

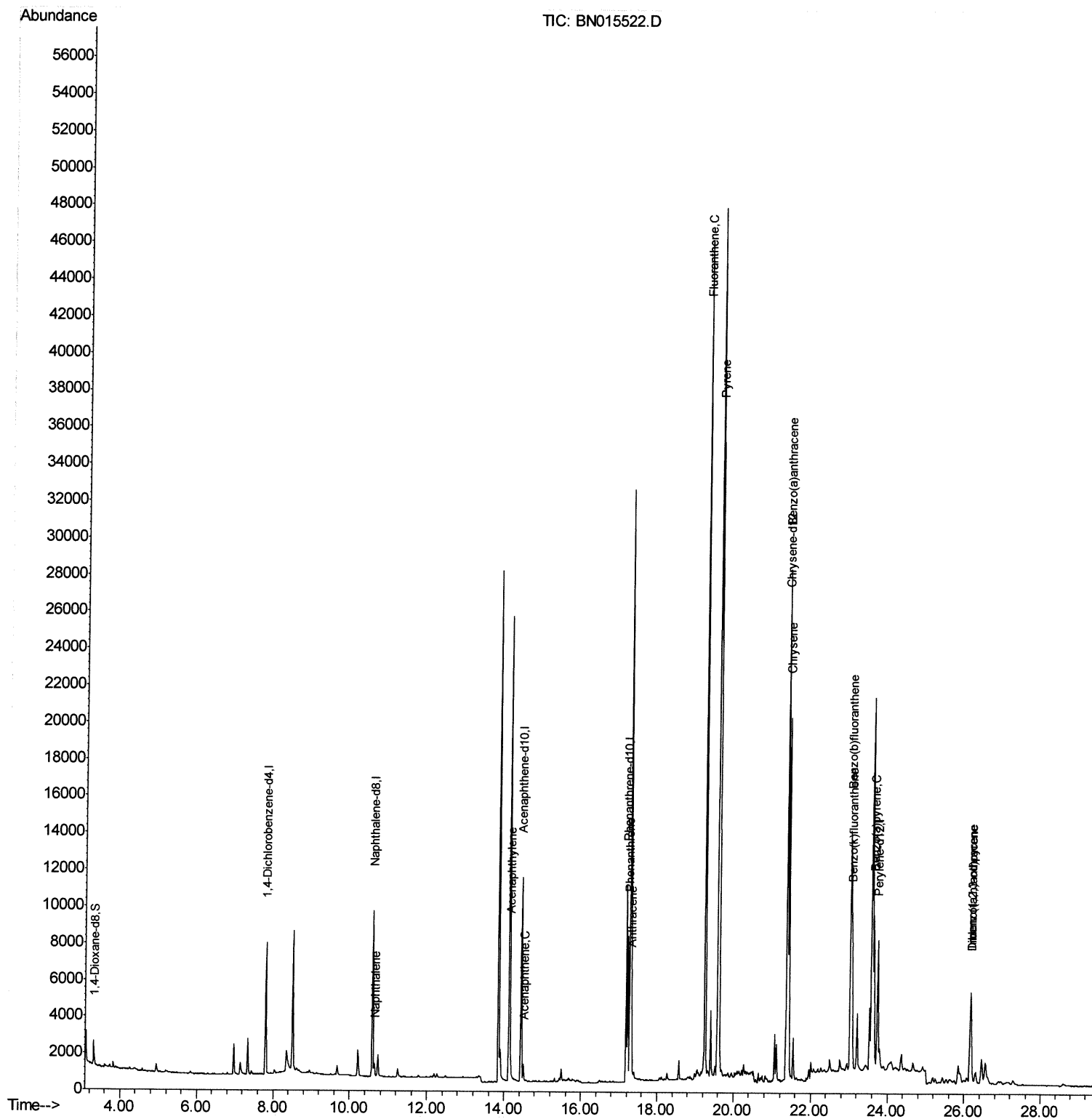
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015522.D
Acq On : 13 Jul 2021 11:13
Operator : CG/JU
Sample : M2869-10DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDY0DL

