

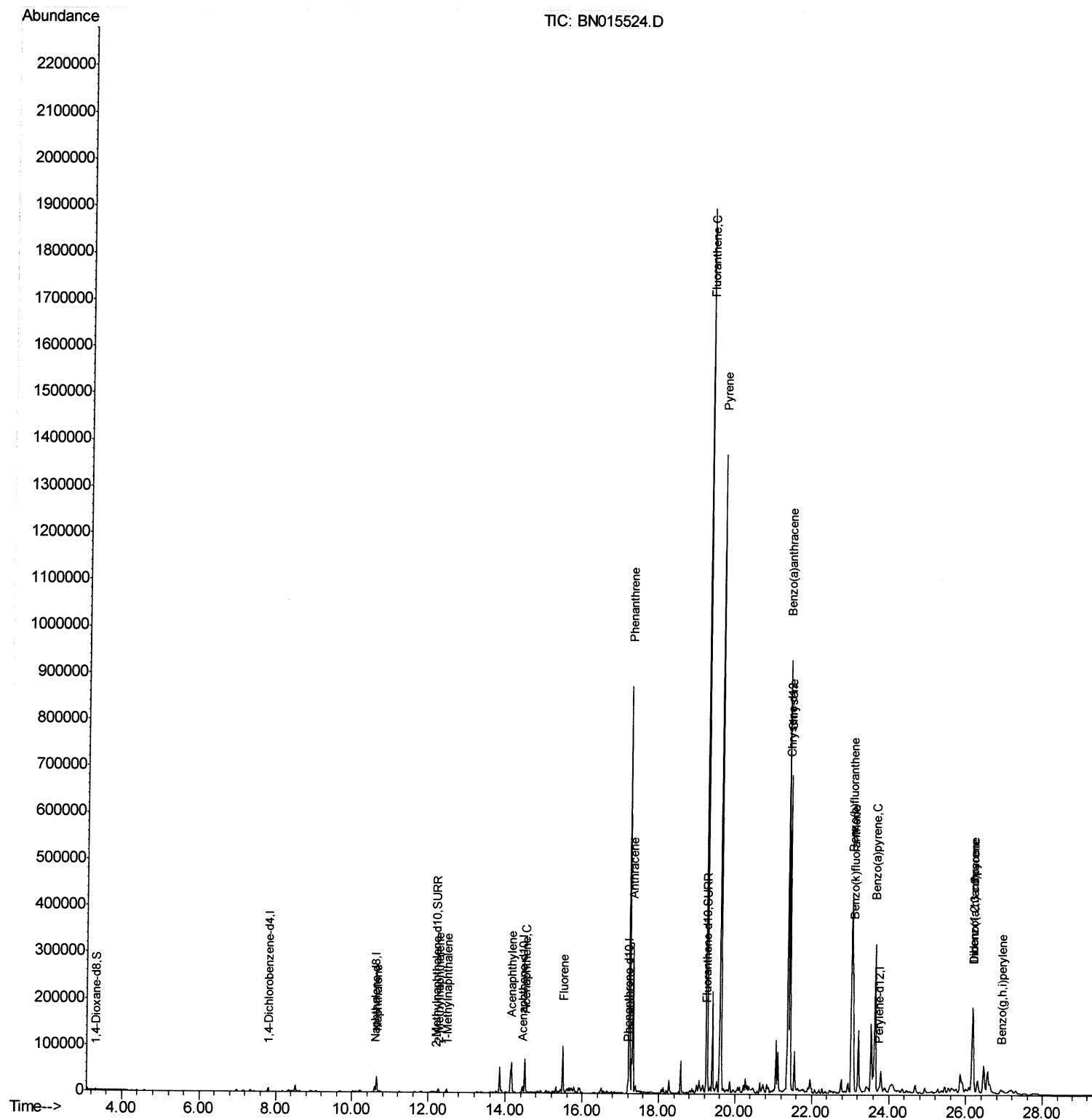
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015524.D
Acq On : 13 Jul 2021 12:26
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX3DL

Manual Integrations
APPROVED

mohammad
7/13/2021 1:45:56 PM

Quant Time: Jul 13 12:56:34 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



