

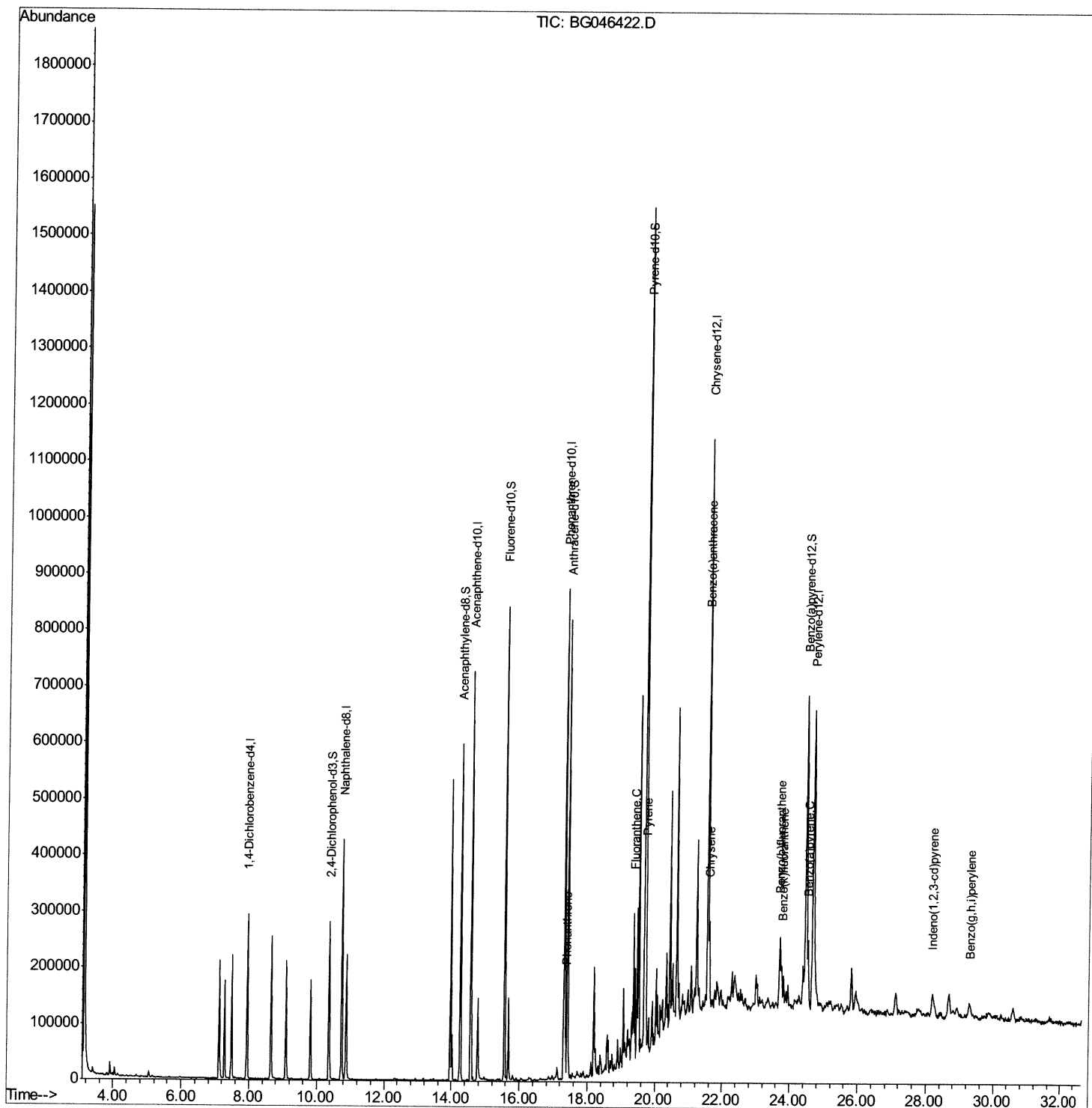
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046422.D
Acq On : 21 Aug 2020 20:44
Operator : CG/JU
Sample : L3649-07
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMX4

Manual Integrations
APPROVED

Sohil
8/24/2020 1:47:02 PM

Quant Time: Aug 22 01:15:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 22 00:58:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

