

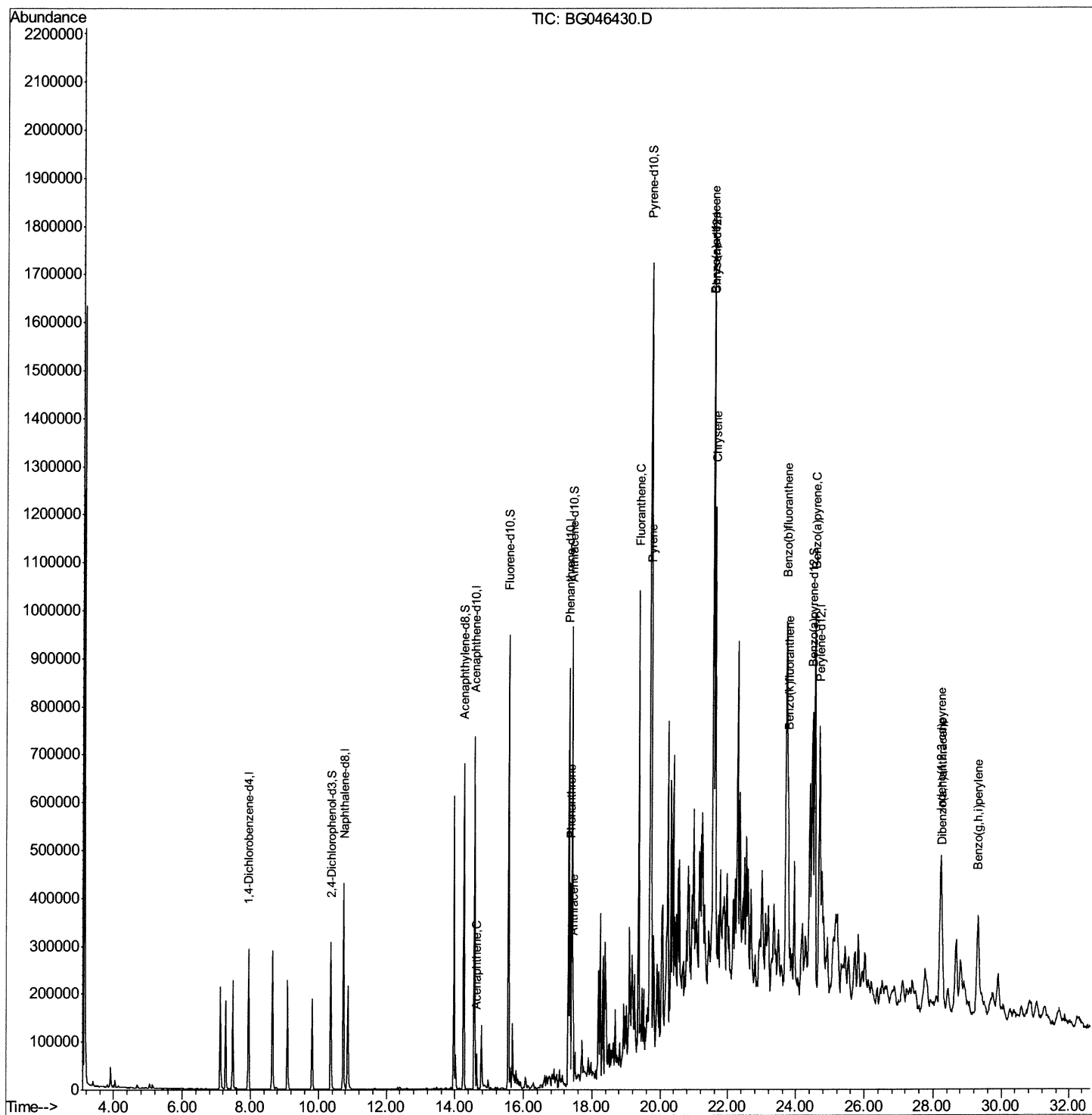
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046430.D
Acq On : 22 Aug 2020 2:48
Operator : CG/JU
Sample : L3649-08
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
BFMX5

Manual Integrations
APPROVED

Sohil
8/24/2020 1:47:06 PM

Quant Time: Aug 22 04:38:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 22 04:33:16 2020
Response via : Initial Calibration



