

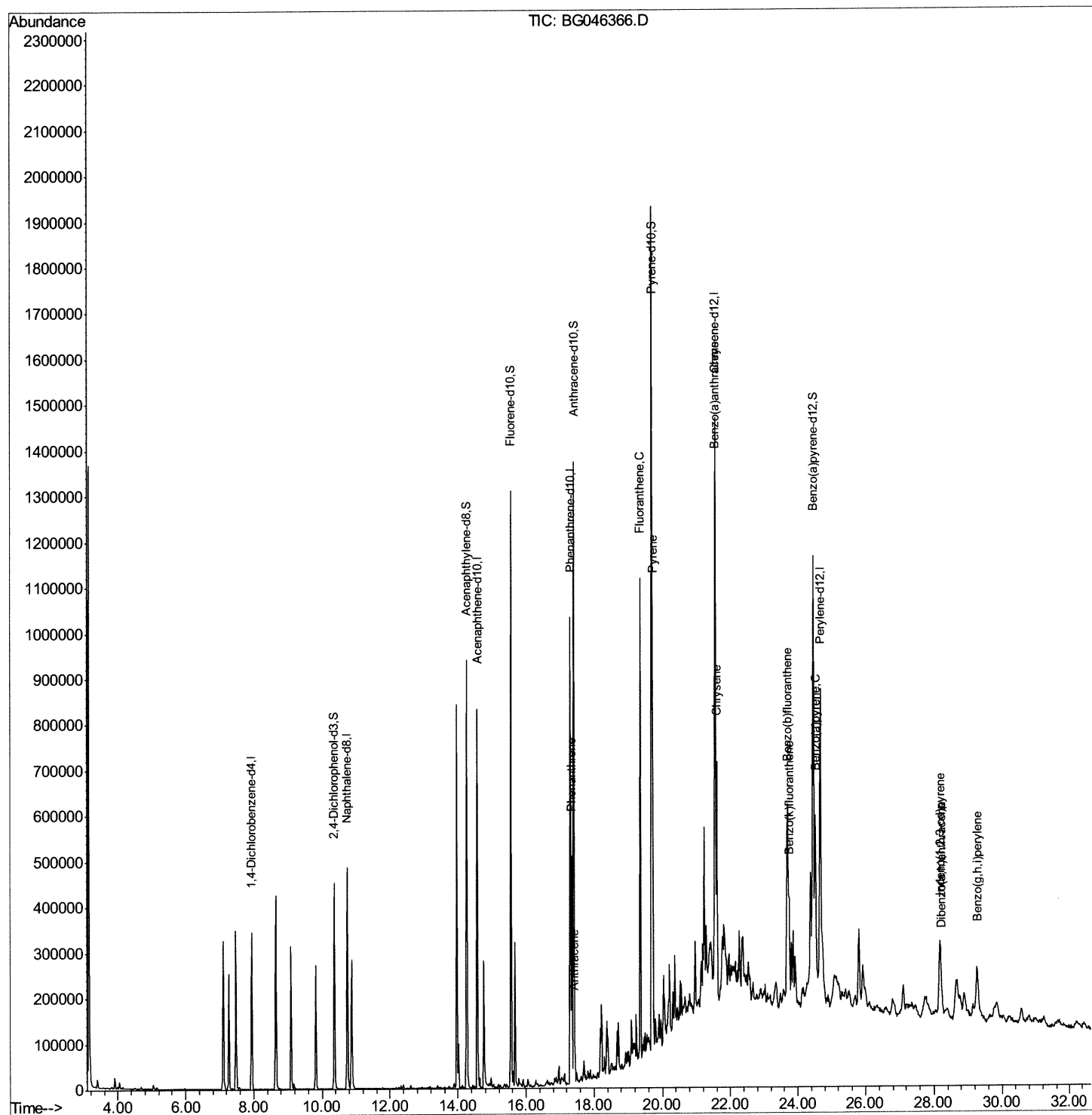
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046366.D
Acq On : 20 Aug 2020 5:29
Operator : CG/JU
Sample : L3633-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMA3

Manual Integrations
APPROVED

mohammad
8/20/2020 12:23:36 PM

Quant Time: Aug 20 06:54:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 04:05:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