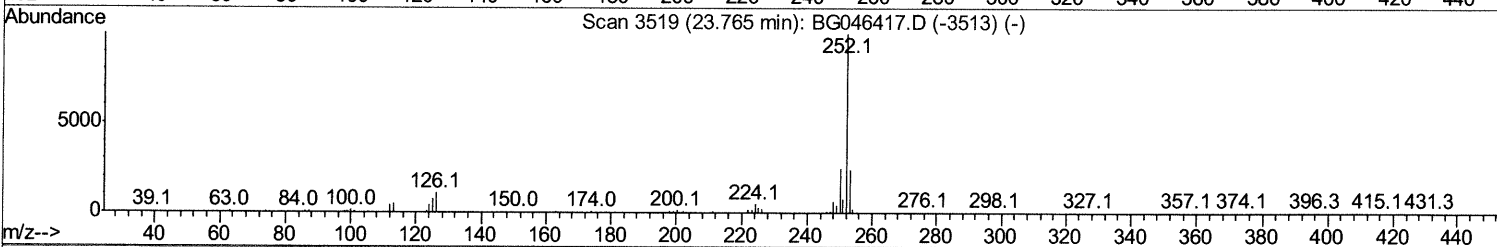
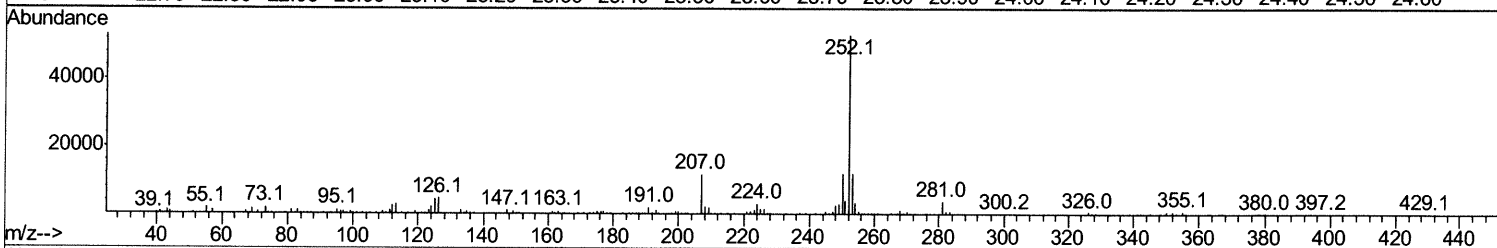
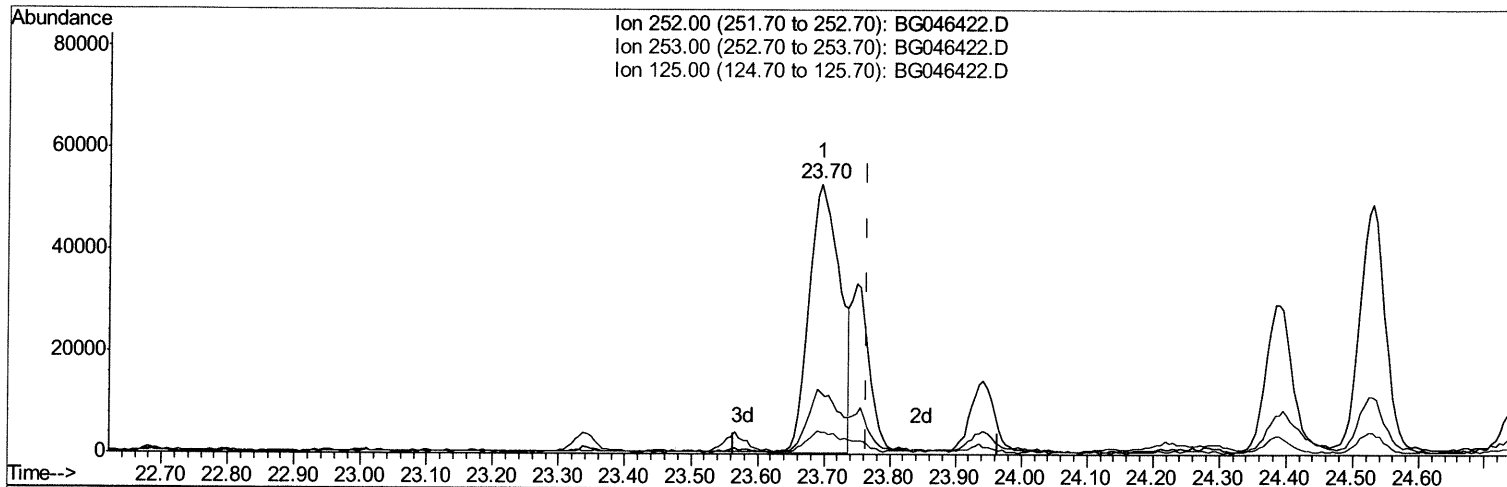
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TIC: BG046422.D

(25) Benzo(k)fluoranthene

23.695min (-0.069) 4.54ng/ul

response 173579

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.66
125.00	7.70	8.37
0.00	0.00	0.00