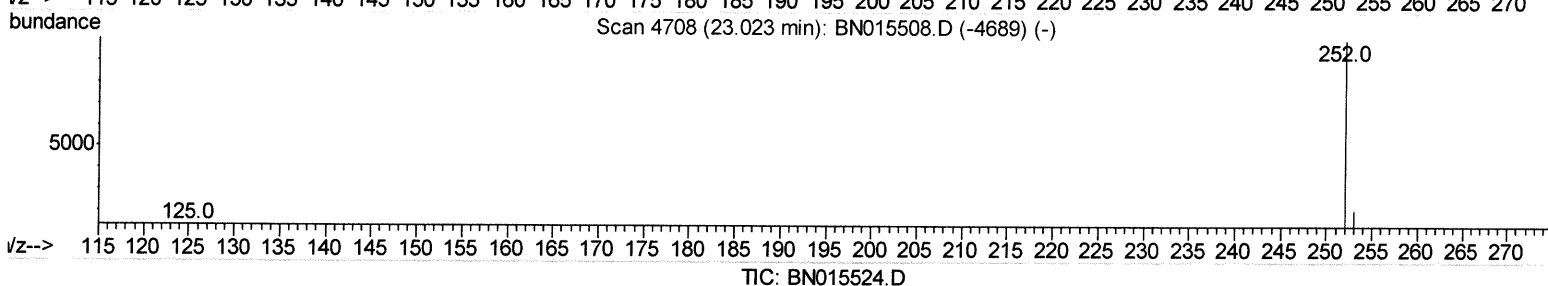
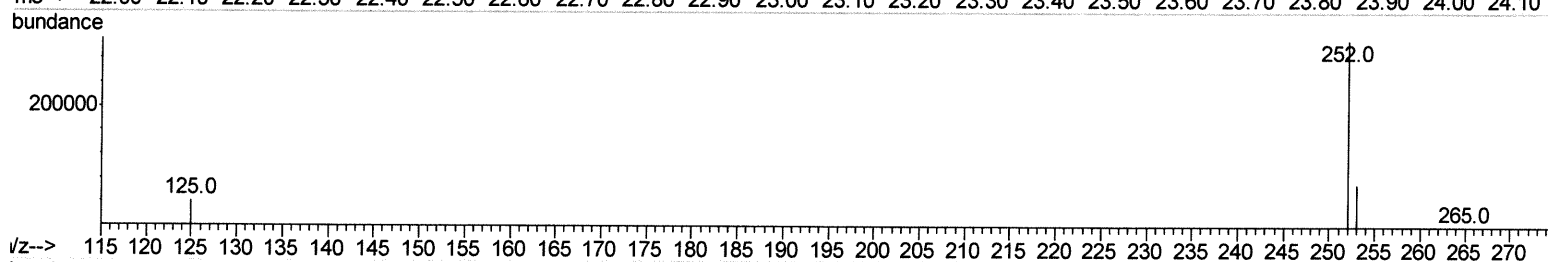
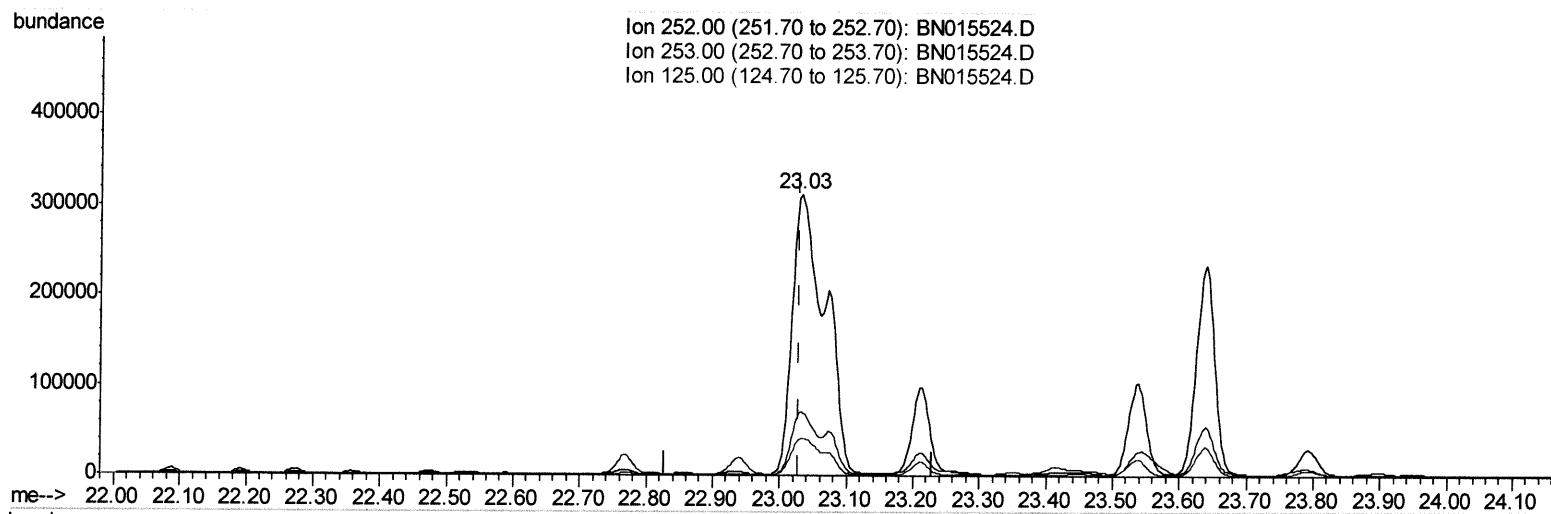
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(24) Benzo(b)fluoranthene

