

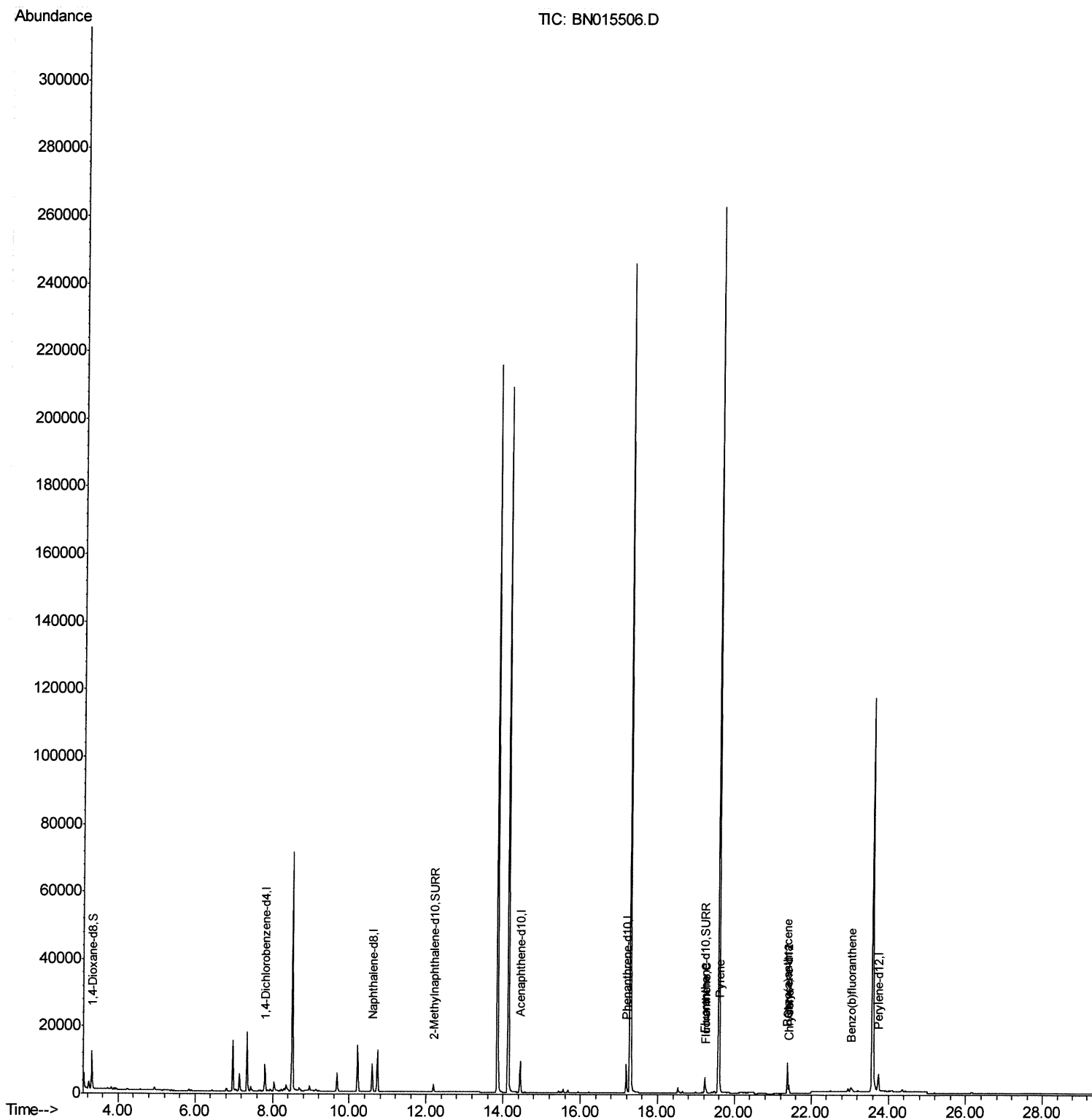
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015506.D
Acq On : 13 Jul 2021 01:01
Operator : CG/JU
Sample : M2854-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW1

Manual Integrations
APPROVED

mohammad
7/13/2021 1:44:58 PM

Quant Time: Jul 13 06:11:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration



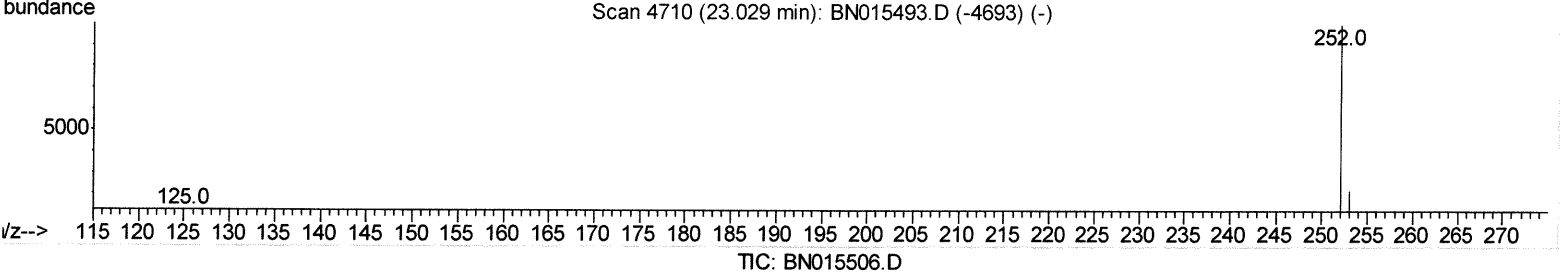
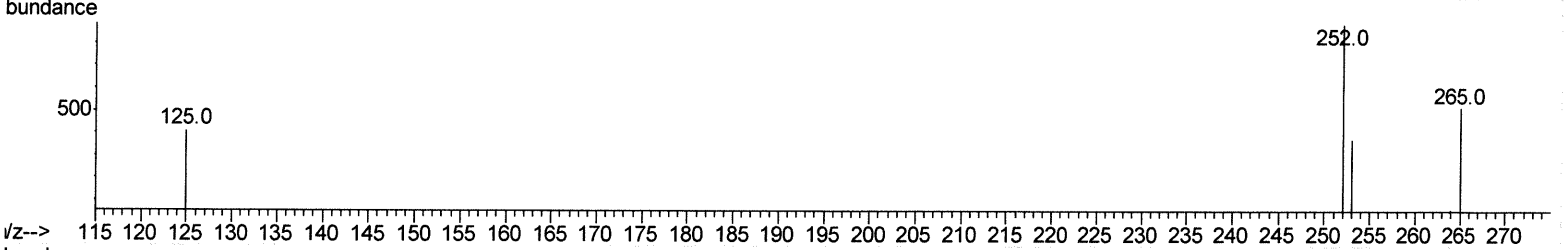
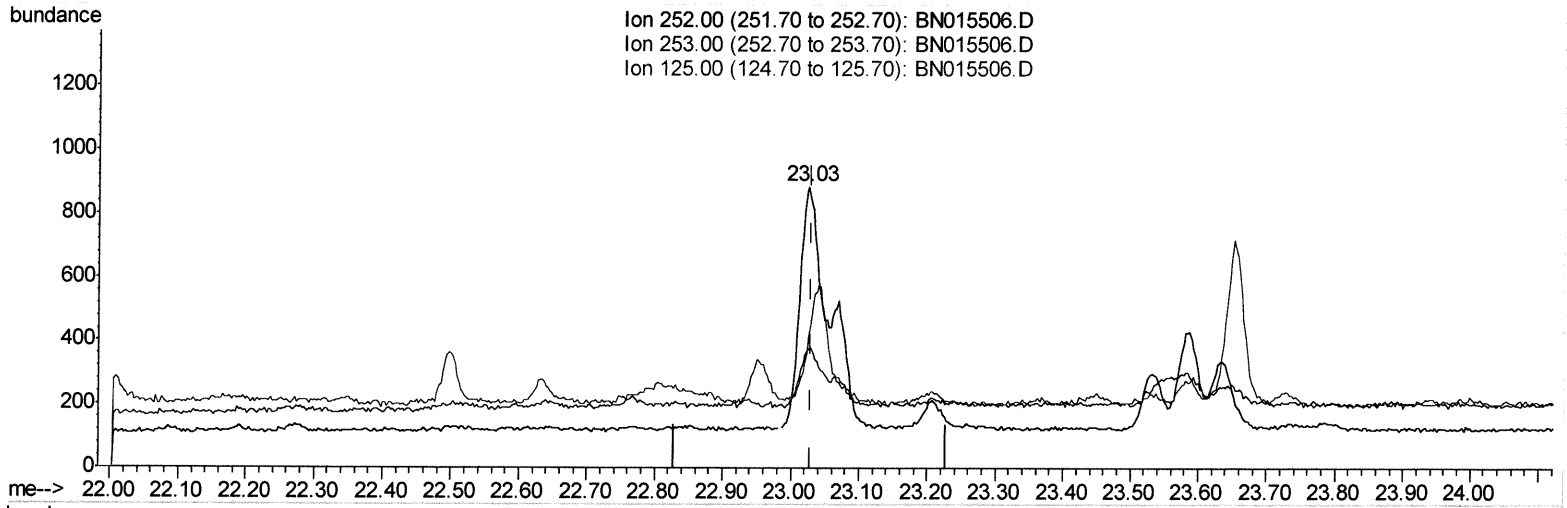
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Quant Time: Jul 13 06:09:03 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene
 23.026min (-0.003) 0.07ng/ul
 response 2278