Manual Integrations
APPROVED

mohammad
7/13/2021 1:45:50 PM

Quant Time: Jul 13 11:43:41 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



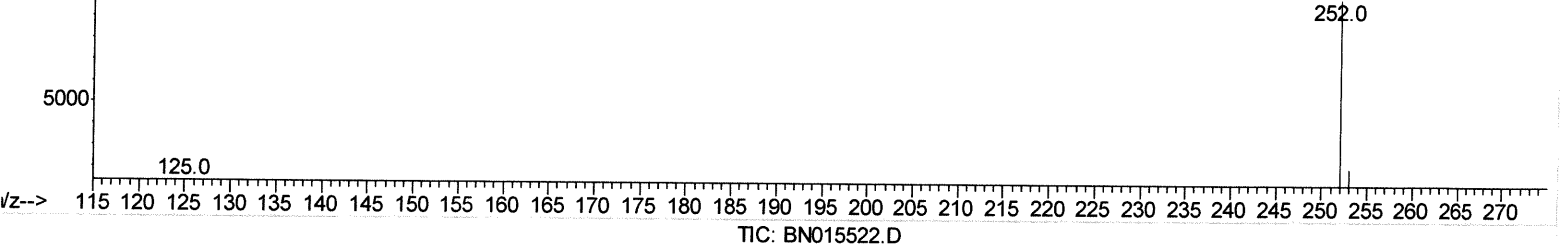
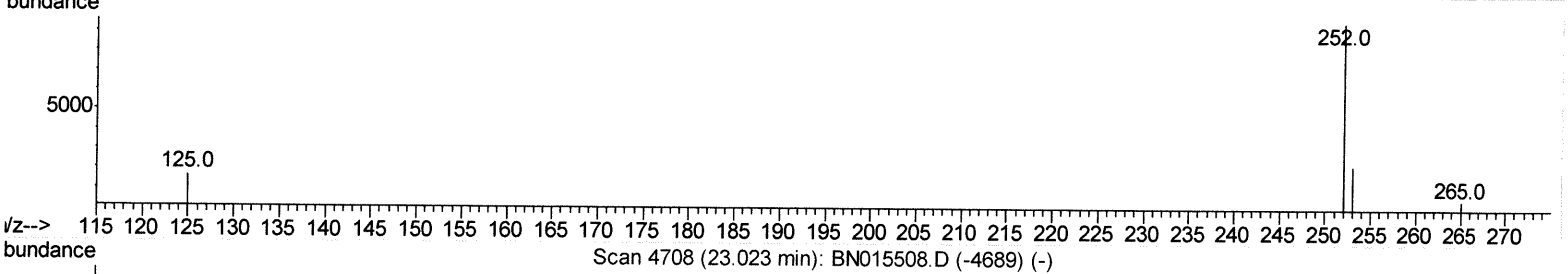
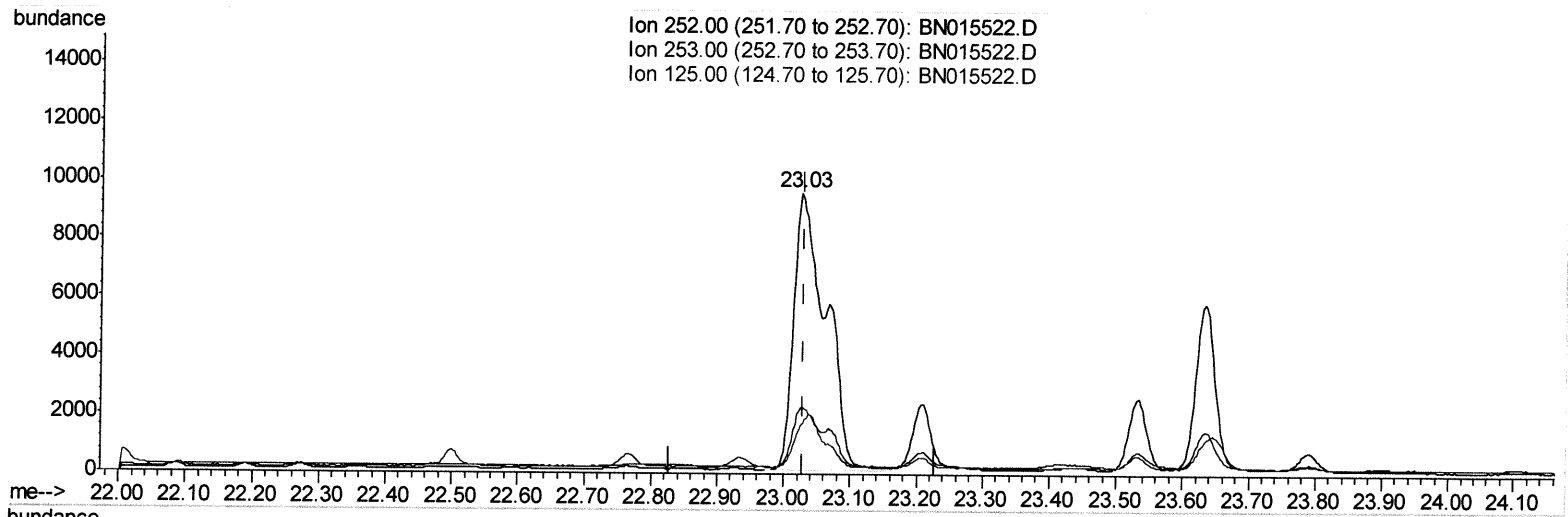
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(24) Benzo(b)fluoranthene

