

Quantitation Report (QT Reviewed)

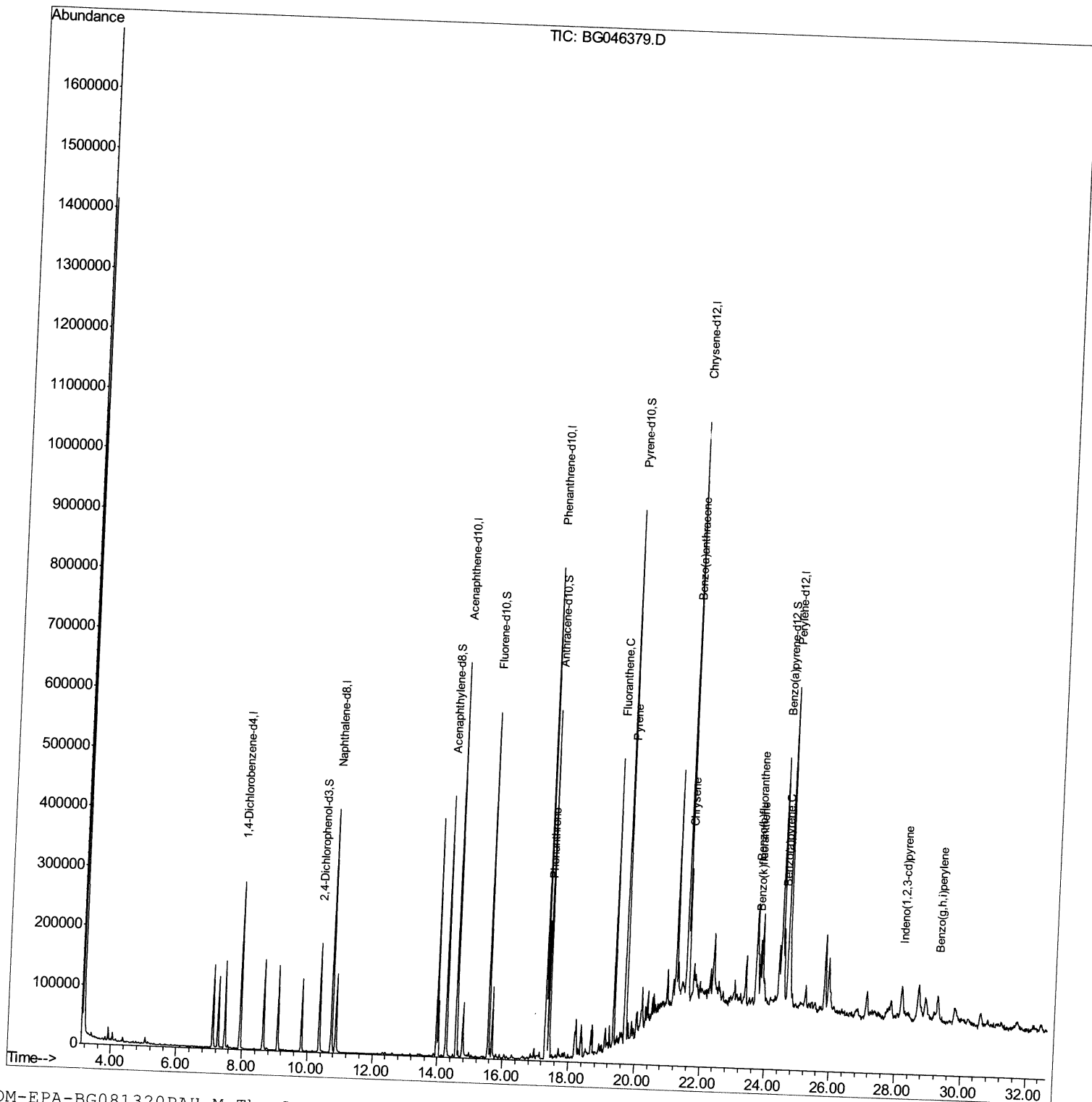
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
 Data File : BG046379.D
 Acq On : 20 Aug 2020 15:13
 Operator : CG/JU
 Sample : L3634-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMF4