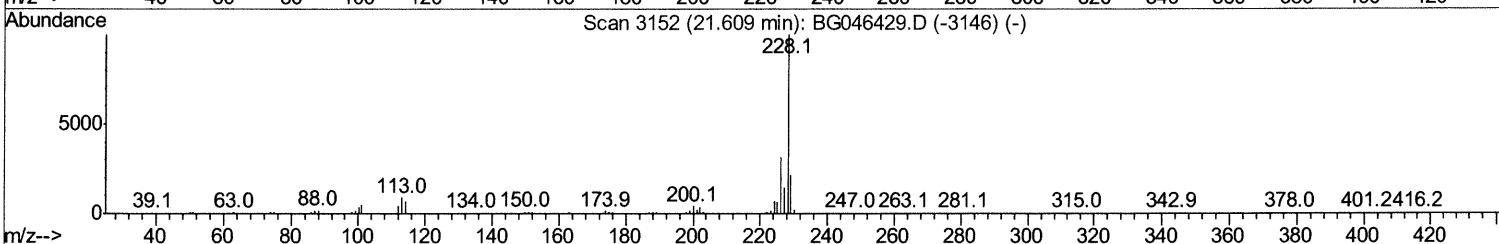
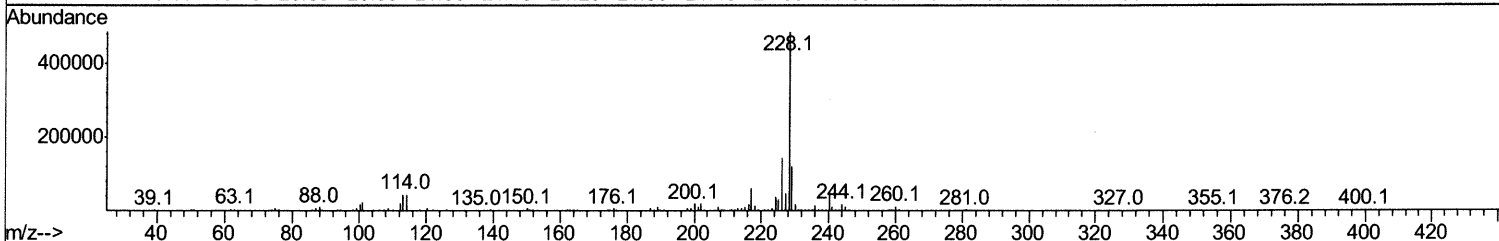
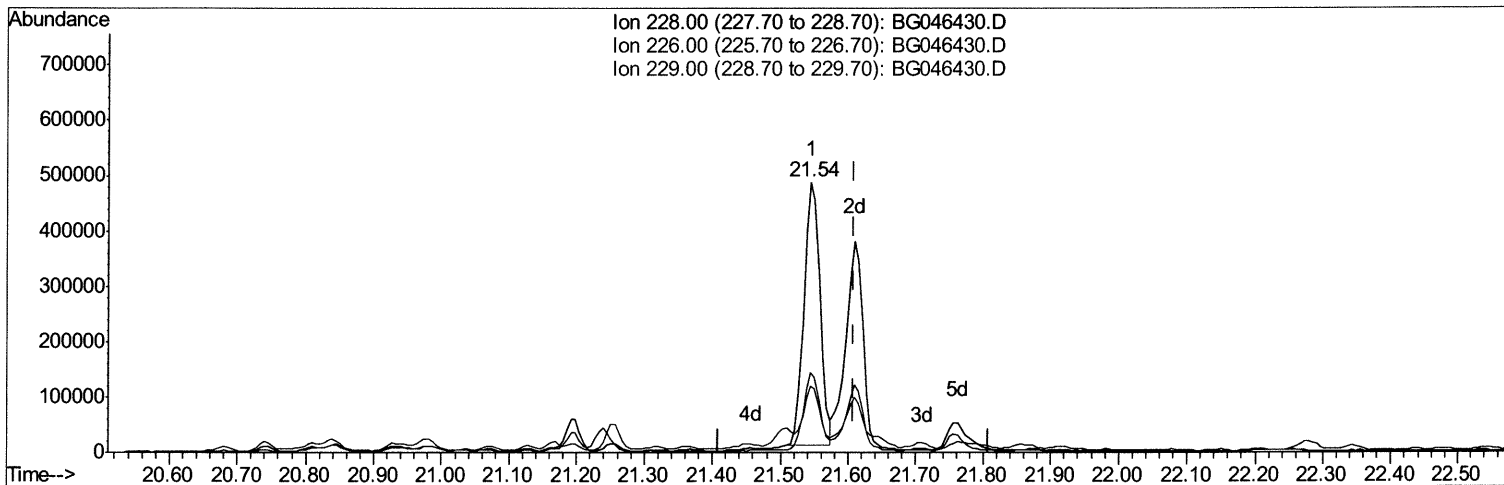
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TIC: BG046430.D

