

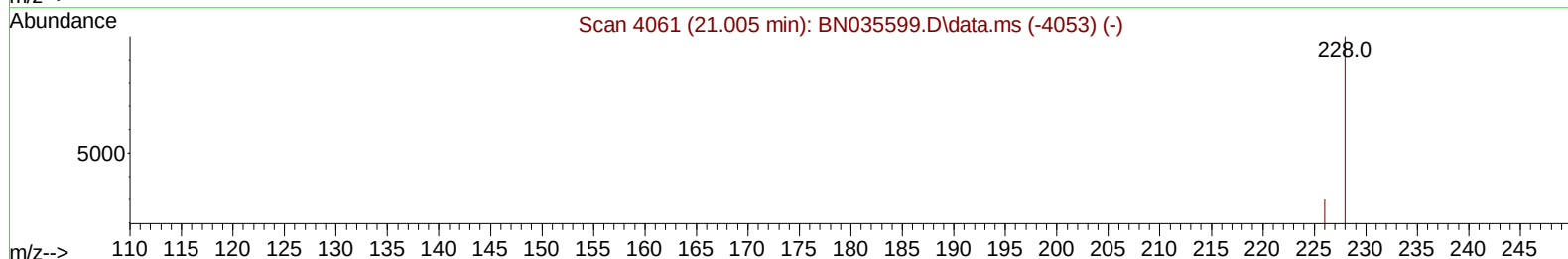
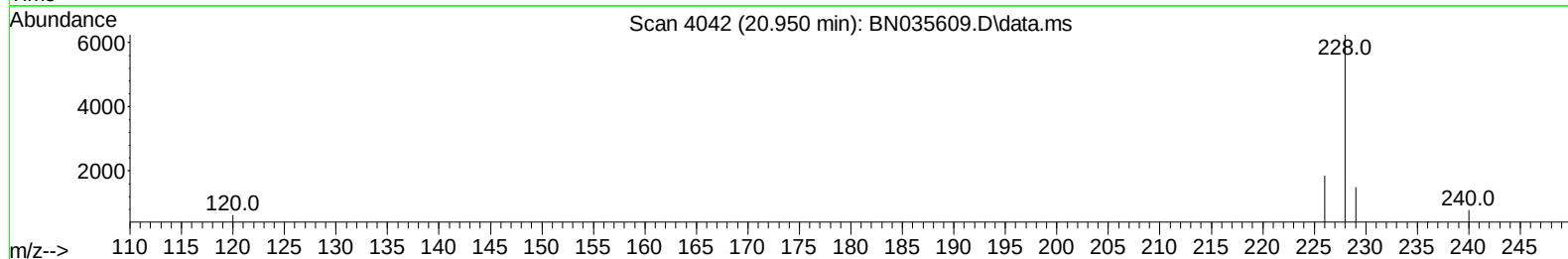
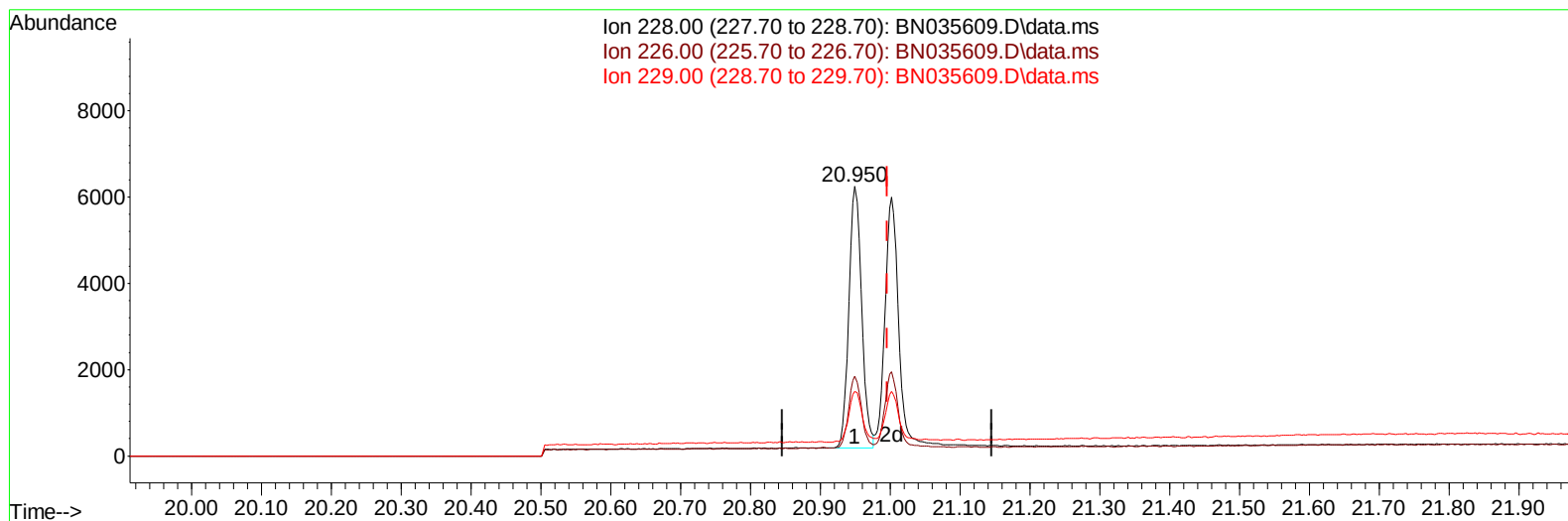
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
Data File : BN035609.D
Acq On : 13 Dec 2024 22:30
Operator : RC/JU
Sample : PB165514BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS514

