

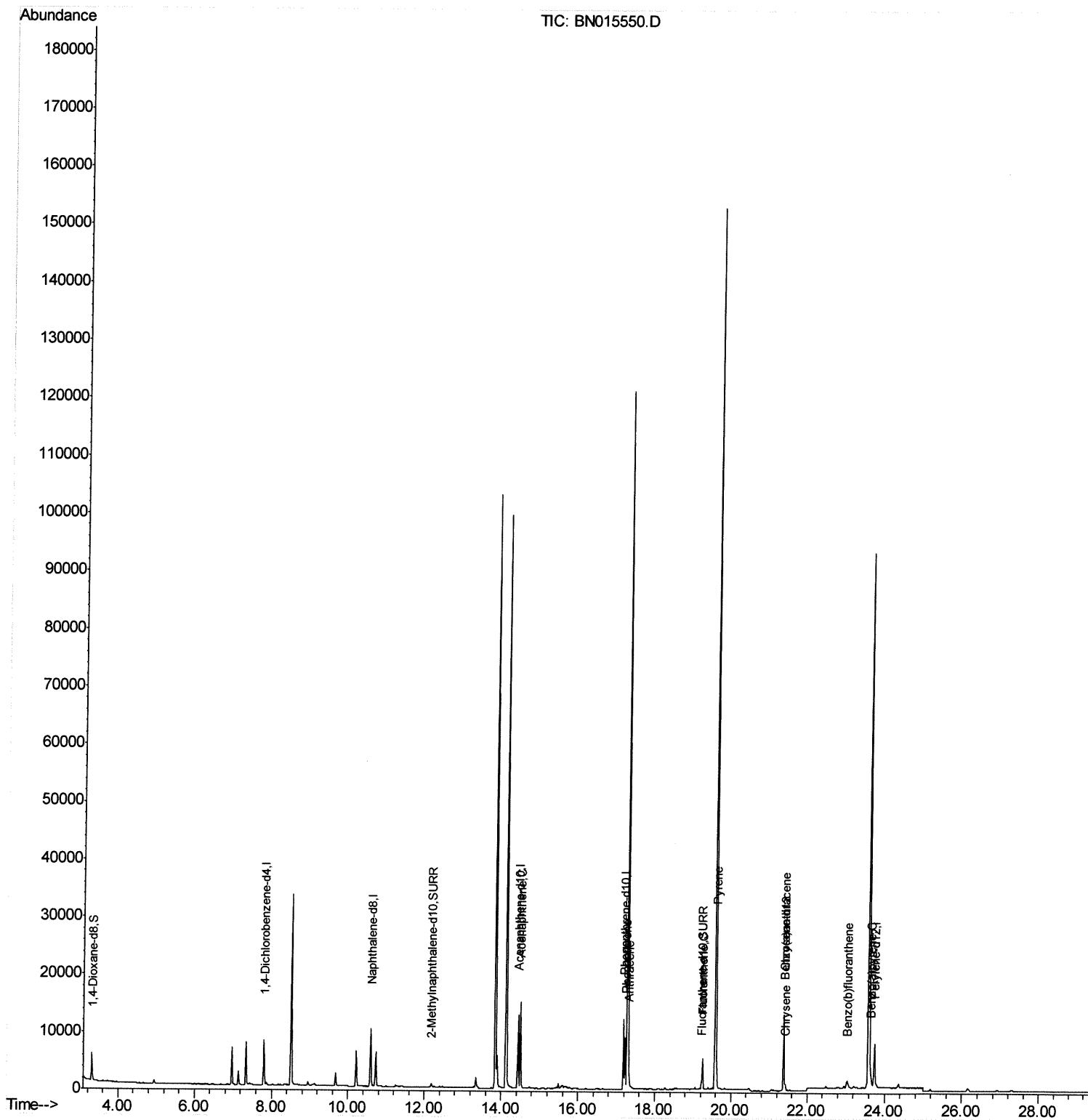
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015550.D
Acq On : 14 Jul 2021 04:43
Operator : CG/JU
Sample : M2869-09DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX7DL

Manual Integrations
APPROVED

mohammad
7/14/2021 12:15:17 PM

Quant Time: Jul 14 05:50:13 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 : Wed Jul 14 05:24:11 2021
Response via : Initial Calibration



