

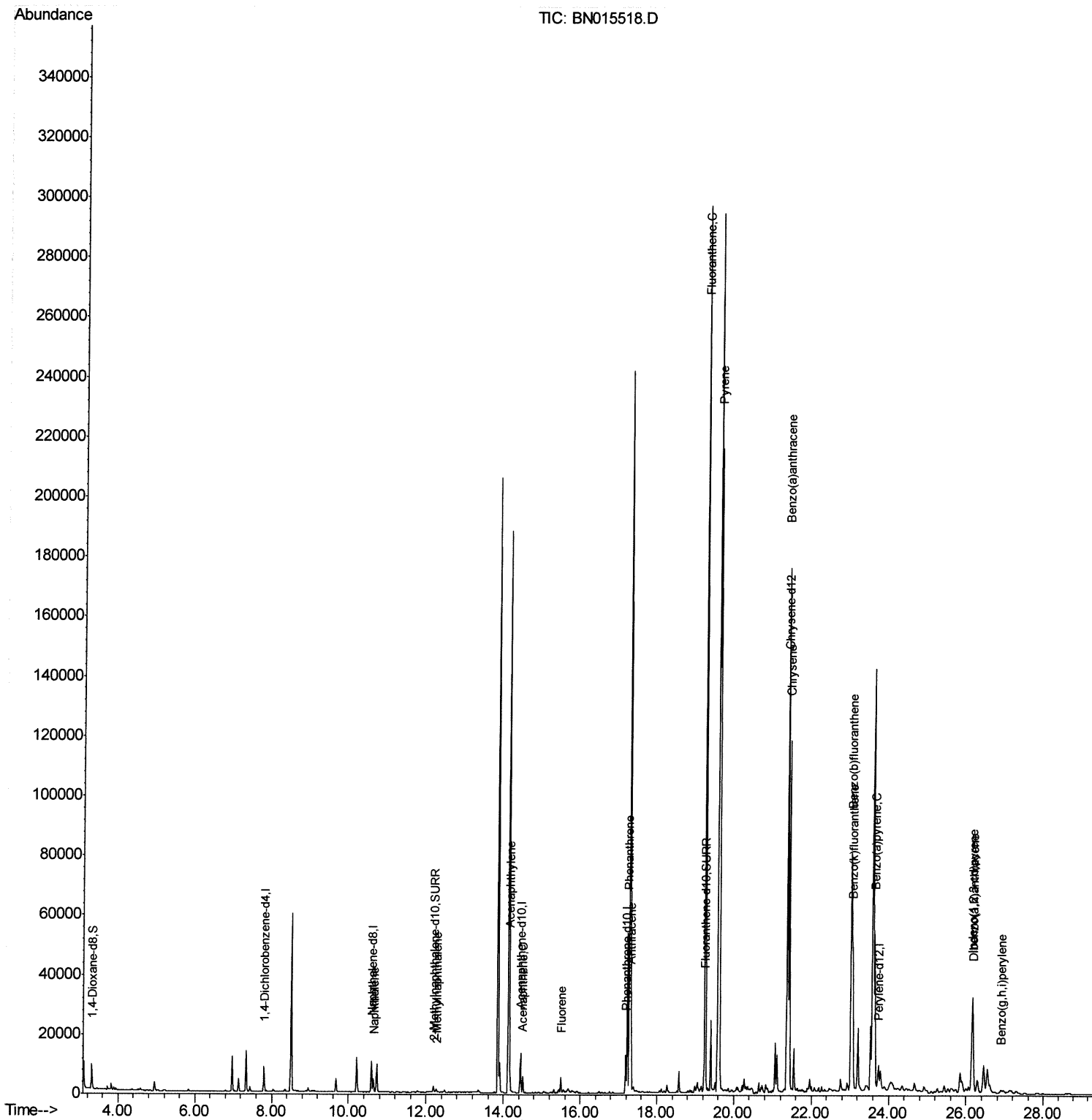
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015518.D
Acq On : 13 Jul 2021 08:49
Operator : CG/JU
Sample : M2869-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDY0