(22) Chrysene

21.544min (-0.064) 23.01ng/ul

response 784363

Ion	Exp%	Act%
228.00	100	100
226.00	31.90	29.44
229.00	21.20	24.69
0.00	0.00	0.00

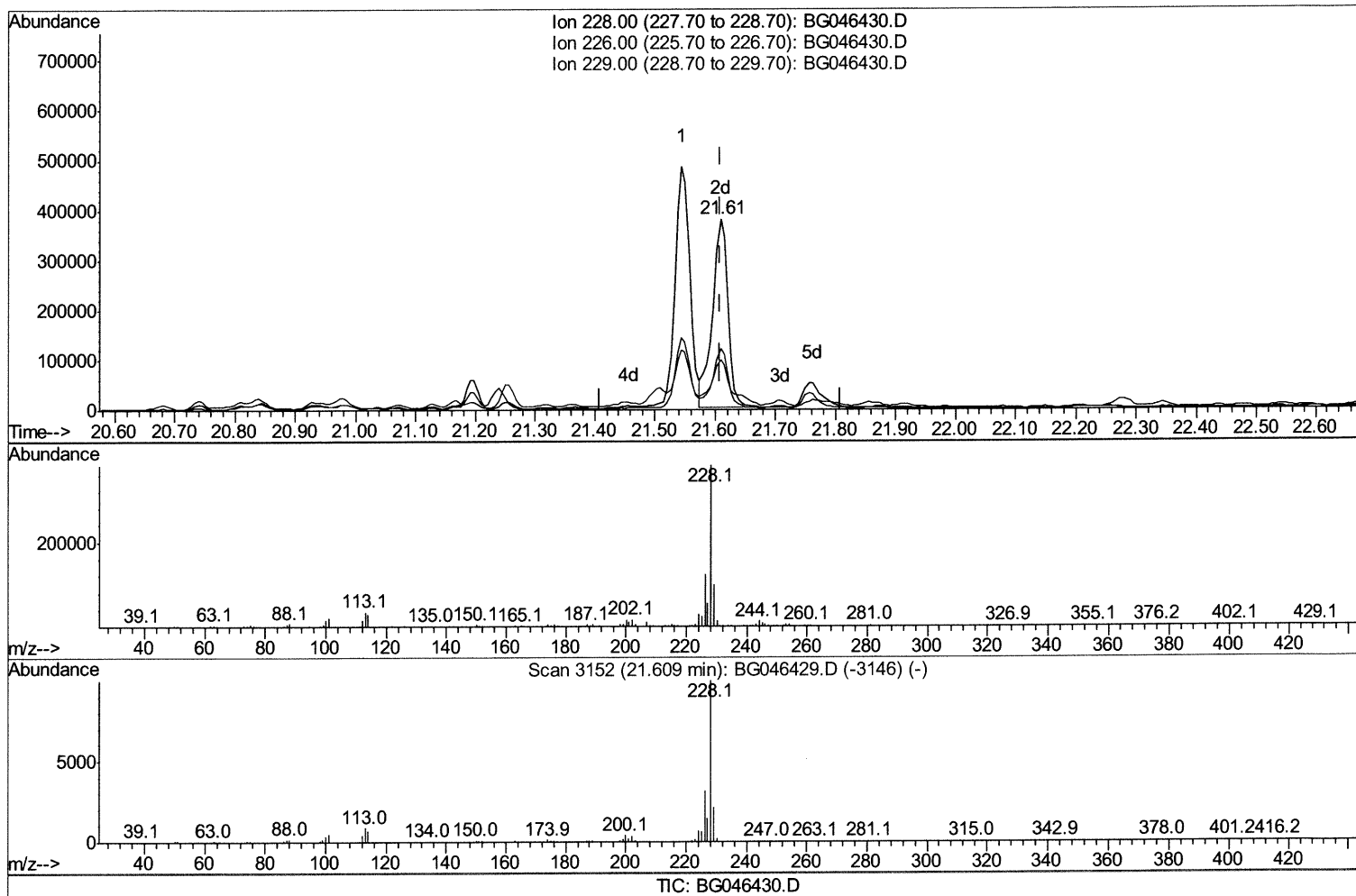
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(22) Chrysene

