

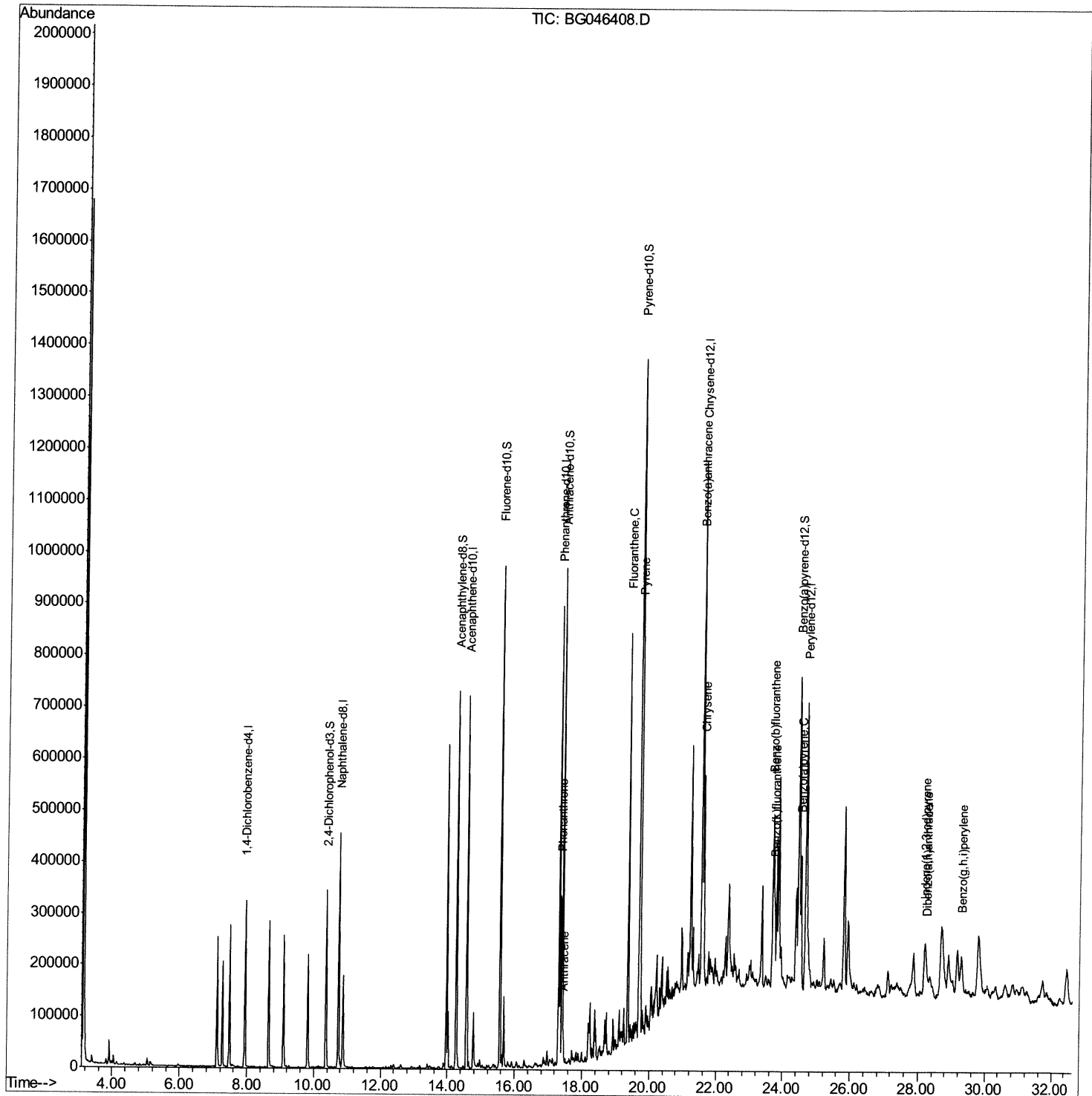
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046408.D
Acq On : 21 Aug 2020 11:20
Operator : CG/JU
Sample : L3635-11
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMH7

Manual Integrations
APPROVED

Sohil
8/24/2020 1:46:28 PM

Quant Time: Aug 21 12:59:57 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)