Manual Integrations
APPROVED

mohammad
7/13/2021 1:45:41 PM

Quant Time: Jul 13 09:52:13 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 : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration



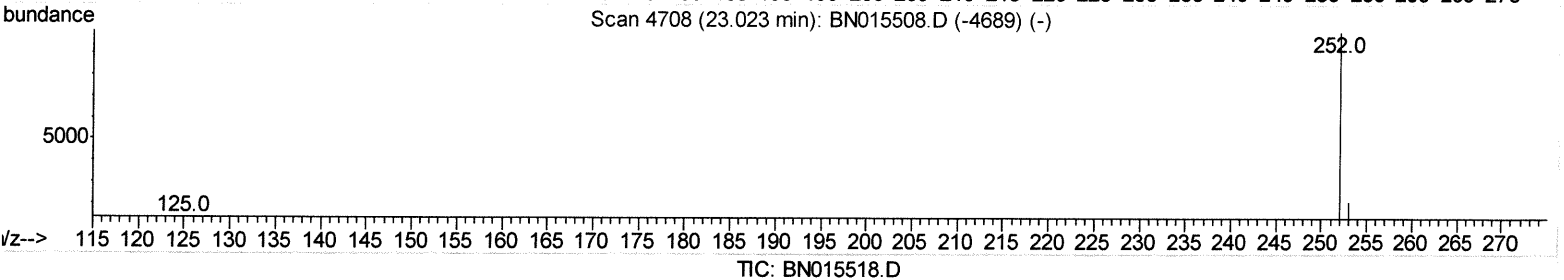
