Quantitation Report (Qedit)

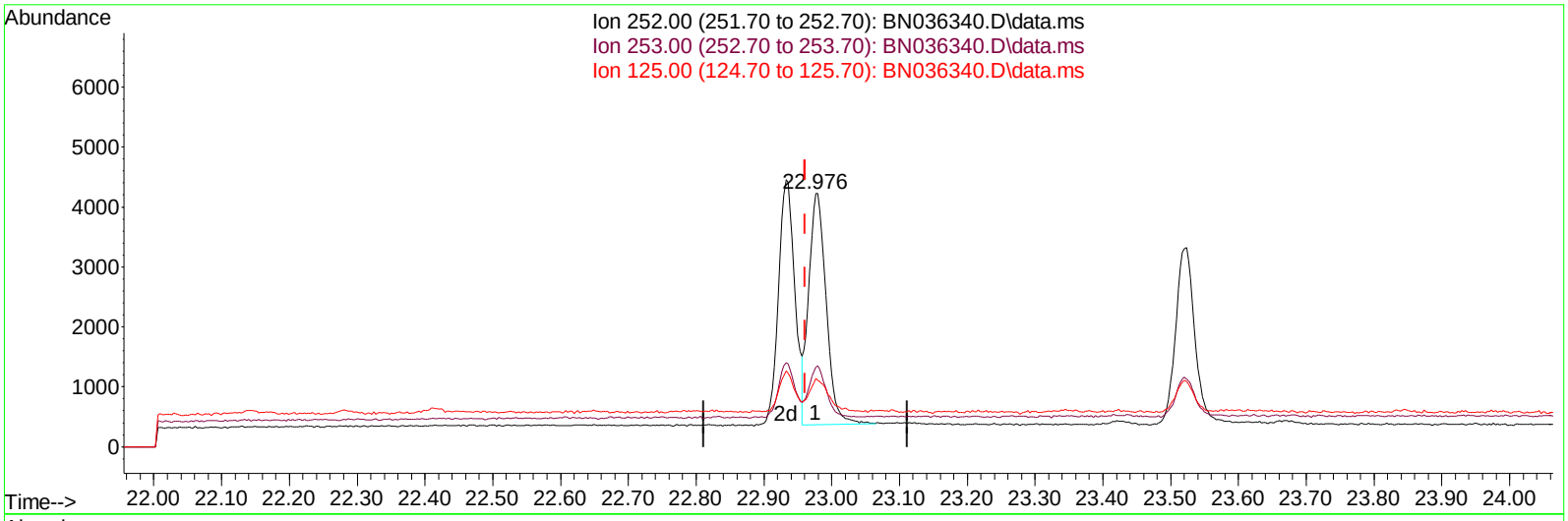
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036340.D
Acq On : 06 Feb 2025 17:58
Operator : RC/JU
Sample : Q1247-07MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

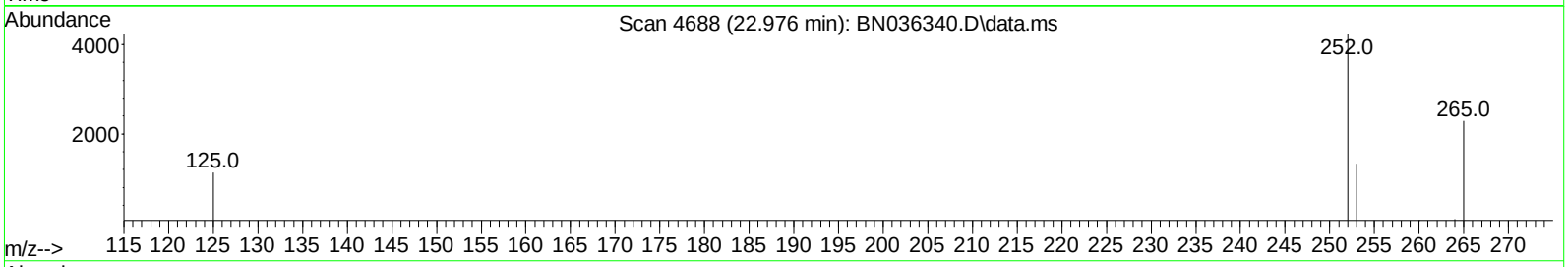
Quant Time: Feb 07 07:31:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 14:44:03 2025
Response via : Initial Calibration

