Quantitation Report (Qedit)

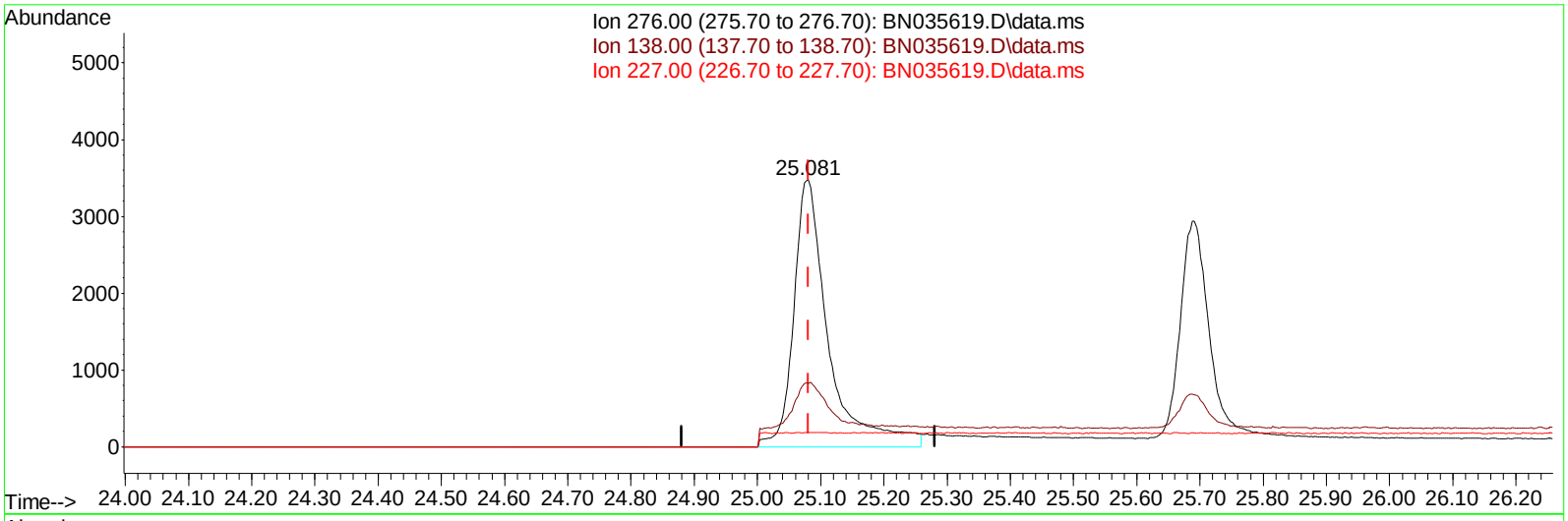
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035619.D
Acq On : 16 Dec 2024 16:25
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

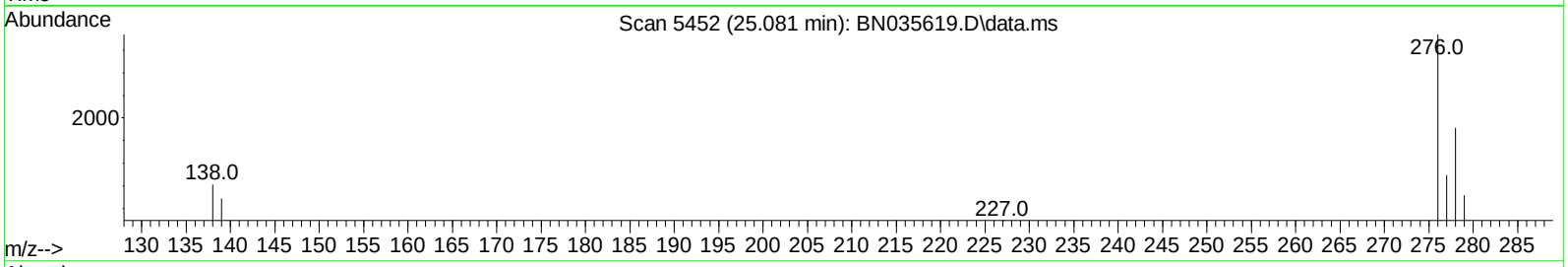
Quant Time: Dec 16 17:18:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