21.609min (+0.000) 19.71ng/ul m

response 672051

Ion	Exp%	Act%
228.00	100	100
226.00	31.90	32.01
229.00	21.20	25.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

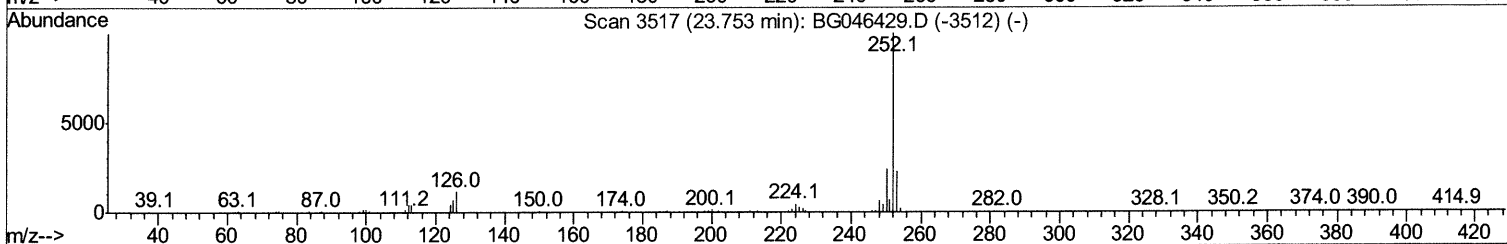
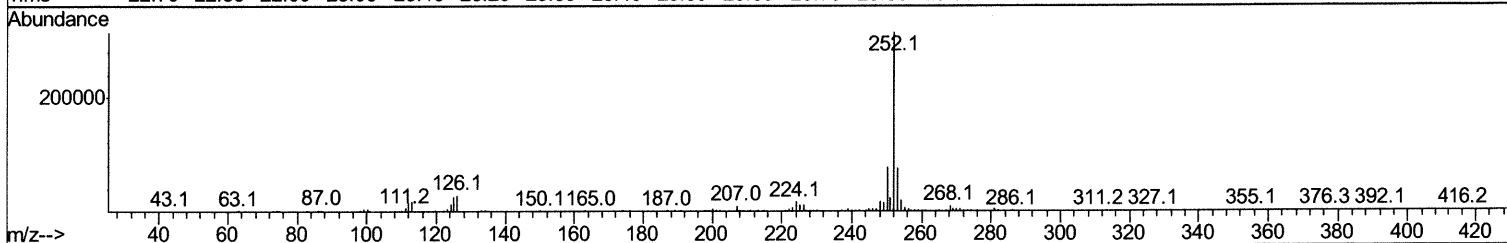
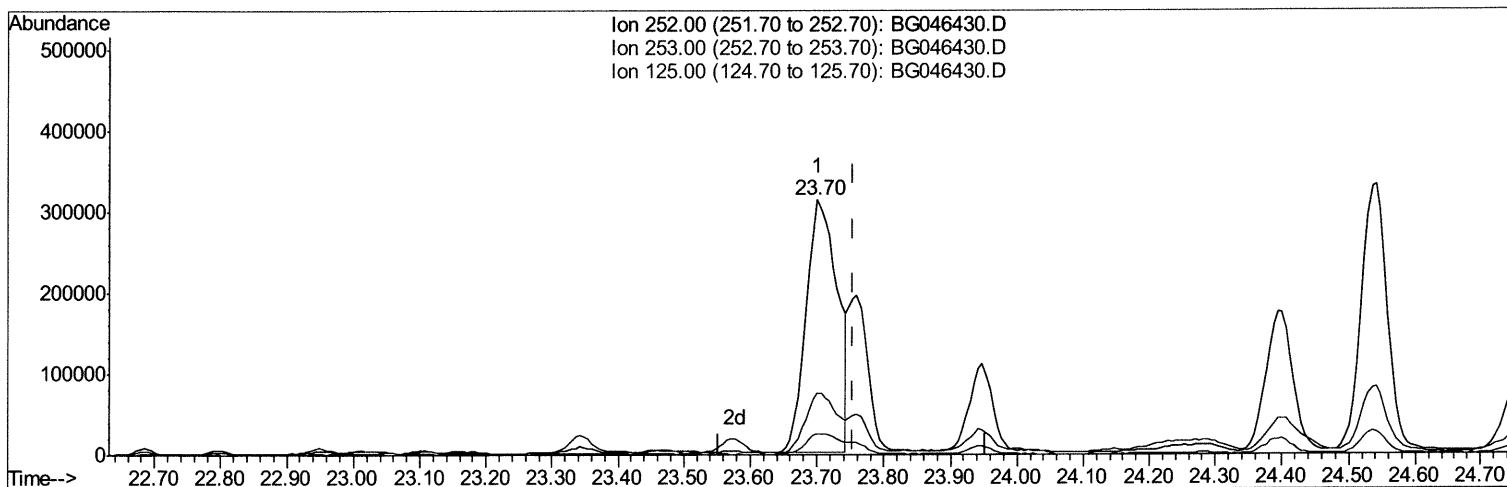
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TIC: BG046430.D

