Quantitation Report (Qedit)

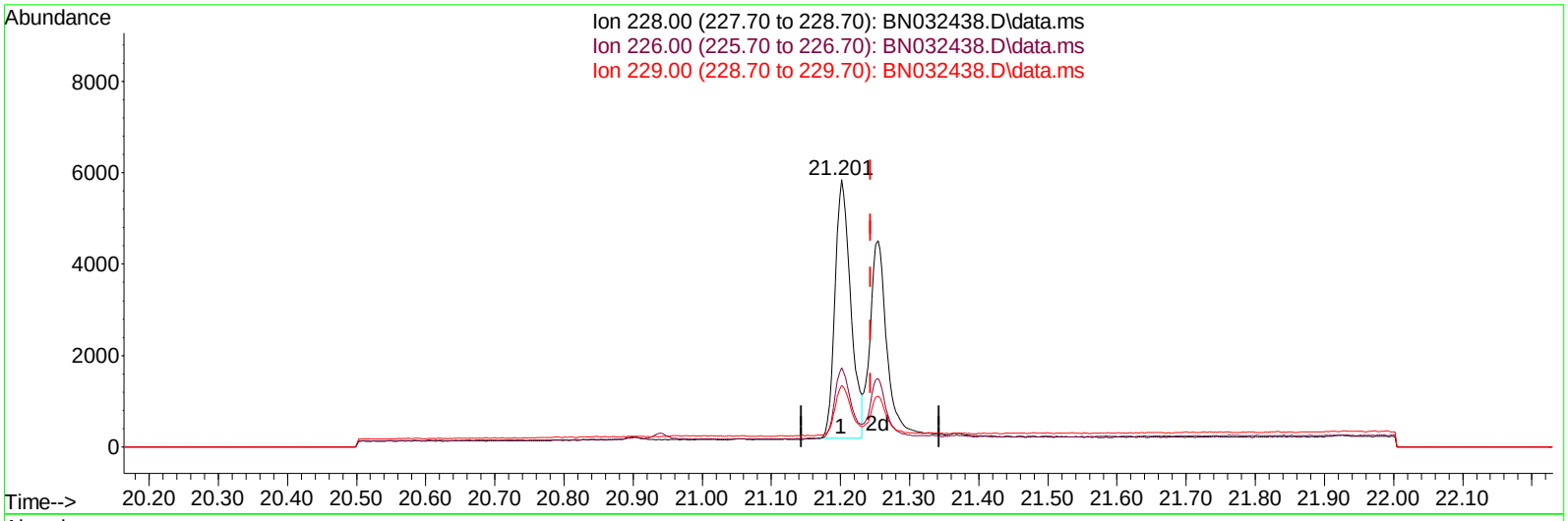
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032438.D
Acq On : 03 Jul 2024 16:10
Operator : MA/JU
Sample : P3065-04DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

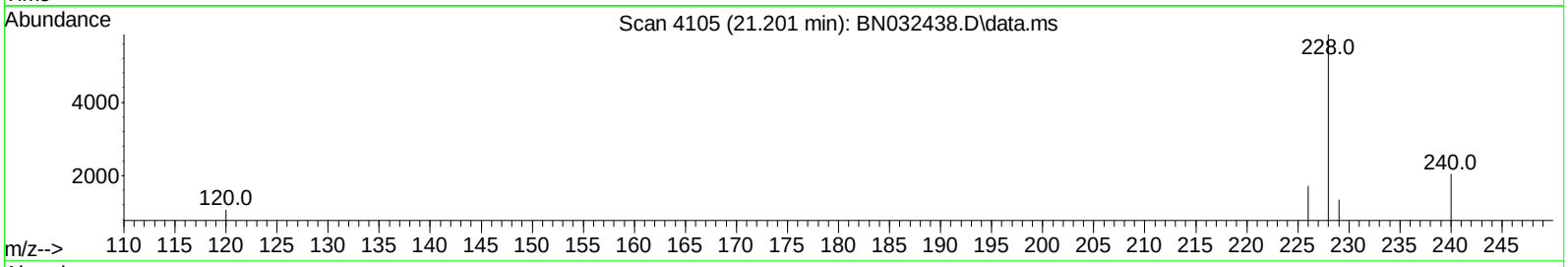
Quant Time: Jul 03 16:38:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

