

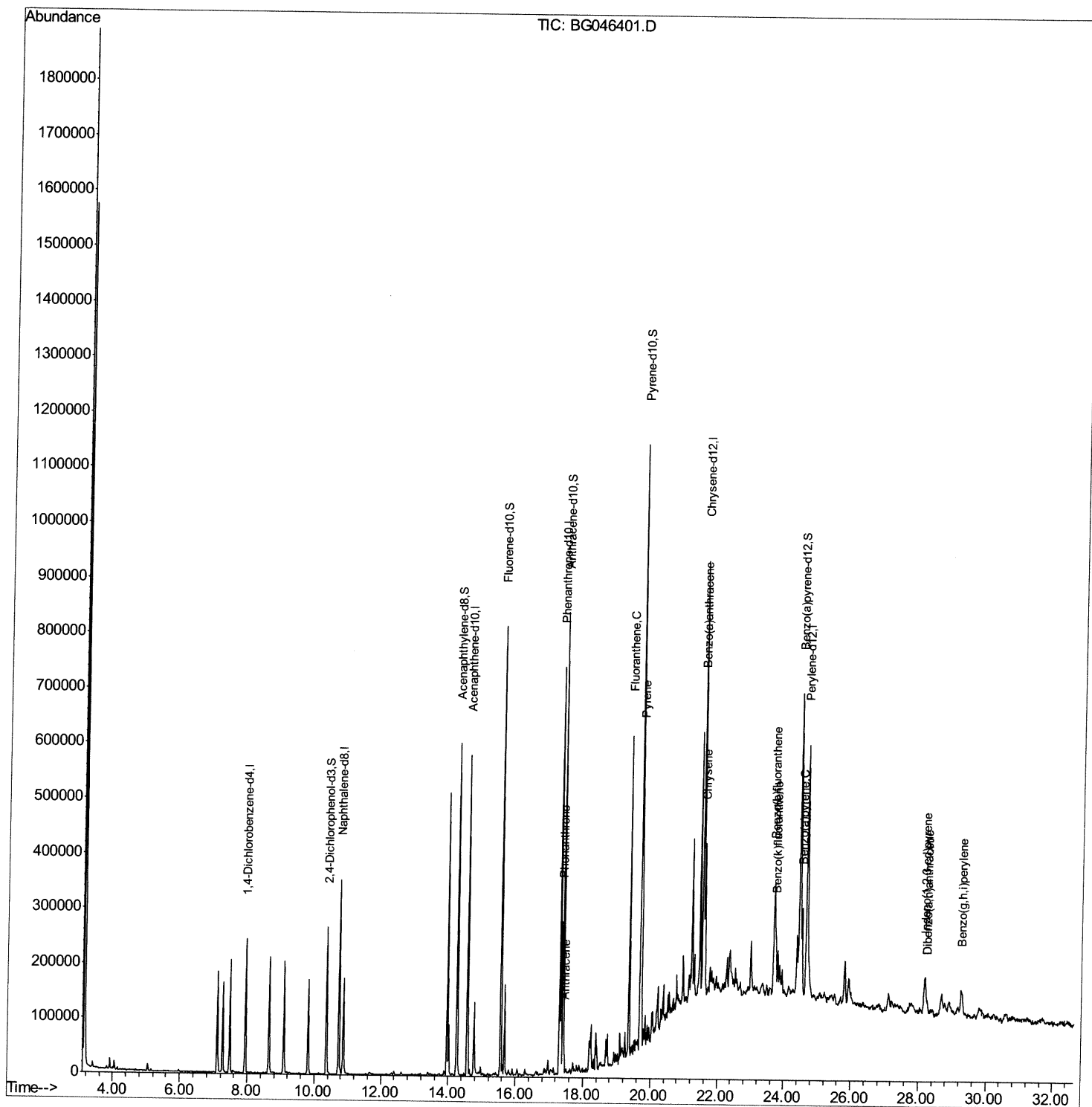
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046401.D
Acq On : 21 Aug 2020 6:40
Operator : CG/JU
Sample : L3635-05
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMH1

