

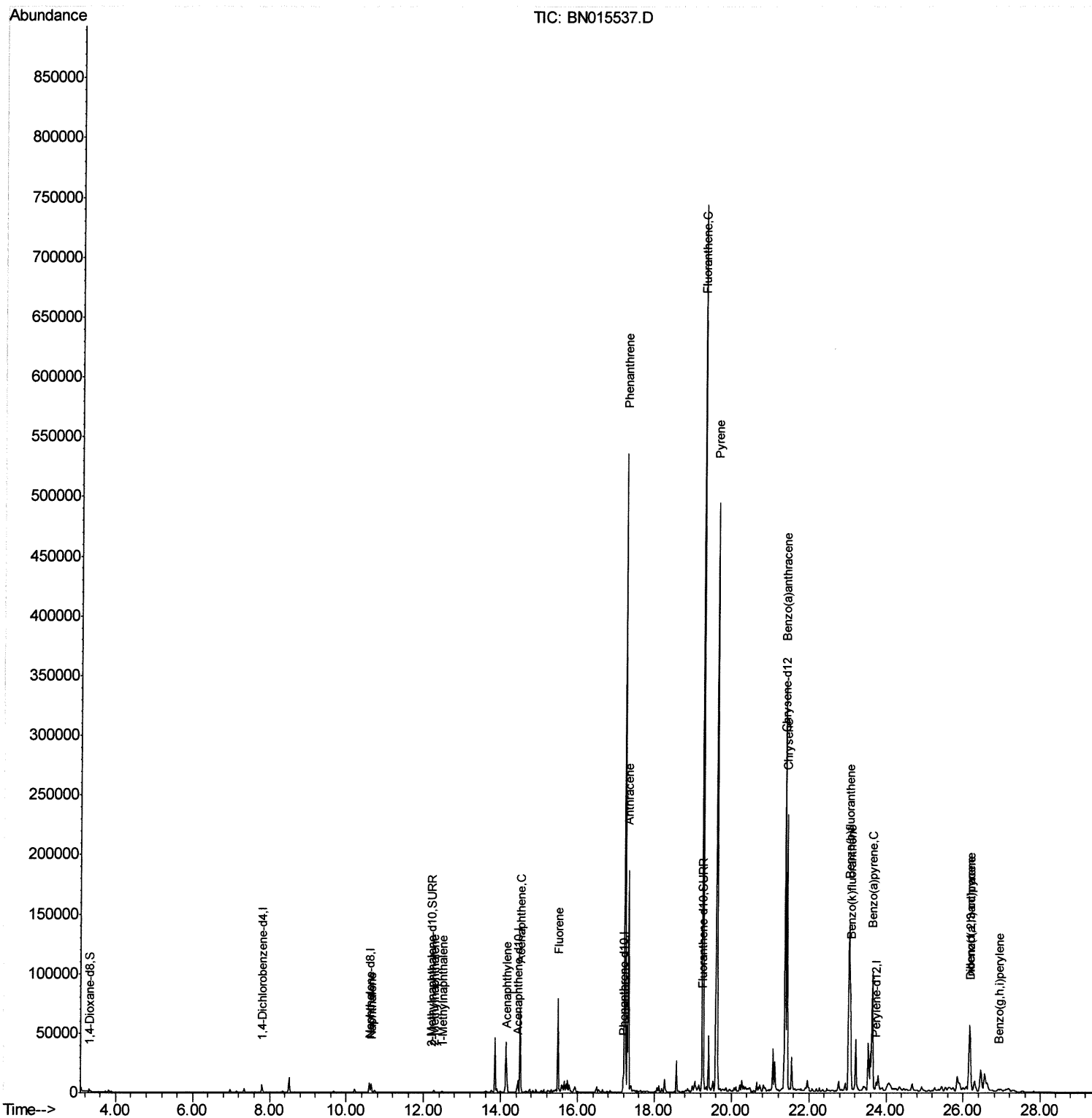
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015537.D
Acq On : 13 Jul 2021 20:17
Operator : CG/JU
Sample : M2869-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX1DL

