

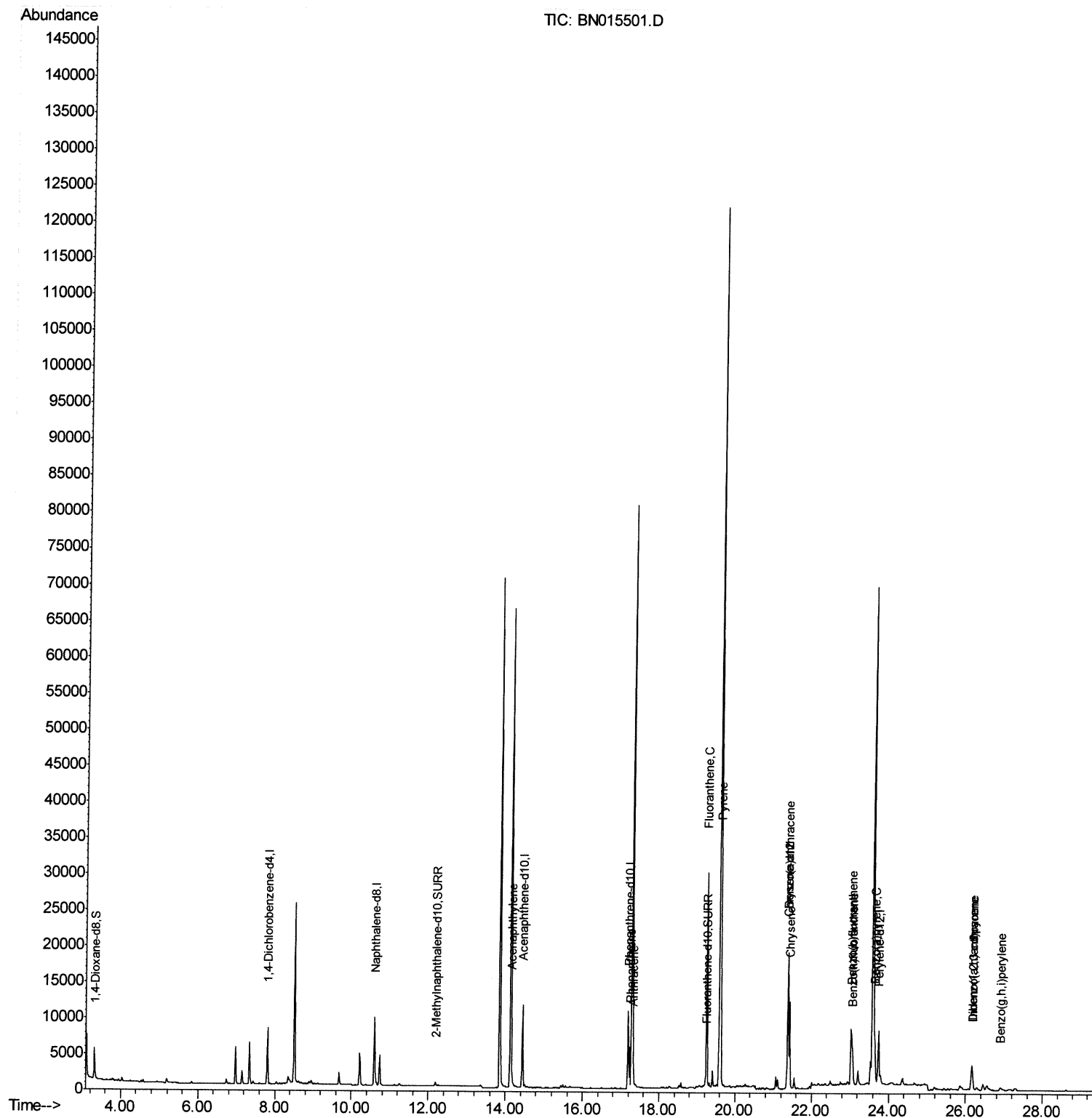
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015501.D
Acq On : 12 Jul 2021 22:00
Operator : CG/JU
Sample : M2808-22DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX9DL

Manual Integrations
APPROVED

mohammad
7/13/2021 1:44:45 PM

Quant Time: Jul 13 08:34:18 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 : Tue Jul 13 06:18:23 2021
Response via : Initial Calibration



