Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028800.D
Acq On : 20 Nov 2023 05:34
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4323

Manual Integrations APPROVED

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

Quant Time: Nov 20 06:44:06 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 06:42:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.694	152	6077m	0.400	ng/ul	-0.10
4) Naphthalene-d8	10.457	136	22067	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.311	164	11370	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	17035	0.400	ng/ul	-0.02
17) Chrysene-d12	21.281	240	14024	0.400	ng/ul	#-0.01
23) Perylene-d12	23.564	264	17290	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	3096	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.063	152	9930	0.299	ng/ul	-0.05
18) Fluoranthene-d10	19.108	212	19524	0.433	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.150	88	3354	0.452	ng/ul#	80
5) Naphthalene	10.501	128	23128	0.374	ng/ul	98
7) 2-Methylnaphthalene	12.134	142	11621	0.285	ng/ul	98
8) 1-Methylnaphthalene	12.343	142	14453	0.349	ng/ul	100
10) Acenaphthylene	14.034	152	24829	0.438	ng/ul	99
11) Acenaphthene	14.371	153	17551	0.420	ng/ul	99
12) Fluorene	15.371	166	16309	0.336	ng/ul	98
14) Pentachlorophenol	16.727	266	1581	0.387	ng/ul	100
15) Phenanthrene	17.111	178	21355	0.408	ng/ul	98
16) Anthracene	17.208	178	17386	0.362	ng/ul	97
19) Fluoranthene	19.136	202	25252	0.423	ng/ul	99
20) Pyrene	19.498	202	27454	0.444	ng/ul	97
21) Benzo(a)anthracene	21.266	228	20670	0.373	ng/ul#	91
22) Chrysene	21.319	228	21943	0.405	ng/ul#	91
24) Benzo(b)fluoranthene	22.874	252	23138	0.357	ng/ul	81
25) Benzo(k)fluoranthene	22.920	252	25553	0.376	ng/ul#	83
26) Benzo(a)pyrene	23.464	252	24563	0.401	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.907	276	29658	0.436	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.927	278	23372	0.430	ng/ul#	86
29) Benzo(g,h,i)perylene	26.622	276	24865	0.446	ng/ul#	89

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

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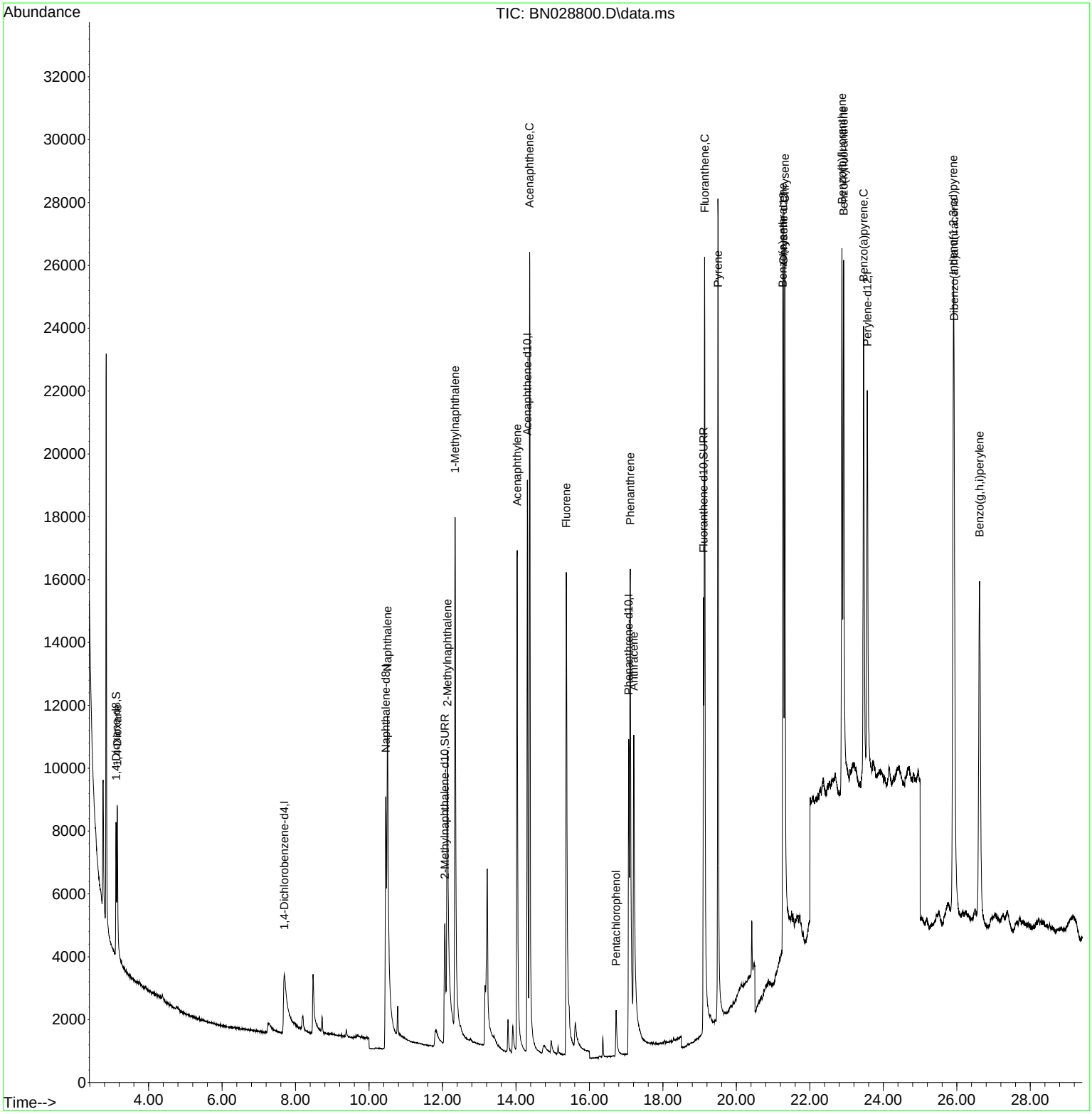

