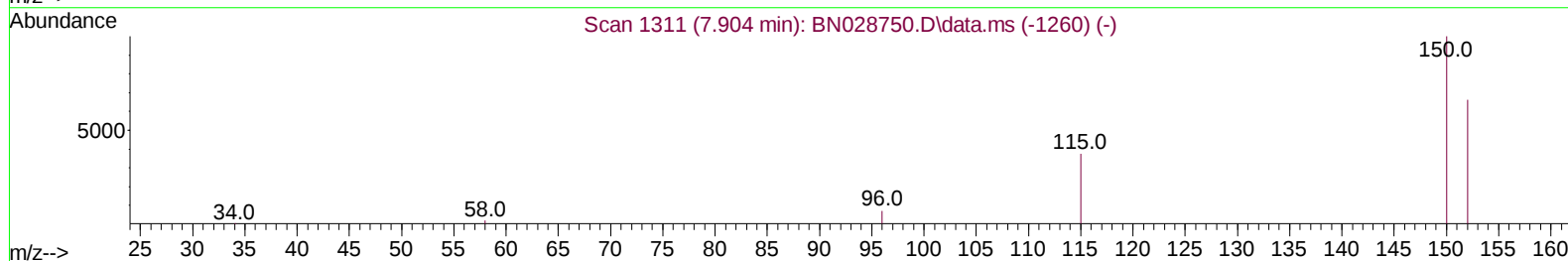
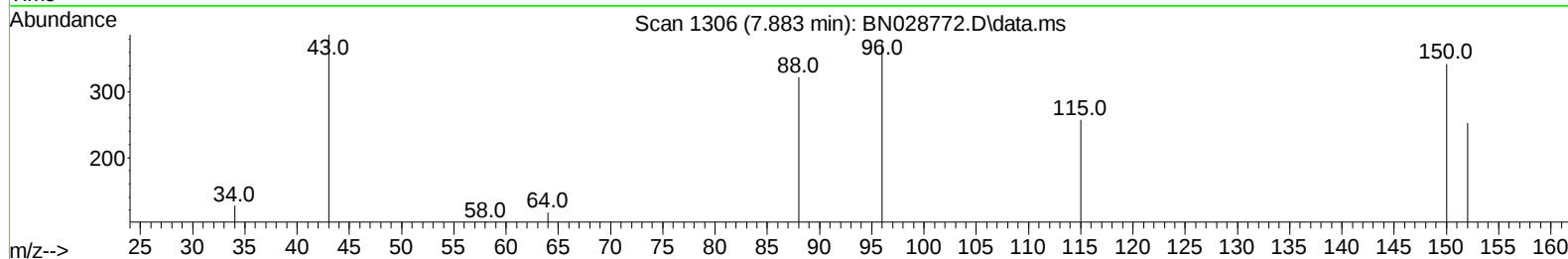
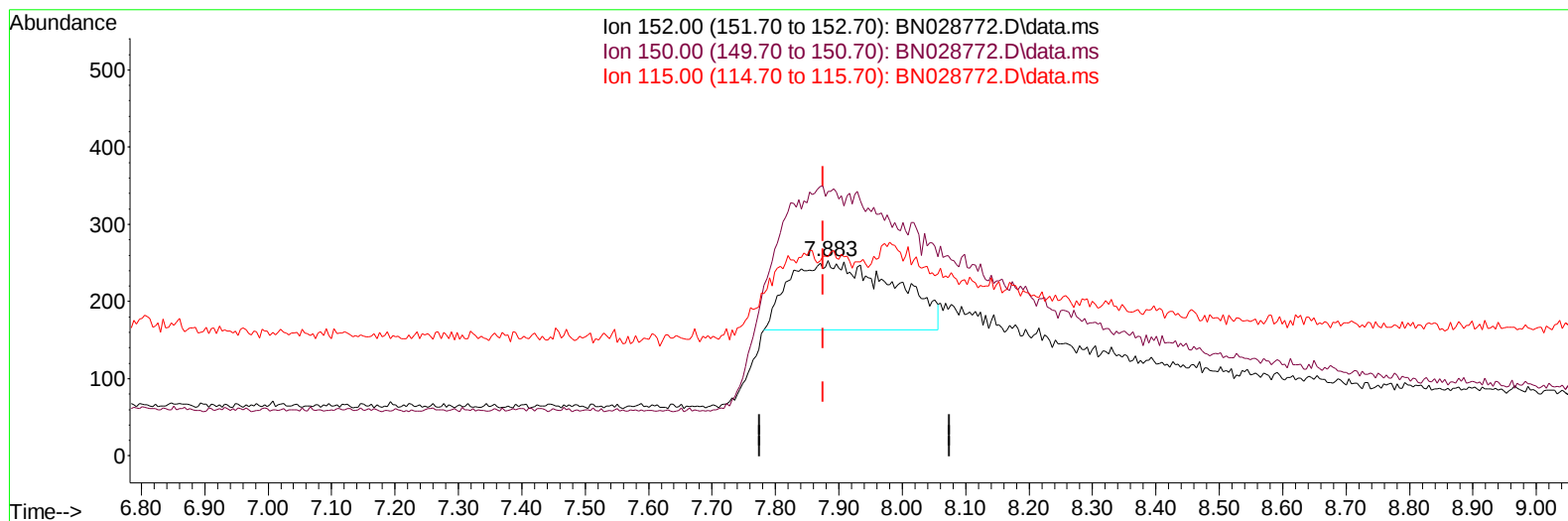
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028772.D
Acq On : 19 Nov 2023 12:14
Operator : MA/JU
Sample : 05370-11MS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDQ6MS