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:18 PM

Quant Time: Aug 20 15:50:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

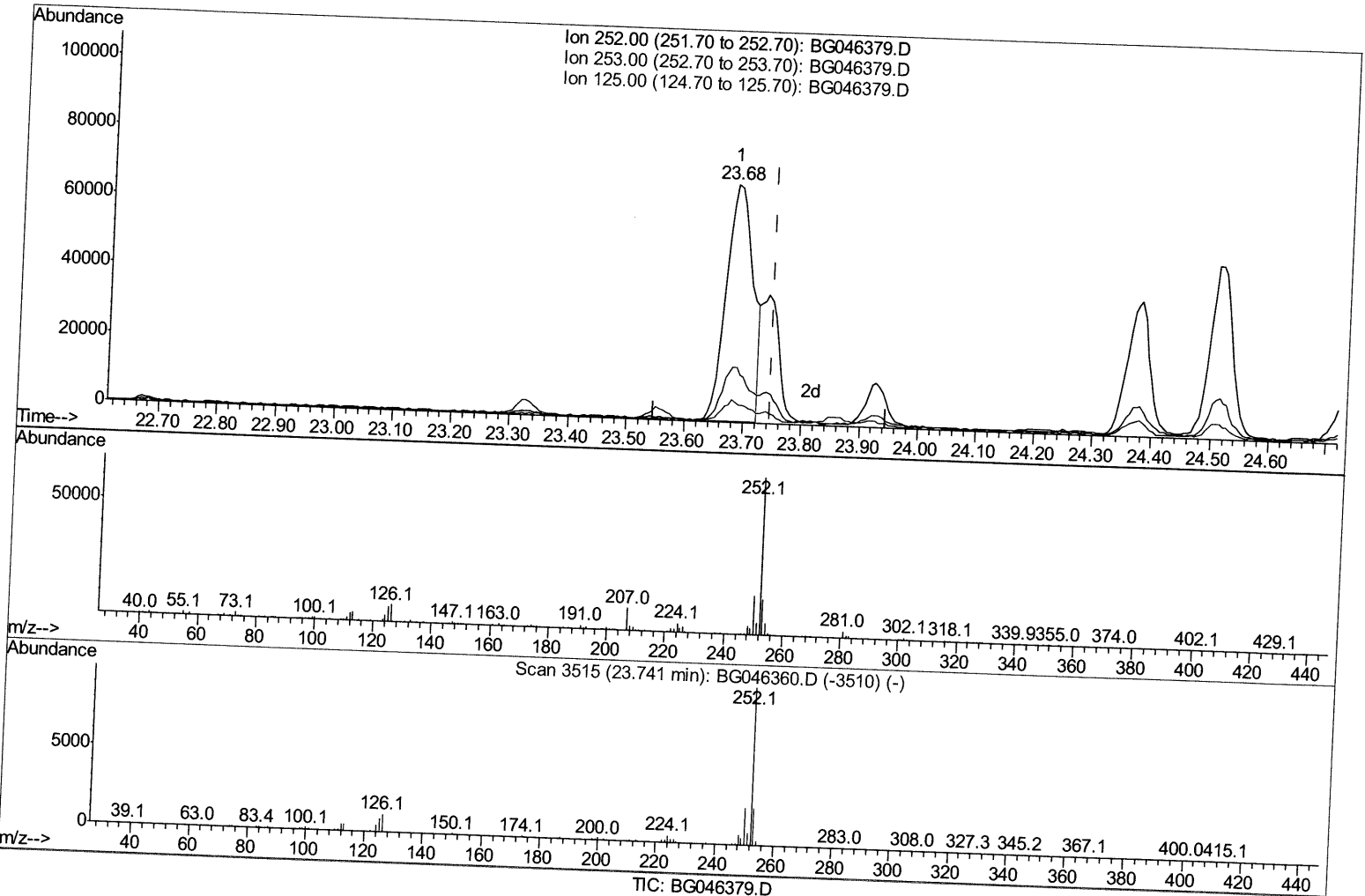
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(25) Benzo(k)fluoranthene

23.680min (-0.067) 5.68ng/ul

response 213781

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.10
125.00	7.70	9.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