23.032min (+0.003) 17.67ng/ui

response 1067276

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.80
125.00	14.20	13.27
0.00	0.00	0.00

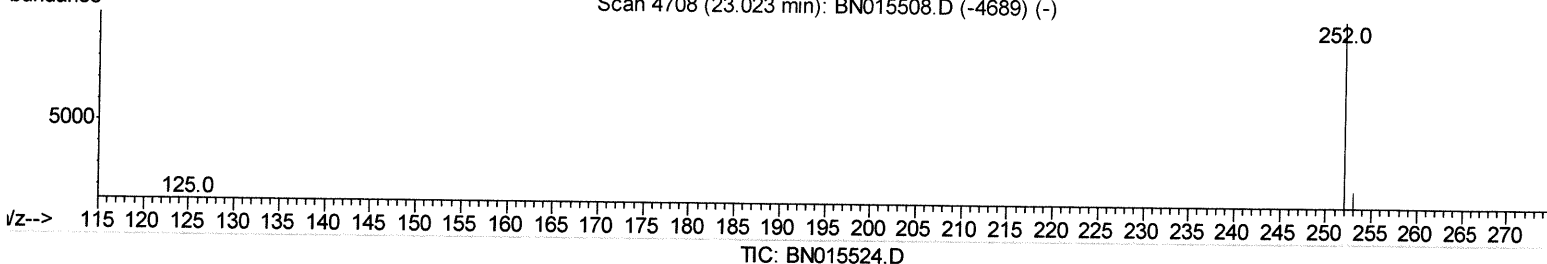
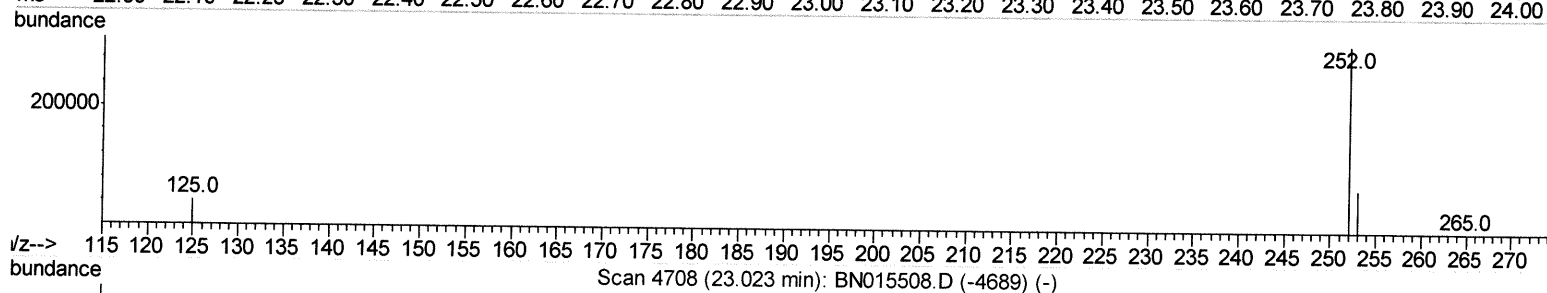