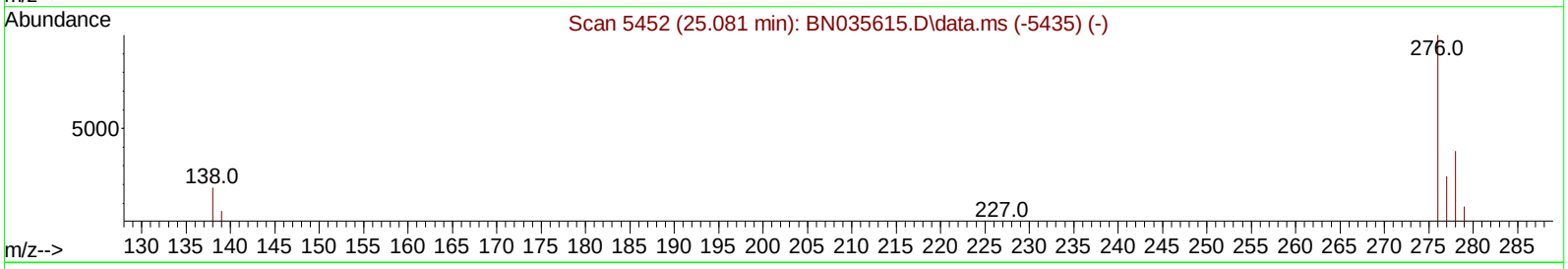
Instrument :
BNA_N
ClientSampleId :
SICV236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BN035619.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.081min (+ 0.000) 0.44 ng/ul

response 13183

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.40	45.77#
227.00	27.00	21.39#
0.00	0.00	0.00

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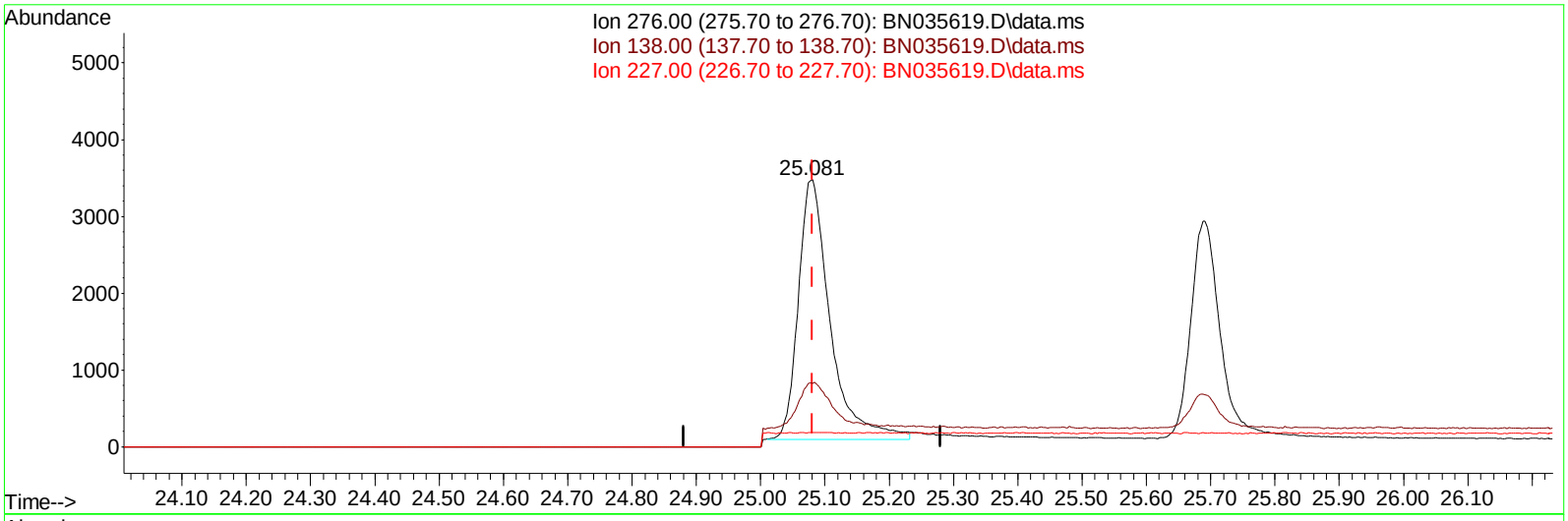