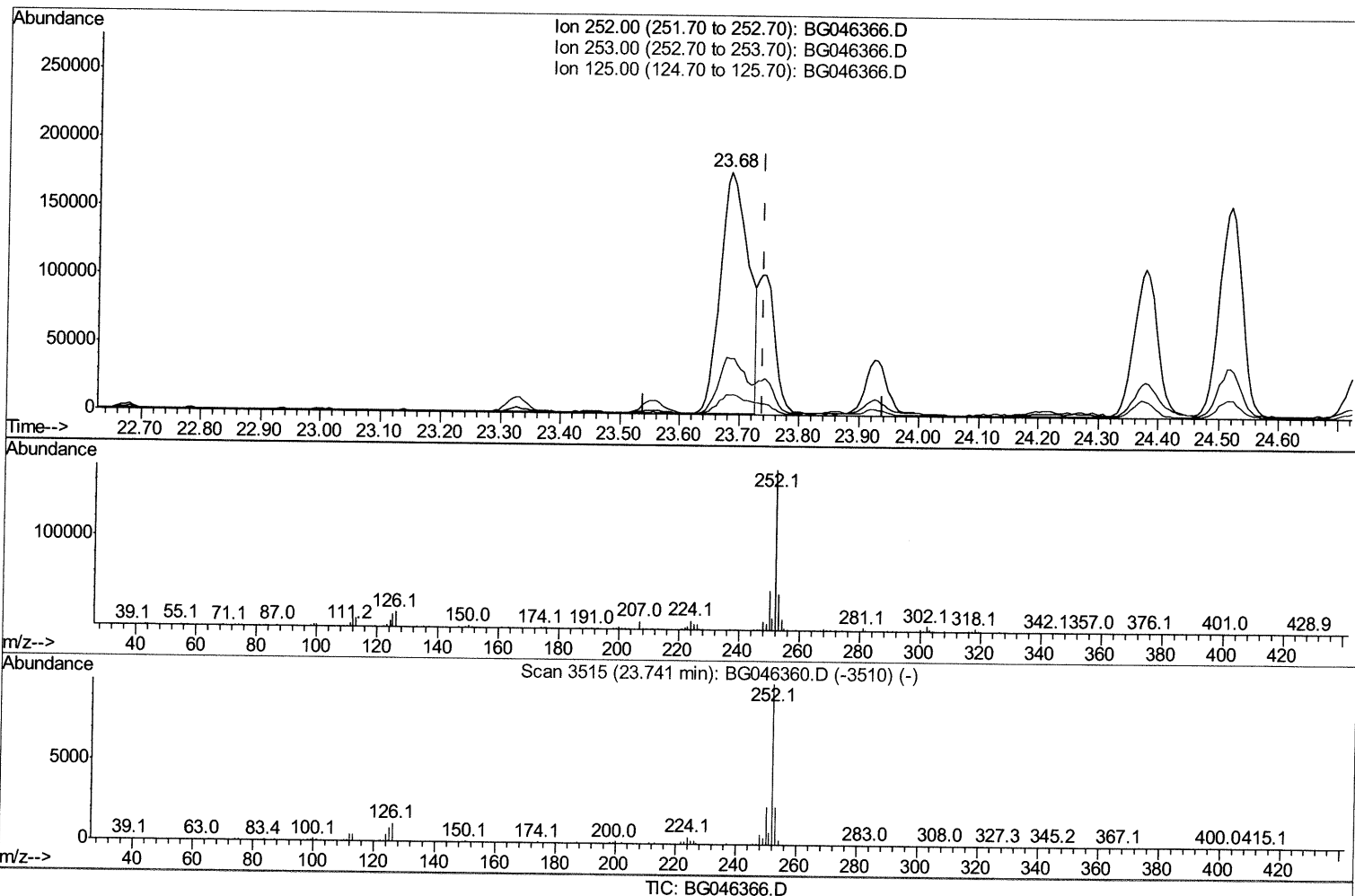
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(25) Benzo(k)fluoranthene

23.684min (-0.056) 12.37ng/ui

response 578386

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.01
125.00	7.70	8.16
0.00	0.00	0.00

Quantitation Report (Qedit)