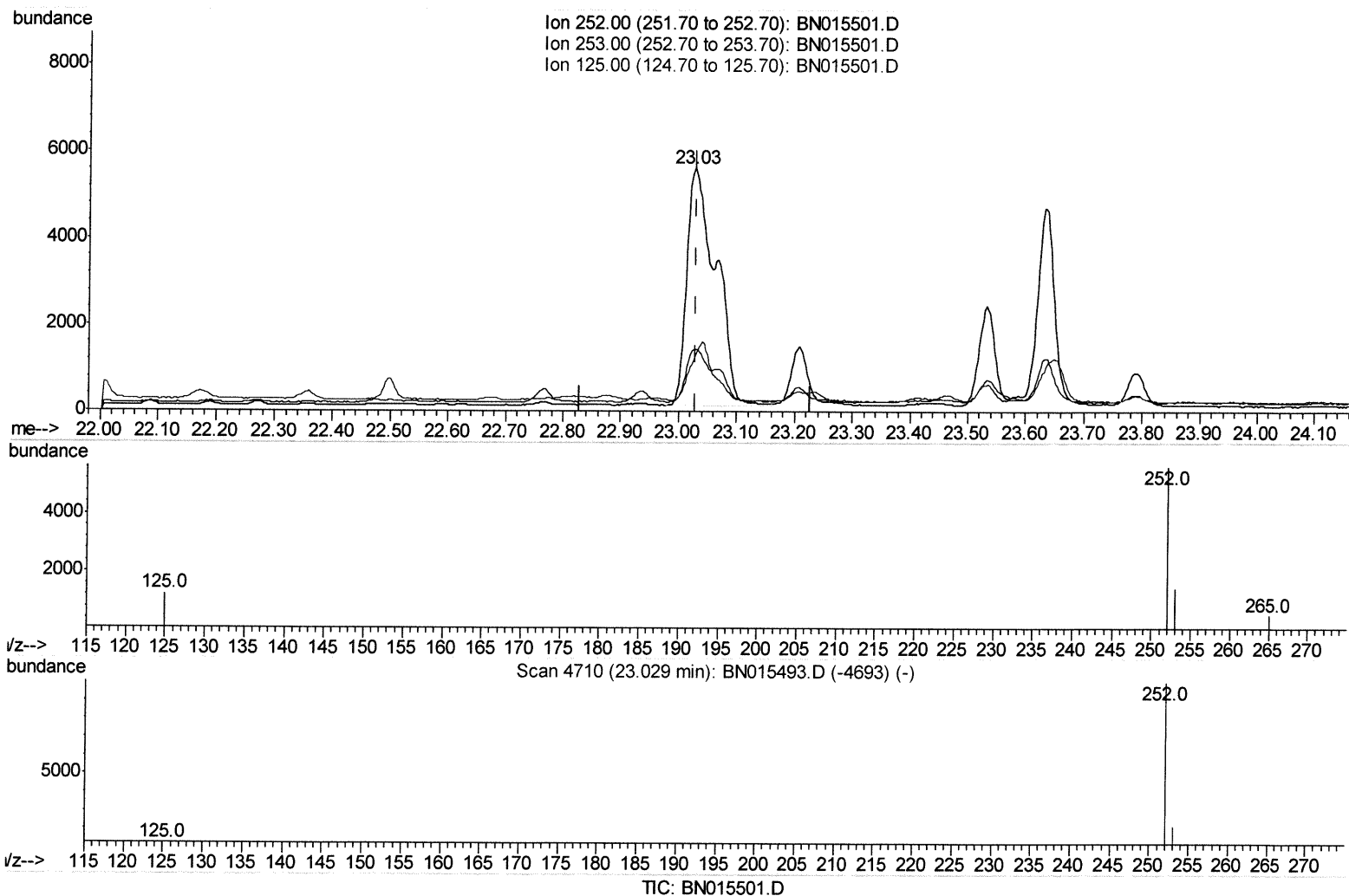
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(24) Benzo(b)fluoranthene

23.026min (-0.003) 0.42ng/ul

response 18975

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.65
125.00	14.20	21.72
0.00	0.00	0.00