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	42.19
125.00	14.20	46.38#
0.00	0.00	0.00

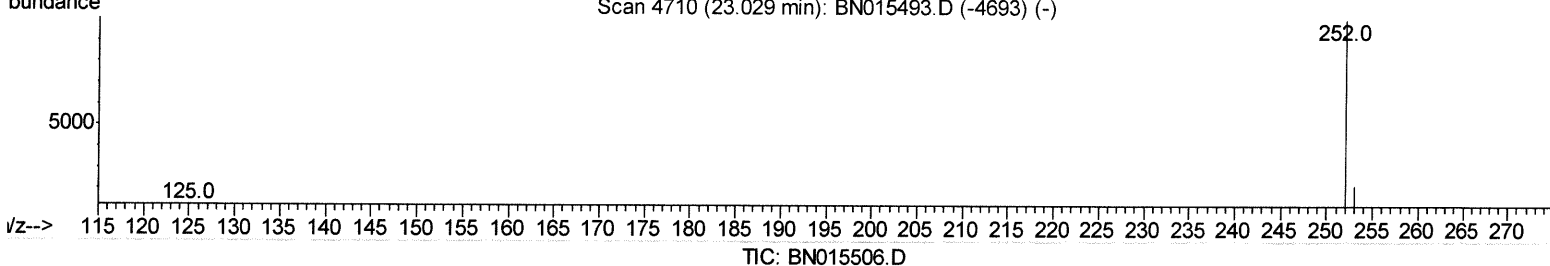
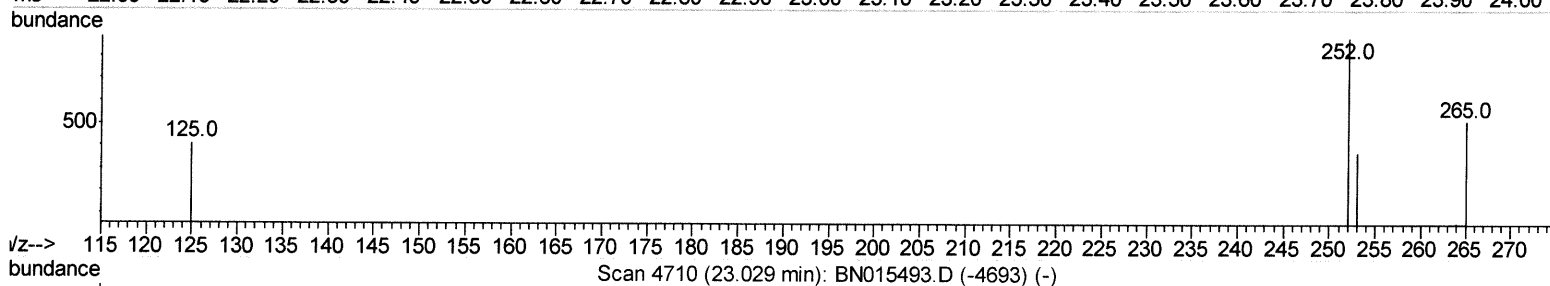
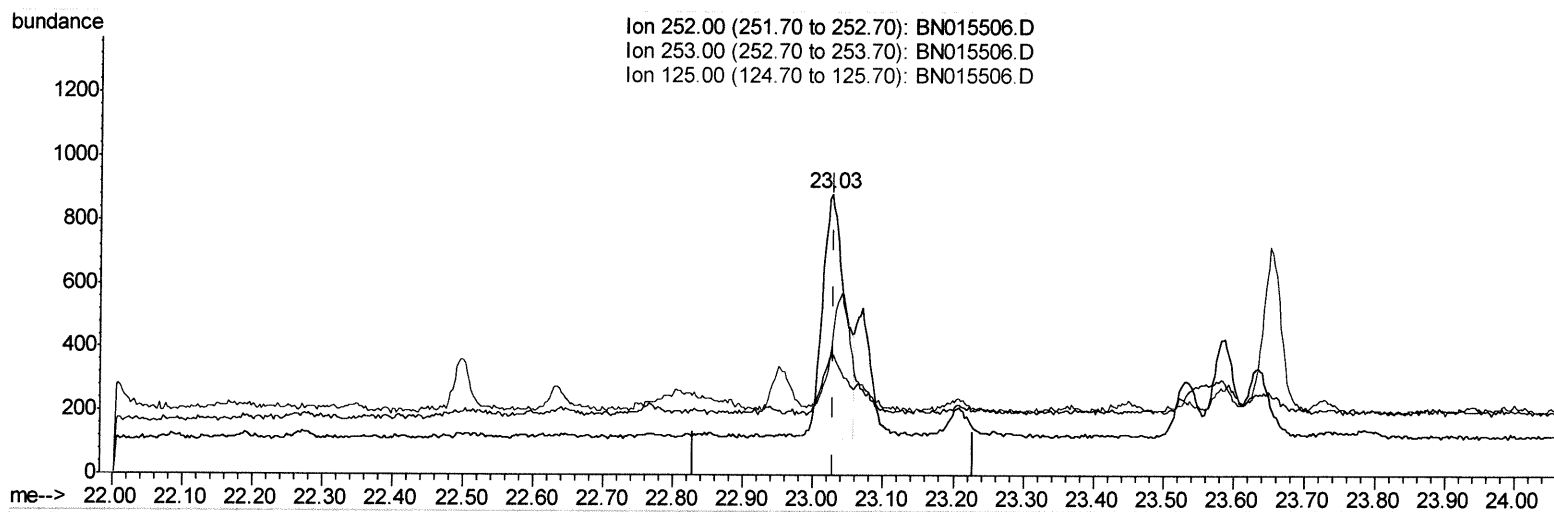
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(24) Benzo(b)fluoranthene