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:28:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BN035609.D\data.ms

(22) Chrysene

20.950min (-0.047) 0.34 ng/u1

response 7765

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	29.59
229.00	20.00	23.92
0.00	0.00	0.00

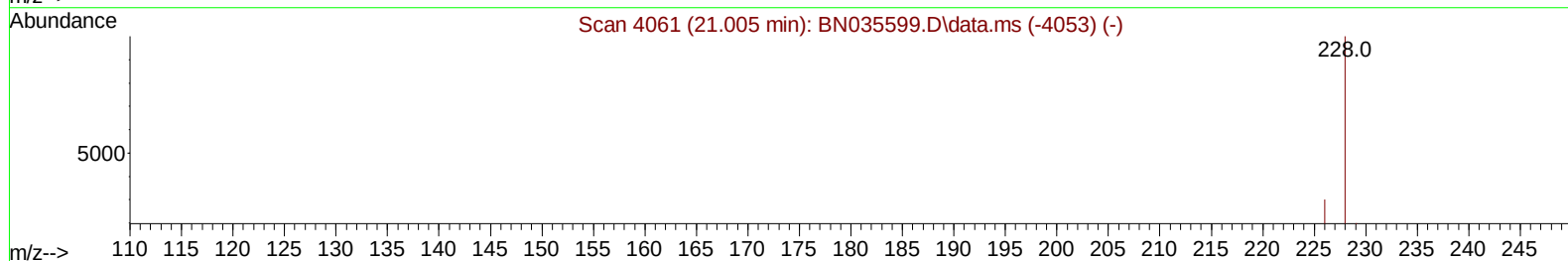
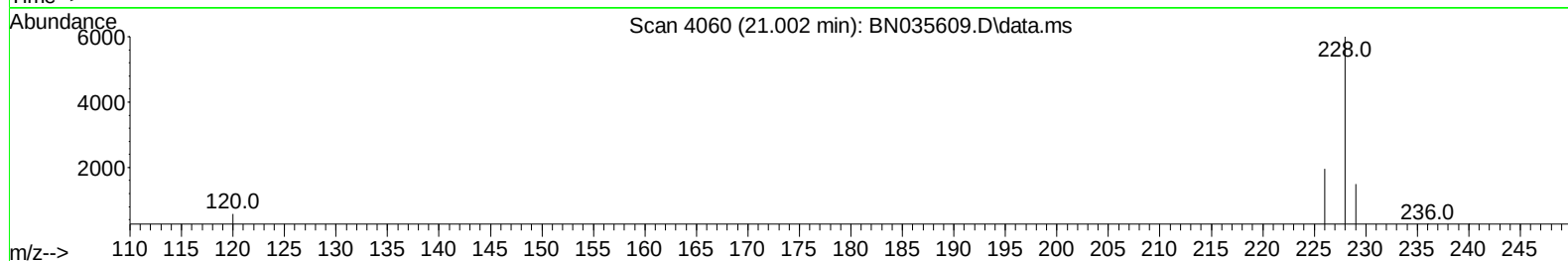
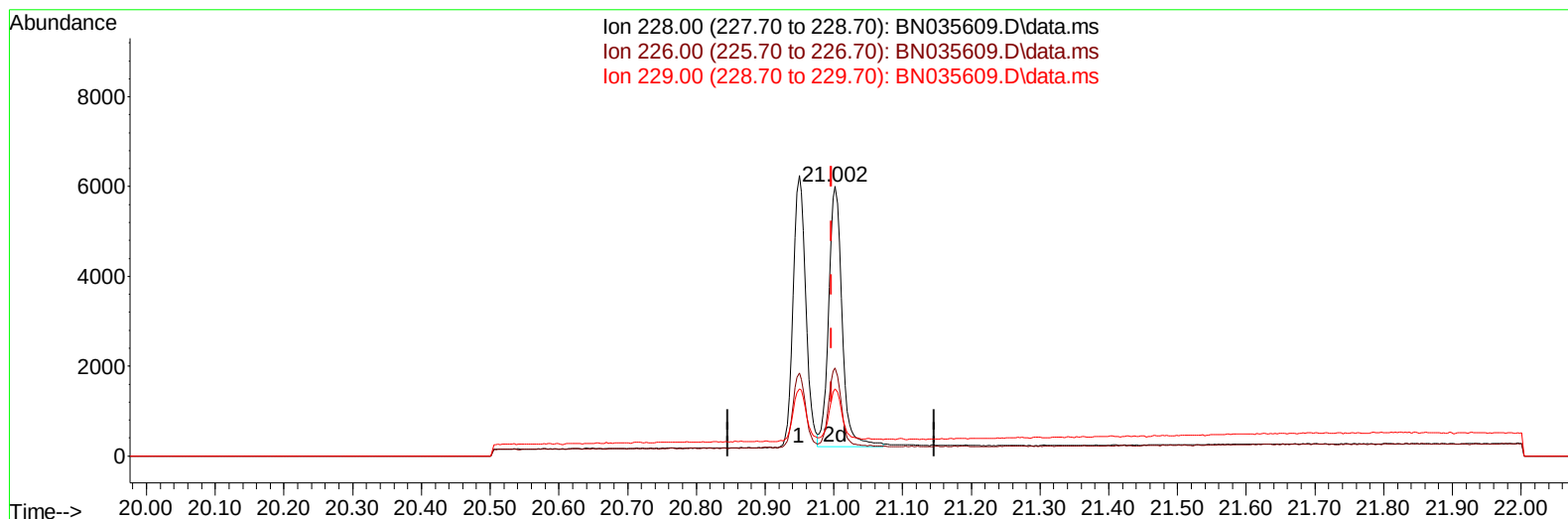
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(22) Chrysene