Quantitation Report (Qedit)

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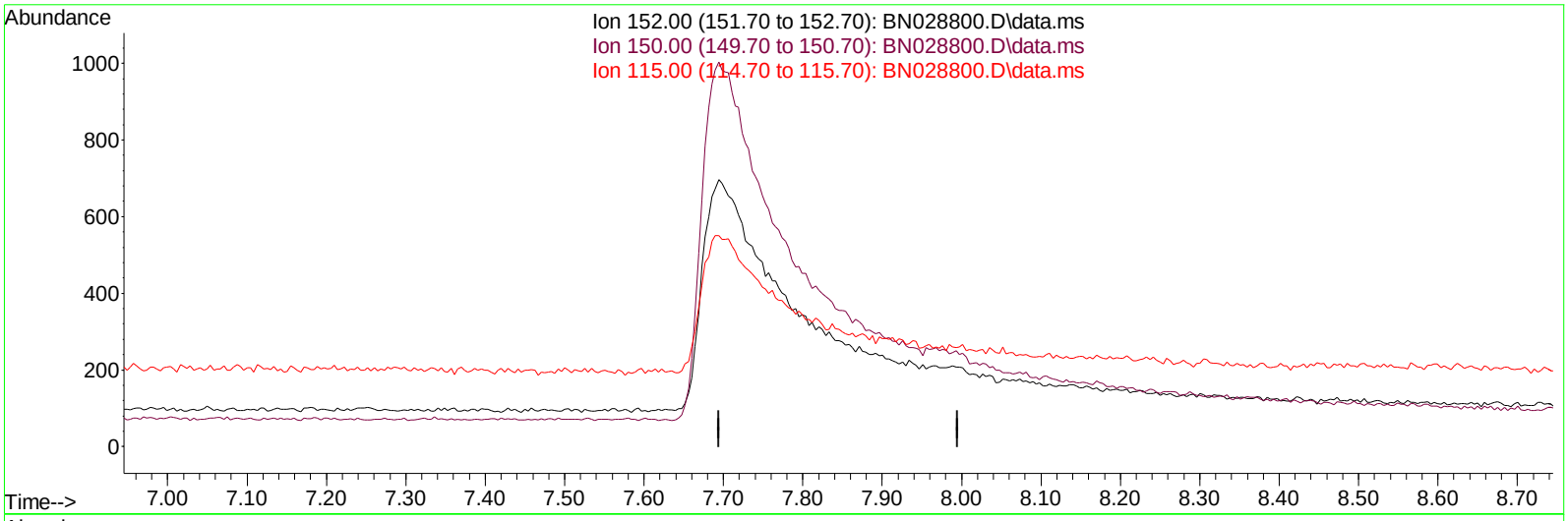