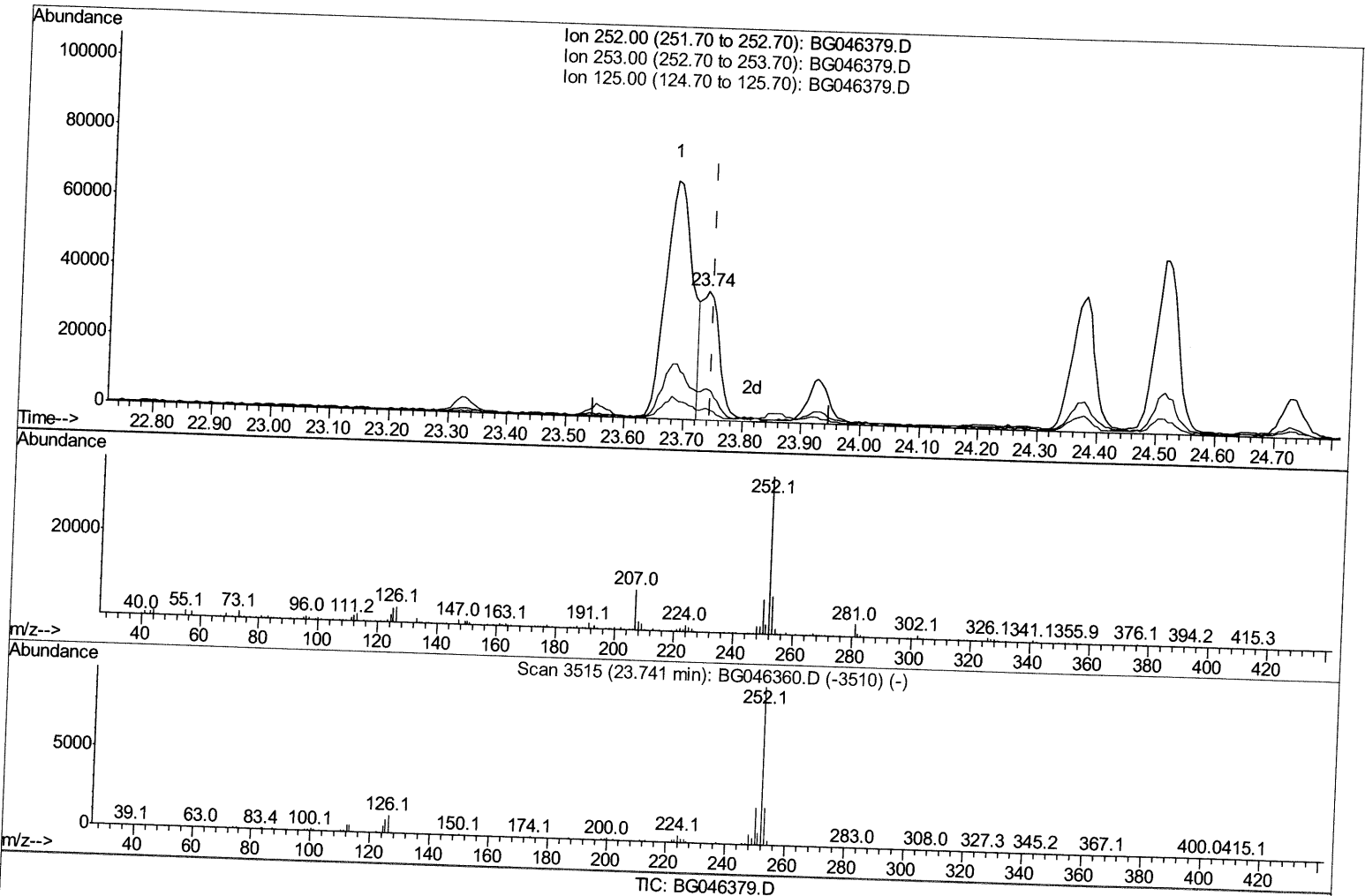
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(25) Benzo(k)fluoranthene

23.739min (-0.008) 2.18ng/ul m

response 81938

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.50
125.00	7.70	9.26#
0.00	0.00	0.00