(25) Benzo(k)fluoranthene

23.701min (-0.053) 27.10ng/ul

response 1014612

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.97
125.00	7.70	8.19
0.00	0.00	0.00

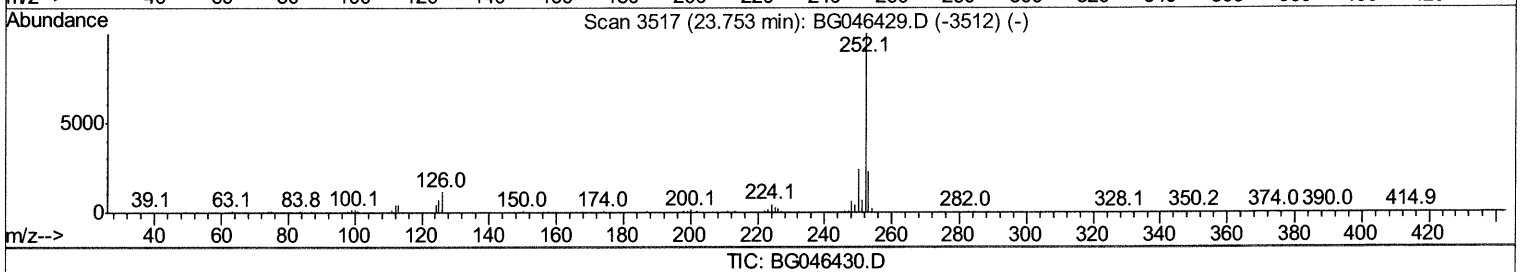
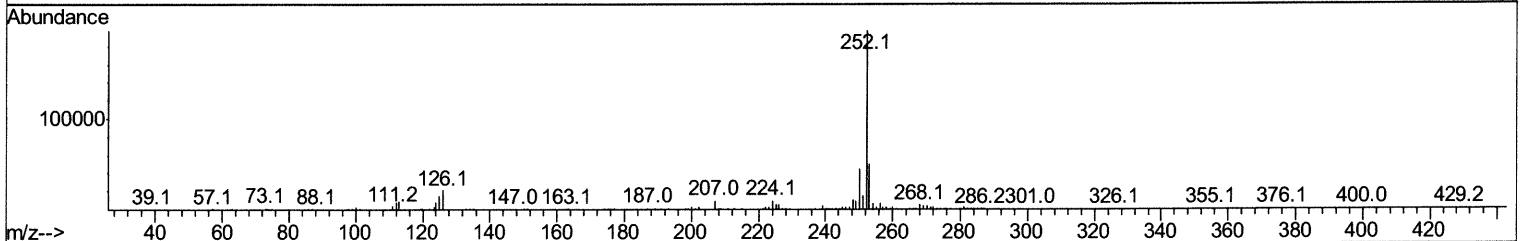
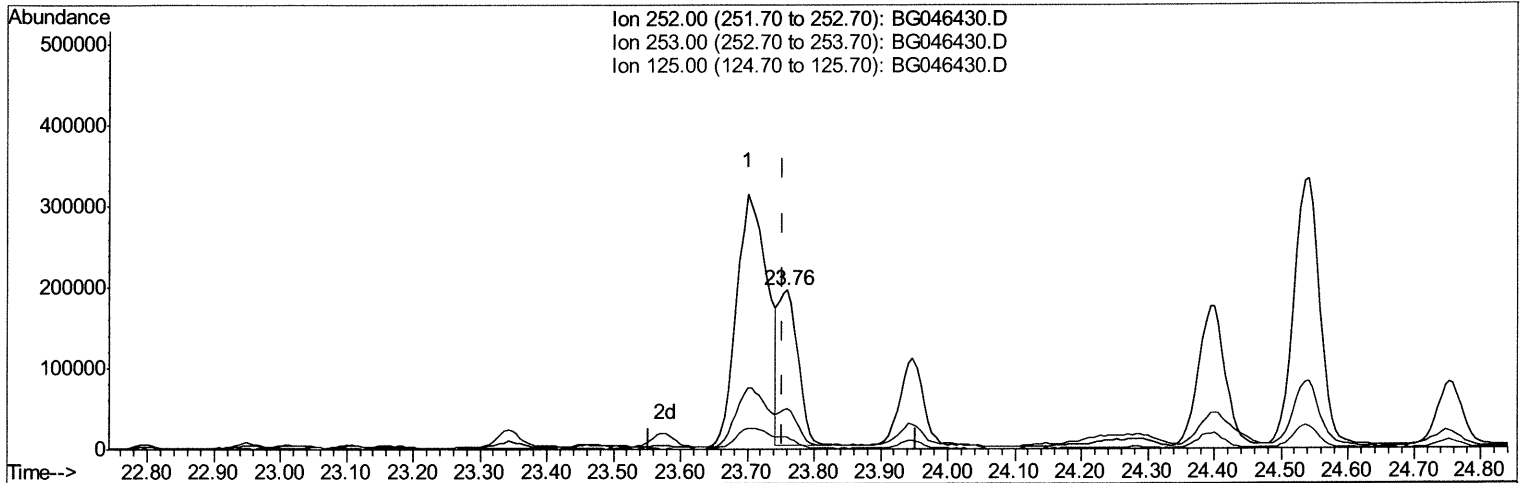
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(25) Benzo(k)fluoranthene

23.759min (+0.006) 10.38ng/ul m

response 388815

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.48
125.00	7.70	7.78
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	7.94	152	93788	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	391700	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	261923	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	573792	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	542068	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	570761	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	136978	20.31	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	518558	21.51	ng/ul	0.00
