

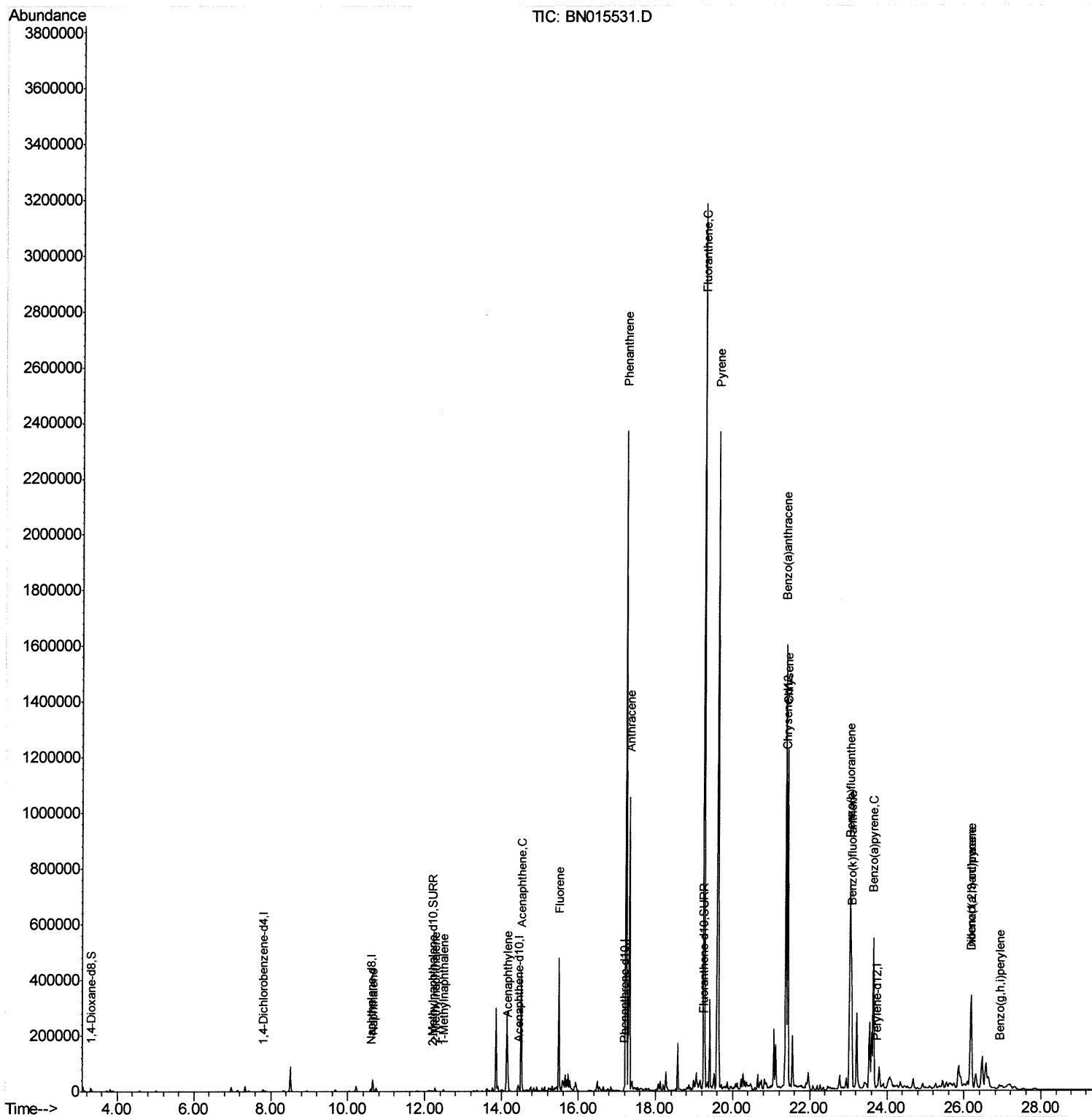
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015531.D
Acq On : 13 Jul 2021 16:39
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX1

