Quantitation Report (Qedit)

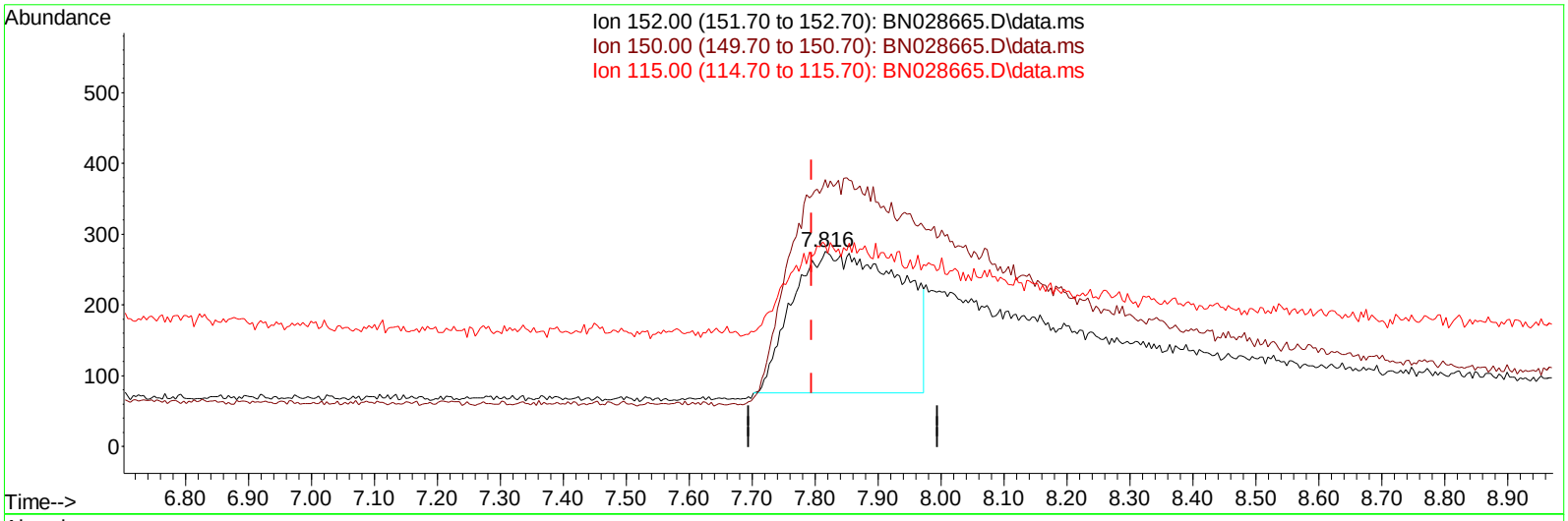
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028665.D
Acq On : 16 Nov 2023 15:46
Operator : MA/JU
Sample : PB157058BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

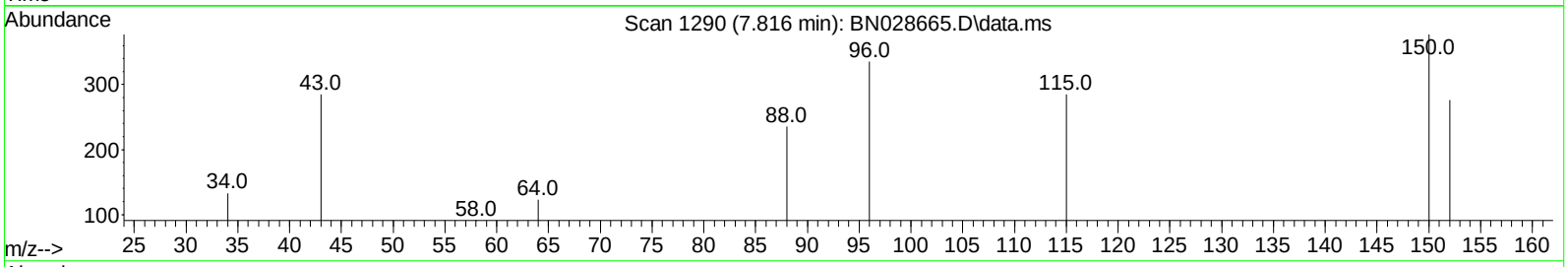
Quant Time: Nov 16 22:40:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 22:38:14 2023
Response via : Initial Calibration