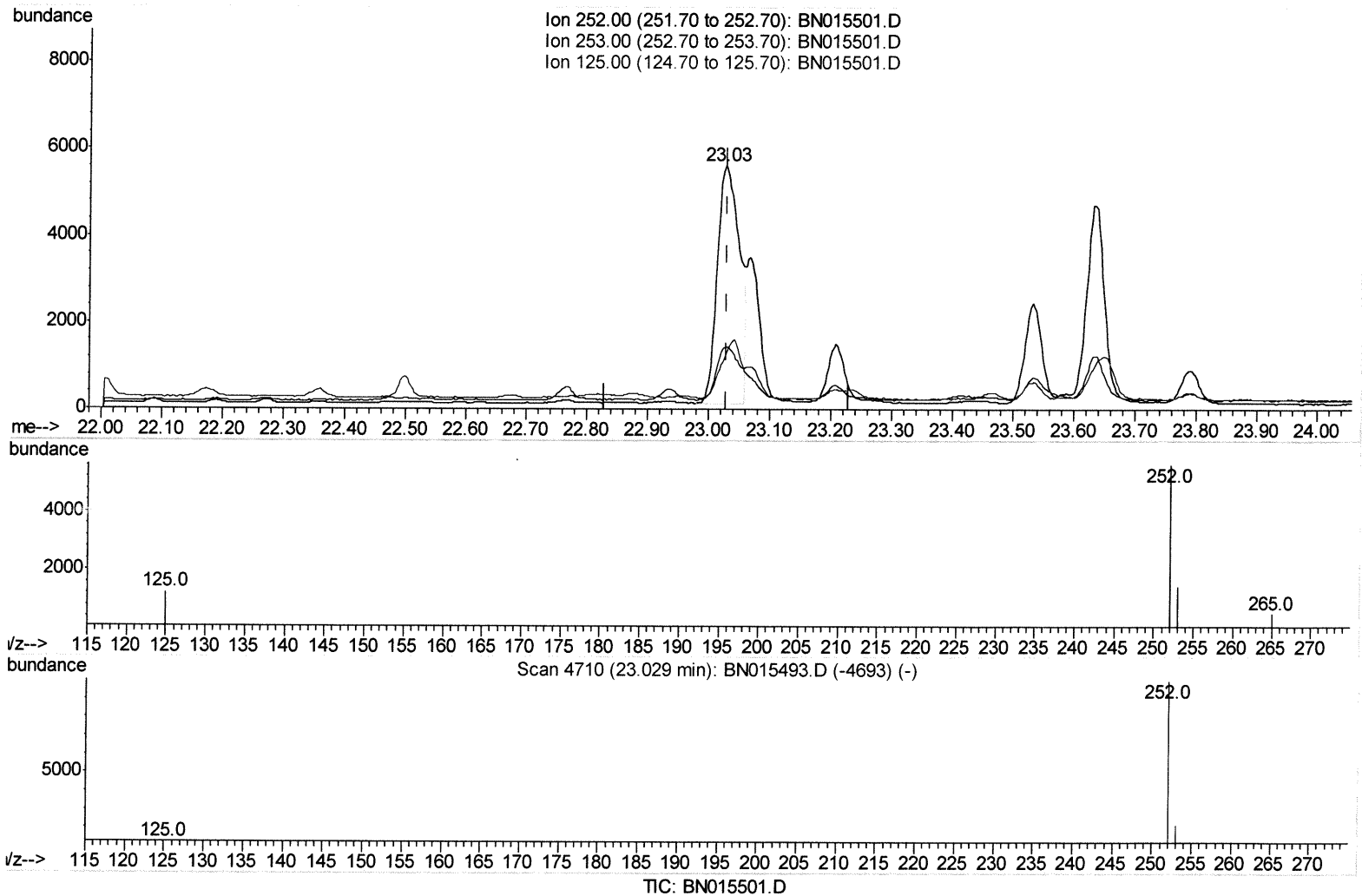
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(24) Benzo(b)fluoranthene

23.026min (-0.003) 0.30ng/ul m

response 13726

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.65
125.00	14.20	21.72
0.00	0.00	0.00