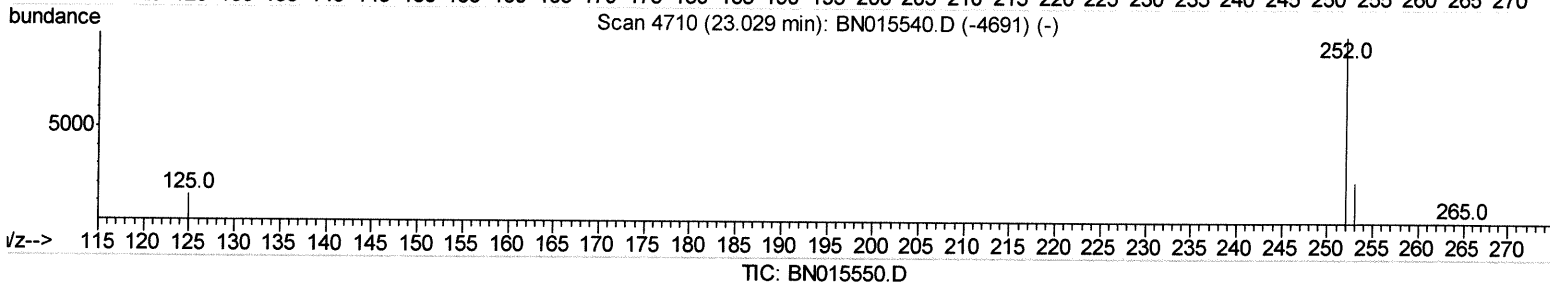
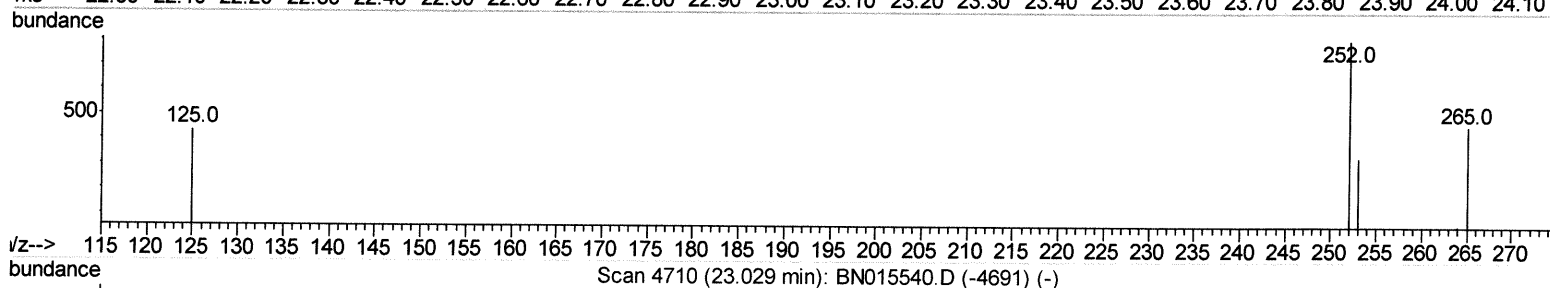
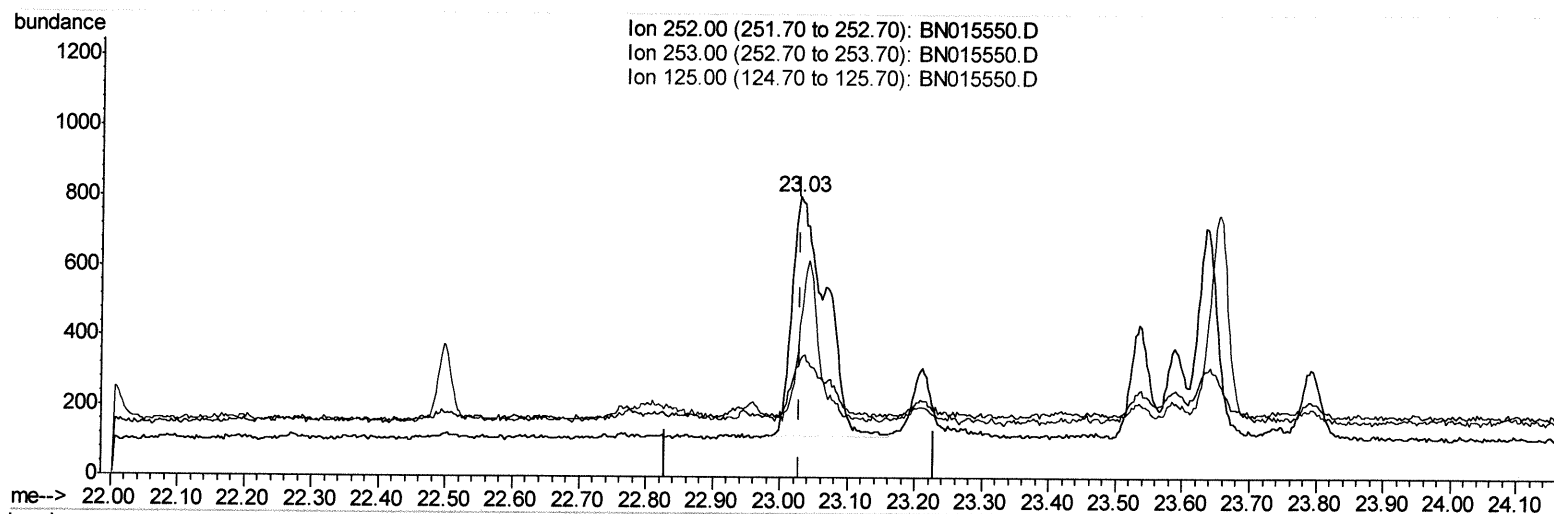
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(24) Benzo(b)fluoranthene