Manual Integrations
APPROVED

mohammad
7/14/2021 12:14:26 PM

Quant Time: Jul 13 17:13:12 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



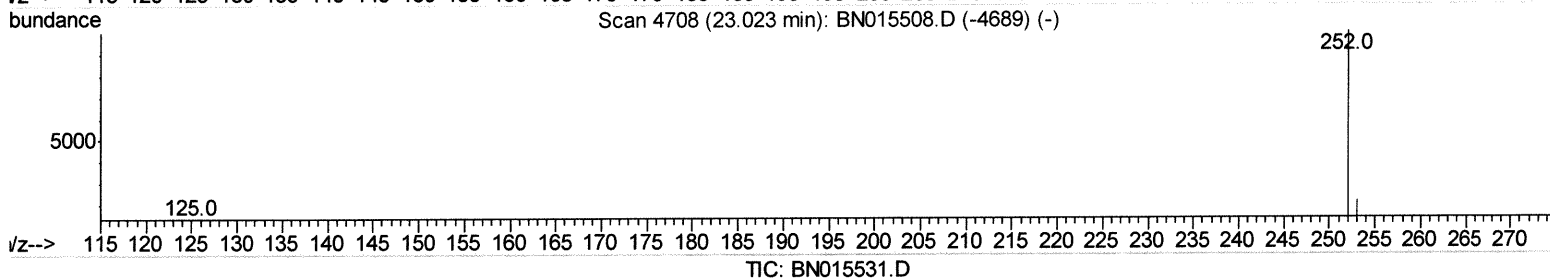
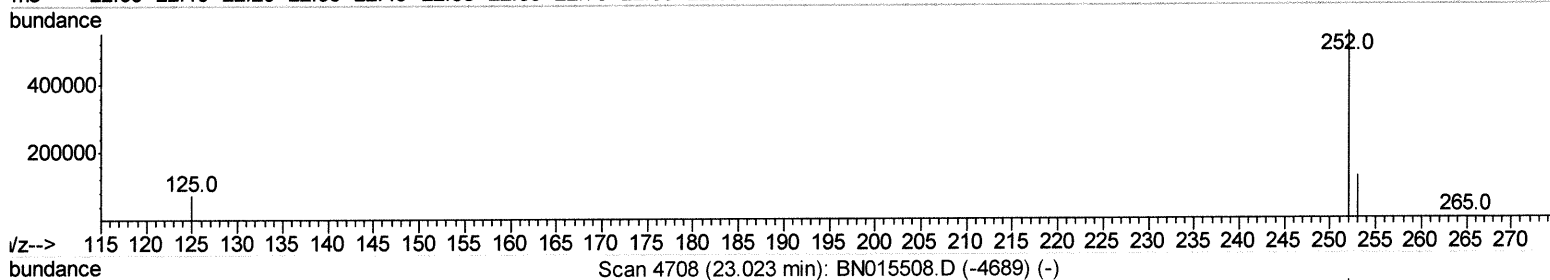
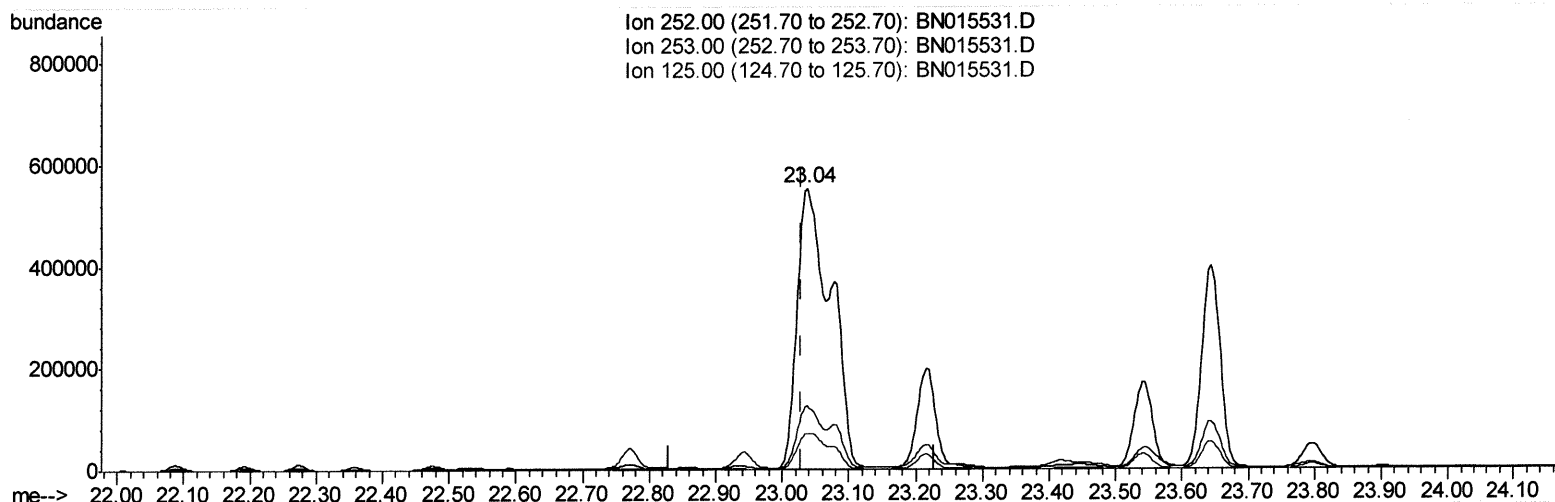
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(24) Benzo(b)fluoranthene