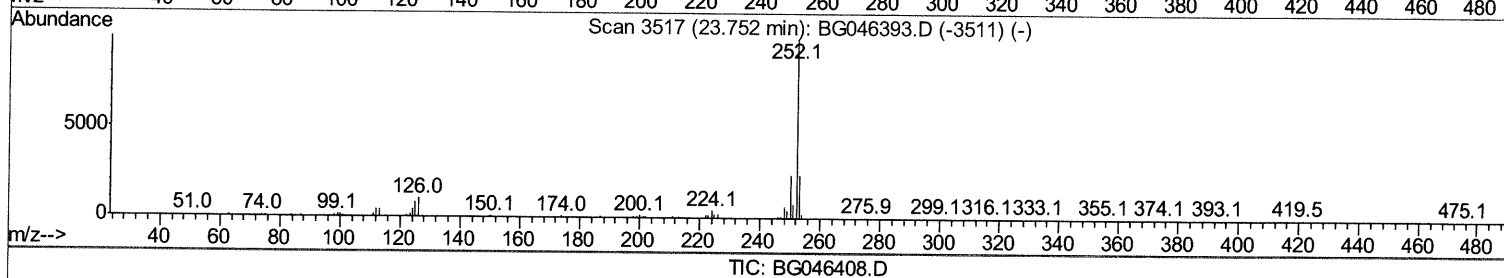
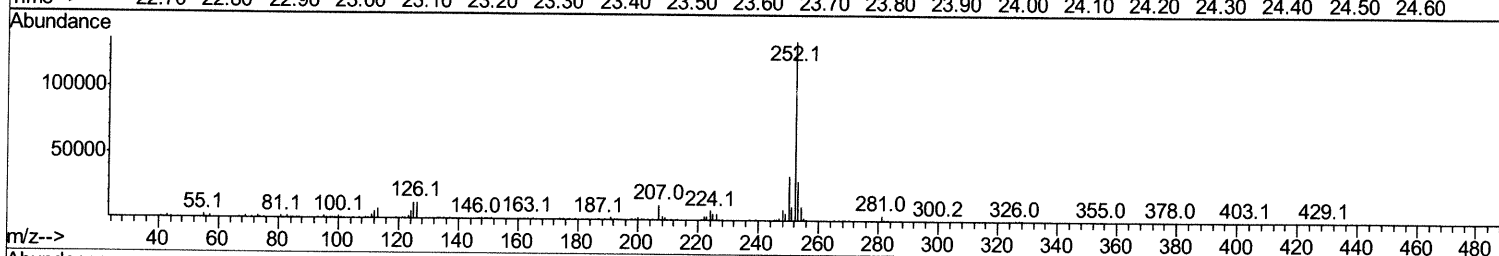
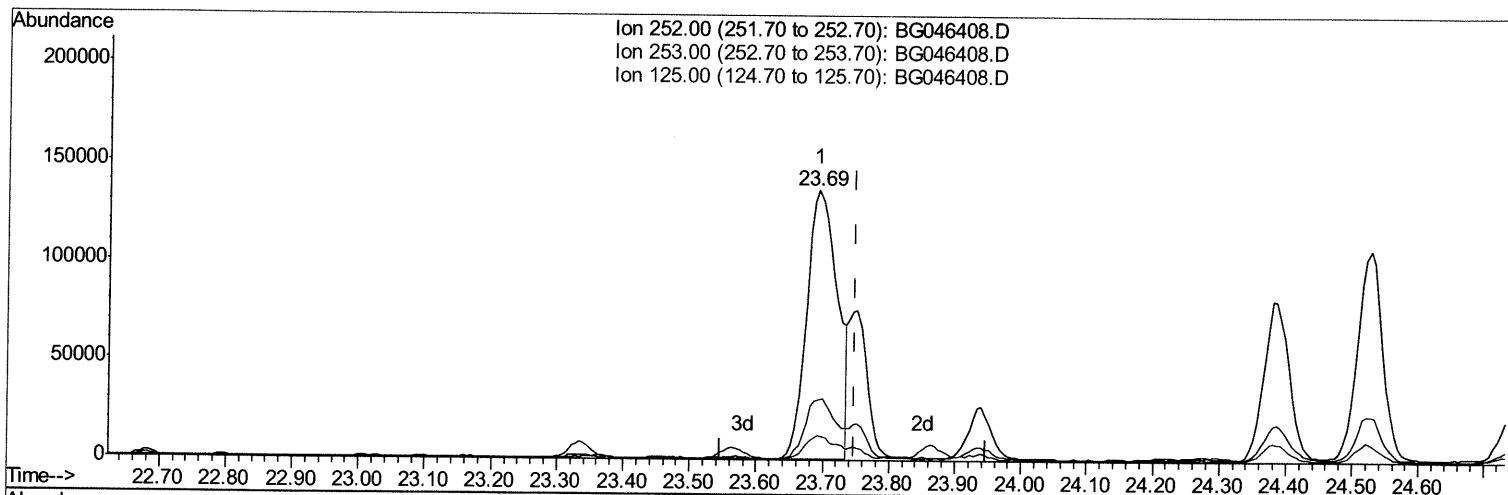
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(25) Benzo(k)fluoranthene