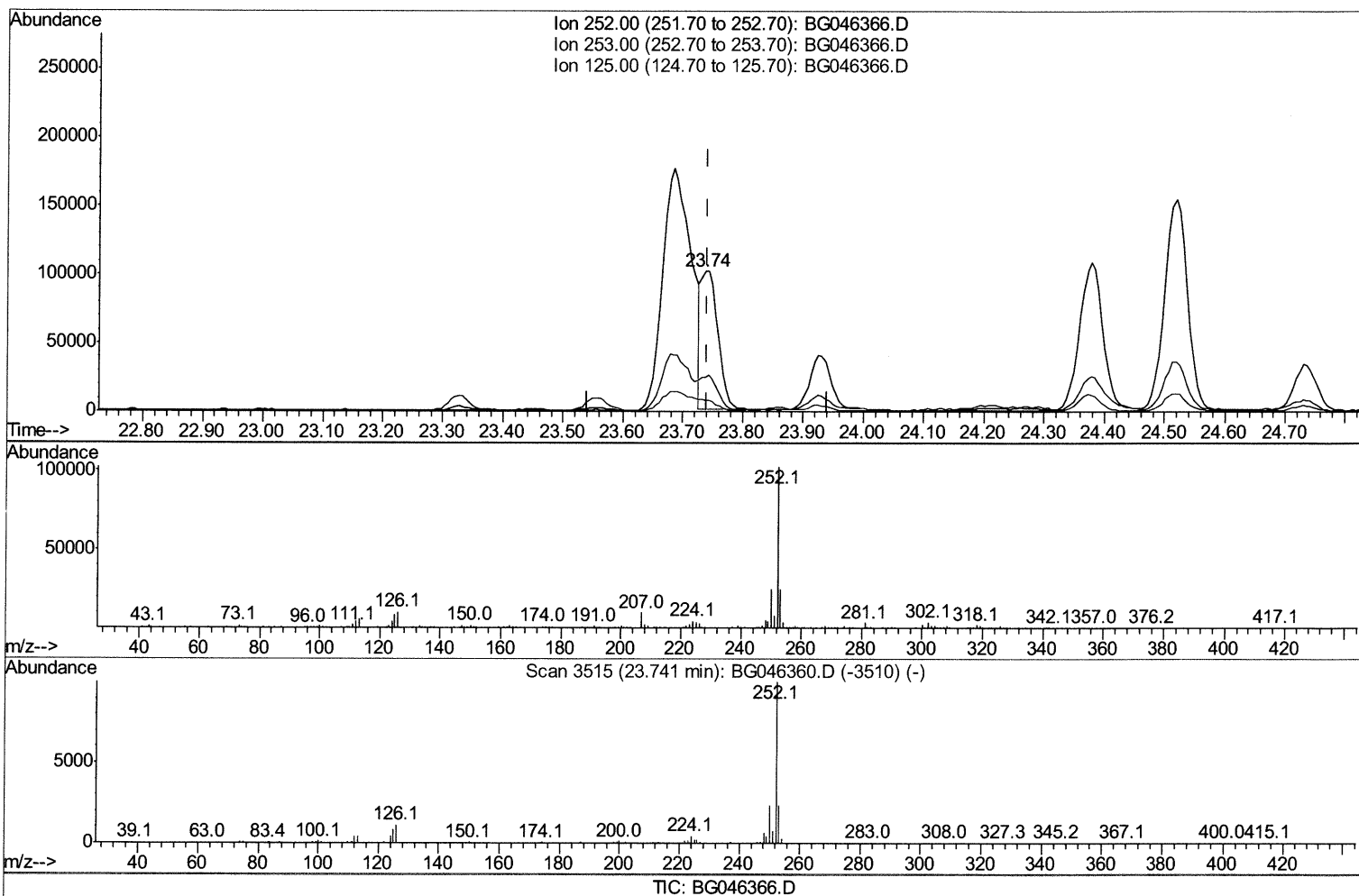
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(25) Benzo(k)fluoranthene

23.737min (-0.003) 4.17ng/ul m

response 194890

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.31
125.00	7.70	8.08
0.00	0.00	0.00

Quantitation Report (Qedit)