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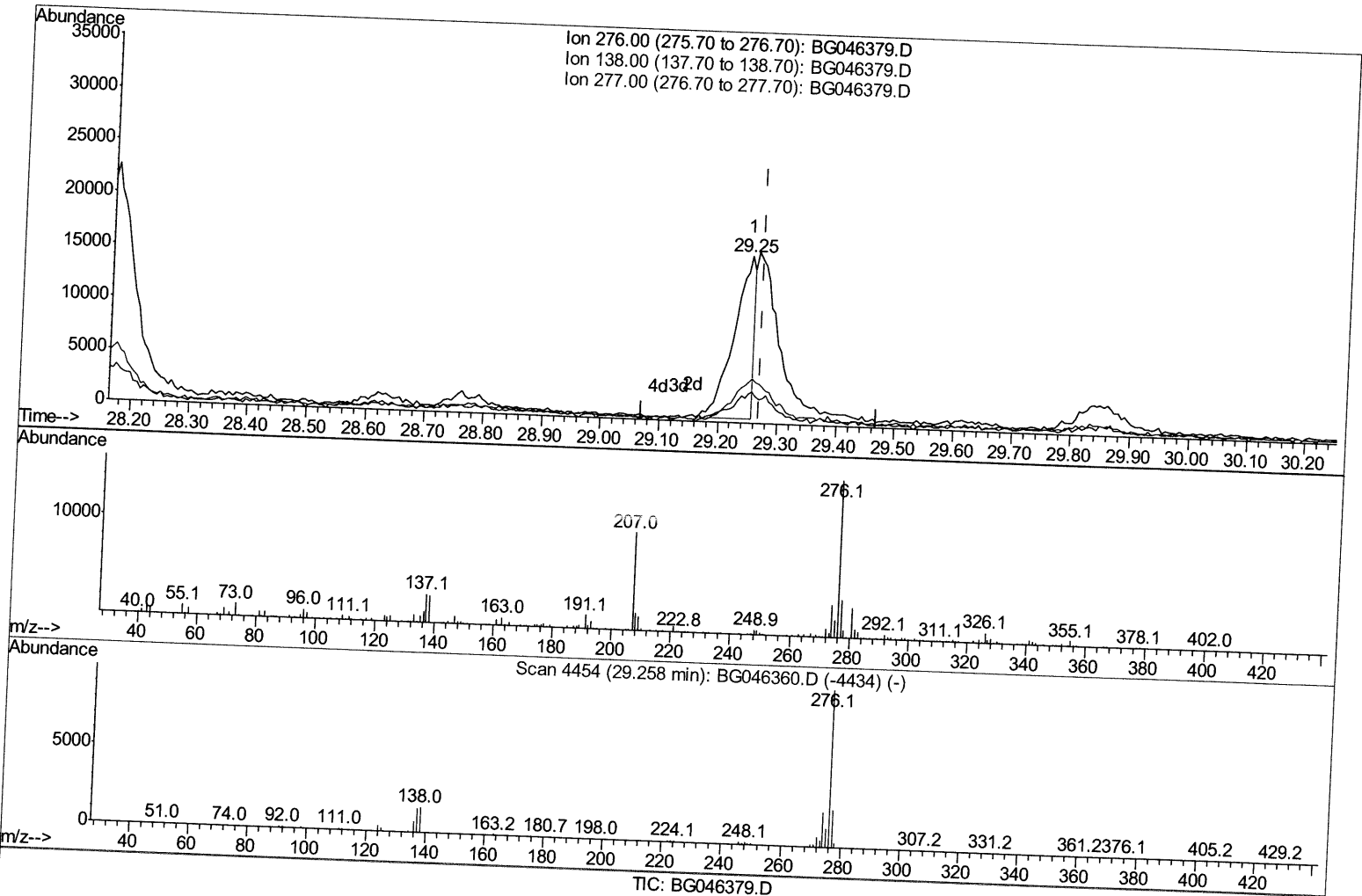
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(30) Benzo(g,h,i)perylene

29.250min (-0.020) 1.03ng/ul

response 37698

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	17.61
277.00	24.20	24.80
0.00	0.00	0.00