Manual Integrations
APPROVED

mohammad
7/14/2021 12:14:42 PM

Quant Time: Jul 14 05:14:11 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 05:03:50 2021
Response via : Initial Calibration



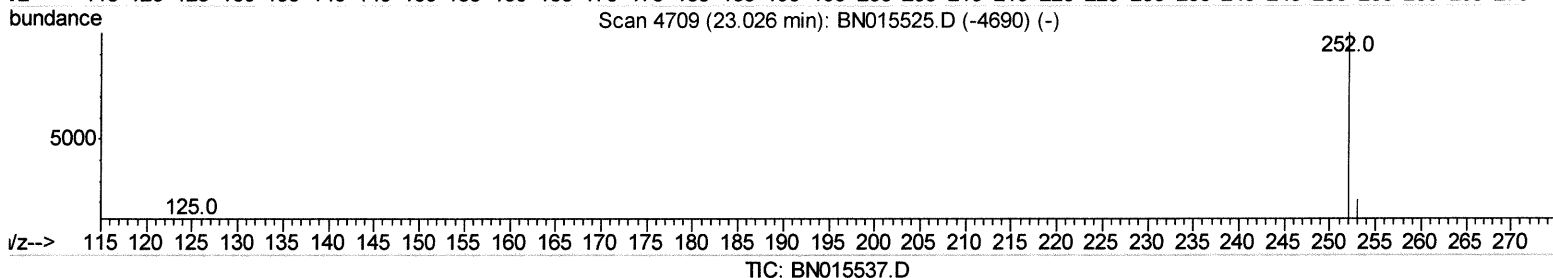
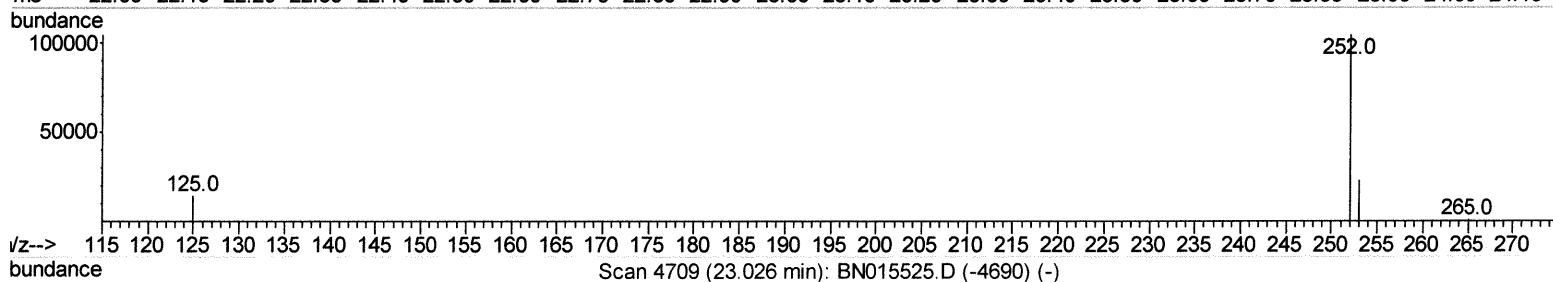
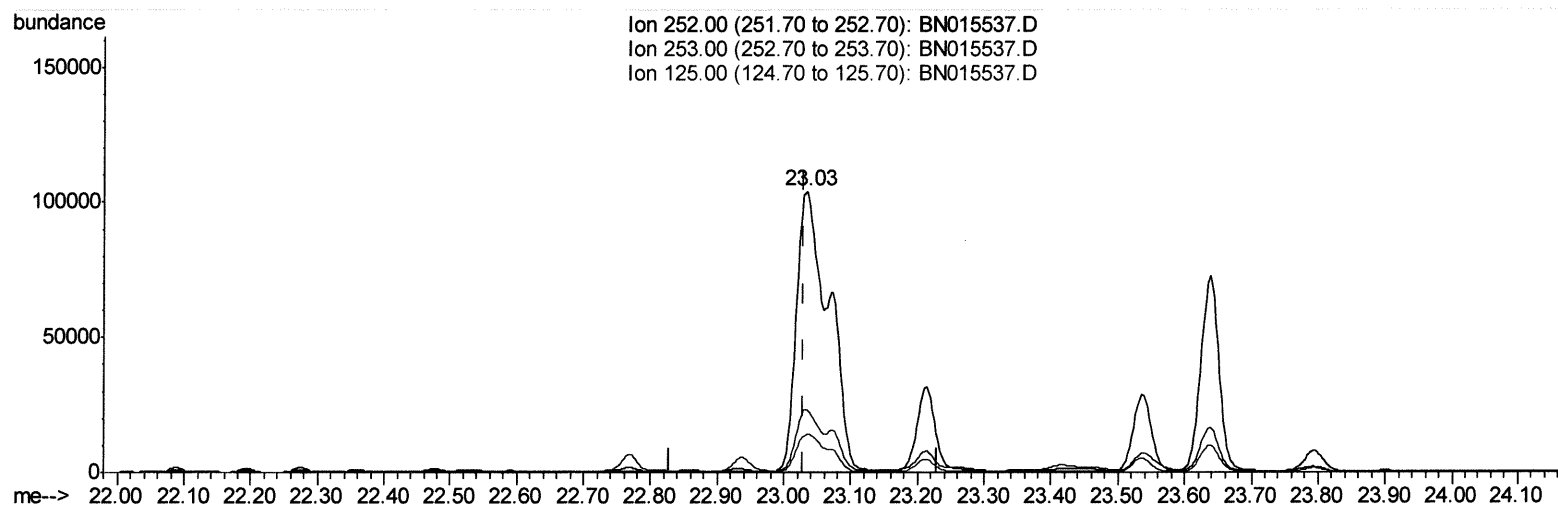
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(24) Benzo(b)fluoranthene