Manual Integrations
APPROVED

mohammad
8/21/2020 12:48:21 PM

Quant Time: Aug 21 07:27:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 04:43:40 2020
Response via : Initial Calibration



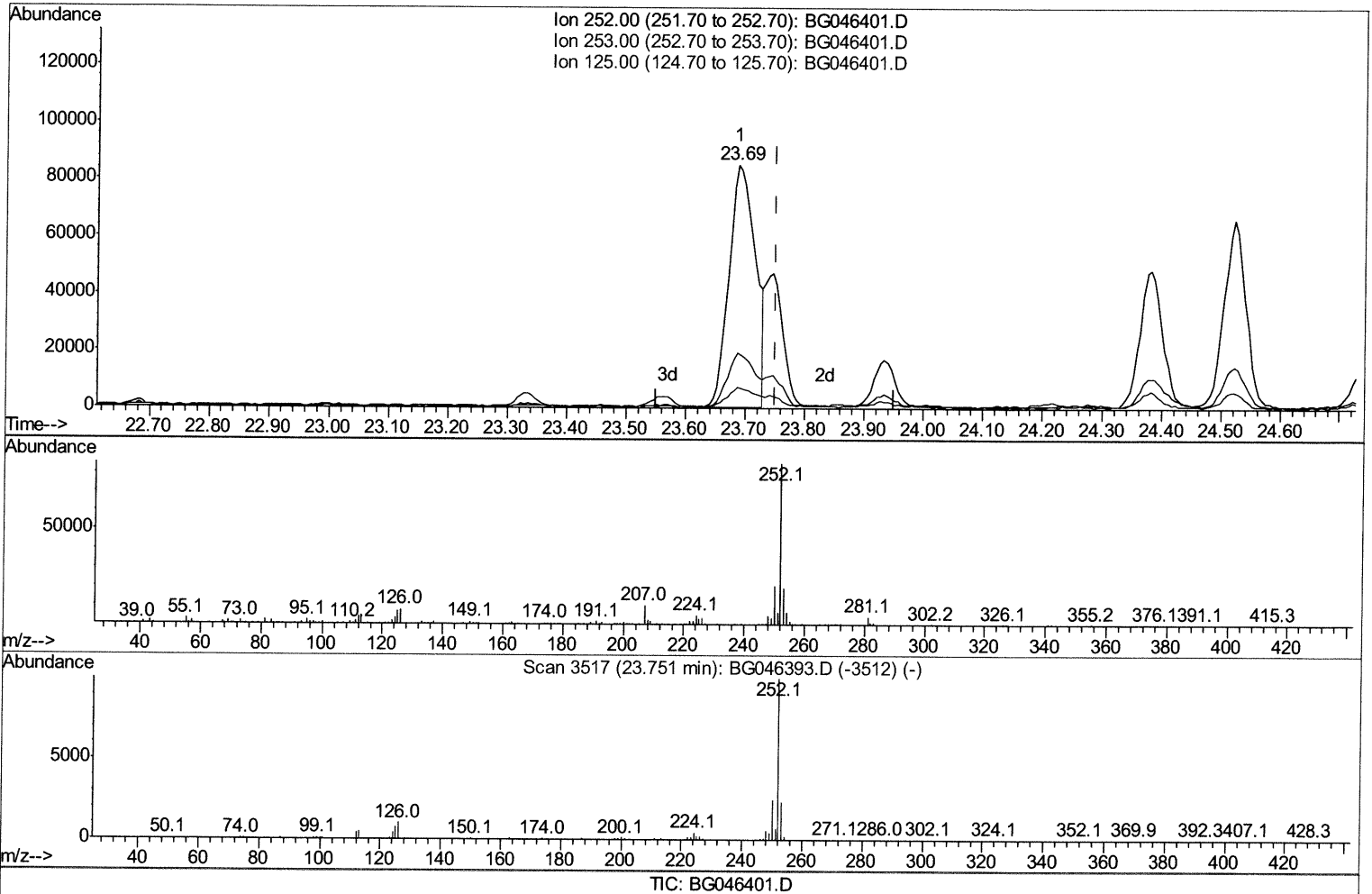
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(25) Benzo(k)fluoranthene