23.038min (+0.009) 33.82ng/ul

response 1922079

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.62
125.00	14.20	12.94
0.00	0.00	0.00

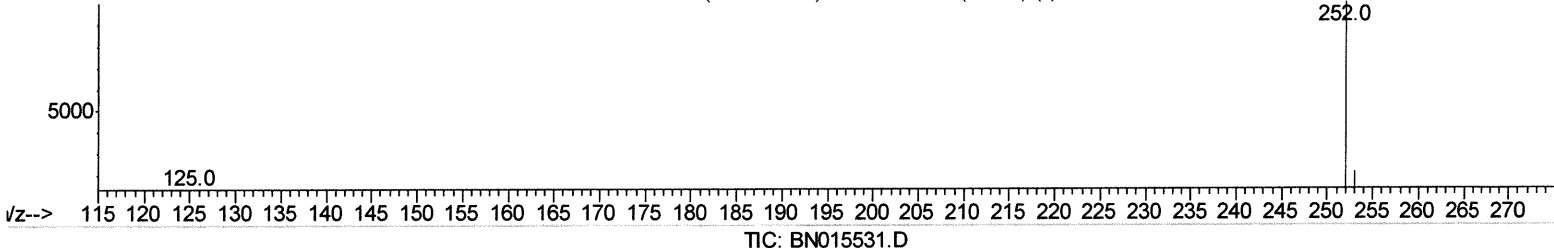
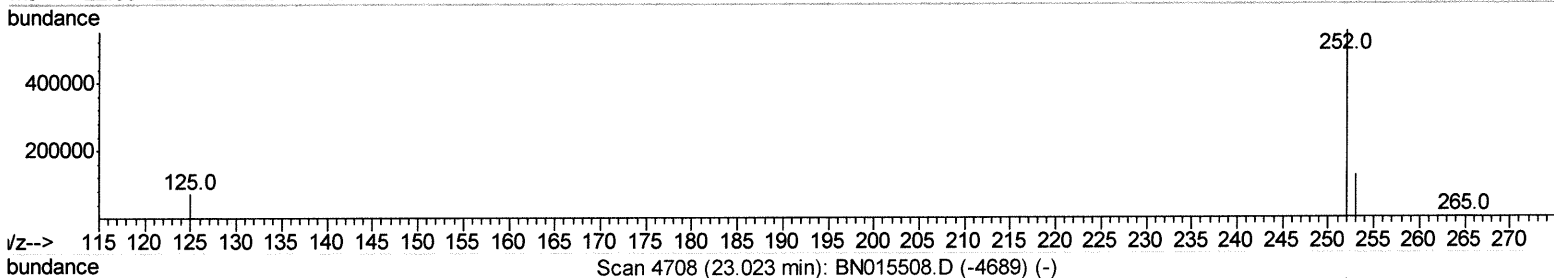
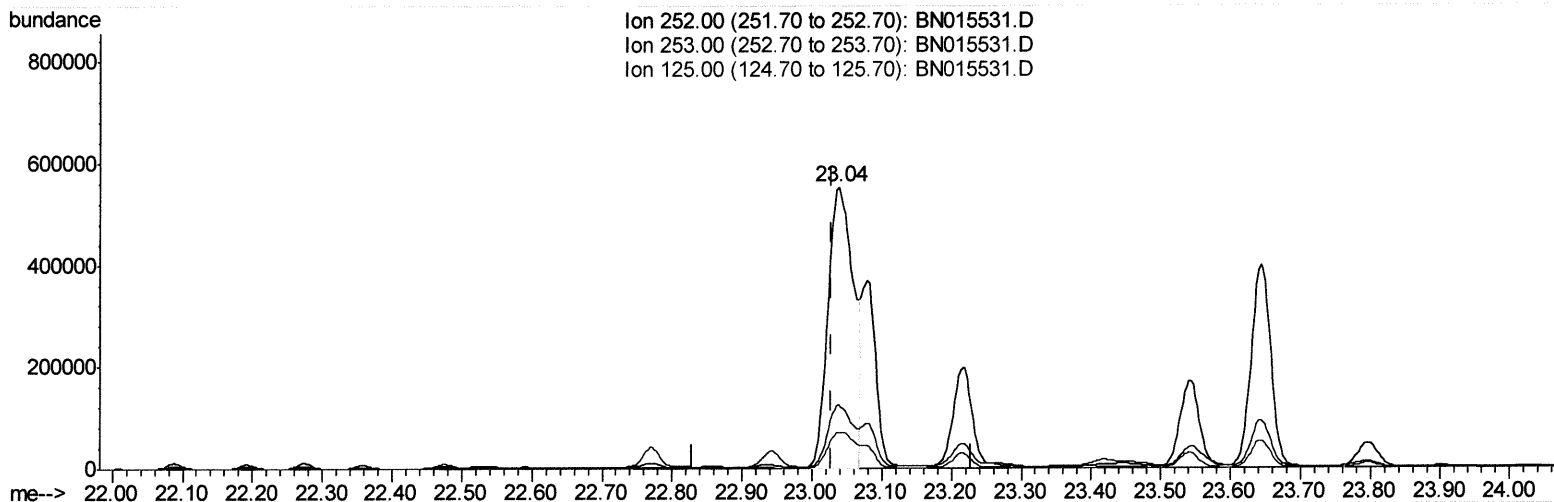
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(24) Benzo(b)fluoranthene

23.038min (+0.009) 24.45ng/ul m

response 1389444

Ion	Exp%	Act%
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253.00	22.80	22.62
125.00	14.20	12.94
0.00	0.00	0.00