23.692min (-0.055) 11.07ng/ul

response 436060

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.22
125.00	7.70	9.01
0.00	0.00	0.00

Quantitation Report (Qedit)

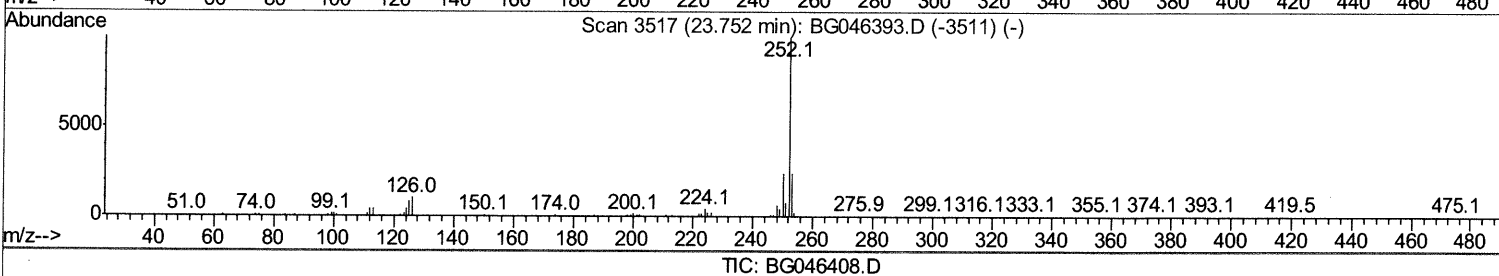
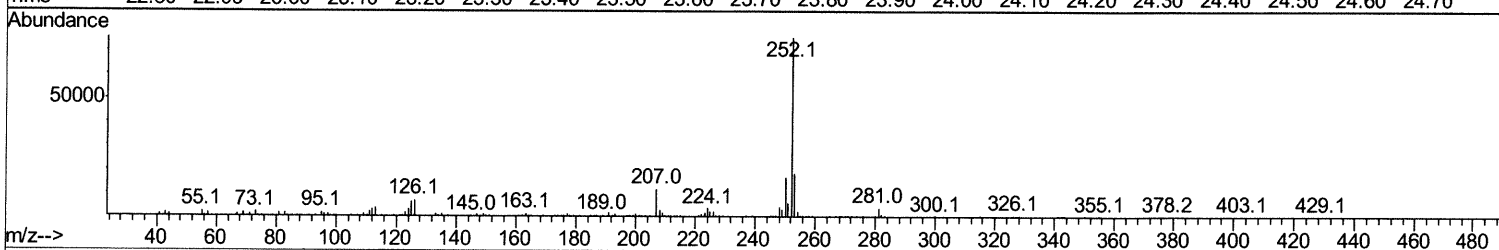
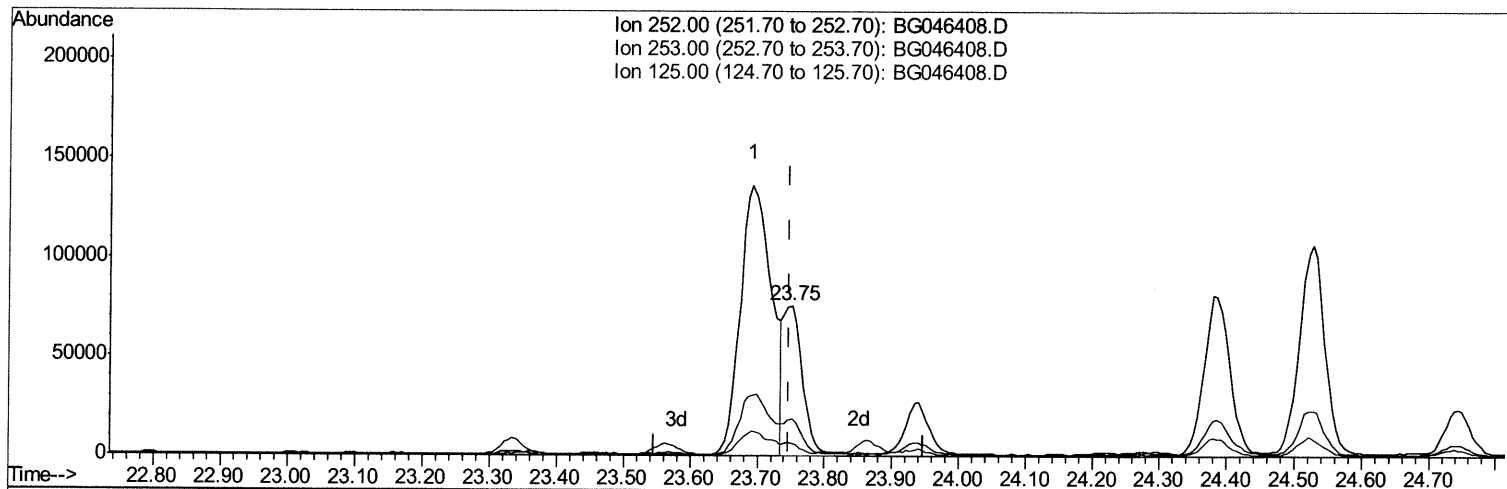
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(25) Benzo(k)fluoranthene