23.026min (-0.003) 0.05ng/ul m

response 1742

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	42.19
125.00	14.20	46.38#
0.00	0.00	0.00

Handwritten: 7/14/21

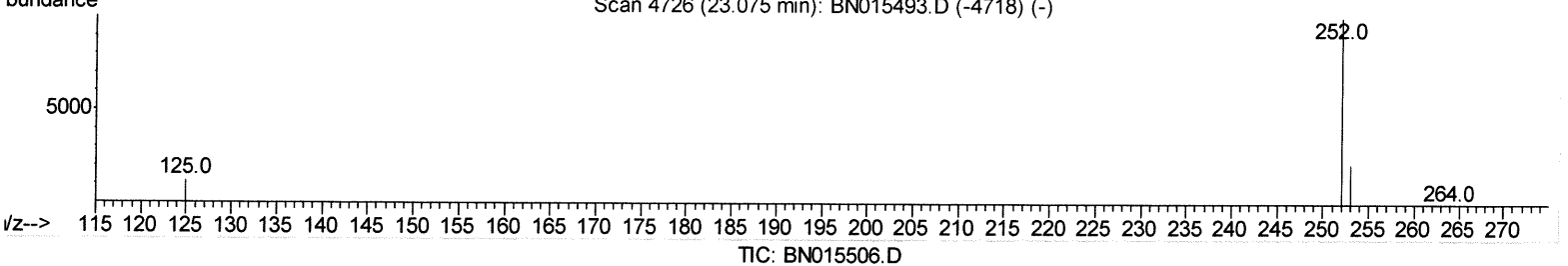
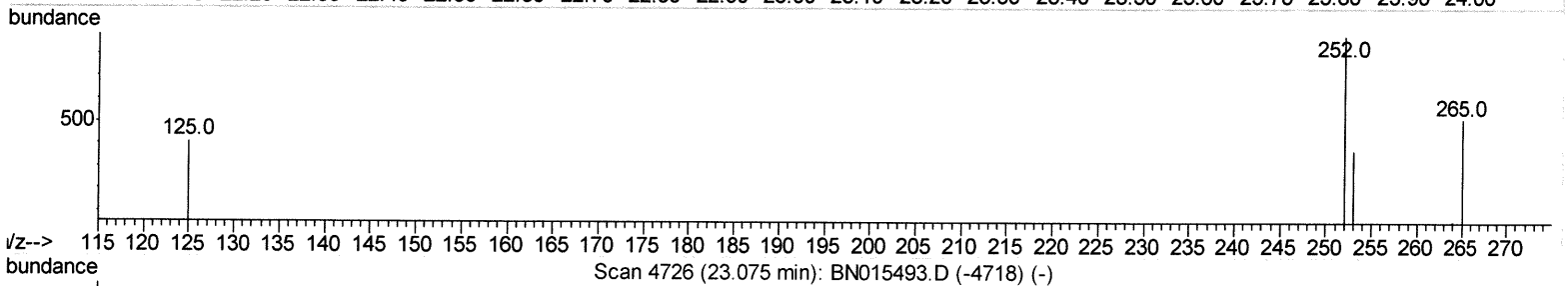
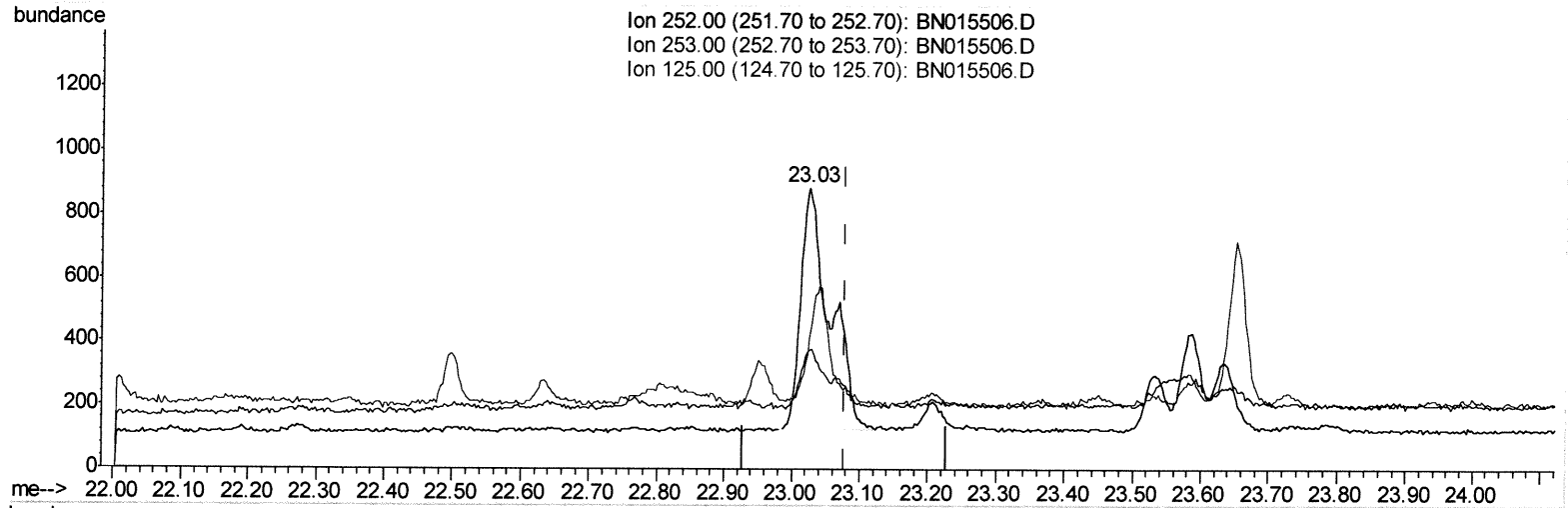
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 23.026min (-0.053) 0.06ng/ul
 response 2278

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	42.19#
125.00	14.40	46.38#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3339	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	10867	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5256	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	9508	0.40	ng/ul	0.00
17) Chrysene-d12	21.38	240	7366	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	7162	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	7662	2.04	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2839	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	4811	0.20	ng/ul	0.00
Target Compounds						
19) Fluoranthene	19.26	202	1010	0.030	ng/ul#	81
20) Pyrene	19.62	202	890	0.026	ng/ul#	77
21) Benzo(a)anthracene	21.37	228	1051	0.039	ng/ul#	82
22) Chrysene	21.42	228	2429	0.074	ng/ul#	95
24) Benzo(b)fluoranthene	23.03	252	1742m	0.052	ng/ul	747/16/21

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