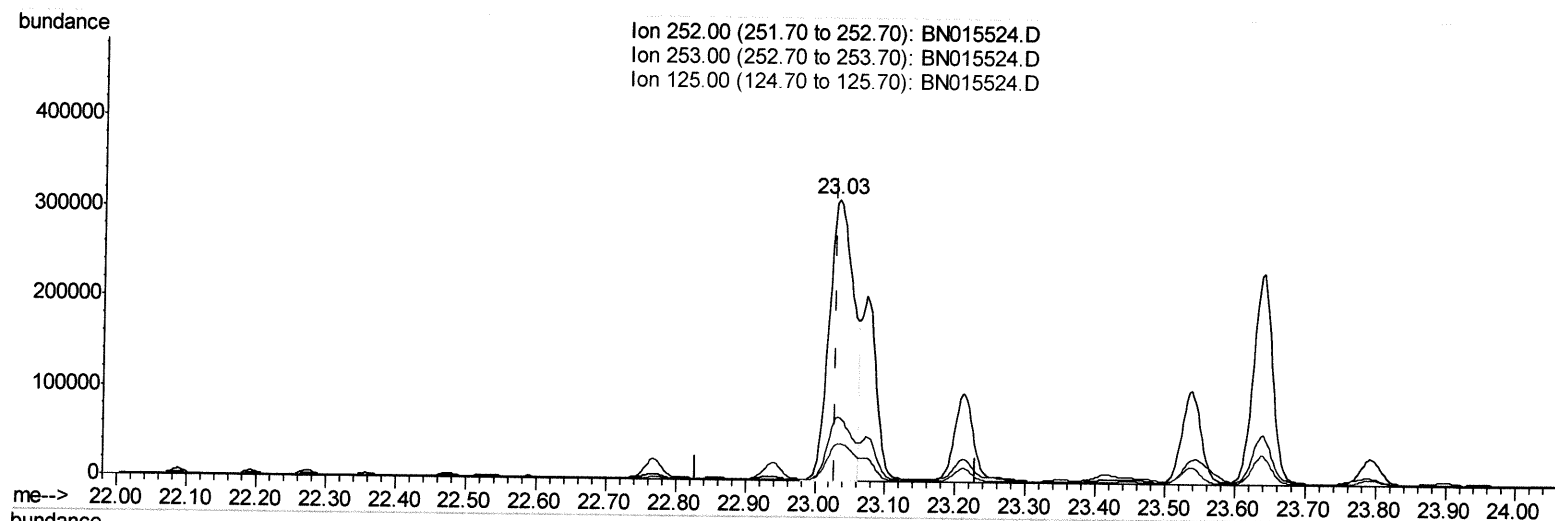
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(24) Benzo(b)fluoranthene

23.032min (+0.003) 12.54ng/ul m

response 757403

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.80
125.00	14.20	13.27
0.00	0.00	0.00