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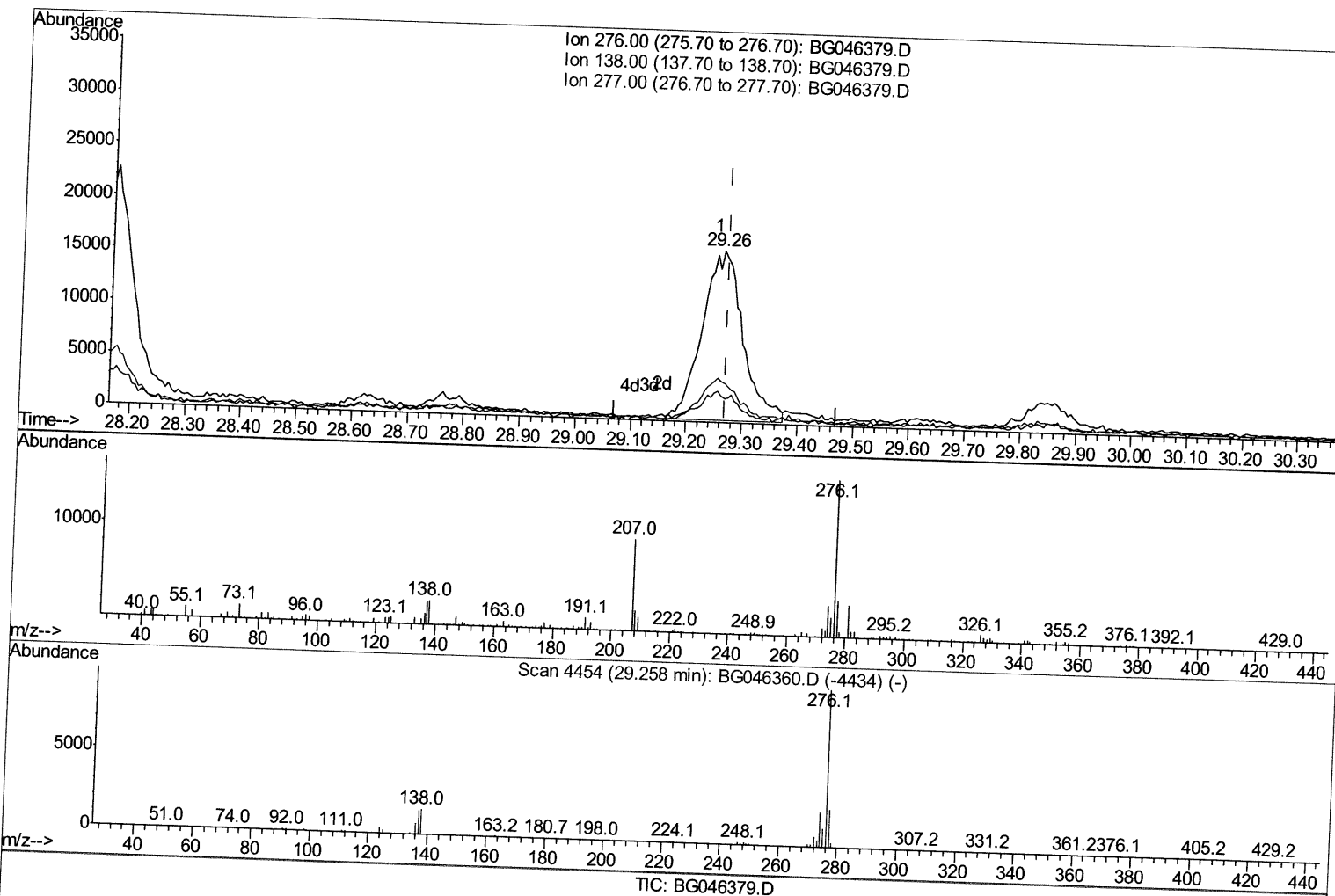
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(30) Benzo(g,h,i)perylene

29.262min (-0.008) 2.27ng/ul m

response 82709

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	15.87
277.00	24.20	23.77
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	90857	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	376644	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	246513	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	556831	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	545566	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	573579	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.35	165	85258	13.15	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	327656	14.44	ng/ul	0.00
10) Fluorene-d10	15.55	176	256300	14.74	ng/ul	0.00
15) Anthracene-d10	17.41	188	351332	13.61	ng/ul	0.00
19) Pvrene-d10	19.69	212	434834	15.48	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	452806	14.47	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.35	178	150995	4.929	ng/ul	99
17) Fluoranthene	19.36	202	317992	9.310	ng/ul	96
20) Pyrene	19.72	202	278004	7.763	ng/ul	97
21) Benzo(a)anthracene	21.54	228	137287	3.868	ng/ul	98
22) Chrysene	21.60	228	160582	4.680	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	213781	5.636	ng/ul#	97
25) Benzo(k)fluoranthene	23.74	252	81938m	2.178	ng/ul	97
27) Benzo(a)pyrene	24.51	252	130648	3.752	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	93694	2.149	ng/ul	95
30) Benzo(a,h,i)perylene	29.26	276	82709m	2.267	ng/ul	95

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