23.035min (+0.006) 8.29ng/ul

response 348010

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.29
125.00	14.20	13.59
0.00	0.00	0.00

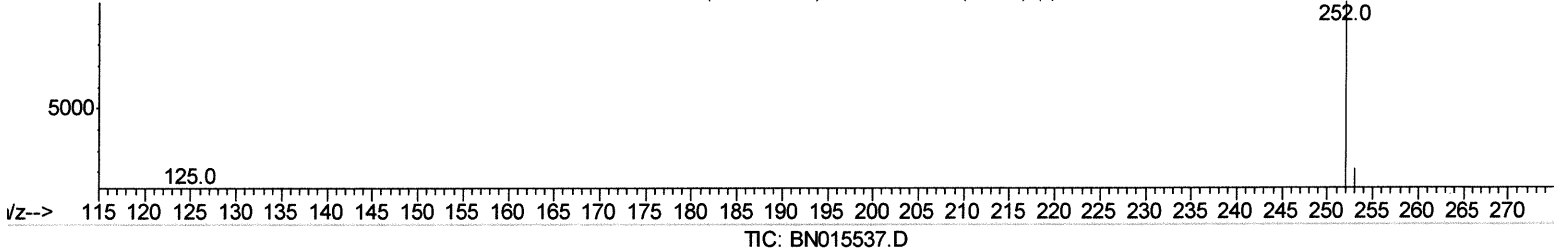
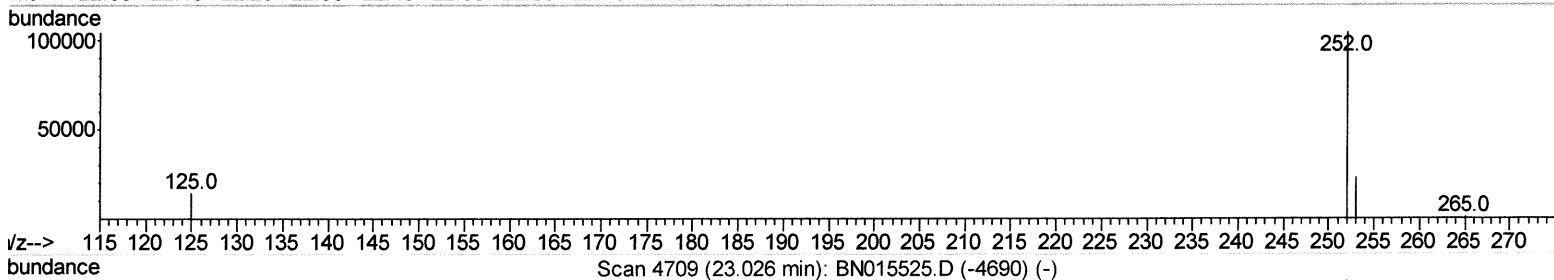
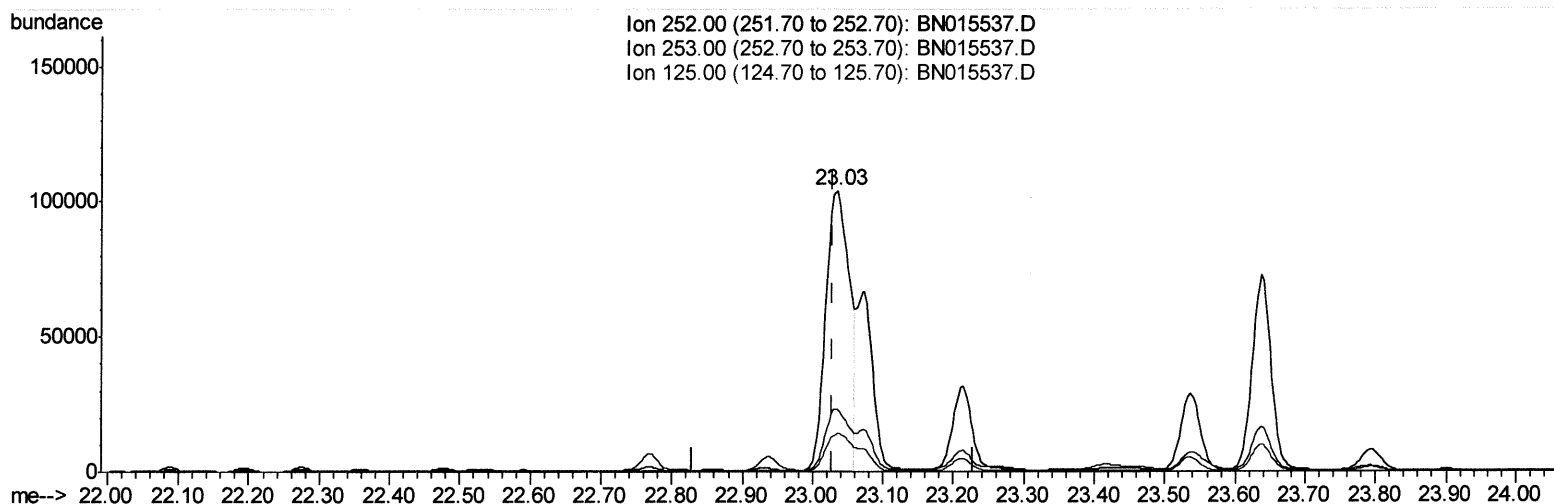
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(24) Benzo(b)fluoranthene

23.035min (+0.006) 5.70ng/ul m

response 239105

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.29
125.00	14.20	13.59
0.00	0.00	0.00