Handwritten: 24.7/15/21

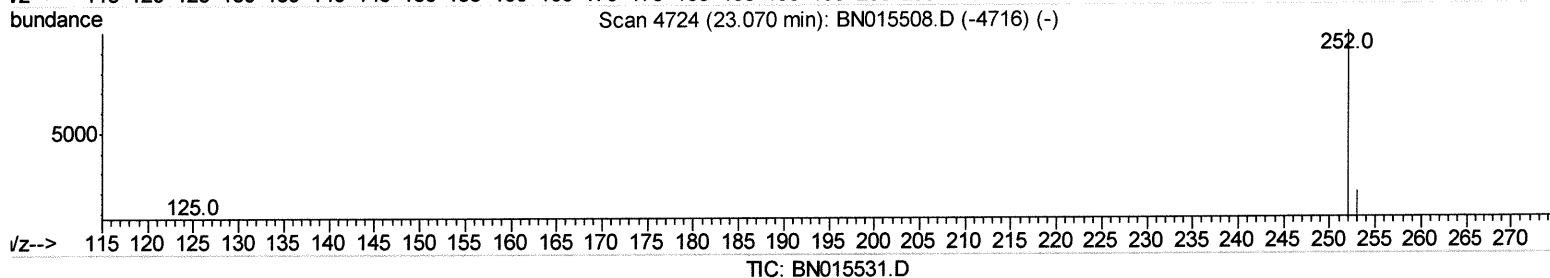
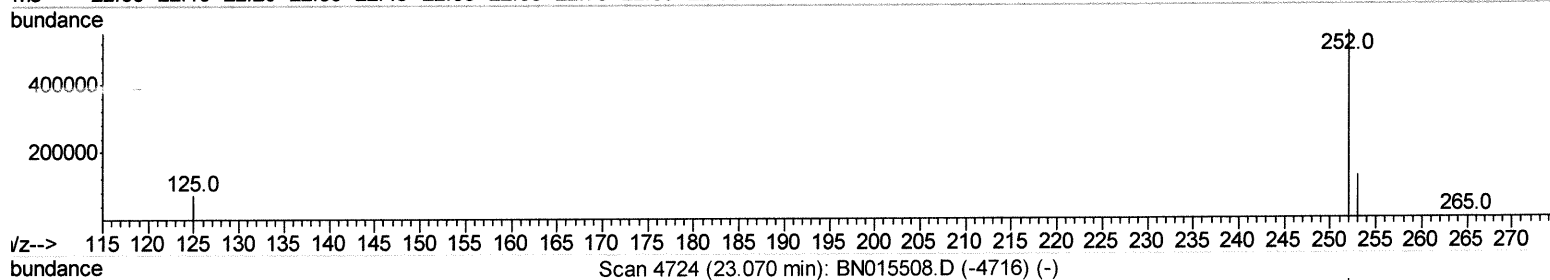
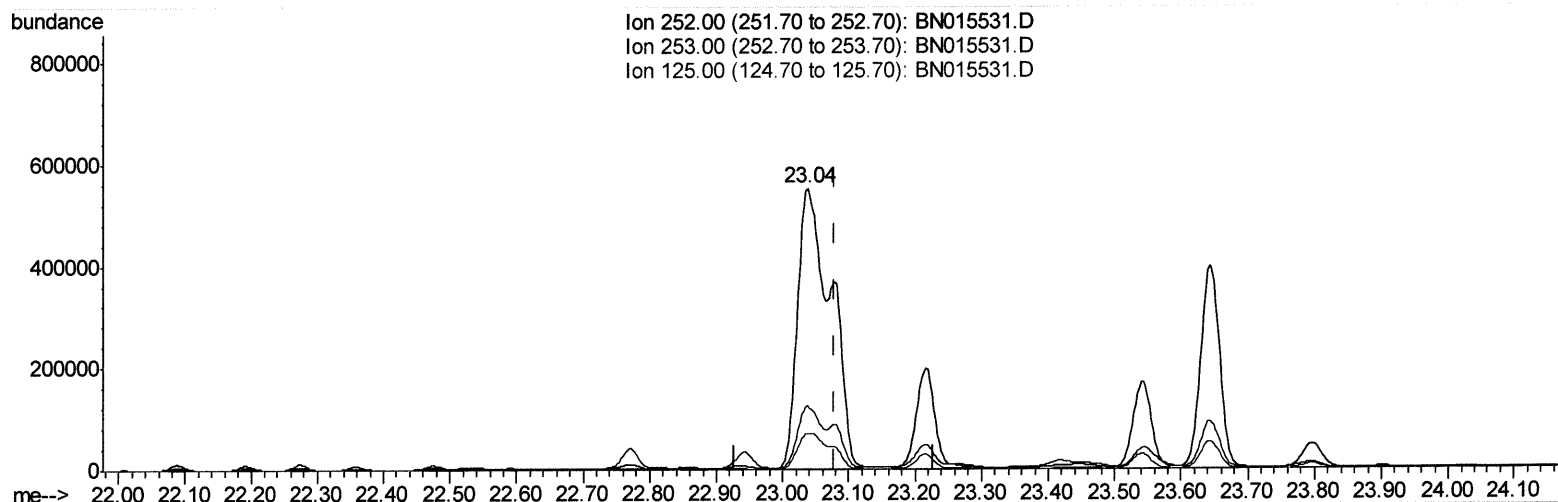
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(25) Benzo(k)fluoranthene
 23.038min (-0.041) 29.96ng/ul