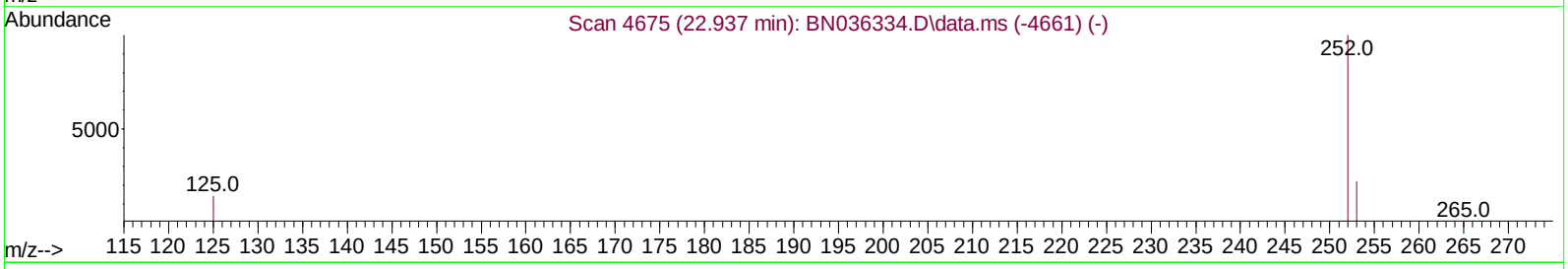
Instrument :
BNA_N
ClientSampleId :
A6335MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BN036340.D\data.ms

(24) Benzo(b)fluoranthene

22.976min (+ 0.015) 0.35 ng/ul

response 6947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	31.47
125.00	13.90	26.86
0.00	0.00	0.00

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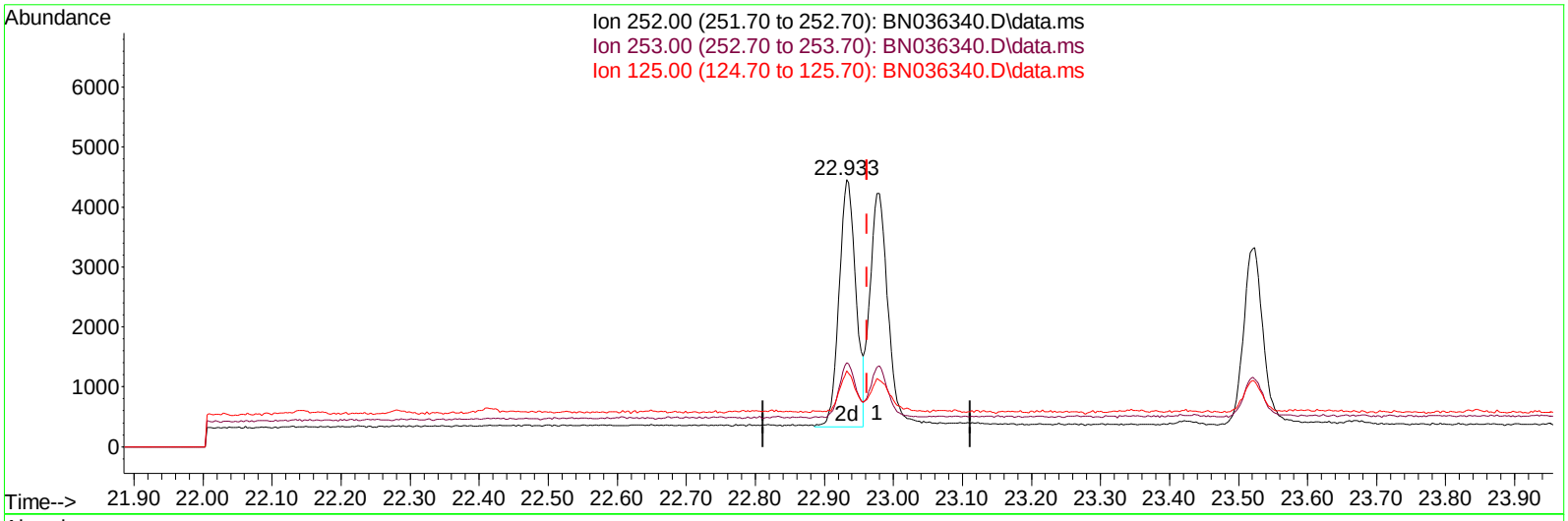