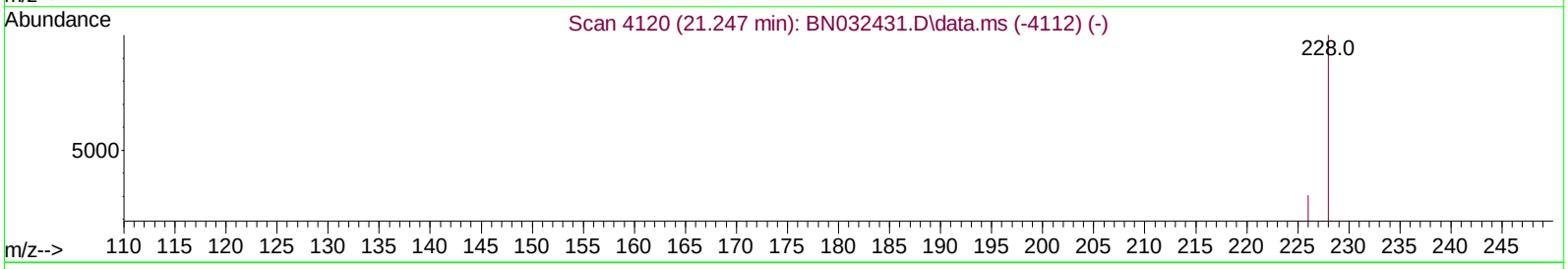
Instrument :
BNA_N
ClientSampleId :
A4DP8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024







TIC: BN032438.D\data.ms

(22) Chrysene

21.201min (-0.042) 0.14 ng/ul

response 8952

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	29.51
229.00	19.60	22.96
0.00	0.00	0.00

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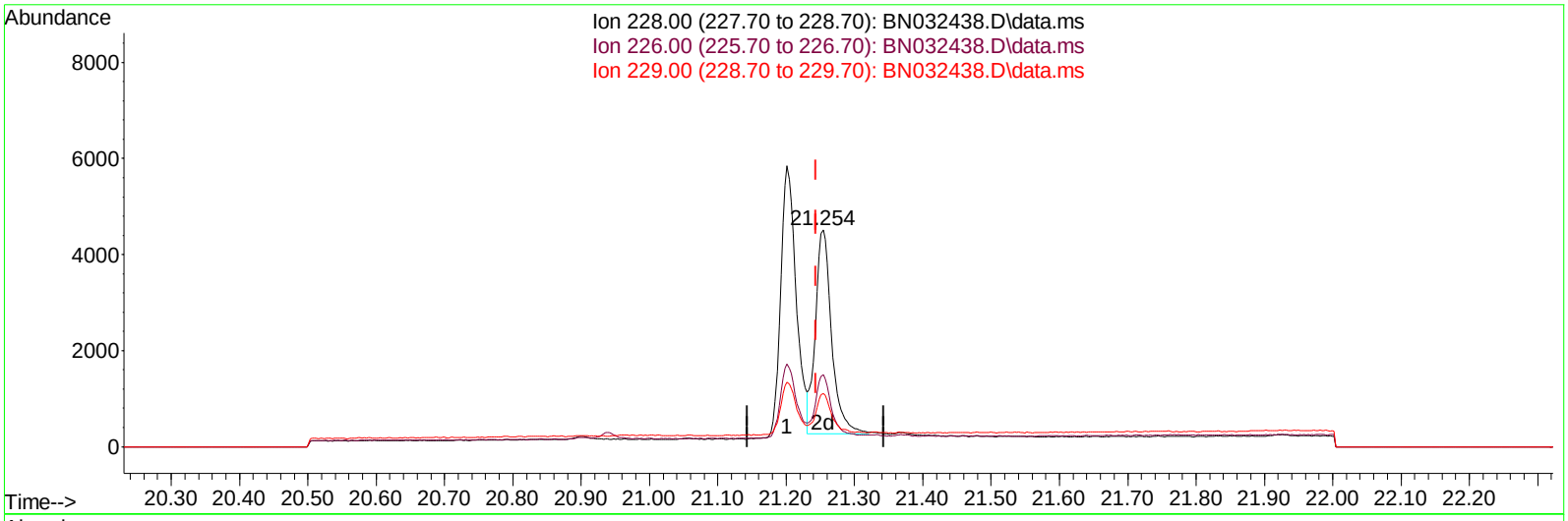