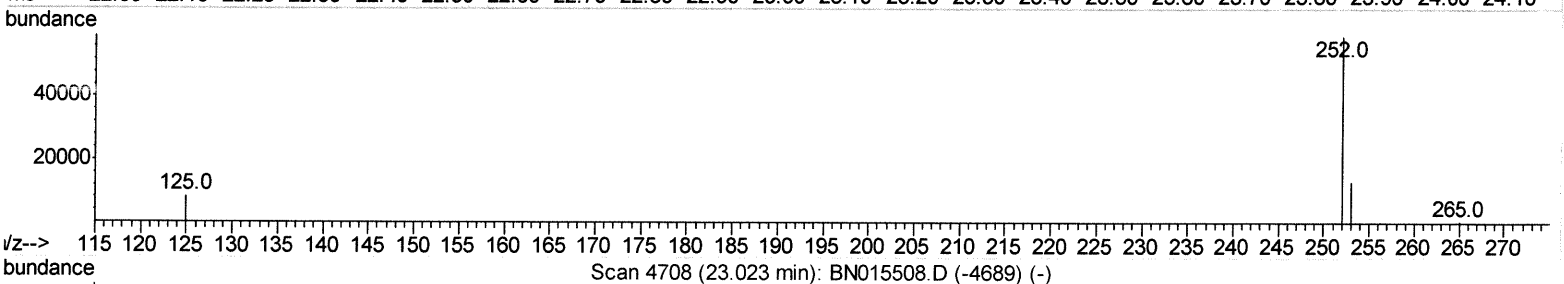
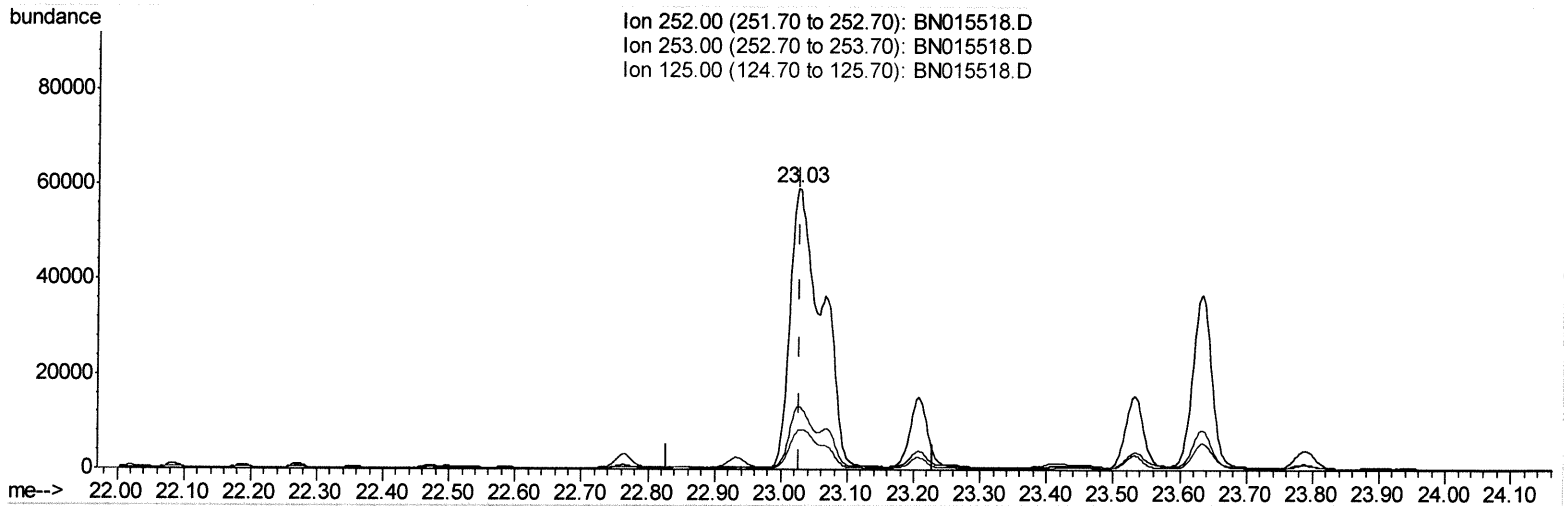
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(24) Benzo(b)fluoranthene
 23.026min (-0.003) 4.05ng/ul
 response 198173