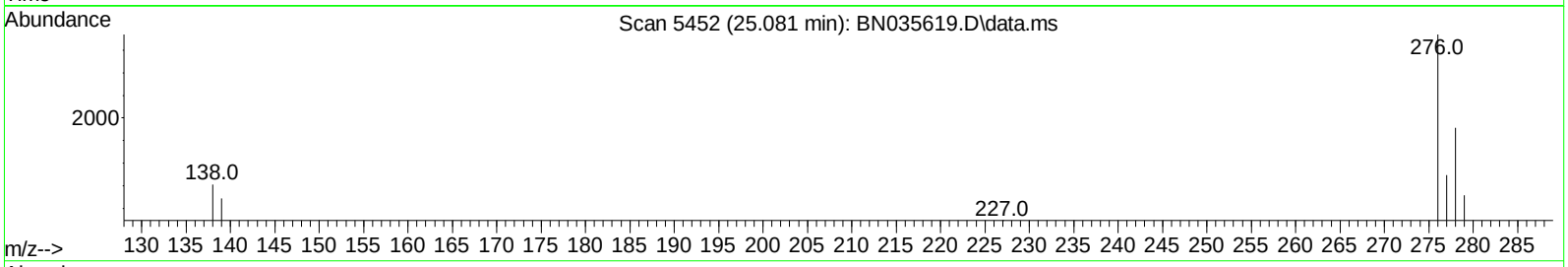

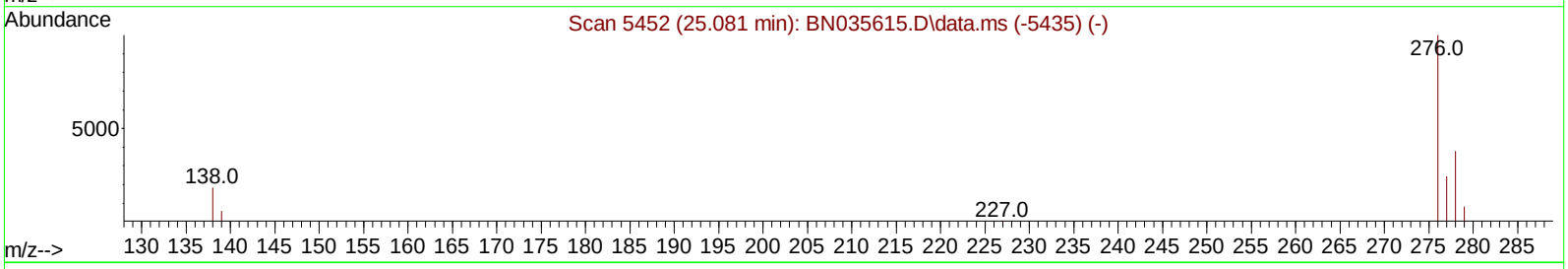

TIC: BN035619.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.081min (+ 0.000) 0.39 ng/ul m

response 11636

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.40	51.86#
227.00	27.00	24.24
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	7.284	152	1931	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	5507	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	3967	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	9061	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	7850	0.400	ng/ul	0.00
23) Perylene-d12	23.048	264	8669	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	714	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	2929	0.373	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	8811	0.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.984	88	709	0.410	ng/ul#	86
5) Naphthalene	10.080	128	5263	0.390	ng/ul	99
7) 2-Methylnaphthalene	11.714	142	3548	0.390	ng/ul	97
8) 1-Methylnaphthalene	11.939	142	3451	0.366	ng/ul	99
10) Acenaphthylene	13.657	152	6125	0.399	ng/ul	99
11) Acenaphthene	14.009	153	4541	0.391	ng/ul	100
12) Fluorene	15.013	166	5236	0.387	ng/ul	99
14) Pentachlorophenol	16.384	266	761	0.328	ng/ul	98
15) Phenanthrene	16.755	178	8725	0.385	ng/ul	100
16) Anthracene	16.852	178	7868	0.371	ng/ul	99
19) Fluoranthene	18.800	202	10968	0.391	ng/ul	99
20) Pyrene	19.167	202	11952	0.386	ng/ul	99
21) Benzo(a)anthracene	20.944	228	9664	0.371	ng/ul	100
22) Chrysene	20.996	228	10678	0.395	ng/ul	100
24) Benzo(b)fluoranthene	22.434	252	9749	0.382	ng/ul	99
25) Benzo(k)fluoranthene	22.478	252	10950	0.388	ng/ul	97
26) Benzo(a)pyrene	22.957	252	9674	0.391	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.081	276	11636m	0.386	ng/ul	
28) Dibenzo(a,h)anthracene	25.098	278	8857	0.385	ng/ul	98
29) Benzo(g,h,i)perylene	25.688	276	9230	0.382	ng/ul	98

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

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