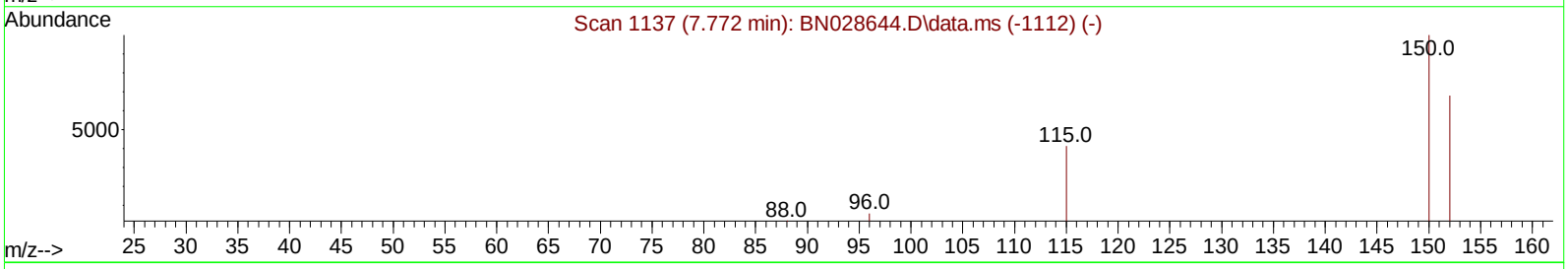
Instrument :
BNA_N
ClientSampleId :
SLCS058

Manual IntegrationsAPPROVED

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







TIC: BN028665.D\data.ms

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

7.816min (+ 0.021) 0.40 ng/ul

response 2391

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	136.59
115.00	62.20	103.26#
0.00	0.00	0.00

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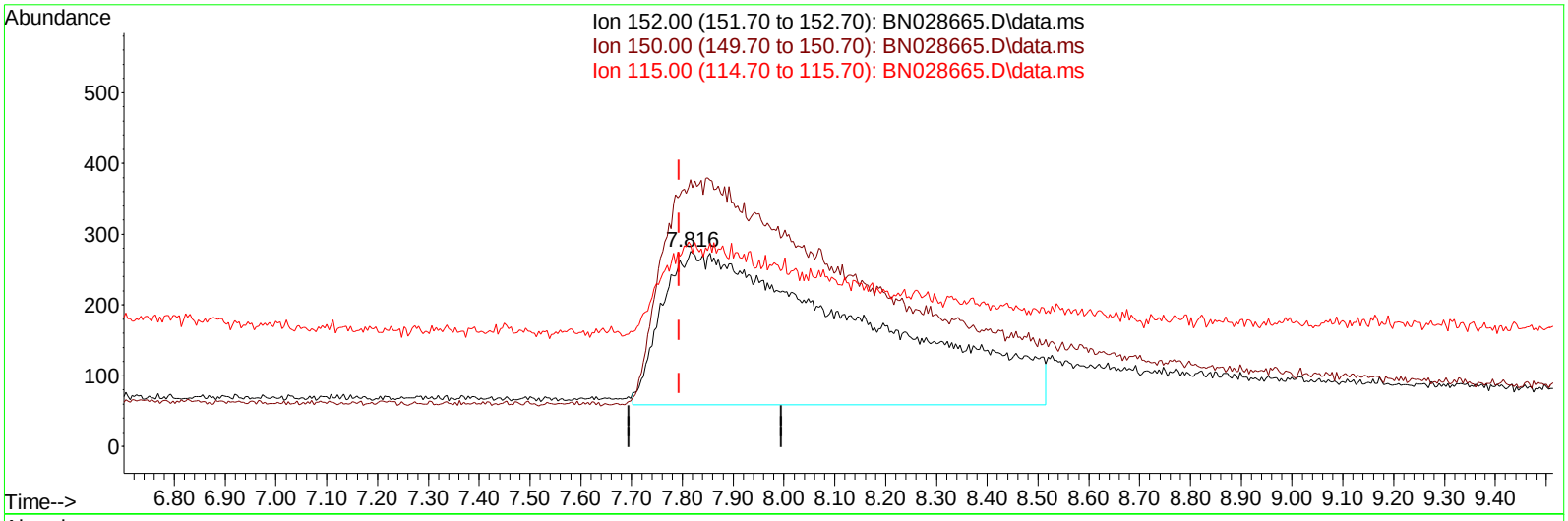