23.751min (+0.004) 3.81ng/ul m

response 150162

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.22
125.00	7.70	8.13
0.00	0.00	0.00

JU 8/24/20

Quantitation Report (Qedit)

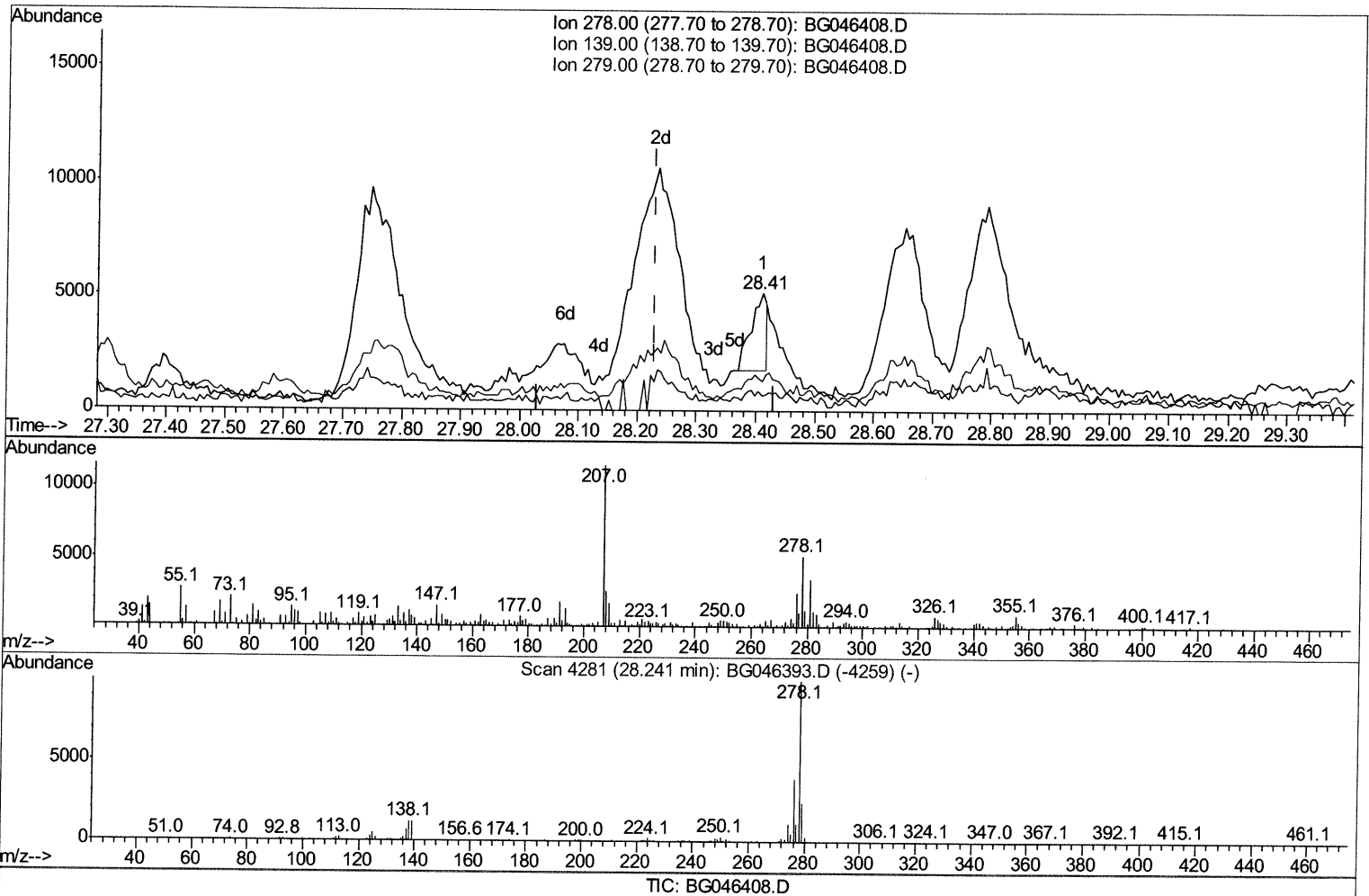
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(29) Dibenzo(a,h)anthracene