Jul 14/21

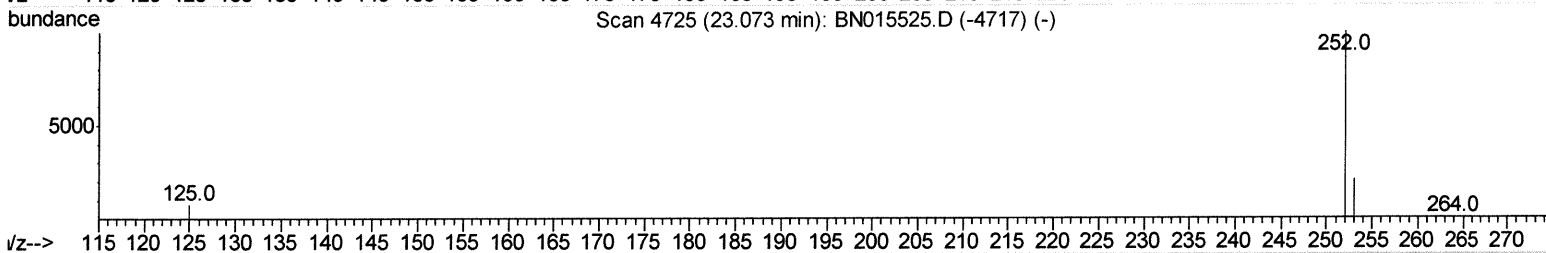
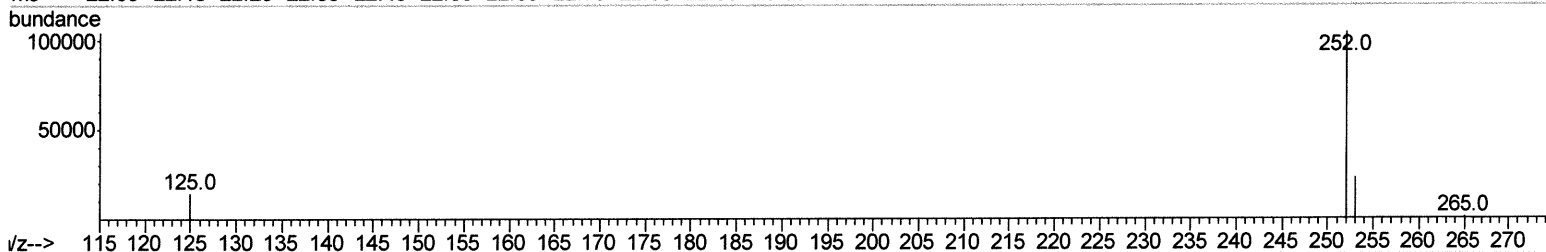
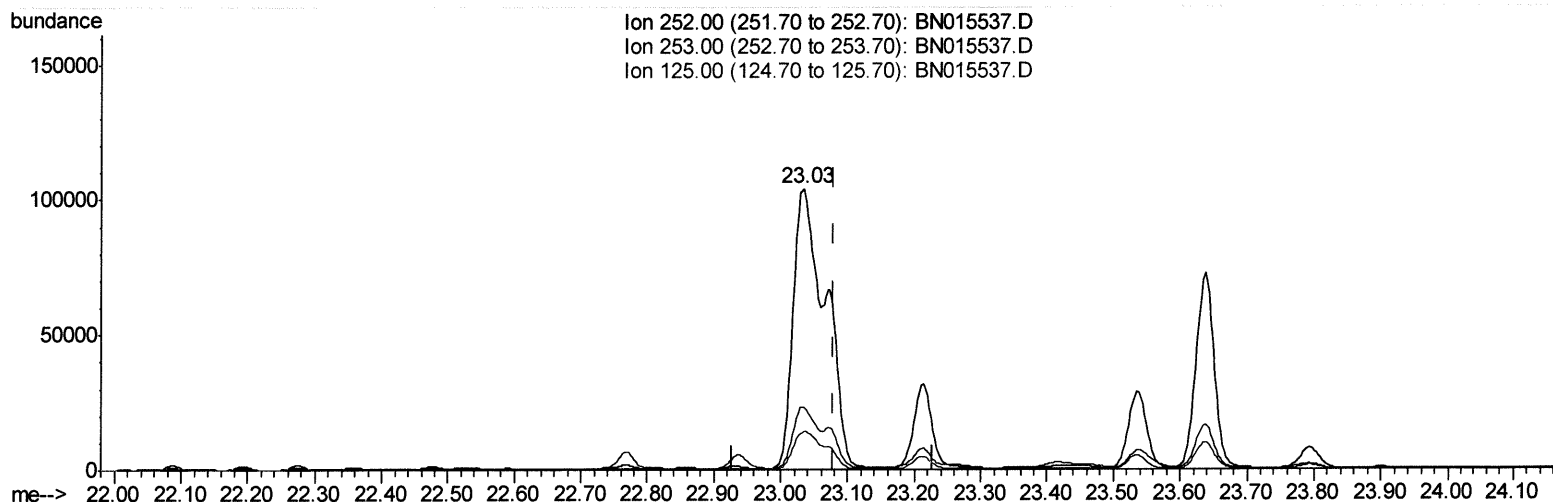
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TIC: BN015537.D

