

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028691.D
 Acq On : 17 Nov 2023 08:29
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4316

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 17 09:39:39 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	5786m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.505	136	17190	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.325	164	11448	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.097	188	16816	0.400	ng/ul	0.00
17) Chrysene-d12	21.300	240	14031	0.400	ng/ul	# 0.00
23) Perylene-d12	23.583	264	13839	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	3345	0.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.127	152	5717	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.121	212	21478	0.476	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.154	88	3071	0.434	ng/ul#	82
5) Naphthalene	10.560	128	17465	0.363	ng/ul	95
7) 2-Methylnaphthalene	12.193	142	6766	0.213	ng/ul	96
8) 1-Methylnaphthalene	12.375	142	11478	0.356	ng/ul	100
10) Acenaphthylene	14.056	152	22549	0.395	ng/ul	99
11) Acenaphthene	14.389	153	18706	0.445	ng/ul	98
12) Fluorene	15.403	166	16017	0.327	ng/ul	99
14) Pentachlorophenol	16.760	266	1212	0.300	ng/ul	99
15) Phenanthrene	17.135	178	23816	0.461	ng/ul	97
16) Anthracene	17.249	178	12959	0.274	ng/ul	95
19) Fluoranthene	19.153	202	29039	0.487	ng/ul	99
20) Pyrene	19.516	202	33689	0.545	ng/ul	97
21) Benzo(a)anthracene	21.289	228	16085	0.290	ng/ul	98
22) Chrysene	21.335	228	22365	0.412	ng/ul	99
24) Benzo(b)fluoranthene	22.893	252	20213	0.389	ng/ul	89
25) Benzo(k)fluoranthene	22.940	252	25017	0.460	ng/ul#	91
26) Benzo(a)pyrene	23.489	252	21629	0.441	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.930	276	26216	0.482	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.966	278	19613	0.451	ng/ul	95
29) Benzo(g,h,i)perylene	26.641	276	23847	0.535	ng/ul	97