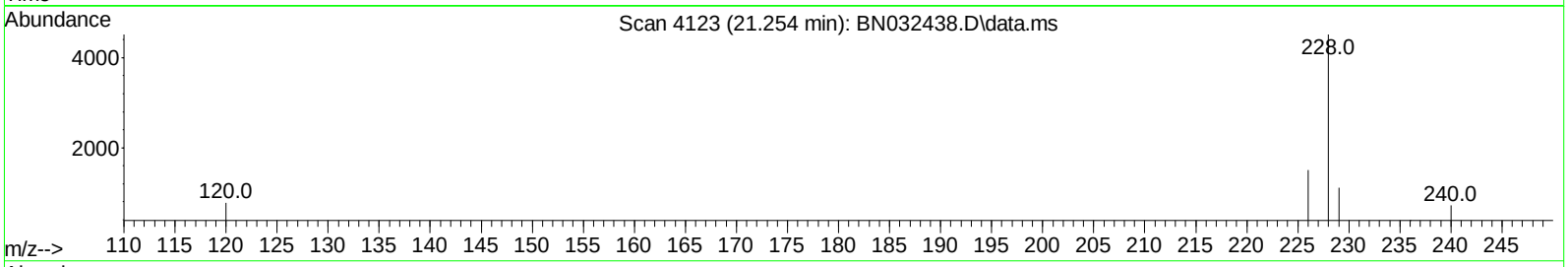

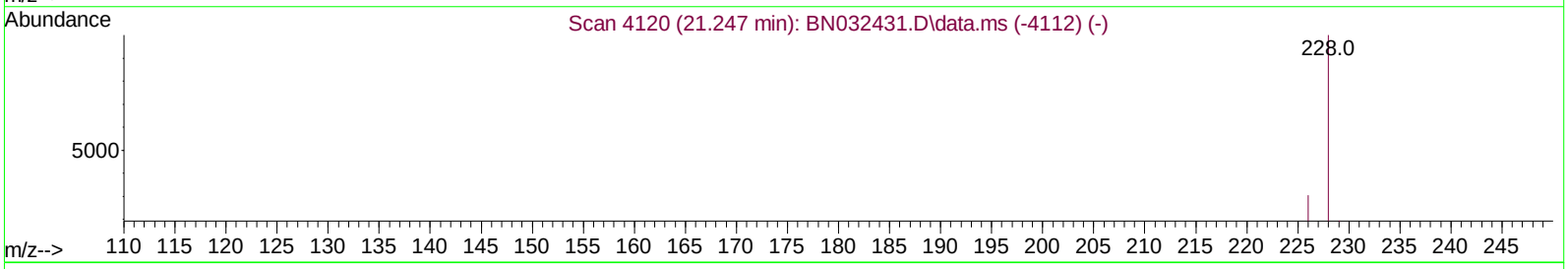

TIC: BN032438.D\data.ms

(22) Chrysene

21.254min (+ 0.010) 0.11 ng/ul m

response 7029

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	33.30
229.00	19.60	24.57#
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	7.599	152	5061	0.400	ng/ul		0.00
4) Naphthalene-d8	10.375	136	16689	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.247	164	11055	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.006	188	22050	0.400	ng/ul		0.00
17) Chrysene-d12	21.219	240	15638	0.400	ng/ul		0.01
23) Perylene-d12	23.434	264	17371	0.400	ng/ul	#	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.143	96	216	0.038	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.986	152	514	0.021	ng/ul		0.00
18) Fluoranthene-d10	19.044	212	1571	0.033	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.425	128	27900	0.632	ng/ul		100
10) Acenaphthylene	13.970	152	46029	1.001	ng/ul		99
11) Acenaphthene	14.312	153	40470	1.134	ng/ul		98
12) Fluorene	15.316	166	2727	0.064	ng/ul	#	98
15) Phenanthrene	17.049	178	55714	0.922	ng/ul		99
16) Anthracene	17.141	178	69519	1.289	ng/ul		99
19) Fluoranthene	19.077	202	58046	0.975	ng/ul		100
20) Pyrene	19.444	202	11261	0.181	ng/ul		98
21) Benzo(a)anthracene	21.201	228	9066	0.161	ng/ul		94
22) Chrysene	21.254	228	7029m	0.113	ng/ul		
24) Benzo(b)fluoranthene	22.768	252	19010	0.252	ng/ul		83
25) Benzo(k)fluoranthene	22.812	252	17378	0.237	ng/ul	#	79
26) Benzo(a)pyrene	23.338	252	33233	0.633	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	25.672	276	49909	0.607	ng/ul	#	97
28) Dibenzo(a,h)anthracene	25.678	278	25669	0.420	ng/ul	#	93
29) Benzo(g,h,i)perylene	26.363	276	11017	0.168	ng/ul	#	85

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

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