(25) Benzo(k)fluoranthene

23.035min (-0.044) 7.35ng/ul

response 348010

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.29
125.00	14.40	13.59
0.00	0.00	0.00

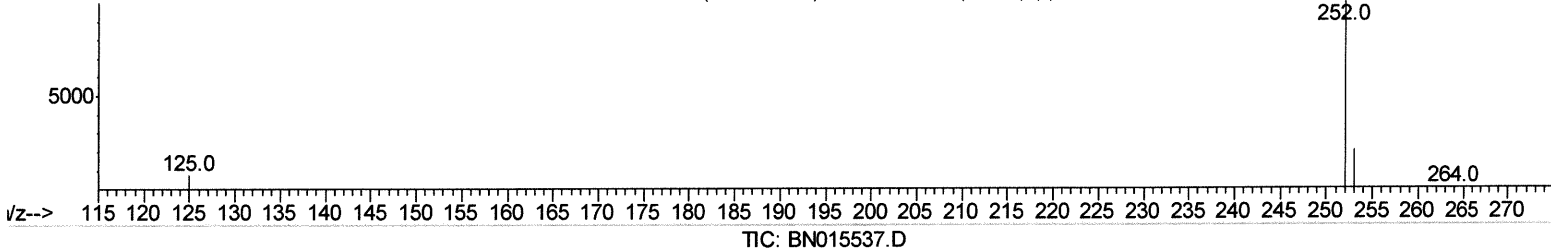
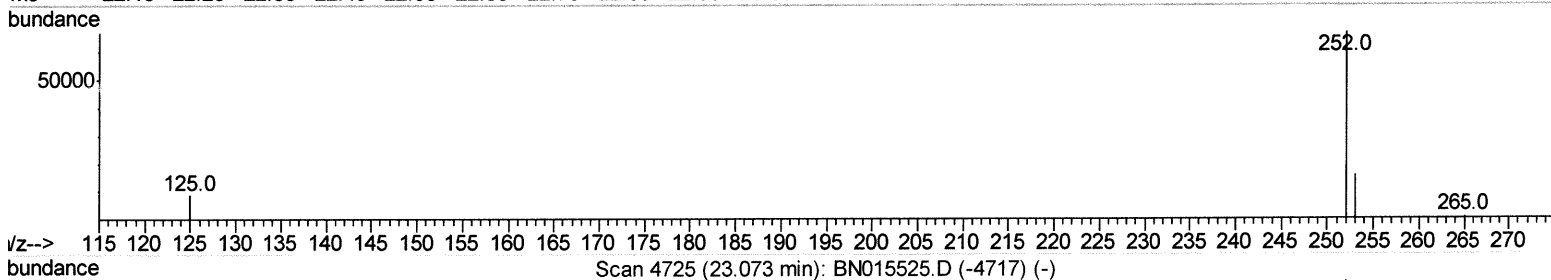
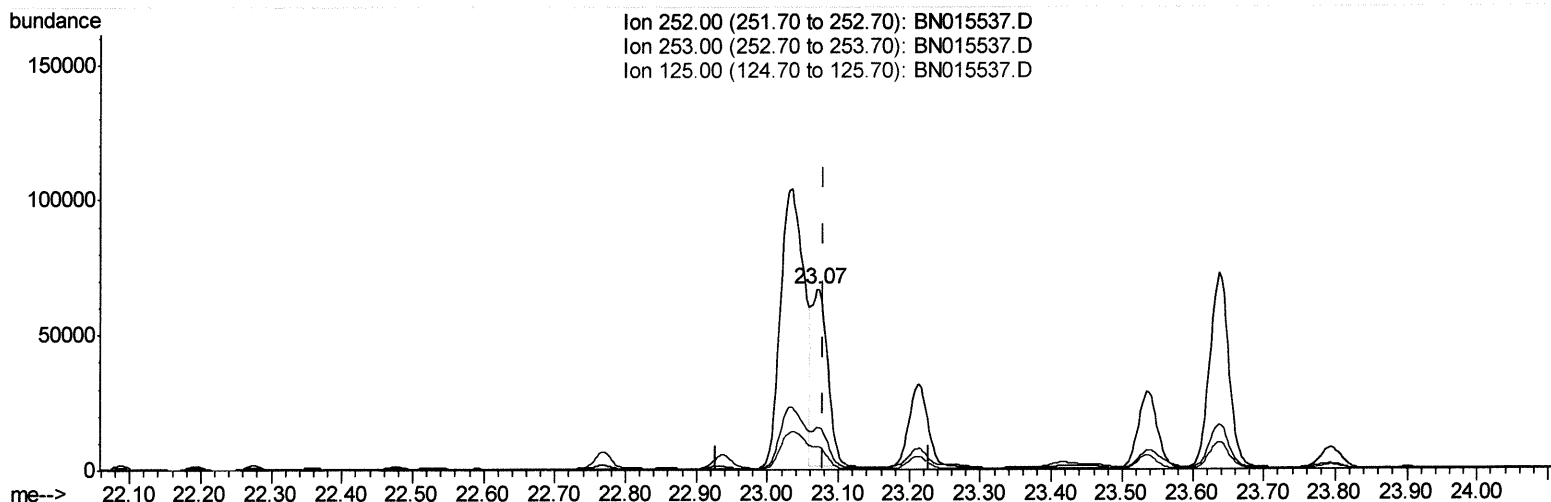
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(25) Benzo(k)fluoranthene