23.025min (-0.004) 0.73ng/ul

response 31760

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.62
125.00	14.20	17.24
0.00	0.00	0.00

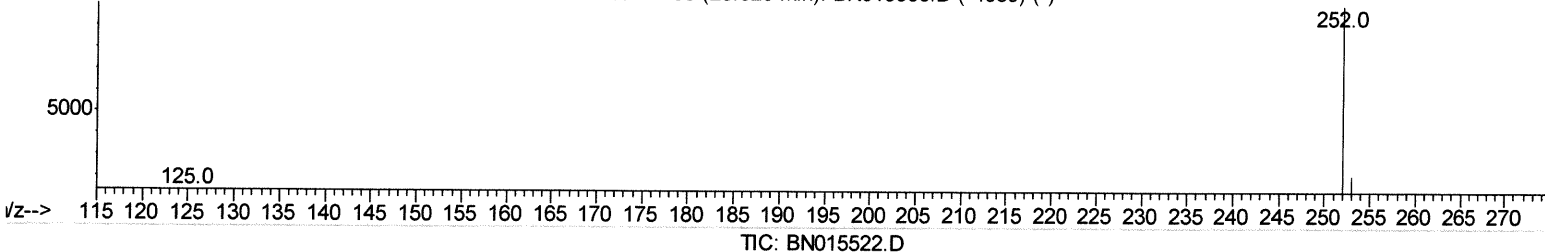
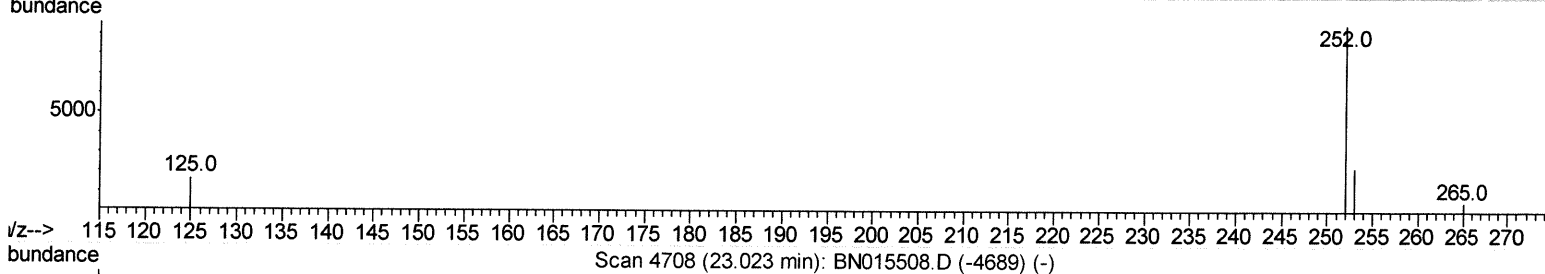