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.24
125.00	14.20	14.00
0.00	0.00	0.00

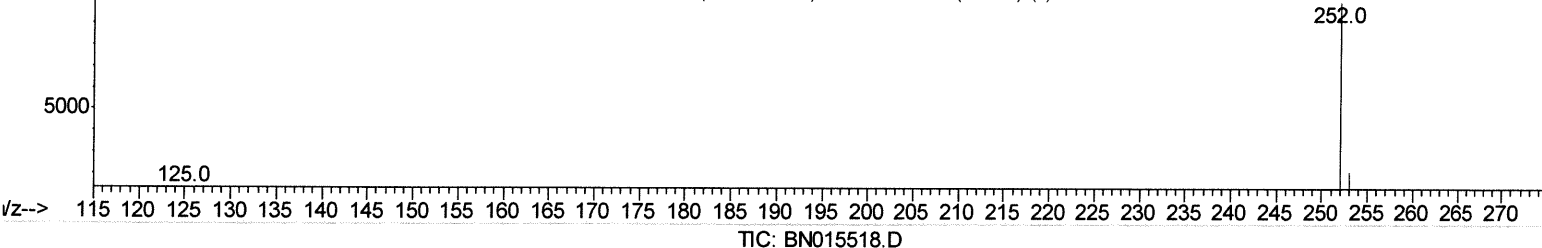
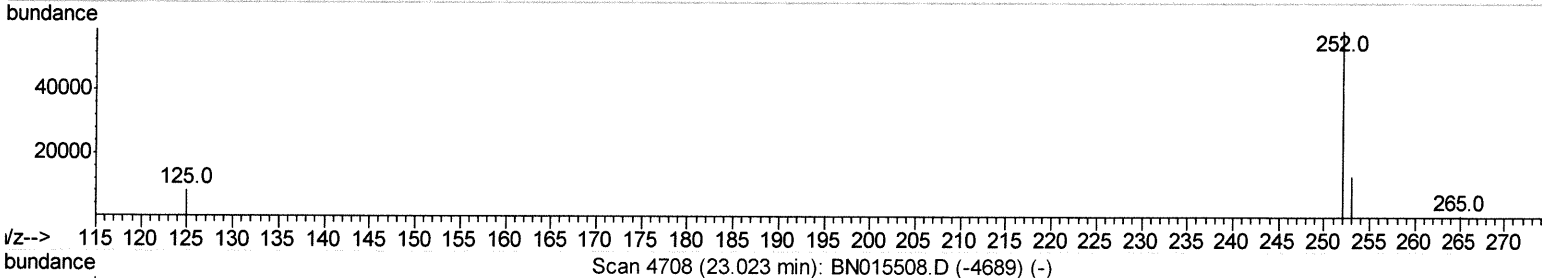
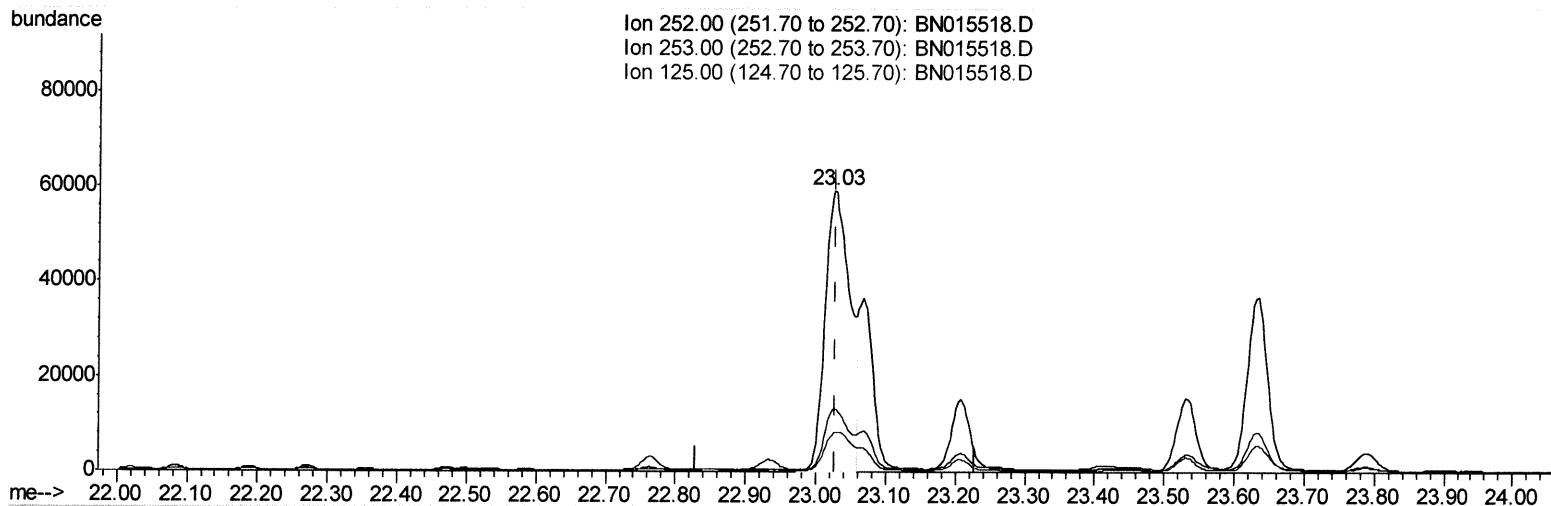
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(24) Benzo(b)fluoranthene

23.026min (-0.003) 2.97ng/ul m

response 145497

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.24
125.00	14.20	14.00
0.00	0.00	0.00