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

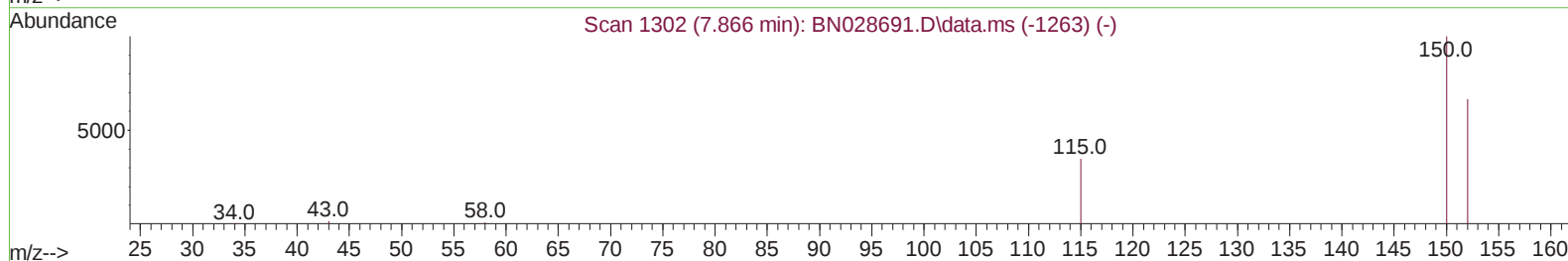
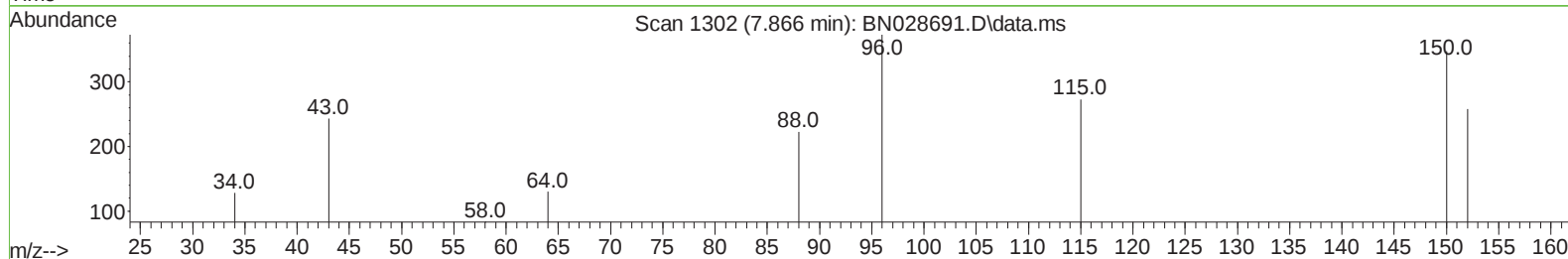
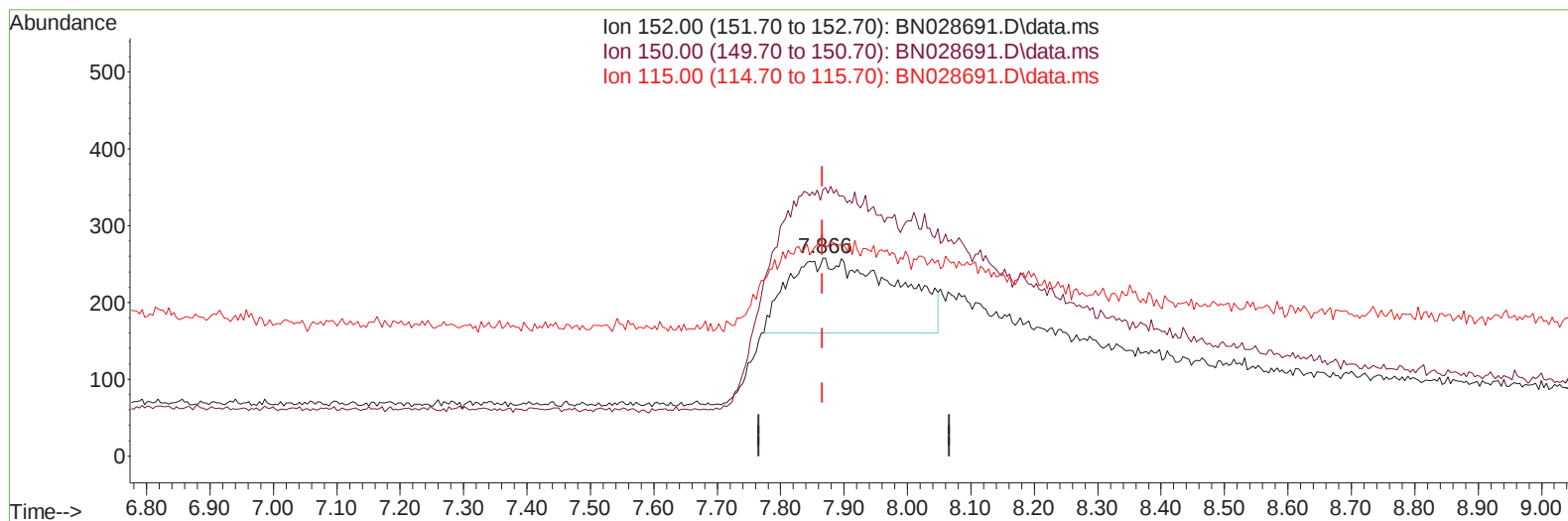
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Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN028691.D\data.ms

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

7.866min (+ 0.000) 0.40 ng/u1

response 1163

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	134.50
115.00	62.20	105.81#
0.00	0.00	0.00