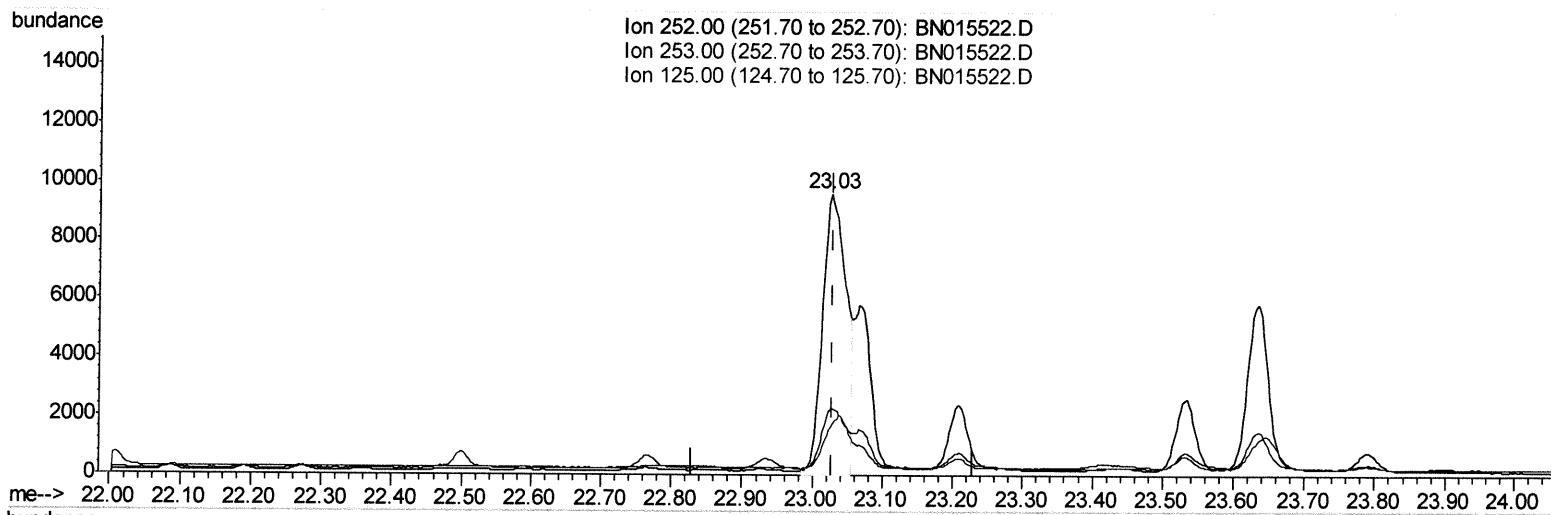
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(24) Benzo(b)fluoranthene

23.025min (-0.004) 0.51ng/ul m

response 22234

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.62
125.00	14.20	17.24
0.00	0.00	0.00