JY 7/14/21

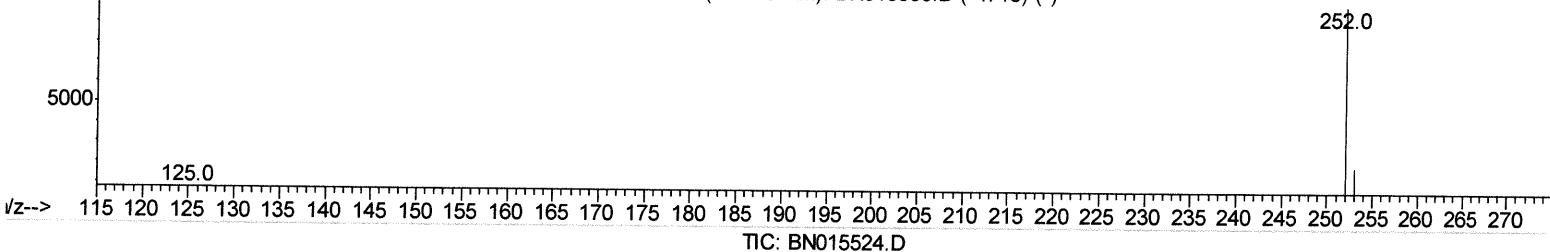
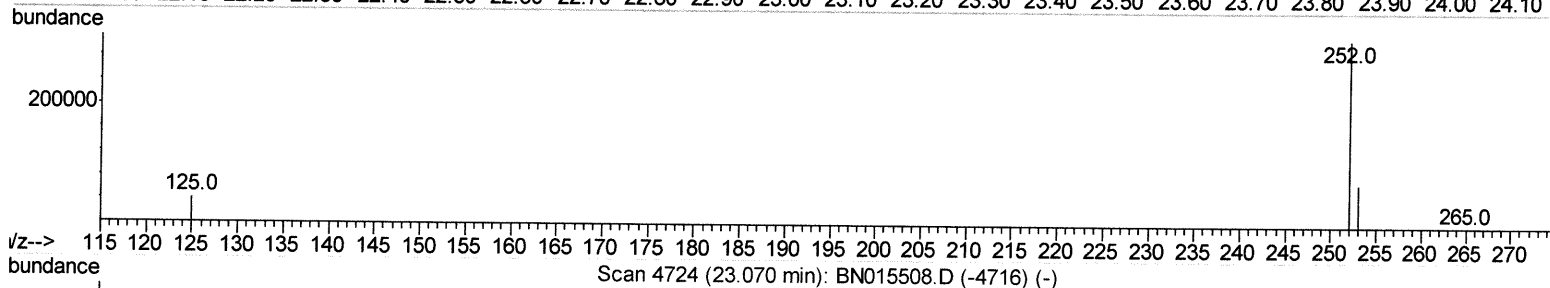
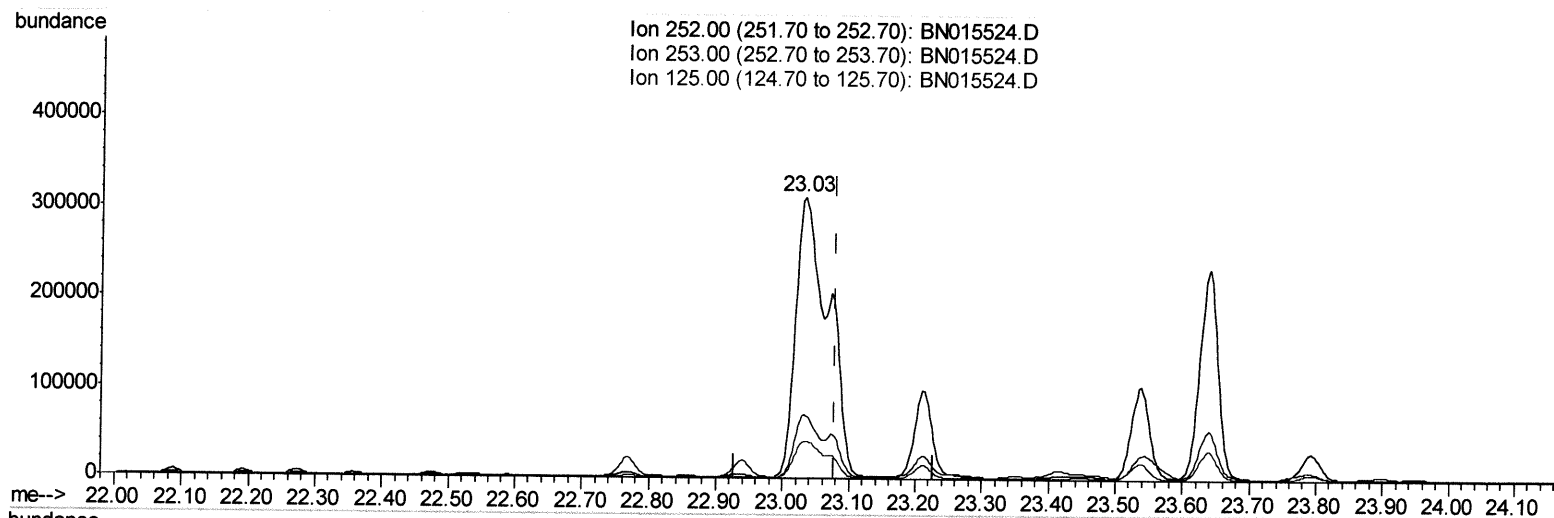
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(25) Benzo(k)fluoranthene