23.687min (-0.064) 7.96ng/ul

response 263143

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.64
125.00	7.70	8.69
0.00	0.00	0.00

Quantitation Report (Qedit)

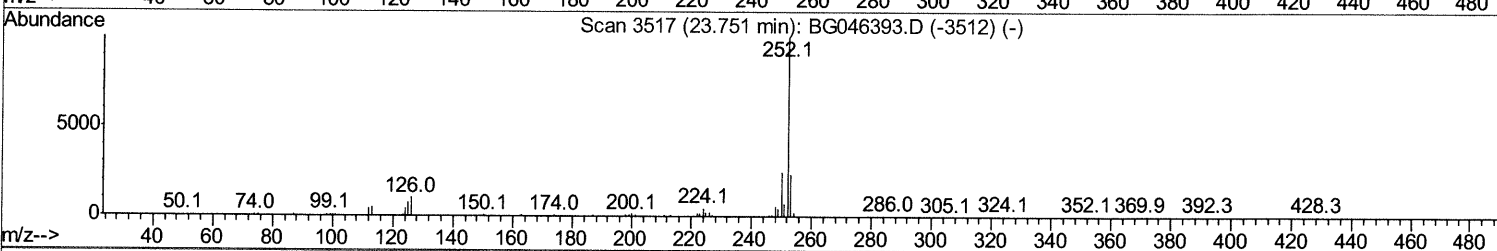
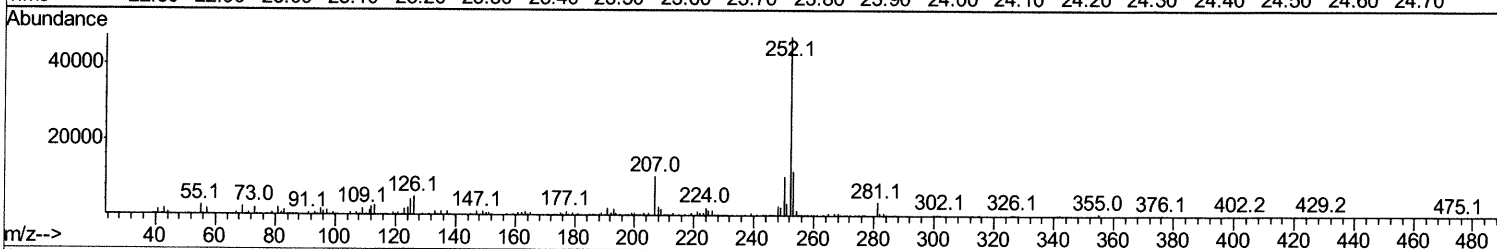
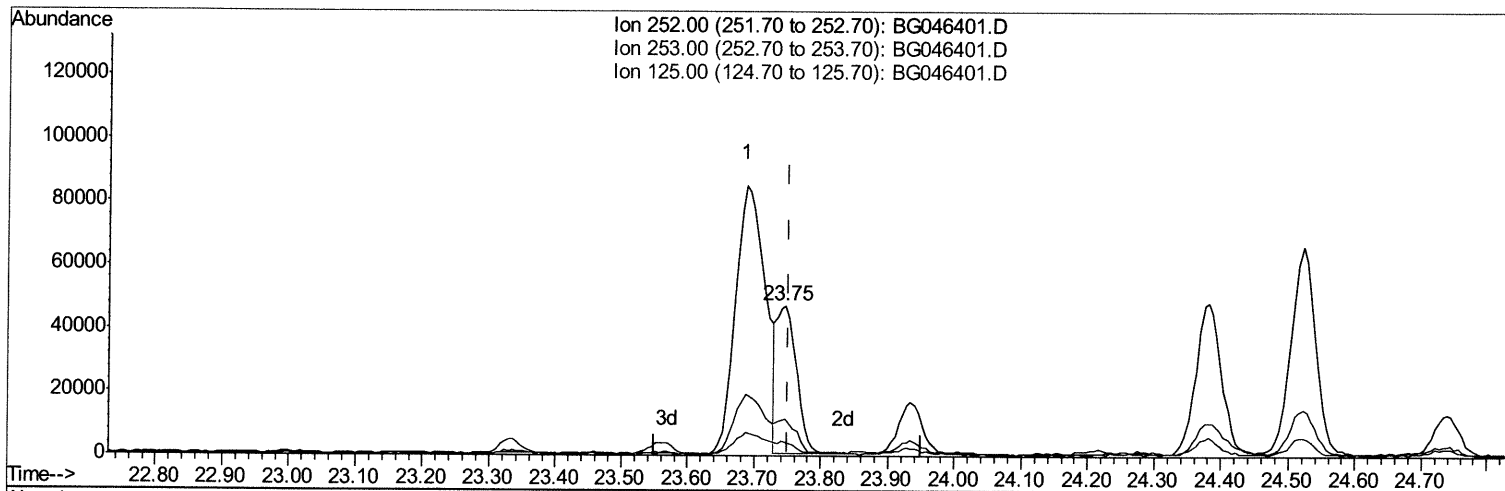
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TIC: BG046401.D