Handwritten: 547116/21

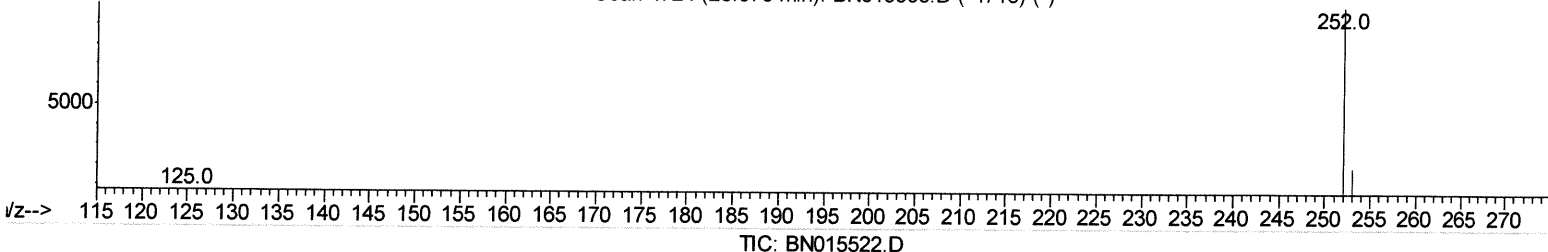
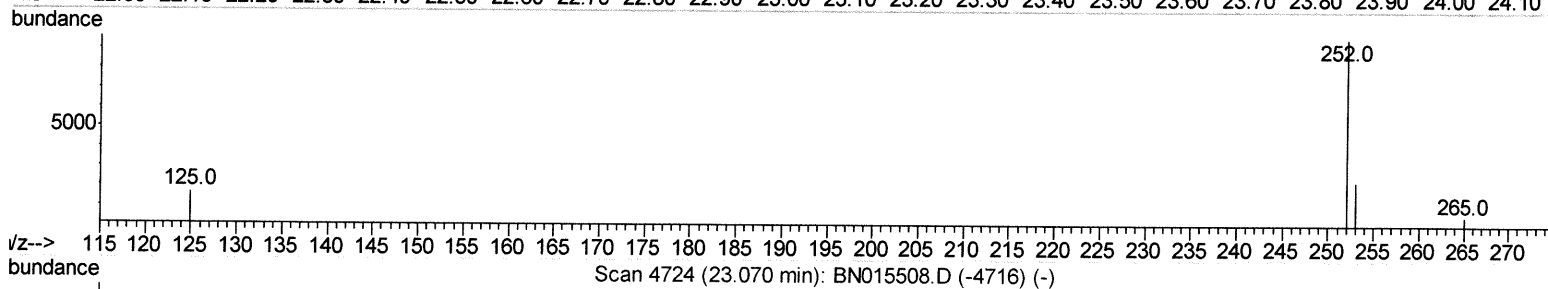
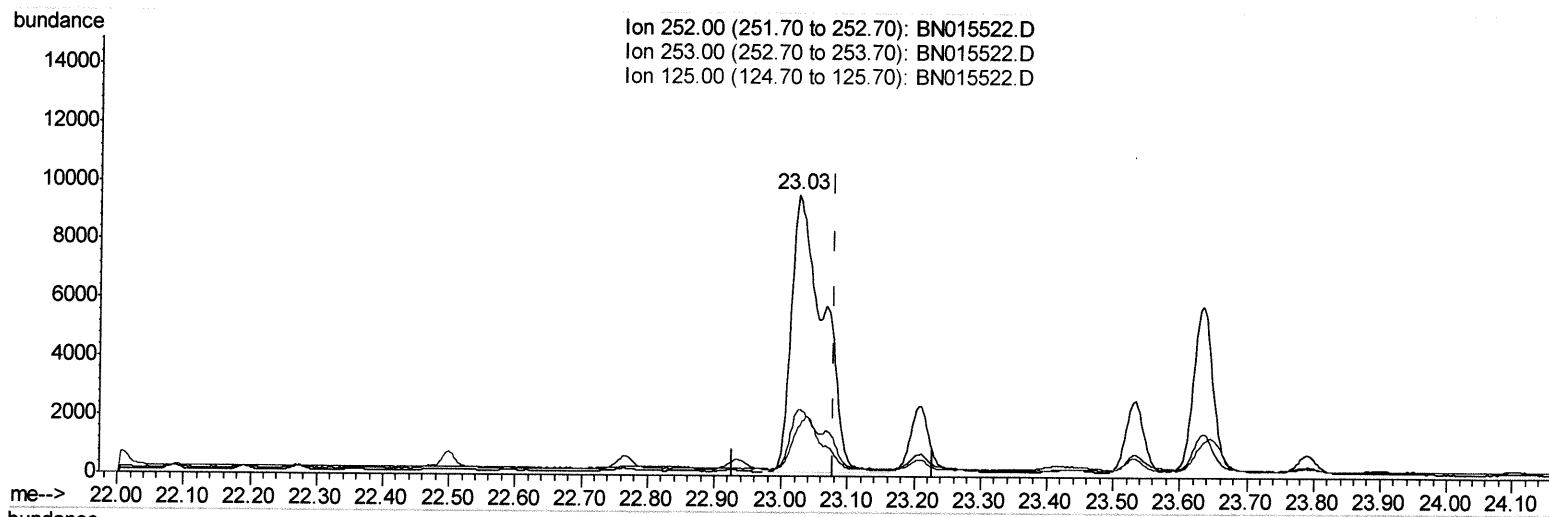
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Instrument :
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(25) Benzo(k)fluoranthene