547/14/21

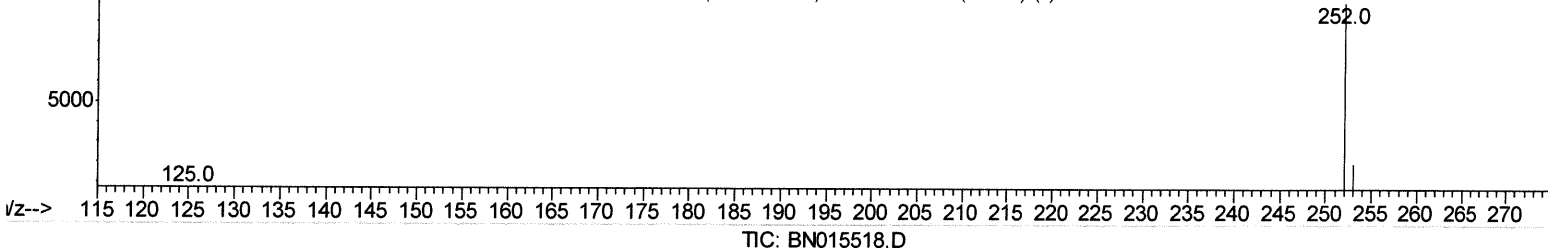
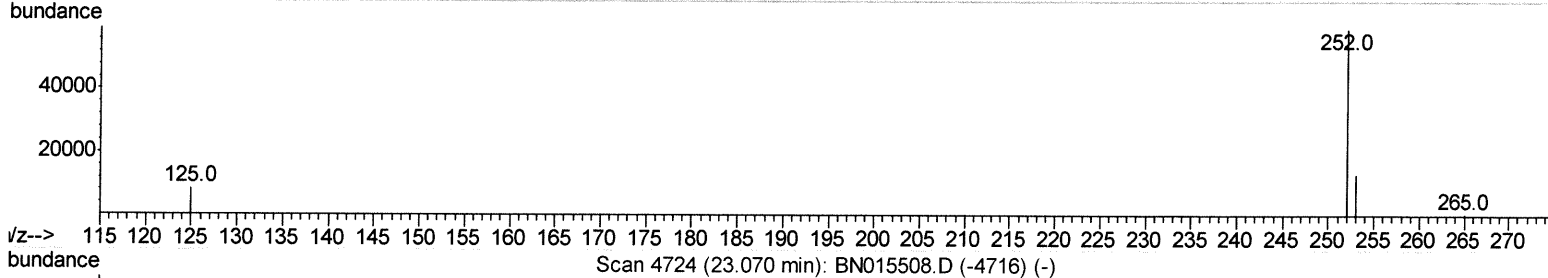
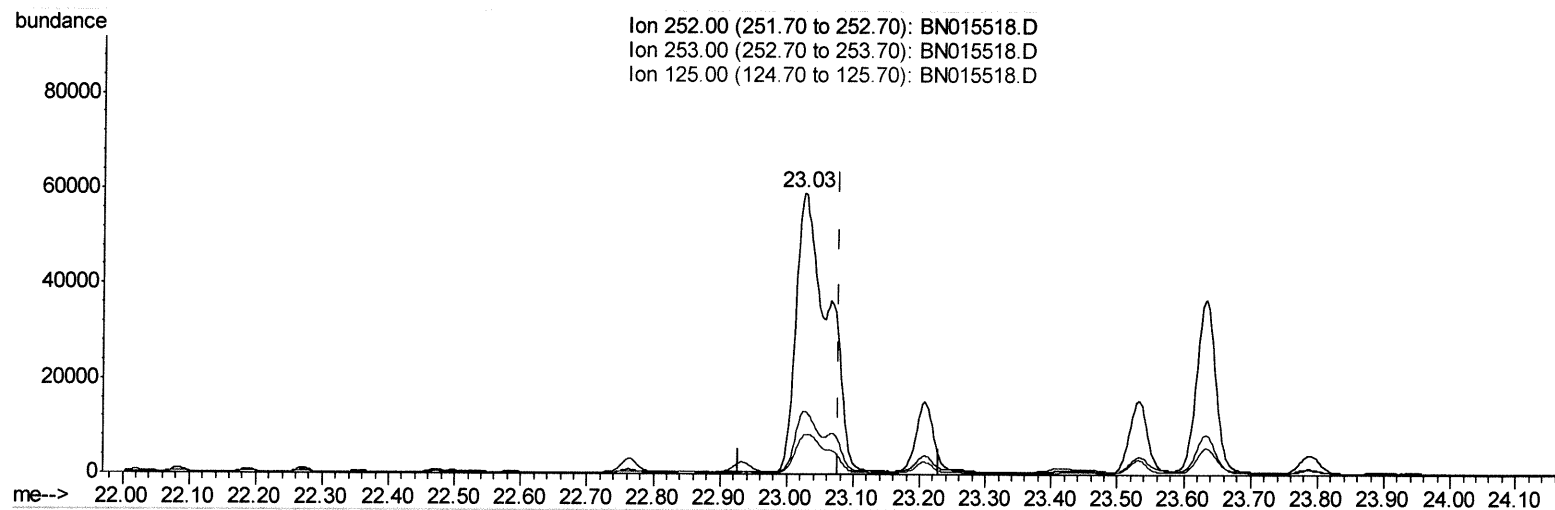
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(25) Benzo(k)fluoranthene