(25) Benzo(k)fluoranthene

23.746min (-0.006) 2.87ng/ul m

response 94939

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.67
125.00	7.70	8.88
0.00	0.00	0.00

Quantitation Report (Qedit)

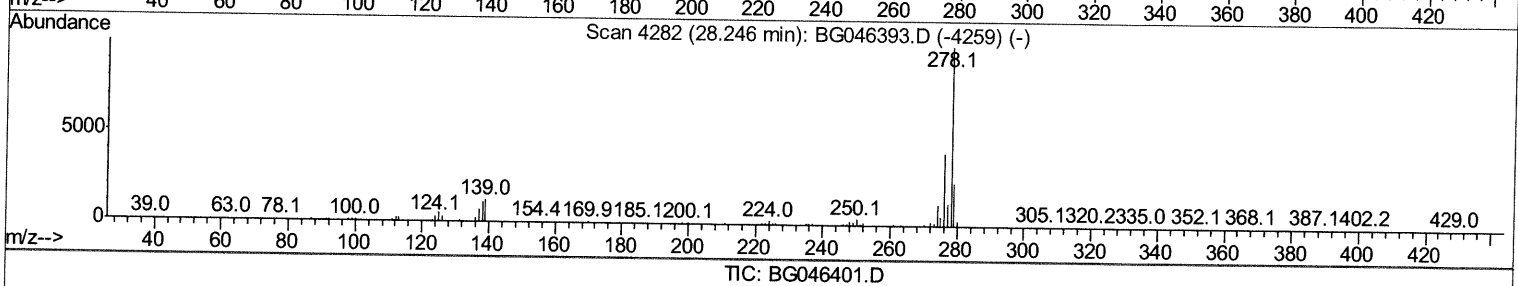
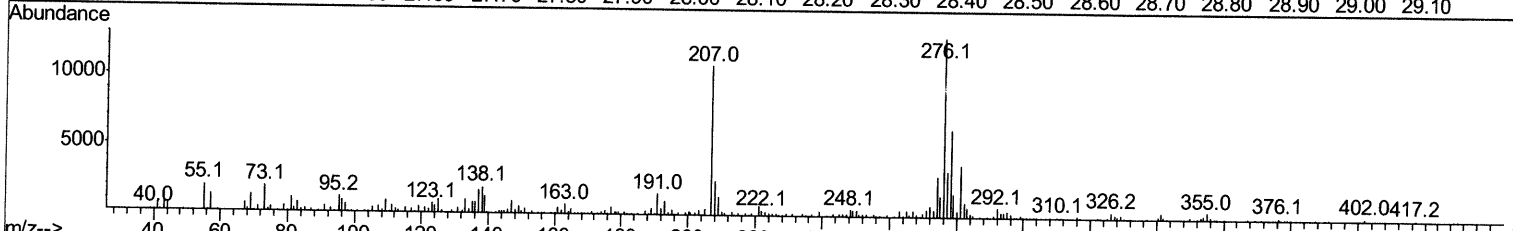