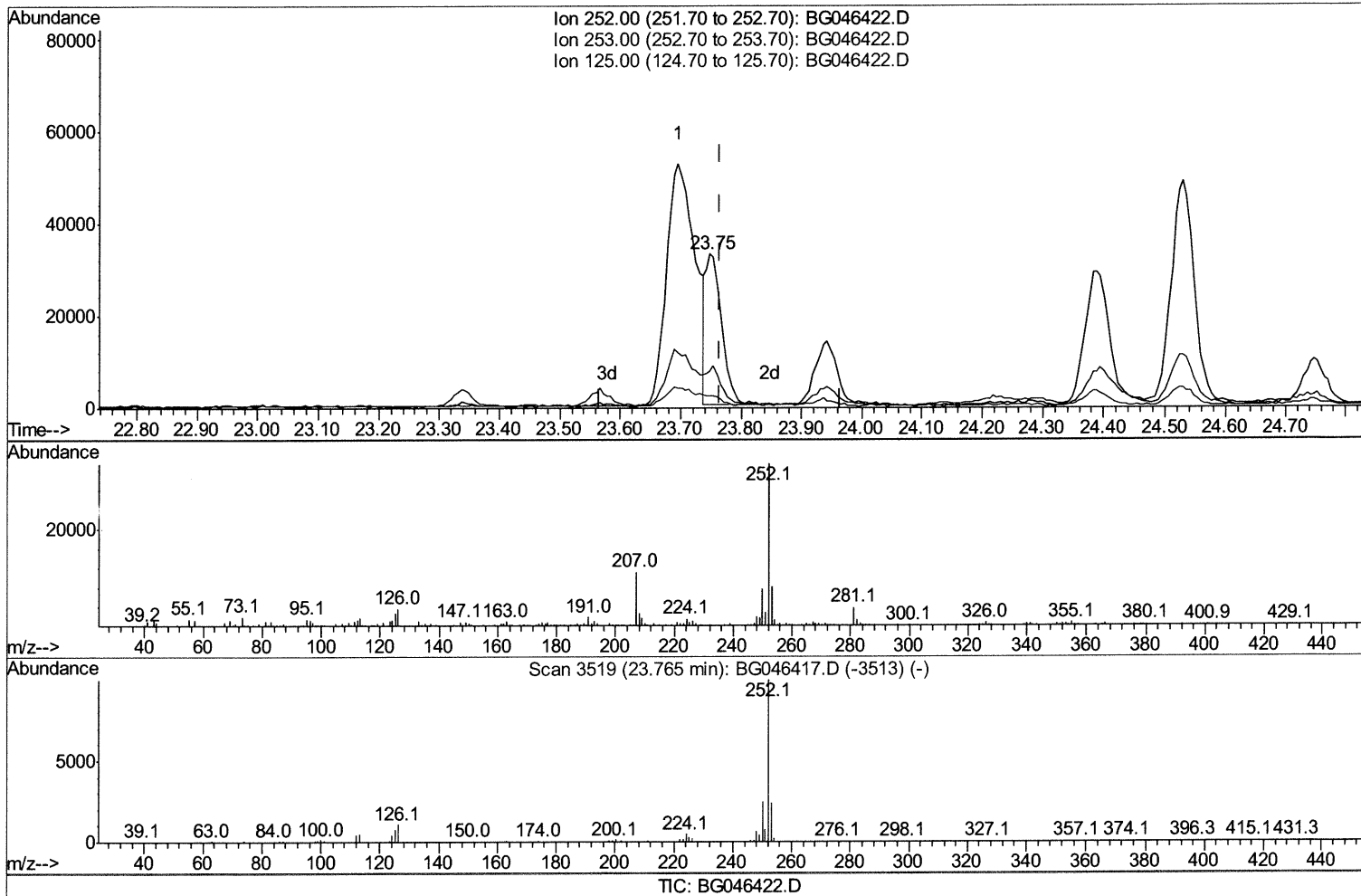
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(25) Benzo(k)fluoranthene

23.748min (-0.017) 1.57ng/ul m

response 60010

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.01
125.00	7.70	8.14
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	93505	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	389518	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	258173	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	572005	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	570491	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	582447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	126373	18.84	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	465660	19.60	ng/ul	0.00
10) Fluorene-d10	15.56	176	356572	19.58	ng/ul	0.00
15) Anthracene-d10	17.41	188	515218	19.43	ng/ul	0.00
19) Pvrene-d10	19.70	212	567552	19.33	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	618599	19.46	ng/ul	0.00

Target Compounds

					Qvalue	
14) Phenanthrene	17.36	178	77358	2.458	ng/ul	97
17) Fluoranthene	19.37	202	157757	4.496	ng/ul	99
20) Pyrene	19.73	202	144738	3.865	ng/ul#	96
21) Benzo(a)anthracene	21.54	228	121485	3.273	ng/ul	98
22) Chrysene	21.60	228	107317	2.991	ng/ul	96
24) Benzo(b)fluoranthene	23.70	252	173579	4.507	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	60010m	1.571	ng/ul	99
27) Benzo(a)pyrene	24.53	252	127698	3.611	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.19	276	69952	1.580	ng/ul	98
30) Benzo(a,h,i)perylene	29.29	276	50034	1.350	ng/ul	95

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