21.002min (+ 0.006) 0.35 ng/ul m

response 7899

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	32.63
229.00	20.00	24.83#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152		2427	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136		7427	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.953	164		4864	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.721	188		9092	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240		6543	0.400	ng/ul	# 0.00
23) Perylene-d12	23.056	264		7531	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.967	96		1297	0.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.642	152		3971	0.365	ng/ul	0.00
18) Fluoranthene-d10	18.772	212		7753	0.430	ng/ul	0.00
Target Compounds				Qvalue			
2) 1,4-Dioxane	2.997	88		3494	1.451	ng/ul#	87
5) Naphthalene	10.086	128		5963	0.319	ng/ul	99
7) 2-Methylnaphthalene	11.719	142		4207	0.324	ng/ul	98
8) 1-Methylnaphthalene	11.945	142		4308	0.329	ng/ul	97
10) Acenaphthylene	13.662	152		6529	0.338	ng/ul	98
11) Acenaphthene	14.013	153		4811	0.326	ng/ul	97
12) Fluorene	15.017	166		5267	0.304	ng/ul	99
14) Pentachlorophenol	16.388	266		1449	0.684	ng/ul	99
15) Phenanthrene	16.764	178		7836	0.326	ng/ul	98
16) Anthracene	16.852	178		7520	0.337	ng/ul	98
19) Fluoranthene	18.805	202		8692	0.382	ng/ul#	95
20) Pyrene	19.172	202		9440	0.398	ng/ul#	94
21) Benzo(a)anthracene	20.950	228		7765	0.342	ng/ul#	94
22) Chrysene	21.002	228		7899m	0.346	ng/ul	
24) Benzo(b)fluoranthene	22.442	252		7979	0.321	ng/ul#	71
25) Benzo(k)fluoranthene	22.483	252		8560	0.334	ng/ul#	69
26) Benzo(a)pyrene	22.966	252		7502	0.330	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.091	276		9933	0.323	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.108	278		7743	0.321	ng/ul#	68
29) Benzo(g,h,i)perylene	25.705	276		7917	0.327	ng/ul#	74

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

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