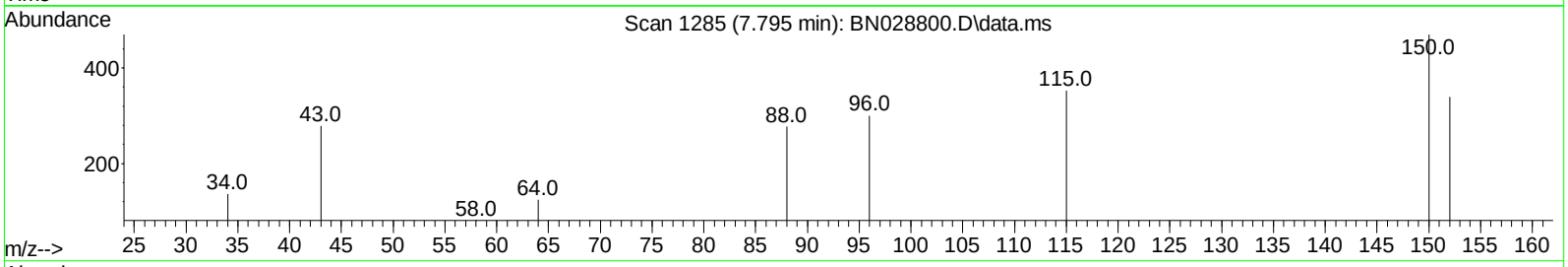

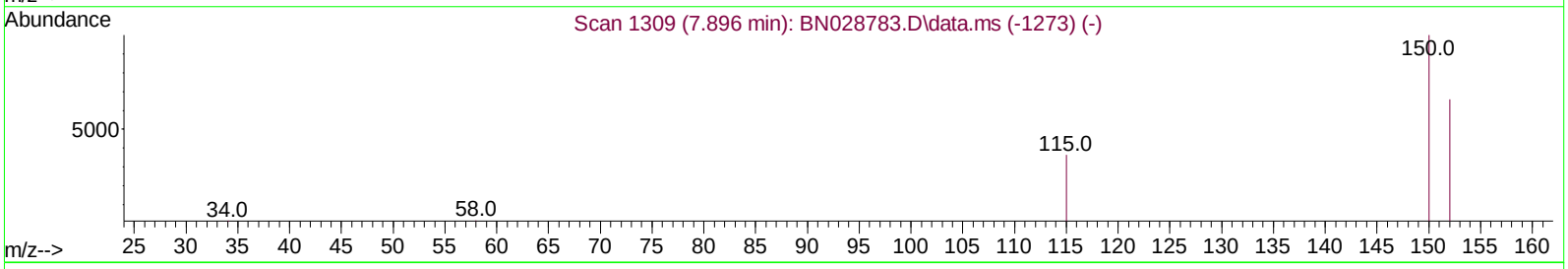

TIC: BN028800.D\data.ms

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

7.795min (-7.795) 0.00 ng/ul

response 0

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

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Misc :
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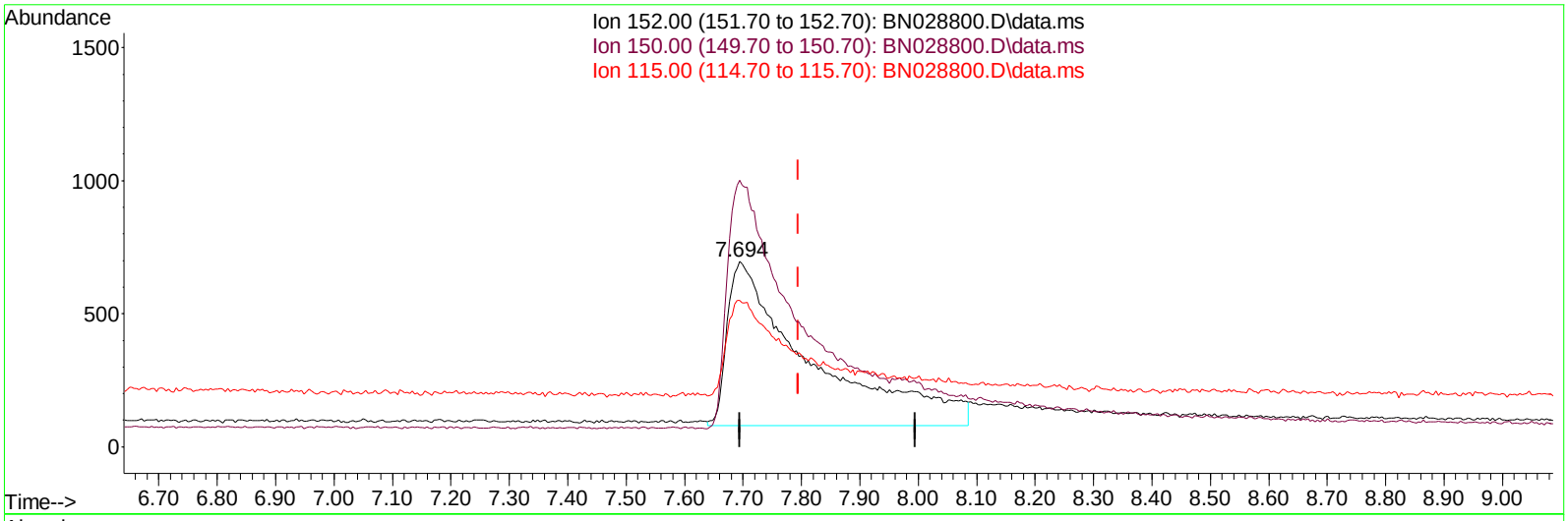