response 1922079

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.62
125.00	14.40	12.94
0.00	0.00	0.00

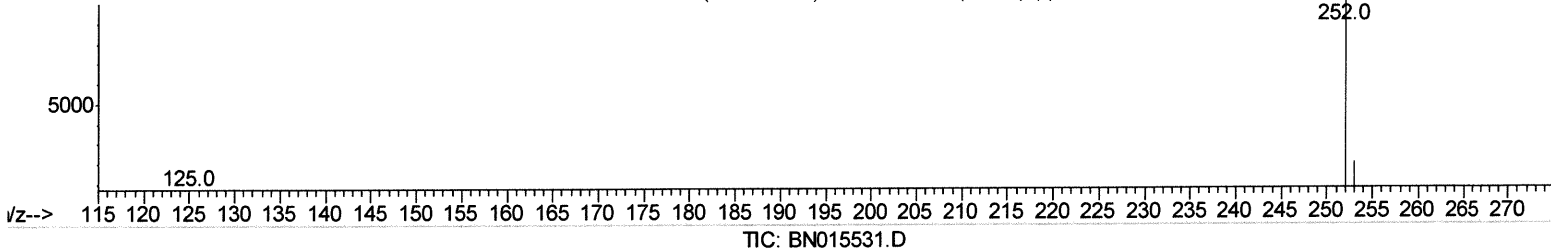
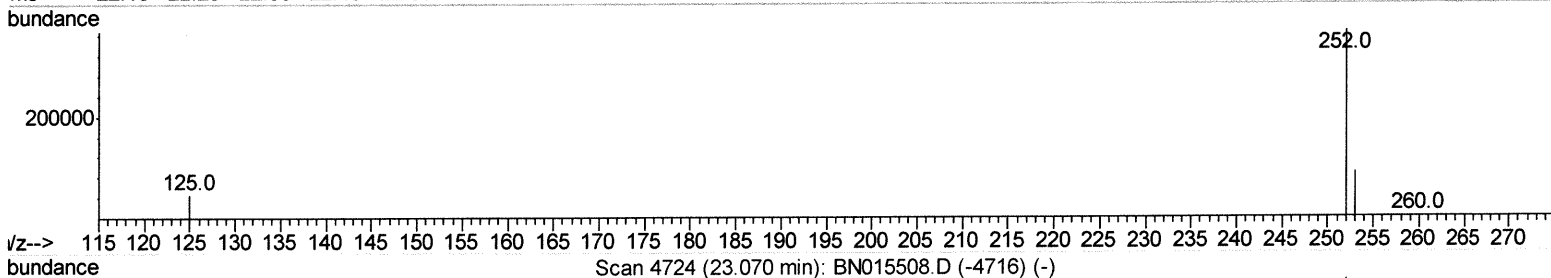
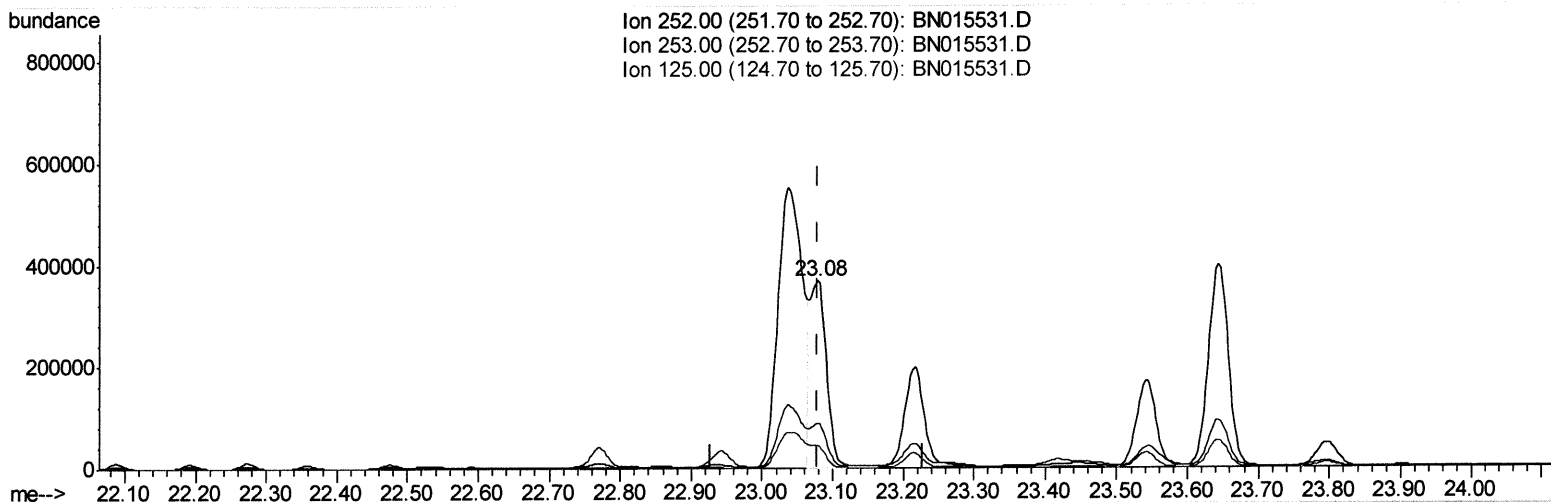
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(25) Benzo(k)fluoranthene