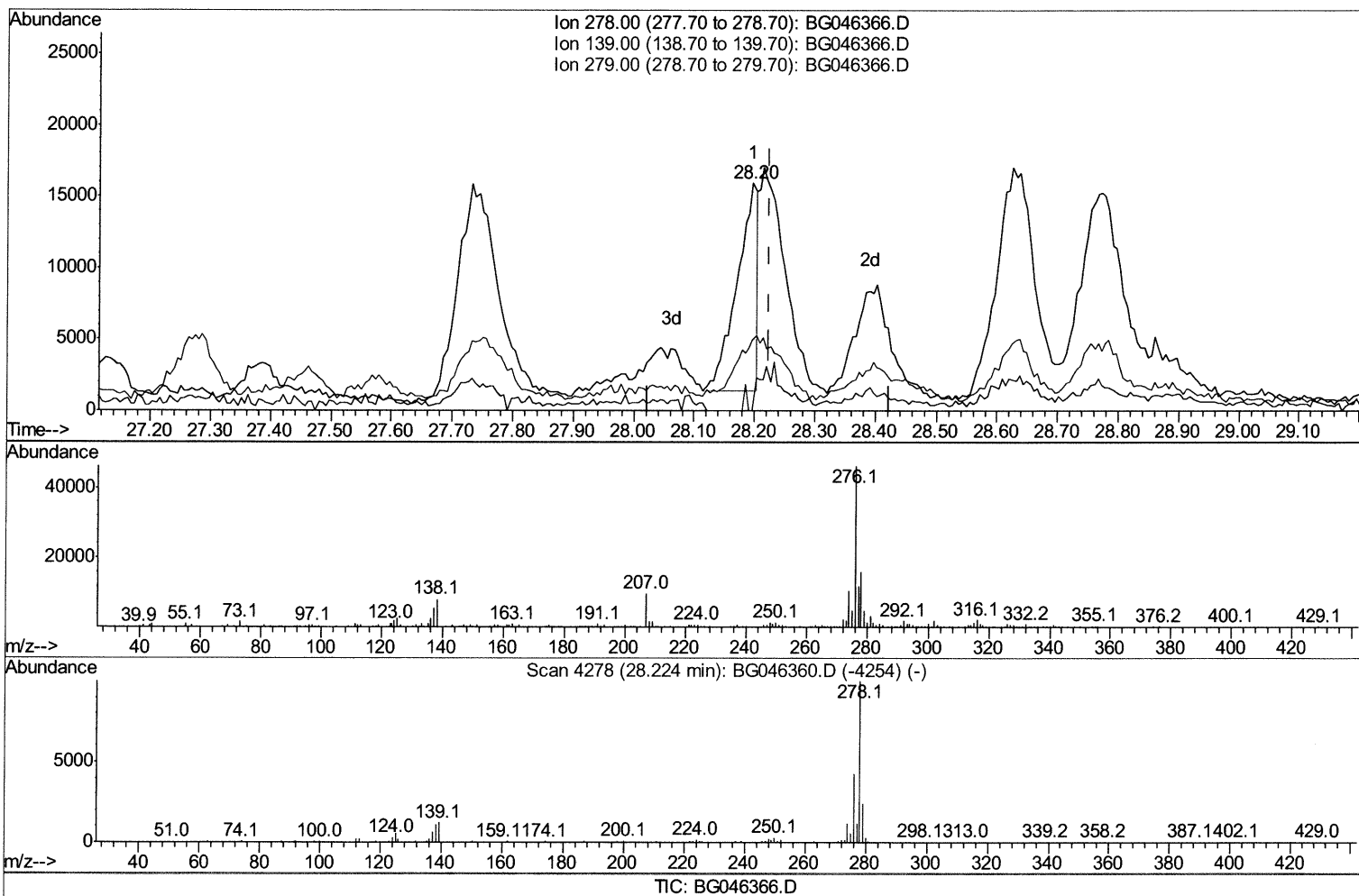
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(29) Dibenzo(a,h)anthracene

28.197min (-0.027) 0.77ng/ul

response 33947

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	0.00#
279.00	24.60	31.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