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:35:43 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: BN028772.D\data.ms

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

7.883min (+ 0.008) 0.40 ng/u1

response 1027

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	135.57
115.00	62.20	101.98#
0.00	0.00	0.00

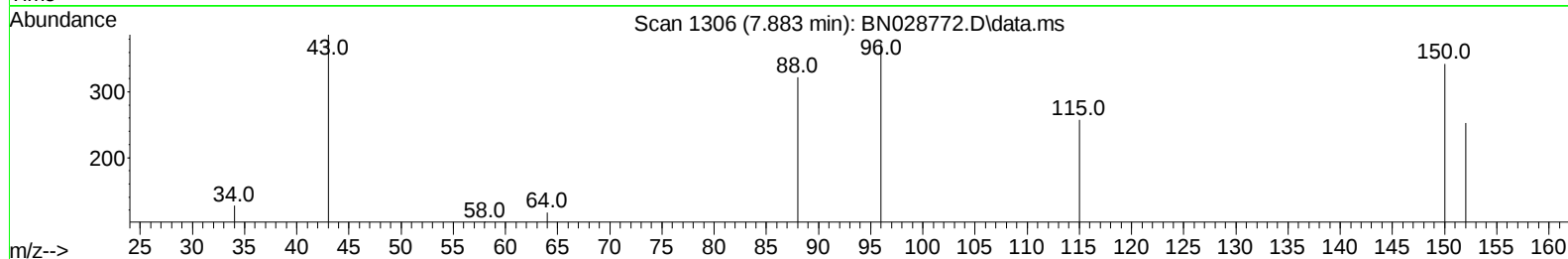
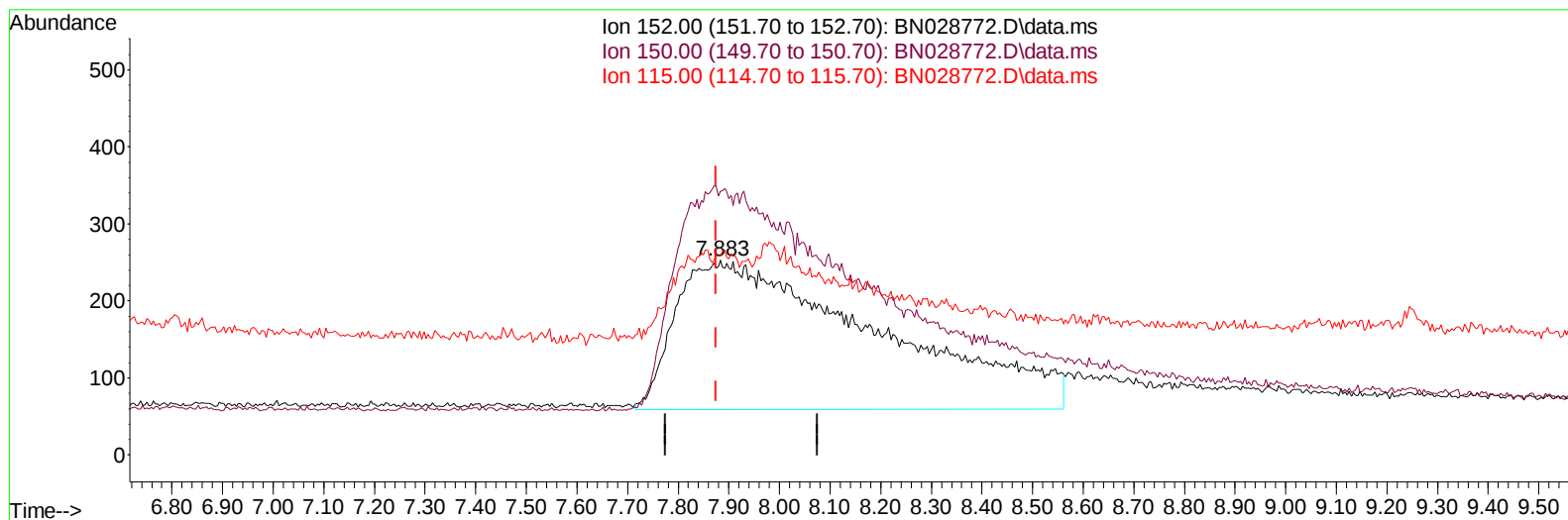
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(1) 1,4-Dichlorobenzene-d4 (I)