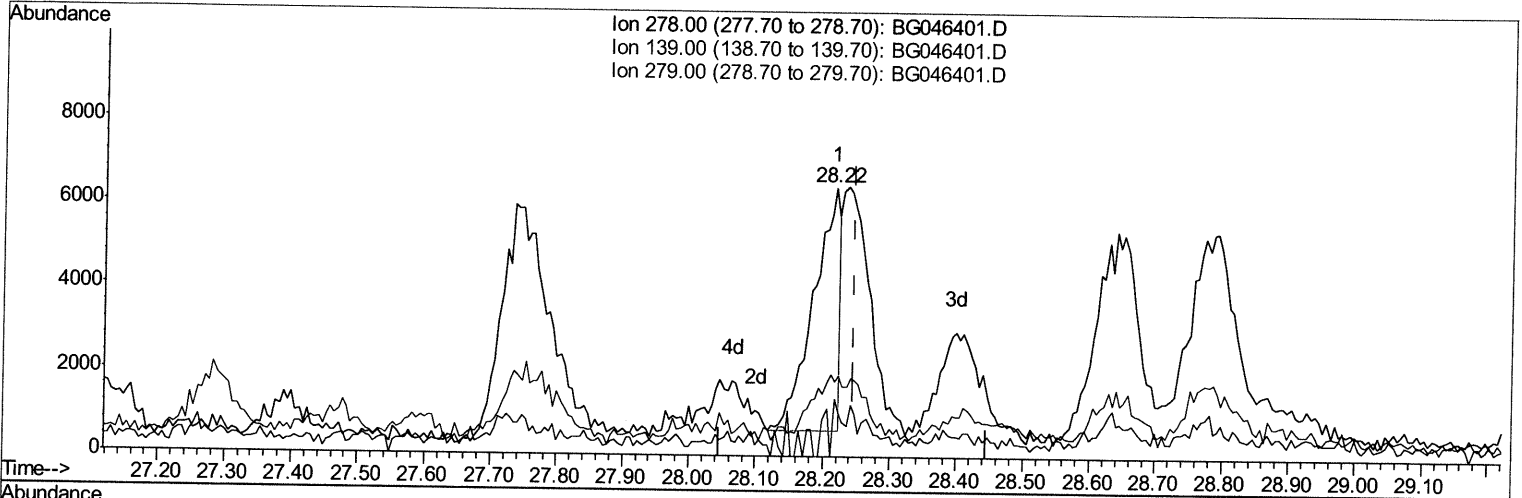
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(29) Dibenzo(a,h)anthracene

28.217min (-0.029) 0.51ng/ul

response 15861

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	21.46#
279.00	24.60	27.82
0.00	0.00	0.00