23.026min (-0.053) 3.59ng/ul

response 198173

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.24
125.00	14.40	14.00
0.00	0.00	0.00

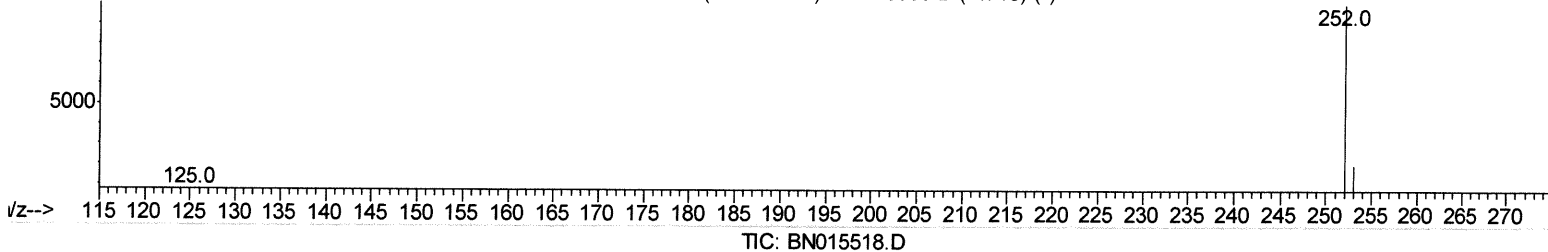
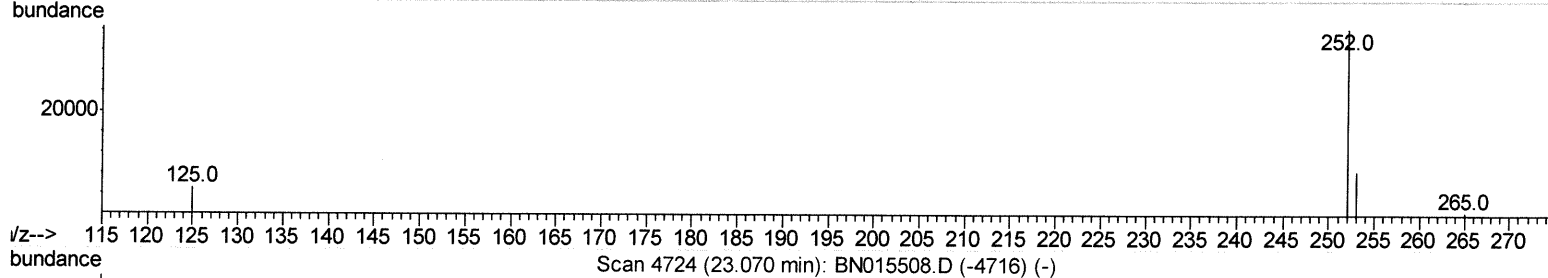
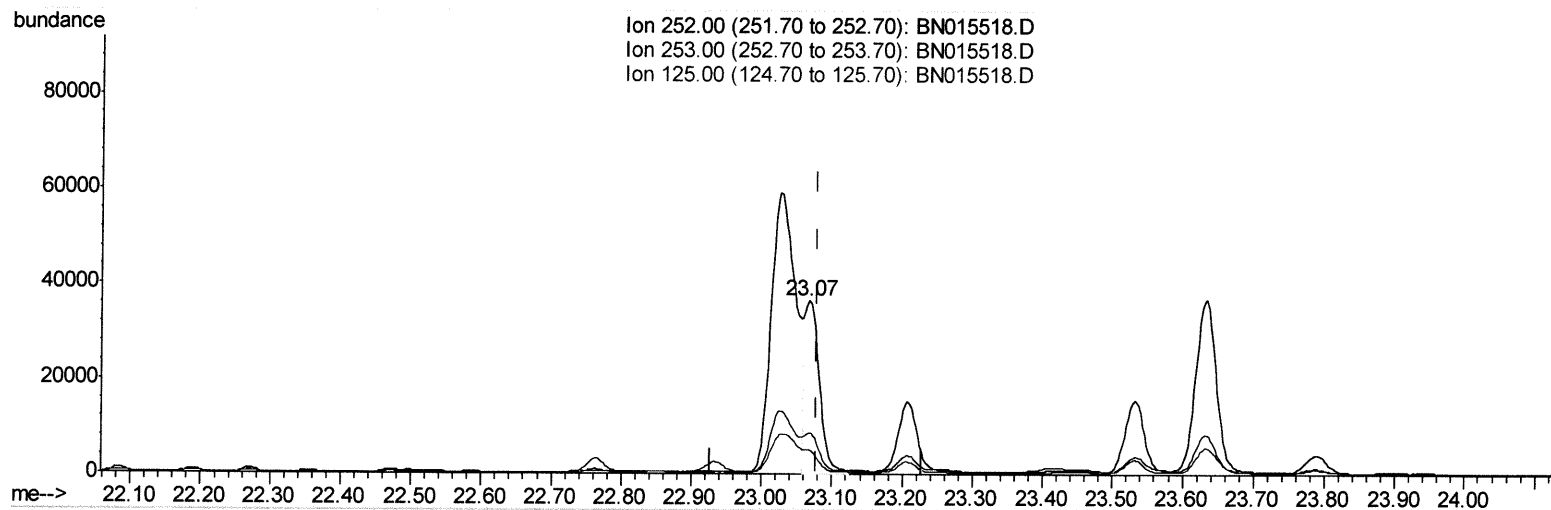
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(25) Benzo(k)fluoranthene