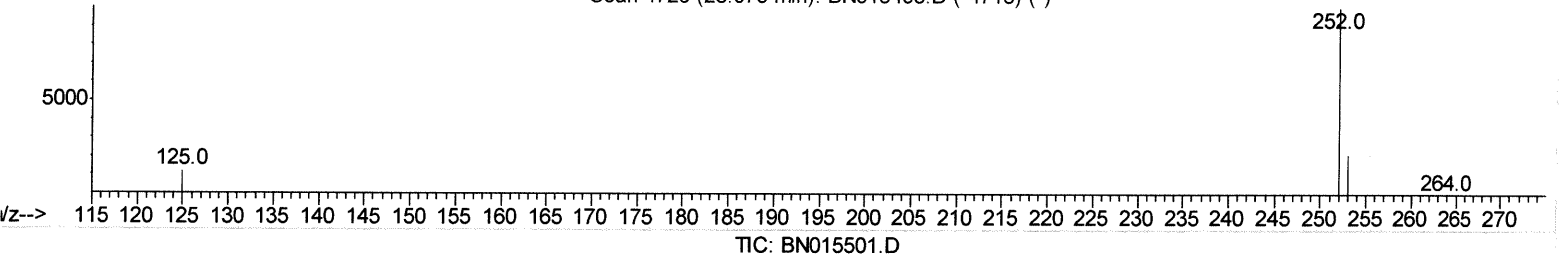
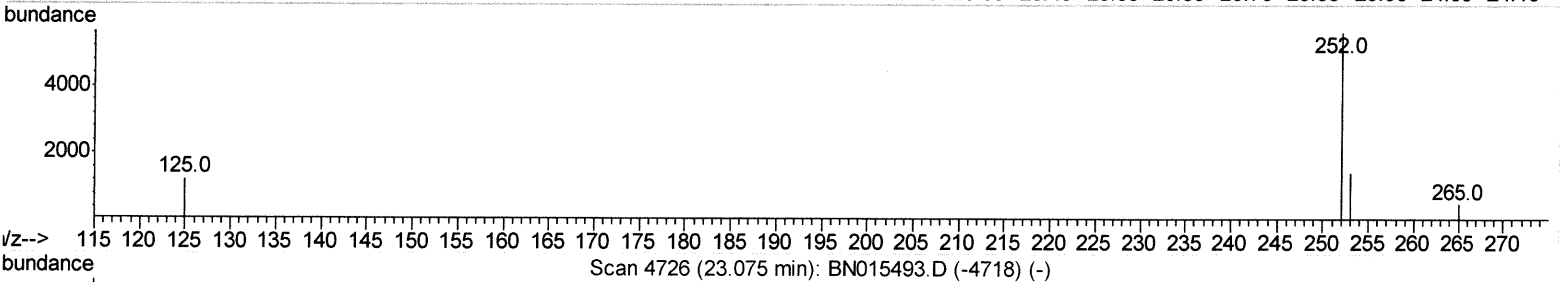
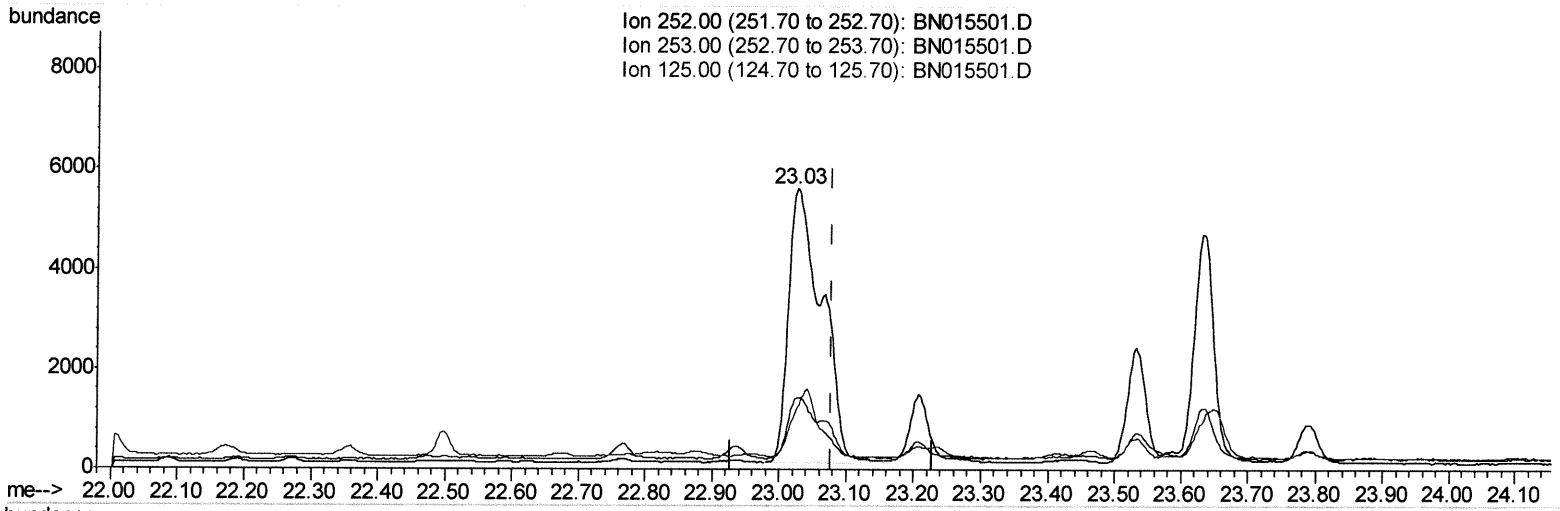
54 7/14/21