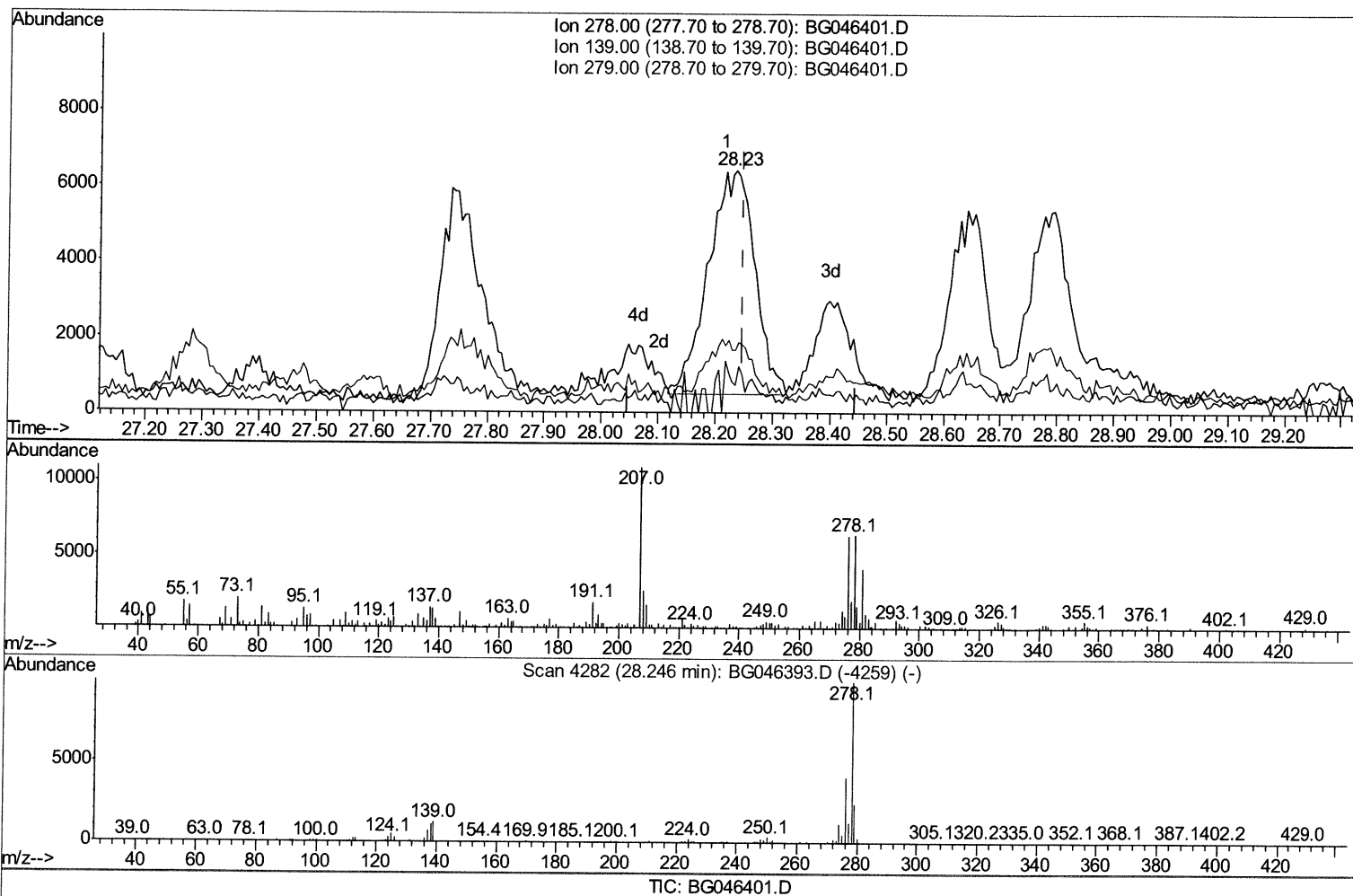
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(29) Dibenzo(a,h)anthracene

28.235min (-0.011) 1.07ng/ul m

response 33263

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	11.54
279.00	24.60	25.87
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	76087	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	318052	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	211806	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	468533	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	462025	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	503641	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	118333	21.61	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	457548	23.47	ng/ul	0.00
10) Fluorene-d10	15.56	176	359061	24.04	ng/ul	0.00
15) Anthracene-d10	17.41	188	517123	23.81	ng/ul	0.00
19) Pyrene-d10	19.69	212	584752	24.59	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	618144	22.49	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.35	178	181315	7.034	ng/ul	98
16) Anthracene	17.44	178	27347	1.052	ng/ul	98
17) Fluoranthene	19.36	202	357845	12.451	ng/ul	98
20) Pyrene	19.72	202	324670	10.705	ng/ul	98
21) Benzo(a)anthracene	21.54	228	170560	5.674	ng/ul	99
22) Chrysene	21.60	228	194156	6.681	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	263143	7.901	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	94939m	2.874	ng/ul	100
27) Benzo(a)pyrene	24.52	252	167882	5.491	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	117776	3.076	ng/ul	97
29) Dibenzo(a,h)anthracene	28.23	278	33263m	1.072	ng/ul	98
30) Benzo(a,h,i)perylene	29.27	276	93608	2.922	ng/ul	98

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