7.883min (+ 0.008) 0.40 ng/ul m

response 5365

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	135.57
115.00	62.20	101.98#
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	7.883	152	5365m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.505	136	16664	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.320	164	10834	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.089	188	17998	0.400	ng/ul	0.00
17) Chrysene-d12	21.288	240	15048	0.400	ng/ul	# 0.00
23) Perylene-d12	23.571	264	12618	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	2563	0.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.122	152	6733	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.116	212	31860	0.658	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.150	88	6859	1.047	ng/ul#	91
5) Naphthalene	10.554	128	17416	0.373	ng/ul	96
7) 2-Methylnaphthalene	12.199	142	7646	0.249	ng/ul	96
8) 1-Methylnaphthalene	12.369	142	10600	0.339	ng/ul	100
10) Acenaphthylene	14.047	152	23363	0.432	ng/ul	98
11) Acenaphthene	14.385	153	18892	0.475	ng/ul	99
12) Fluorene	15.393	166	17646	0.381	ng/ul	98
14) Pentachlorophenol	16.738	266	3982	0.922	ng/ul	99
15) Phenanthrene	17.127	178	28517	0.516	ng/ul	98
16) Anthracene	17.232	178	17168	0.339	ng/ul	97
19) Fluoranthene	19.144	202	37522	0.586	ng/ul	99
20) Pyrene	19.507	202	42321	0.638	ng/ul	97
21) Benzo(a)anthracene	21.277	228	22871	0.384	ng/ul	99
22) Chrysene	21.329	228	29375	0.505	ng/ul	99
24) Benzo(b)fluoranthene	22.881	252	25068	0.529	ng/ul	90
25) Benzo(k)fluoranthene	22.931	252	30569	0.616	ng/ul	95
26) Benzo(a)pyrene	23.475	252	24794	0.555	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.919	276	29712	0.599	ng/ul	97
28) Dibenzo(a,h)anthracene	25.943	278	22833	0.576	ng/ul	97
29) Benzo(g,h,i)perylene	26.627	276	25744	0.633	ng/ul	97

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

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