23.032min (-0.047) 15.66ng/ul

response 1067276

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.80
125.00	14.40	13.27
0.00	0.00	0.00

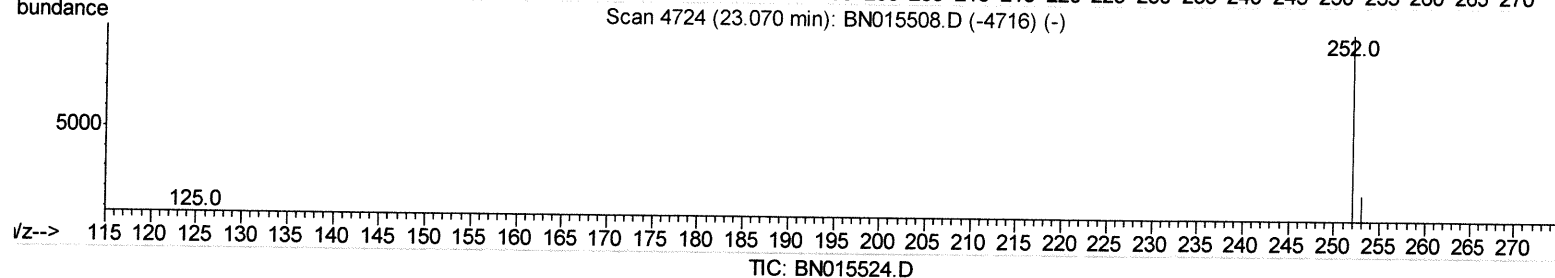
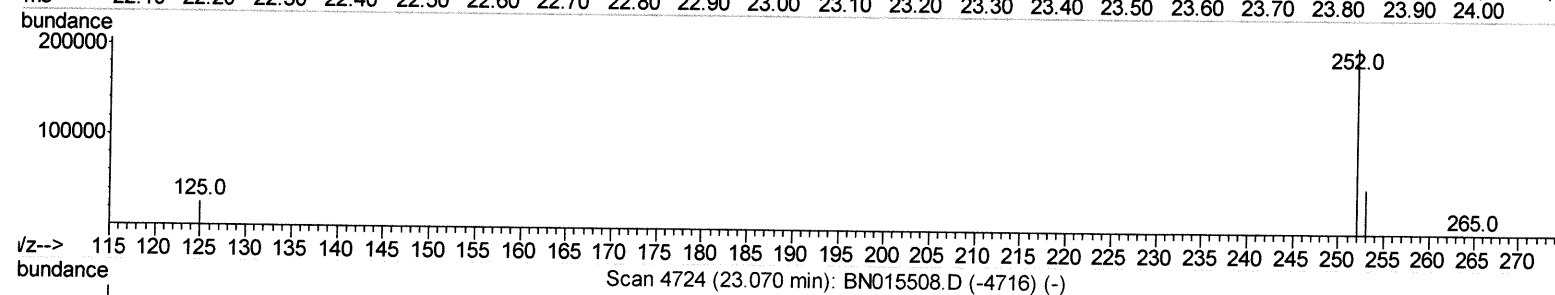
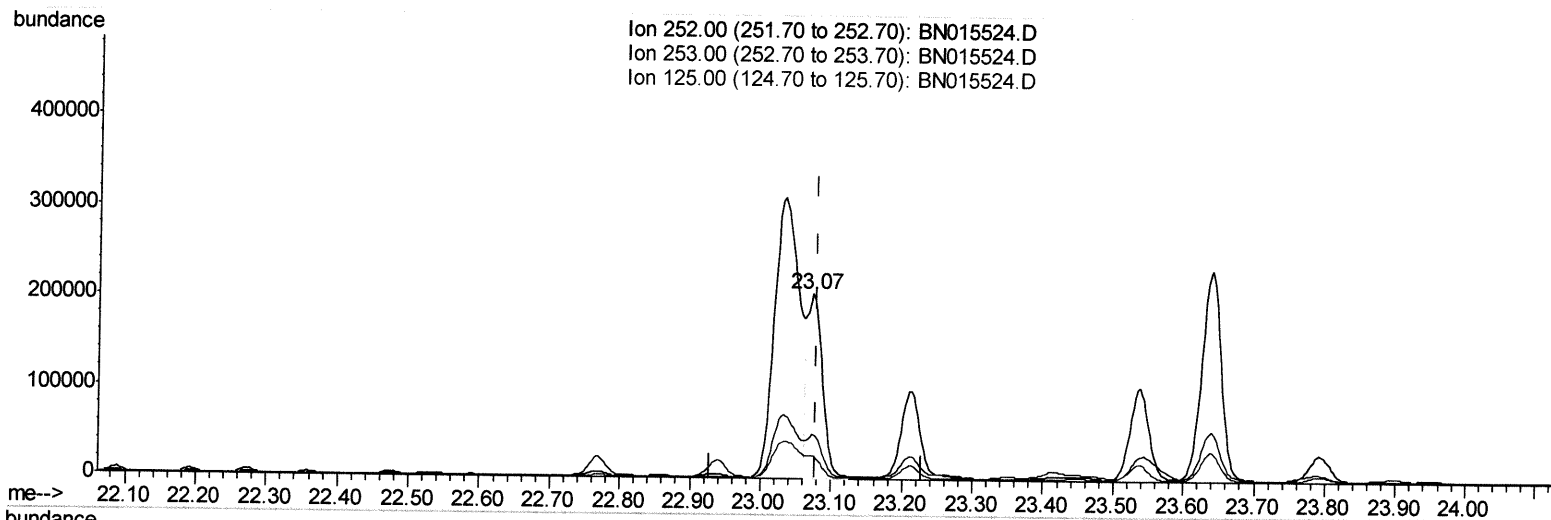
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(25) Benzo(k)fluoranthene