10) Fluorene-d10	15.56	176	406330	22.00	ng/ul	0.00
15) Anthracene-d10	17.41	188	575694	21.64	ng/ul	0.00
19) Pvrene-d10	19.70	212	613102	21.97	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	668403	21.46	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.63	153	33183	1.896	ng/ul	96
14) Phenanthrene	17.36	178	268802	8.515	ng/ul	100
16) Anthracene	17.44	178	139024	4.365	ng/ul	100
17) Fluoranthene	19.36	202	554199	15.745	ng/ul	99
20) Pyrene	19.73	202	637382	17.913	ng/ul	98
21) Benzo(a)anthracene	21.54	228	789078	22.373	ng/ul	95
22) Chrysene	21.61	228	672051m	19.712	ng/ul	97
24) Benzo(b)fluoranthene	23.70	252	1014612	26.882	ng/ul	97
25) Benzo(k)fluoranthene	23.76	252	388815m	10.385	ng/ul	95
27) Benzo(a)pyrene	24.54	252	885009	25.541	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	28.21	276	566519	13.057	ng/ul	97
29) Dibenzo(a,h)anthracene	28.25	278	181581	5.162	ng/ul#	88
30) Benzo(a,h,i)perylene	29.31	276	417154	11.488	ng/ul	98

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