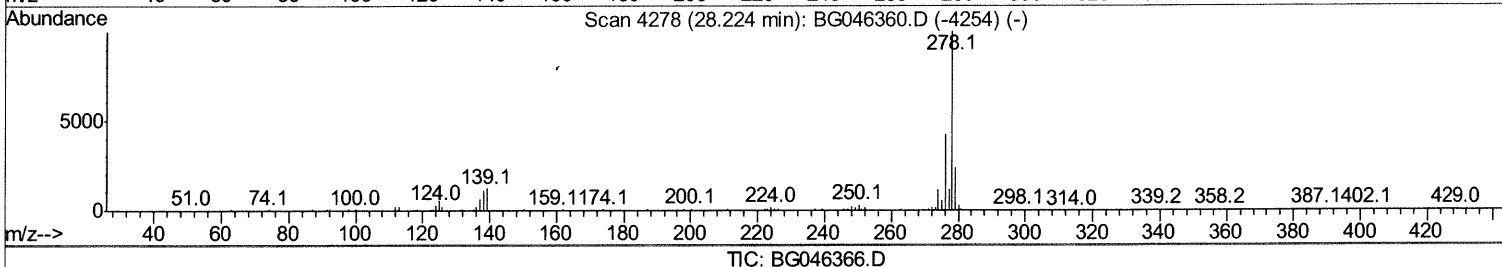
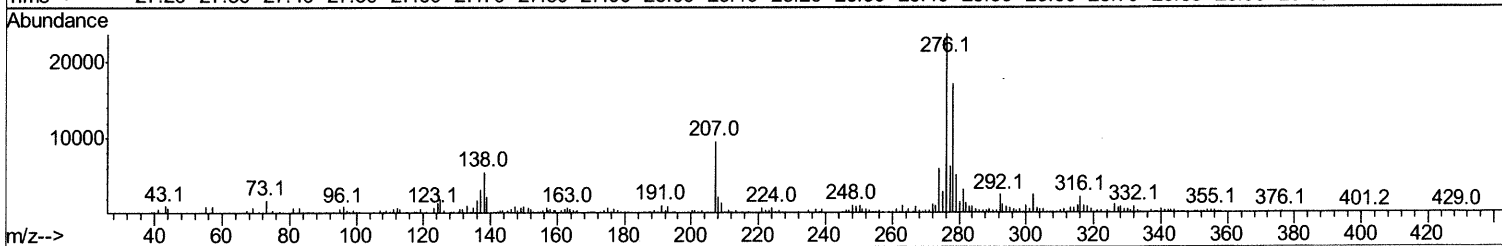
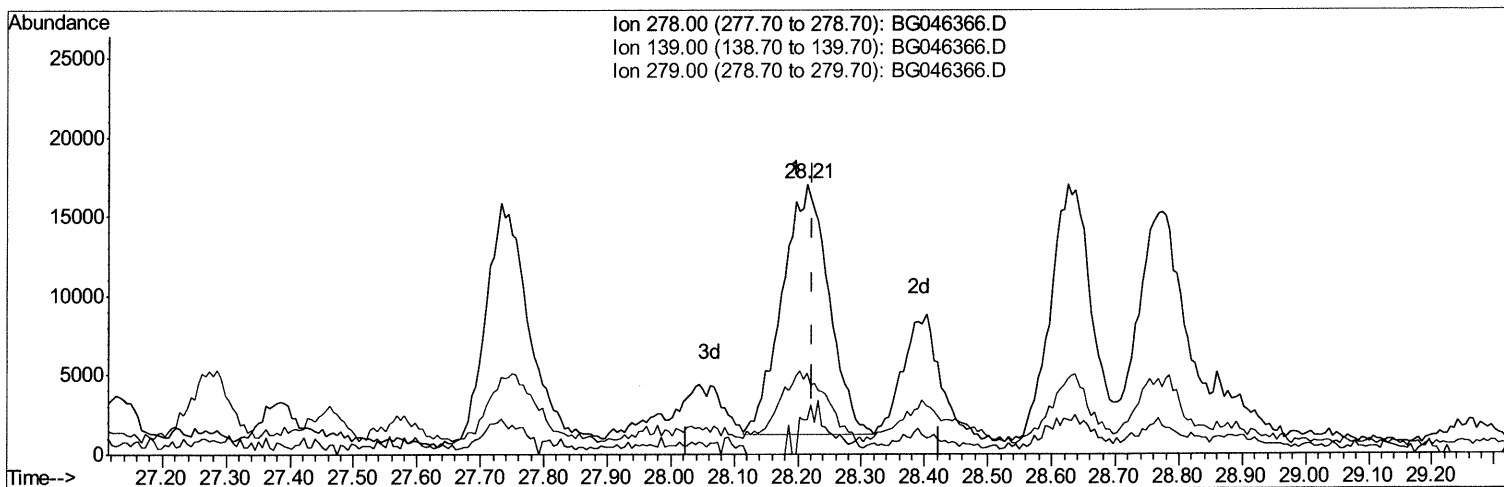
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(29) Dibenzo(a,h)anthracene

28.214min (-0.009) 1.84ng/ul m

response 80872

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.88
279.00	24.60	30.17#
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	107928	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	439950	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	290074	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	667337	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	668397	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	713005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	199019	26.27	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	729745	27.34	ng/ul	0.00
10) Fluorene-d10	15.56	176	557730	27.26	ng/ul	0.00
15) Anthracene-d10	17.41	188	826767	26.73	ng/ul	0.00
19) Pyrene-d10	19.69	212	956109	27.79	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	1072612	27.57	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.35	178	317978	8.661	ng/ul	99
16) Anthracene	17.44	178	49853	1.346	ng/ul	97
17) Fluoranthene	19.36	202	650078	15.880	ng/ul	99
20) Pyrene	19.72	202	600924	13.697	ng/ul	97
21) Benzo(a)anthracene	21.54	228	357048	8.210	ng/ul	96
22) Chrysene	21.60	228	384131	9.137	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	578386	12.267	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	194890m)	4.167	ng/ul	99
27) Benzo(a)pyrene	24.52	252	402344	9.295	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	283626	5.233	ng/ul	100
29) Dibenzo(a,h)anthracene	28.21	278	80872m)	1.840	ng/ul	99
30) Benzo(g,h,i)perylene	29.27	276	225931	4.981	ng/ul	99

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