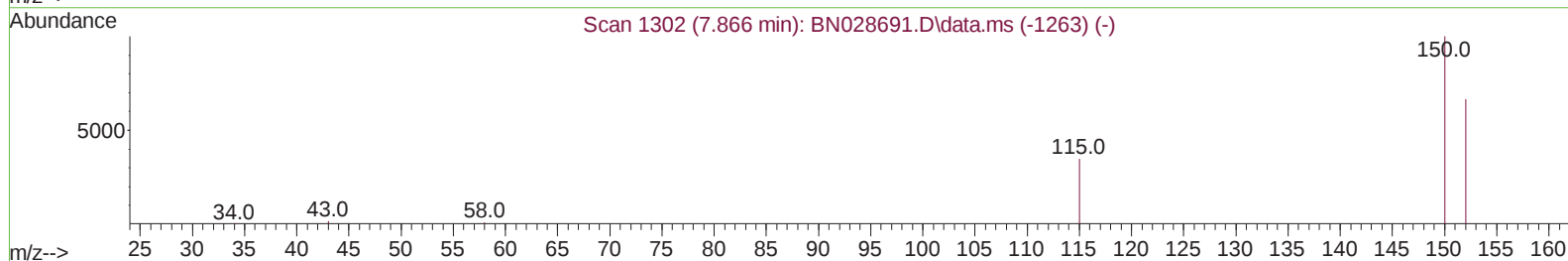
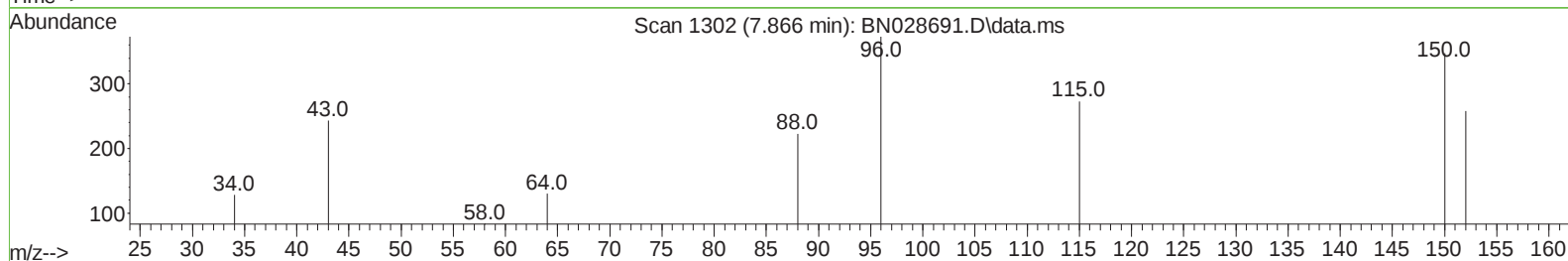
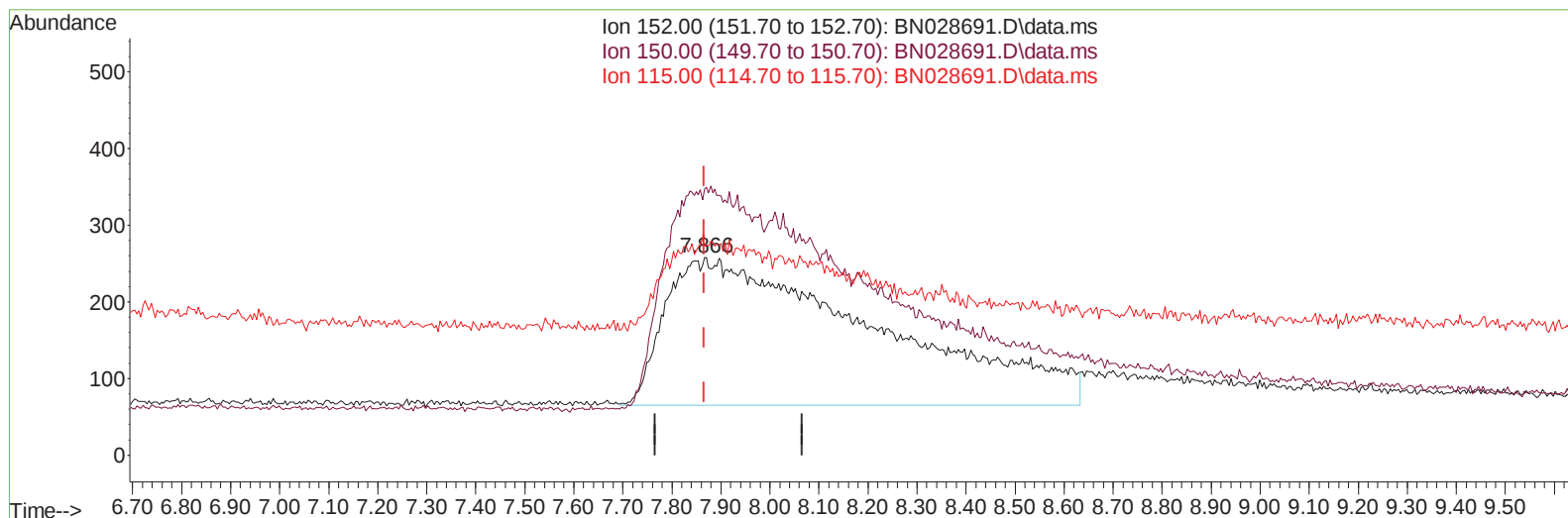
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(1) 1,4-Dichlorobenzene-d4 (I)

7.866min (+ 0.000) 0.40 ng/ul m

response 5786

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	134.50
115.00	62.20	105.81#
0.00	0.00	0.00

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