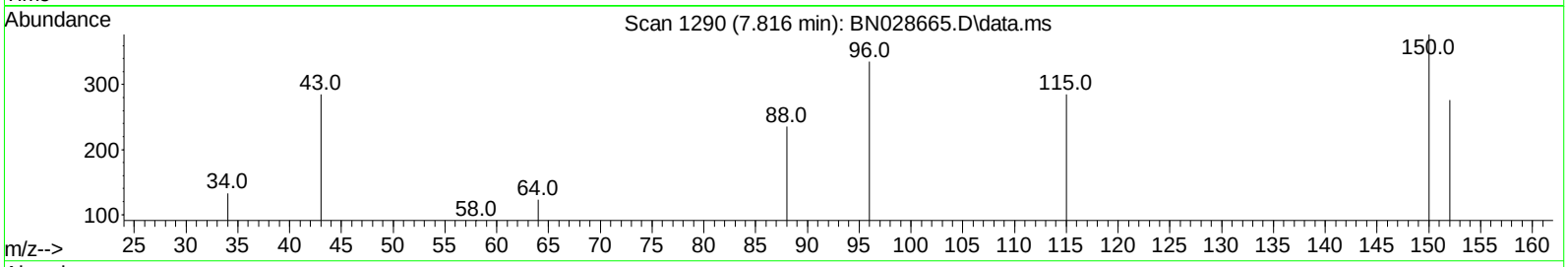

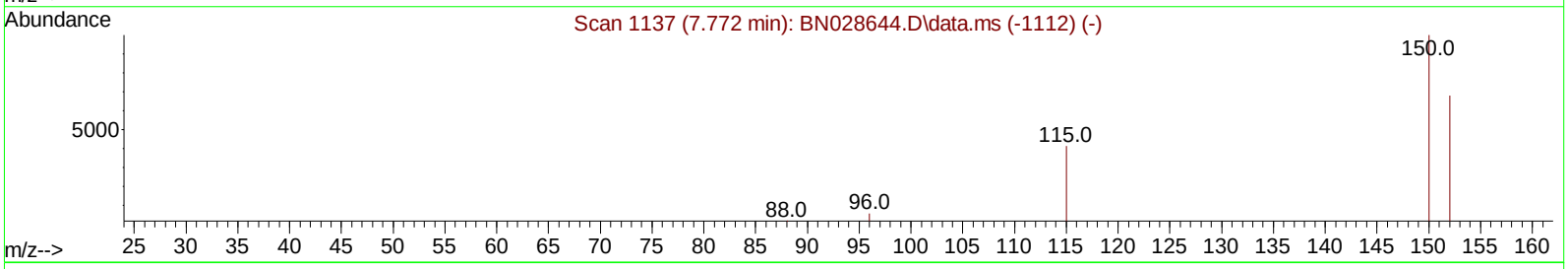

TIC: BN028665.D\data.ms

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

7.816min (+ 0.021) 0.40 ng/ul m

response 6040

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	136.59
115.00	62.20	103.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	6040m	0.400	ng/ul		0.02
4) Naphthalene-d8	10.506	136	19174	0.400	ng/ul	#	0.02
9) Acenaphthene-d10	14.330	164	14110	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.089	188	21221	0.400	ng/ul		0.00
17) Chrysene-d12	21.295	240	20651	0.400	ng/ul	#	0.00
23) Perylene-d12	23.578	264	19284	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.120	96	5559	0.833	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.123	152	5526	0.191	ng/ul		0.01
18) Fluoranthene-d10	19.122	212	24085	0.362	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.150	88	15981	2.166	ng/ul	#	81
5) Naphthalene	10.545	128	14556	0.271	ng/ul		96
7) 2-Methylnaphthalene	12.195	142	5956	0.168	ng/ul		96
8) 1-Methylnaphthalene	12.376	142	10065	0.280	ng/ul		99
10) Acenaphthylene	14.052	152	20200	0.287	ng/ul		98
11) Acenaphthene	14.390	153	16865	0.325	ng/ul		98
12) Fluorene	15.398	166	14424	0.239	ng/ul		98
14) Pentachlorophenol	16.748	266	2972	0.584	ng/ul		99
15) Phenanthrene	17.132	178	22803	0.350	ng/ul		97
16) Anthracene	17.250	178	11808	0.198	ng/ul		95
19) Fluoranthene	19.150	202	30501	0.347	ng/ul		99
20) Pyrene	19.512	202	35308	0.388	ng/ul		96
21) Benzo(a)anthracene	21.281	228	19154	0.235	ng/ul		99
22) Chrysene	21.333	228	26341	0.330	ng/ul		99
24) Benzo(b)fluoranthene	22.891	252	23071	0.319	ng/ul		90
25) Benzo(k)fluoranthene	22.938	252	28827	0.380	ng/ul		94
26) Benzo(a)pyrene	23.482	252	23445	0.343	ng/ul	#	83
27) Indeno(1,2,3-cd)pyrene	25.937	276	25940	0.342	ng/ul	#	99
28) Dibenzo(a,h)anthracene	25.961	278	19469	0.321	ng/ul		94
29) Benzo(g,h,i)perylene	26.635	276	23465	0.378	ng/ul		96

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

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