23.029min (-0.000) 0.05ng/ul

response 2375

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	41.34
125.00	14.20	54.17#
0.00	0.00	0.00

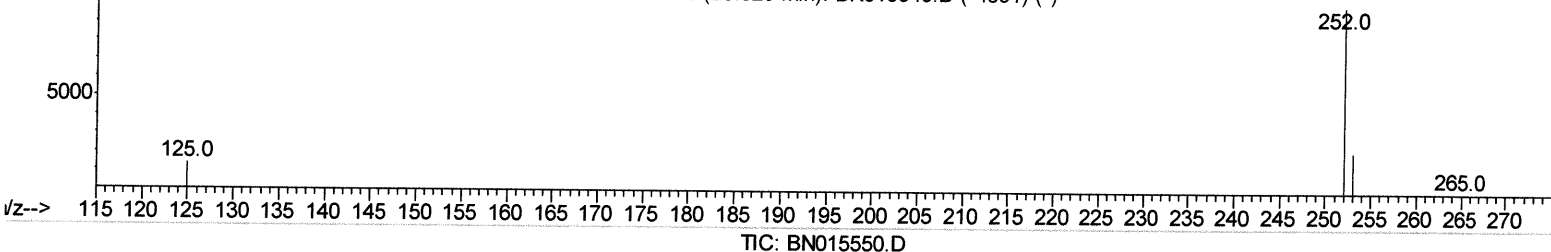
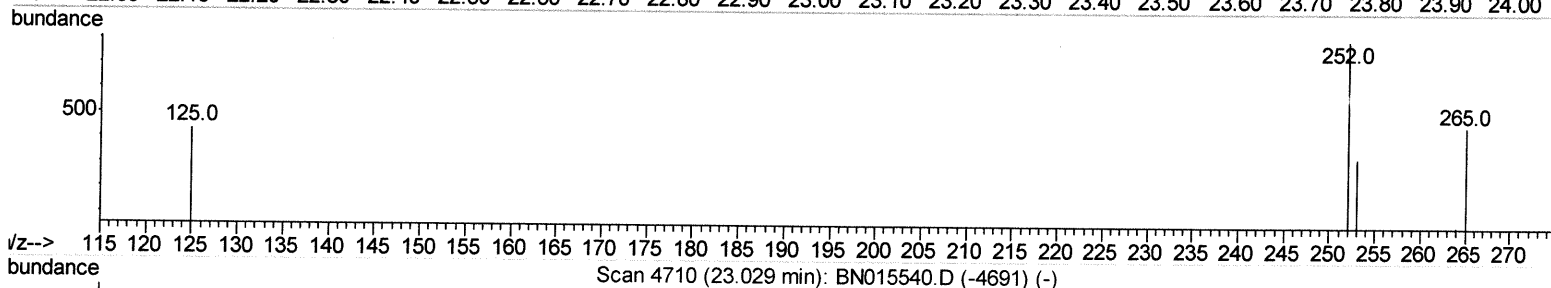
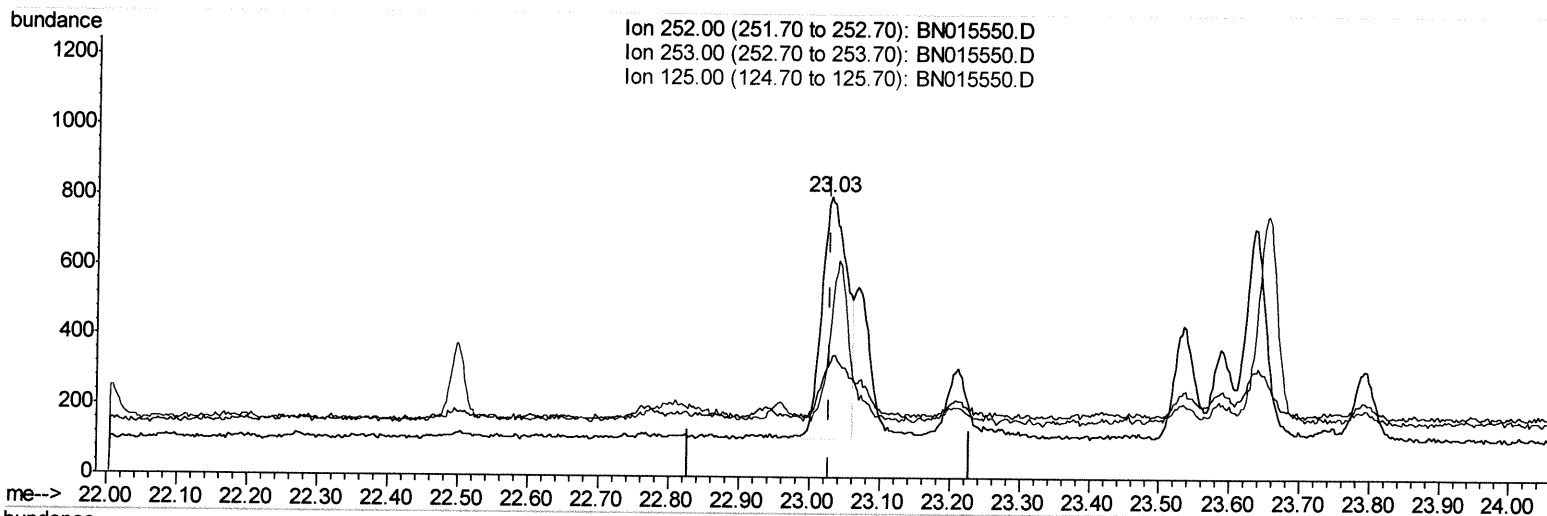
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(24) Benzo(b)fluoranthene