23.073min (-0.006) 4.64ng/ul m

response 316596

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.17
125.00	14.40	12.70
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	3732	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	13432	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	7489	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	15124	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	11473	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	12927	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1382	0.33	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	698	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	1933	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	45132	1.053	ng/ul	99
7) 2-Methylnaphthalene	12.26	142	5894	0.210	ng/ul	100
8) 1-Methylnaphthalene	12.48	142	4998	0.184	ng/ul	99
10) Acenaphthylene	14.16	152	76533	1.977	ng/ul	100
11) Acenaphthene	14.51	153	43767	1.475	ng/ul	99
12) Fluorene	15.49	166	63635	1.941	ng/ul	97
15) Phenanthrene	17.23	178	911361	16.603	ng/ul	100
16) Anthracene	17.32	178	334545	6.913	ng/ul	99
19) Fluoranthene	19.26	202	1612484	30.416	ng/ul	99
20) Pyrene	19.62	202	1159024	21.798	ng/ul	99
21) Benzo(a)anthracene	21.37	228	793532	18.671	ng/ul	94
22) Chrysene	21.42	228	625155	12.287	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	757403m	12.542	ng/ul	} 747/14/21
25) Benzo(k)fluoranthene	23.07	252	316596m	4.645	ng/ul	
26) Benzo(a)pyrene	23.64	252	443924	8.752	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.17	276	283522	4.628	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.18	278	89359	1.860	ng/ul	96
29) Benzo(a,h,i)perylene	26.91	276	23394	0.412	ng/ul#	89

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