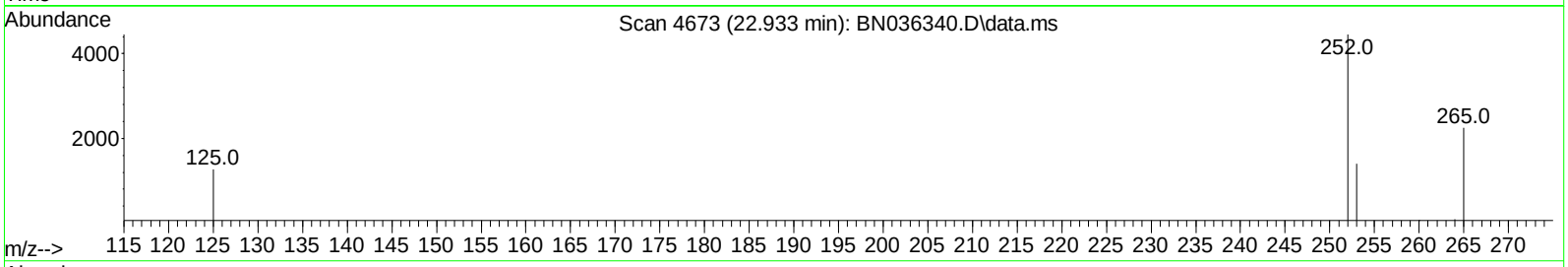

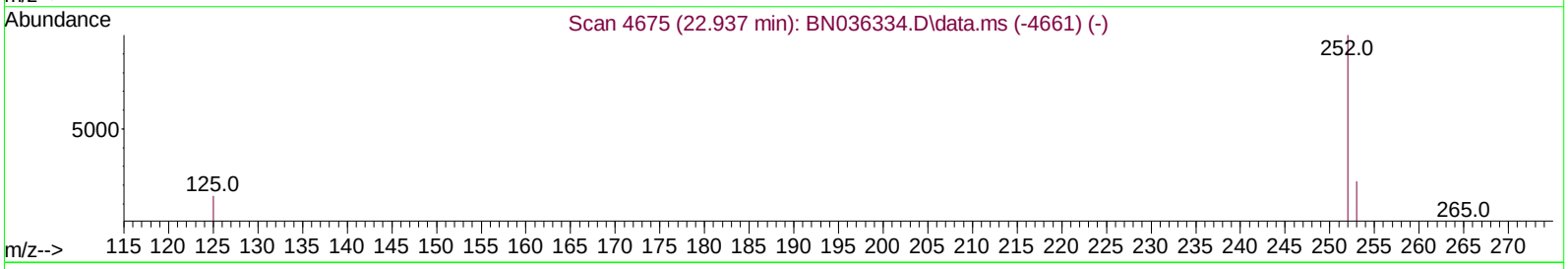

TIC: BN036340.D\data.ms

(24) Benzo(b)fluoranthene

22.933min (-0.029) 0.35 ng/ul m

response 6997

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	31.53
125.00	13.90	28.36#
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	7.771	152	2914	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.557	136	6840	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.410	164	3540	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.155	188	6574	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.340	240	5502	0.400	ng/ul	#-0.02
23) Perylene-d12	23.622	264	5932	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	779	0.244	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	2294	0.266	ng/ul	-0.02
18) Fluoranthene-d10	19.185	212	5252	0.347	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.286	88	2281	0.670	ng/ul	98
5) Naphthalene	10.606	128	4913	0.261	ng/ul	99
7) 2-Methylnaphthalene	12.229	142	2983	0.255	ng/ul	99
8) 1-Methylnaphthalene	12.449	142	3094	0.260	ng/ul	100
10) Acenaphthylene	14.128	152	4309	0.258	ng/ul	100
11) Acenaphthene	14.470	153	3503	0.285	ng/ul	97
12) Fluorene	15.460	166	3920	0.289	ng/ul	99
14) Pentachlorophenol	16.809	266	1325	0.575	ng/ul	98
15) Phenanthrene	17.197	178	6613	0.344	ng/ul	99
16) Anthracene	17.286	178	4699	0.263	ng/ul	97
19) Fluoranthene	19.212	202	7159	0.342	ng/ul#	92
20) Pyrene	19.575	202	7476	0.343	ng/ul#	91
21) Benzo(a)anthracene	21.325	228	6260	0.319	ng/ul	99
22) Chrysene	21.378	228	6870	0.342	ng/ul	98
24) Benzo(b)fluoranthene	22.933	252	6997m	0.353	ng/ul	
25) Benzo(k)fluoranthene	22.976	252	6947	0.334	ng/ul#	80
26) Benzo(a)pyrene	23.523	252	6053	0.339	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.941	276	7930	0.335	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.955	278	6289	0.345	ng/ul#	91
29) Benzo(g,h,i)perylene	26.649	276	6320	0.344	ng/ul#	94

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

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