23.029min (-0.000) 0.04ng/ul m

response 1740

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	41.34
125.00	14.20	54.17#
0.00	0.00	0.00

Handwritten: 54 7/15/21

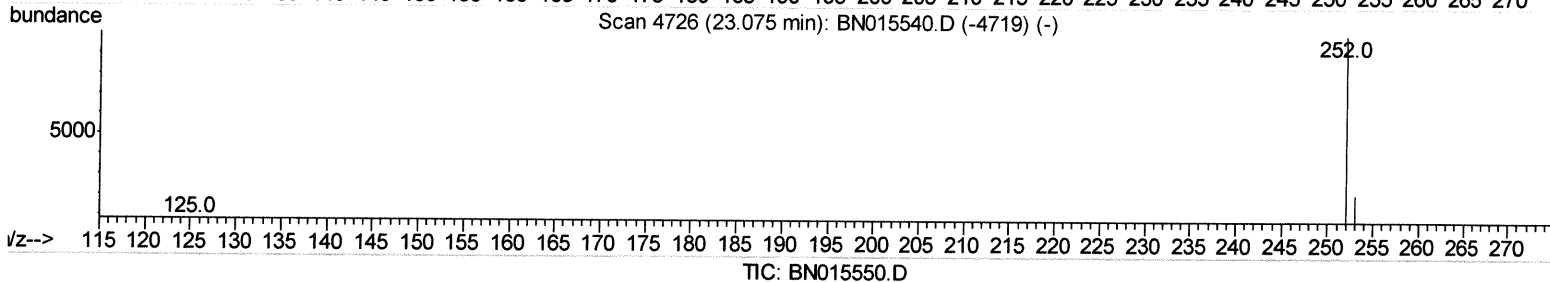
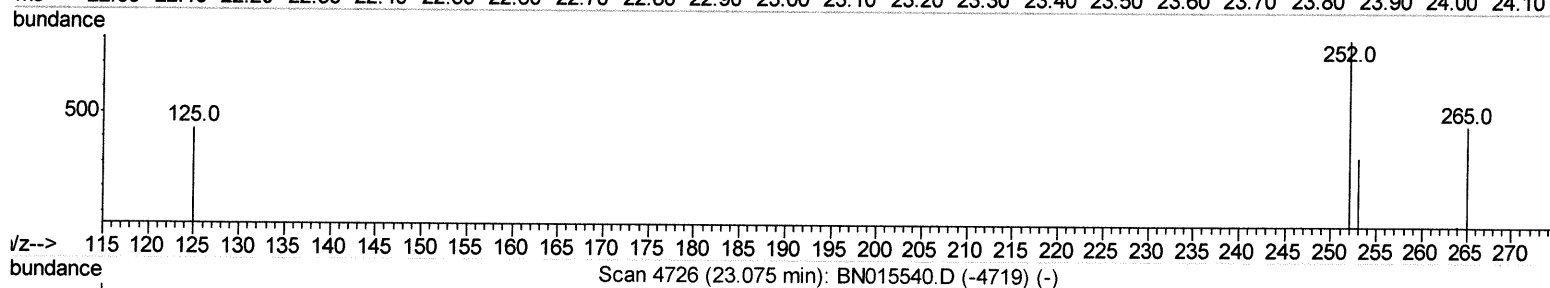
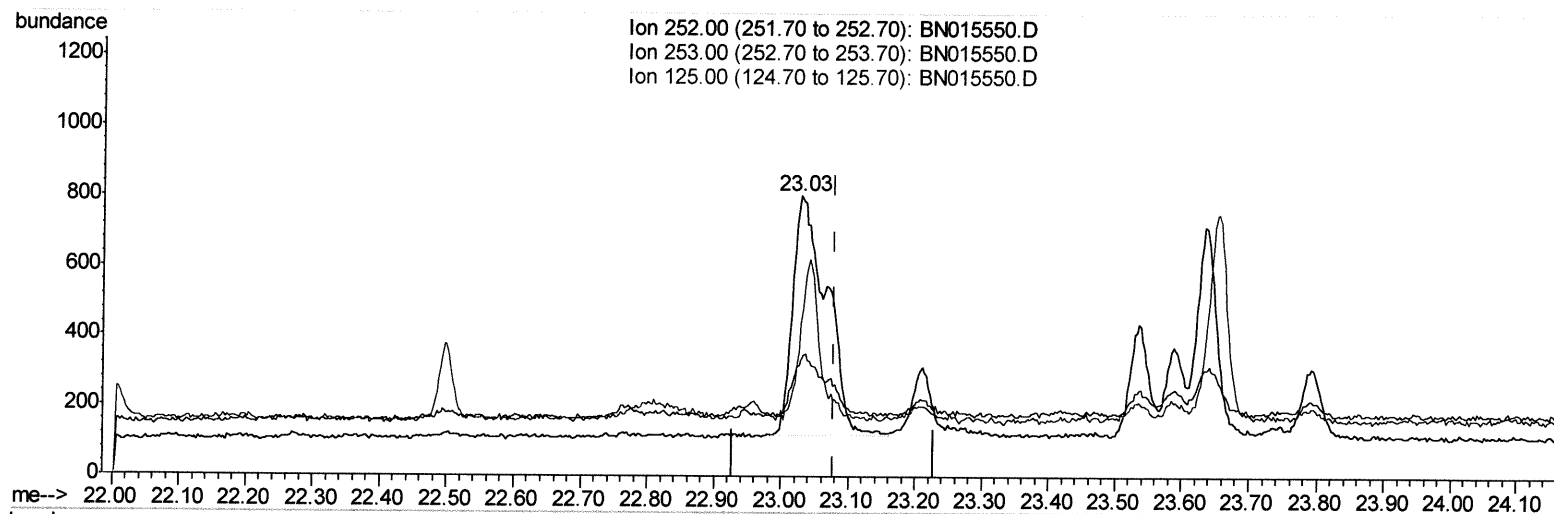
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(25) Benzo(k)fluoranthene

23.029min (-0.050) 0.04ng/ul

response 2375

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	41.34#
125.00	14.40	54.17#
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	7.80	152	3859	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	13435	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	7024	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	13540	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	10907	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	10478	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	3371	0.78	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	892	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	1667	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
11) Acenaphthene	14.50	153	8661	0.311	ng/ul	99
15) Phenanthrene	17.23	178	9651	0.196	ng/ul	98
16) Anthracene	17.32	178	1929	0.045	ng/ul#	92
19) Fluoranthene	19.25	202	4558	0.090	ng/ul#	94
20) Pyrene	19.62	202	3911	0.077	ng/ul#	91
21) Benzo(a)anthracene	21.37	228	1909	0.047	ng/ul#	86
22) Chrysene	21.42	228	1520	0.031	ng/ul#	90
24) Benzo(b)fluoranthene	23.03	252	1740m	0.036	ng/ul	>
26) Benzo(a)pyrene	23.63	252	1149	0.028	ng/ul#	45

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

→ Ju 7/17/21