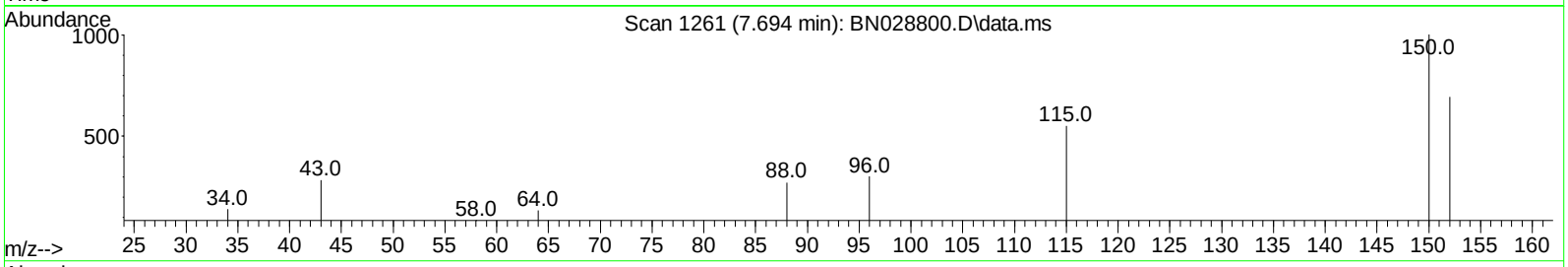

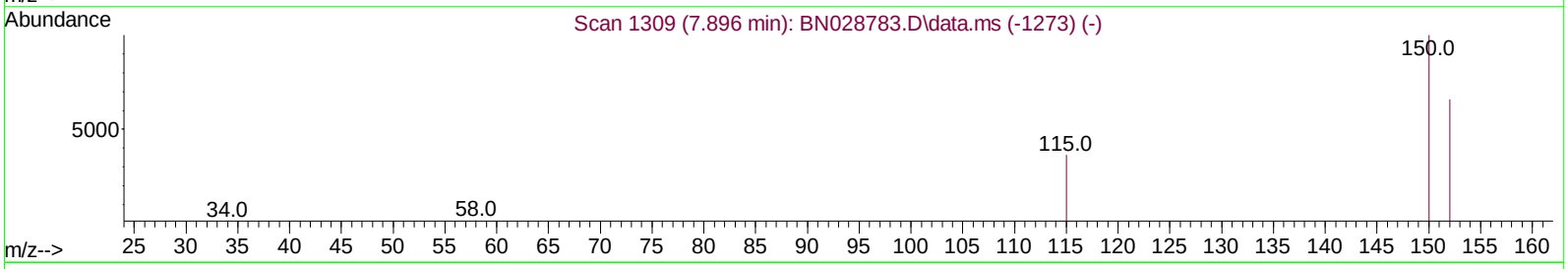

TIC: BN028800.D\data.ms

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

7.694min (-0.101) 0.40 ng/ul m

response 6077

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	144.11
115.00	62.20	79.02#
0.00	0.00	0.00

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