23.025min (-0.053) 0.65ng/ul

response 31760

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.62
125.00	14.40	17.24
0.00	0.00	0.00

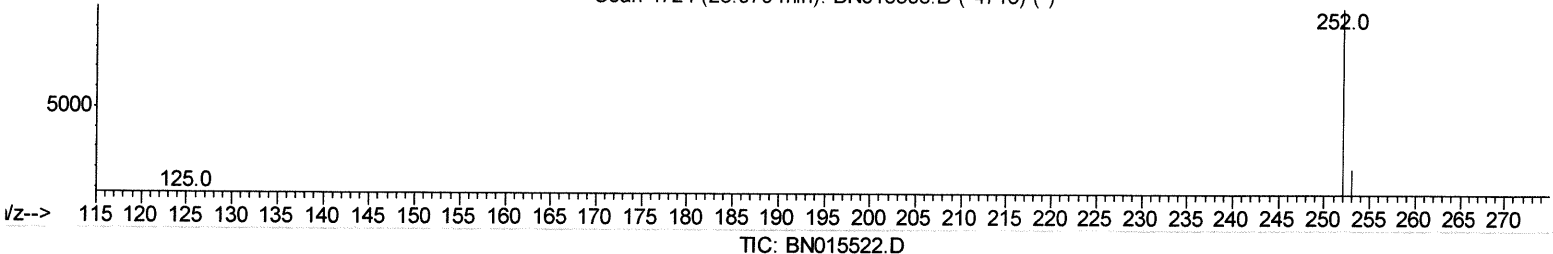
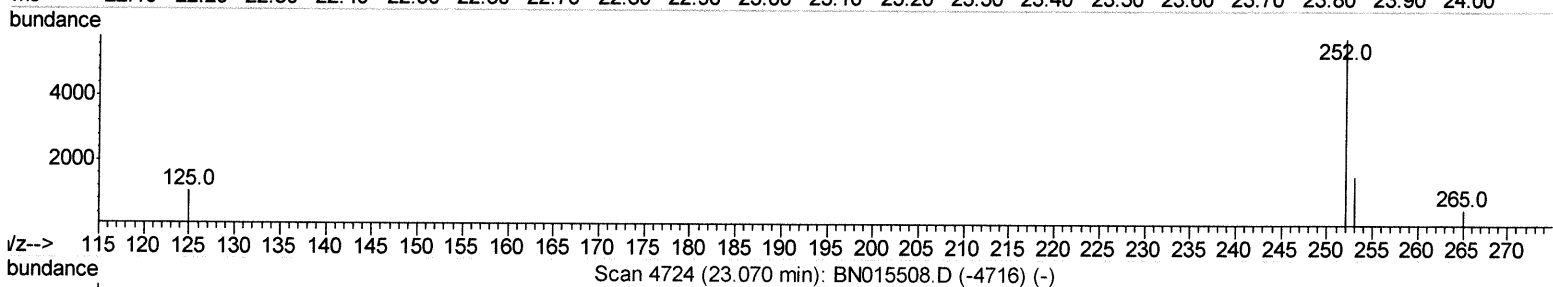
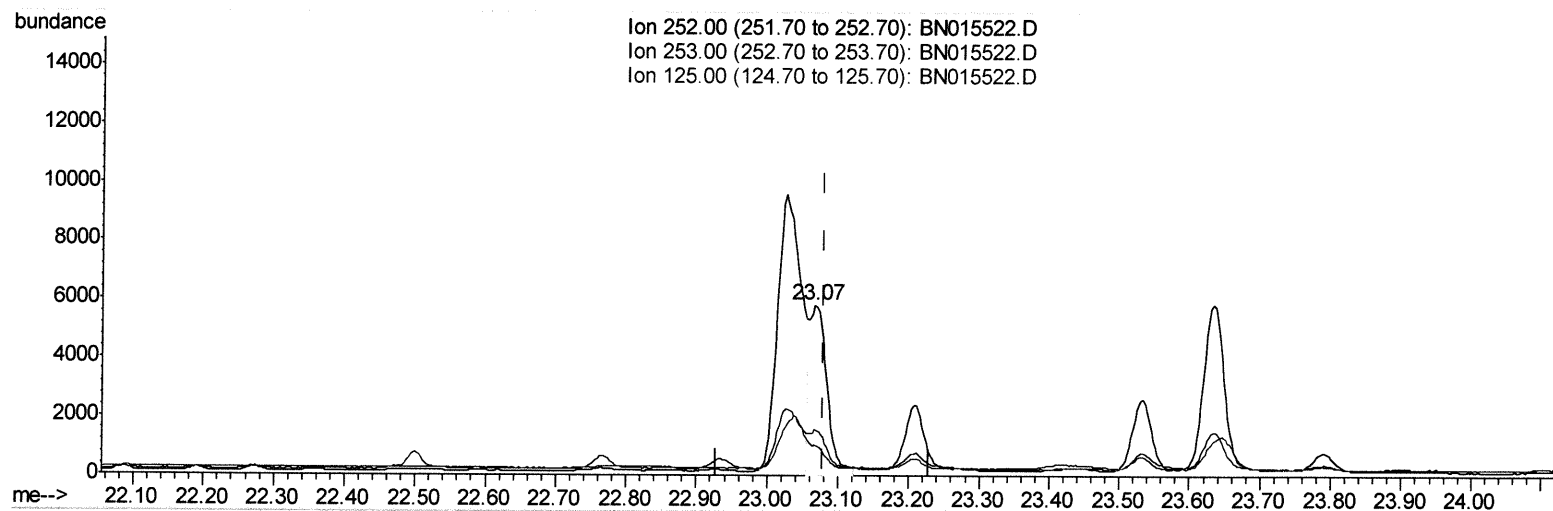
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(25) Benzo(k)fluoranthene

23.066min (-0.012) 0.21ng/ul m

response 10491

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.65
125.00	14.40	17.76#
0.00	0.00	0.00

Handwritten: 547114/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3534	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	11936	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	6192	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	12344	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	10600	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	9287	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	989	0.25	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	267	0.01	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	585	0.02	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.64	128	1010	0.027	ng/ul#	82
10) Acenaphthylene	14.16	152	1604	0.050	ng/ul#	91
11) Acenaphthene	14.51	153	525	0.021	ng/ul	93
15) Phenanthrene	17.23	178	8701	0.194	ng/ul	98
16) Anthracene	17.32	178	3970	0.101	ng/ul	97
19) Fluoranthene	19.25	202	38106	0.778	ng/ul	98
20) Pyrene	19.61	202	27973	0.569	ng/ul	97
21) Benzo(a)anthracene	21.37	228	21887	0.557	ng/ul	96
22) Chrysene	21.42	228	18878	0.402	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	22234m	0.512	ng/ul	747/14/21
25) Benzo(k)fluoranthene	23.07	252	10491m	0.214	ng/ul	
26) Benzo(a)pyrene	23.63	252	11479	0.315	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.16	276	7847	0.178	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.17	278	2469	0.072	ng/ul#	77

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