23.070min (-0.009) 2.20ng/ul m

response 104287

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.34
125.00	14.40	12.89
0.00	0.00	0.00

Handwritten: Jul 14/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3080	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	10480	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5596	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	10867	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	8895	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	8981	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	1464	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	531	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	1221	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	9234	0.276	ng/ul	99
7) 2-Methylnaphthalene	12.26	142	1228	0.056	ng/ul	99
8) 1-Methylnaphthalene	12.48	142	562	0.027	ng/ul	100
10) Acenaphthylene	14.16	152	16965	0.586	ng/ul	98
11) Acenaphthene	14.51	153	40574	1.830	ng/ul	99
12) Fluorene	15.49	166	48618	1.985	ng/ul	99
15) Phenanthrene	17.23	178	558161	14.152	ng/ul	99
16) Anthracene	17.32	178	190904	5.490	ng/ul	99
19) Fluoranthene	19.26	202	628172	15.283	ng/ul	99
20) Pyrene	19.62	202	430026	10.432	ng/ul	98
21) Benzo(a)anthracene	21.37	228	276891	8.403	ng/ul	96
22) Chrysene	21.42	228	212615	5.390	ng/ul	99
24) Benzo(b)fluoranthene	23.03	252	239105m	5.699	ng/ul	} 74 7157 41
25) Benzo(k)fluoranthene	23.07	252	104287m	2.202	ng/ul	
26) Benzo(a)pyrene	23.64	252	135582	3.847	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.17	276	87627	2.059	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.17	278	28208	0.845	ng/ul	96
29) Benzo(a,h,i)perylene	26.91	276	5735	0.145	ng/ul#	84

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