23.079min (-0.000) 9.33ng/ul m

response 598630

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.14
125.00	14.40	12.41
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	3362	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	12082	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	7265	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	13187	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	9745	0.40	ng/ul	0.00
23) Perylene-d12	23.75	264	12166	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8451	2.23	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	3365	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	7787	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	55806	1.448	ng/ul	99
7) 2-Methylnaphthalene	12.26	142	7737	0.307	ng/ul	99
8) 1-Methylnaphthalene	12.48	142	3548	0.145	ng/ul	99
10) Acenaphthylene	14.16	152	100082	2.665	ng/ul	99
11) Acenaphthene	14.51	153	247295	8.591	ng/ul	98
12) Fluorene	15.49	166	296519	9.323	ng/ul	99
15) Phenanthrene	17.24	178	2701127	56.436	ng/ul	99
16) Anthracene	17.33	178	1103231	26.144	ng/ul	99
19) Fluoranthene	19.26	202	2952681	65.571	ng/ul	99
20) Pyrene	19.62	202	2197754	48.663	ng/ul	99
21) Benzo(a)anthracene	21.37	228	1425345	39.484	ng/ul	94
22) Chrysene	21.43	228	1148583	26.578	ng/ul	99
24) Benzo(b)fluoranthene	23.04	252	1389444m	24.447	ng/ul	99
25) Benzo(k)fluoranthene	23.08	252	598630m	9.332	ng/ul	99
26) Benzo(a)pyrene	23.64	252	777785	16.293	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	26.17	276	518445	8.992	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.18	278	169080	3.740	ng/ul	96
29) Benzo(a,h,i)perylene	26.91	276	35972	0.673	ng/ul#	90

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