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Manual Integrations
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Quant Time: Jul 13 08:33:05 2021
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(25) Benzo(k)fluoranthene
 23.026min (-0.053) 0.37ng/ul
 response 18959

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.65
125.00	14.40	21.72#
0.00	0.00	0.00

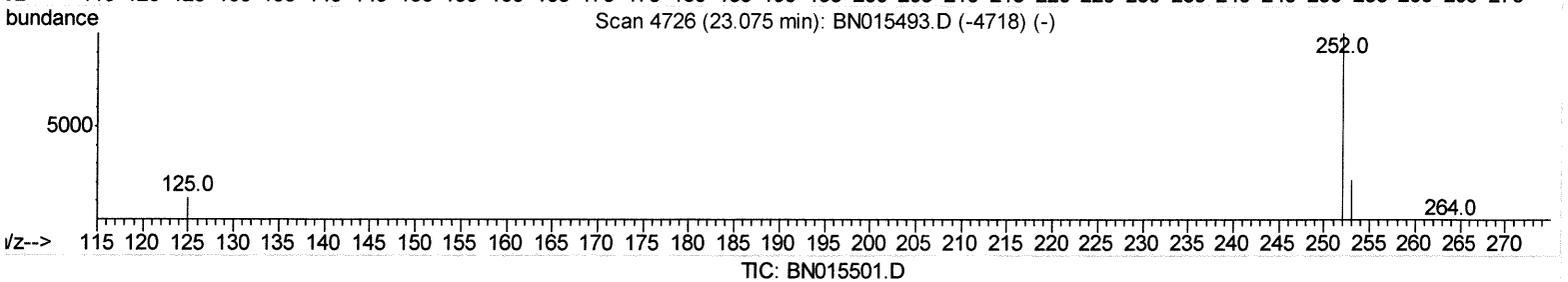
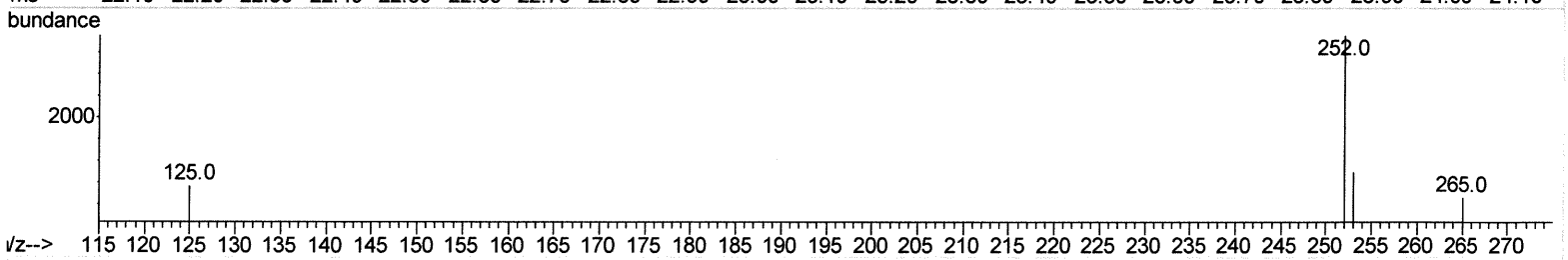
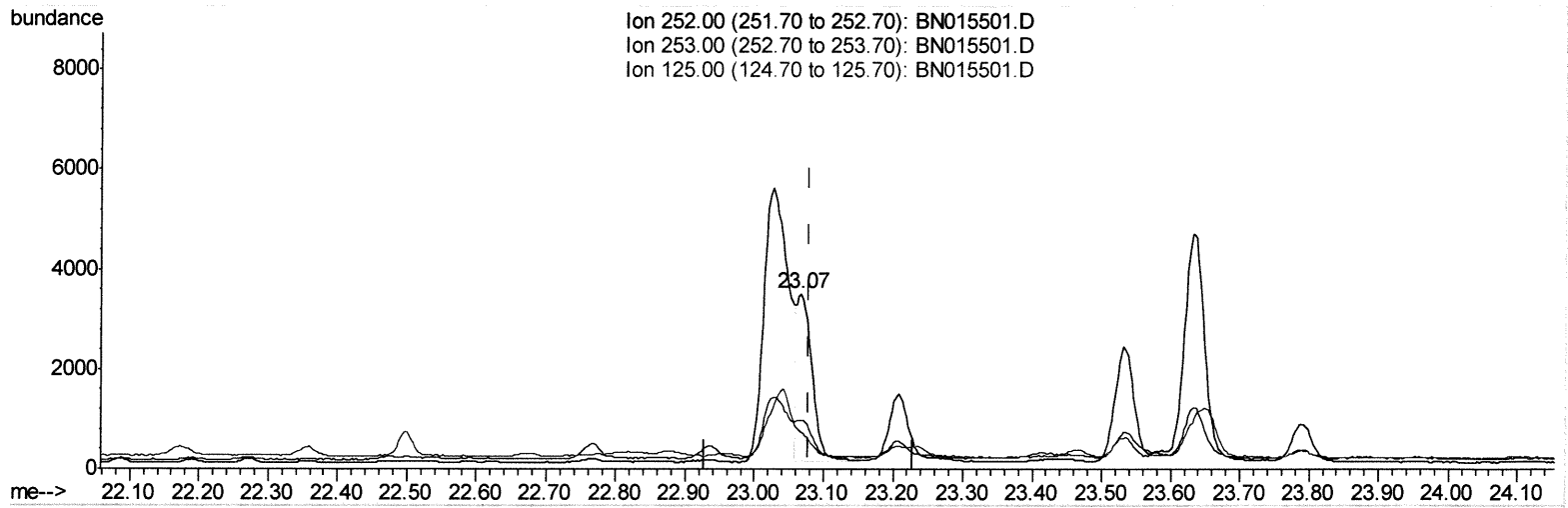
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.067min (-0.012) 0.10ng/ul m

response 5158

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	28.01#
125.00	14.40	20.89#
0.00	0.00	0.00

597/14/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3816	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	12658	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.45	164	6294	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	12304	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	10302	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	9706	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	2884	0.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	658	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	1395	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	14.16	152	1584	0.049	ng/ul#	92
15) Phenanthrene	17.23	178	5873	0.132	ng/ul	98
16) Anthracene	17.33	178	2400	0.061	ng/ul#	94
19) Fluoranthene	19.26	202	25461	0.535	ng/ul	100
20) Pyrene	19.62	202	20862	0.437	ng/ul	97
21) Benzo(a)anthracene	21.37	228	13793	0.361	ng/ul	95
22) Chrysene	21.42	228	11424	0.250	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	13726m	0.303	ng/ul	} 7/14/21
25) Benzo(k)fluoranthene	23.07	252	5158m	0.101	ng/ul	
26) Benzo(a)pyrene	23.63	252	9191	0.241	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.16	276	5381	0.117	ng/ul#	
28) Dibenzo(a,h)anthracene	26.17	278	1482	0.041	ng/ul#	61
29) Benzo(g,h,i)perylene	26.90	276	886	0.021	ng/ul#	62

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