23.067min (-0.012) 0.98ng/ul m

response 54068

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.56
125.00	14.40	13.79
0.00	0.00	0.00

Handwritten: 7/14/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	4002	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	13865	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	7309	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	14554	0.40	ng/ul	0.00
17) Chrysene-d12	21.38	240	12139	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	10482	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	5792	1.28	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2885	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	6019	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	6096	0.138	ng/ul	98
7) 2-Methylnaphthalene	12.26	142	851	0.029	ng/ul	100
10) Acenaphthylene	14.16	152	10129	0.268	ng/ul	99
11) Acenaphthene	14.50	153	3229	0.112	ng/ul	99
12) Fluorene	15.49	166	3248	0.102	ng/ul#	97
15) Phenanthrene	17.23	178	56169	1.063	ng/ul	100
16) Anthracene	17.32	178	27240	0.585	ng/ul	99
19) Fluoranthene	19.25	202	240280	4.284	ng/ul	98
20) Pyrene	19.61	202	170376	3.029	ng/ul	98
21) Benzo(a)anthracene	21.37	228	141153	3.139	ng/ul	97
22) Chrysene	21.42	228	113815	2.114	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	145497m	2.971	ng/ul	} J47/14/21
25) Benzo(k)fluoranthene	23.07	252	54068m	0.978	ng/ul	
26) Benzo(a)pyrene	23.63	252	73896	1.797	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.15	276	49860	1.004	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.17	278	15614	0.401	ng/ul	96
29) Benzo(a,h,i)perylene	26.89	276	2910	0.063	ng/ul#	81

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