28.410min (+0.180) 0.17ng/ul

response 6211

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.89
279.00	24.60	25.20
0.00	0.00	0.00

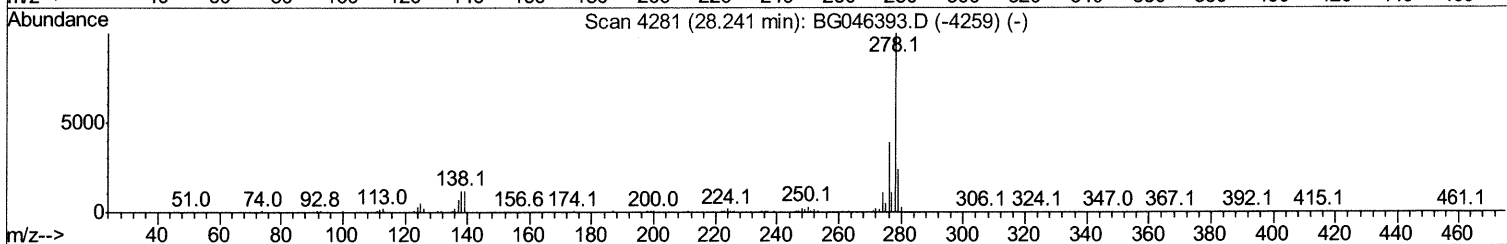
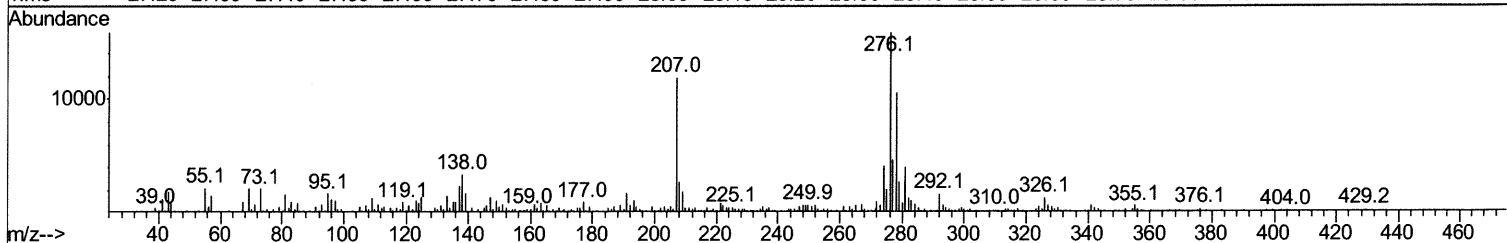
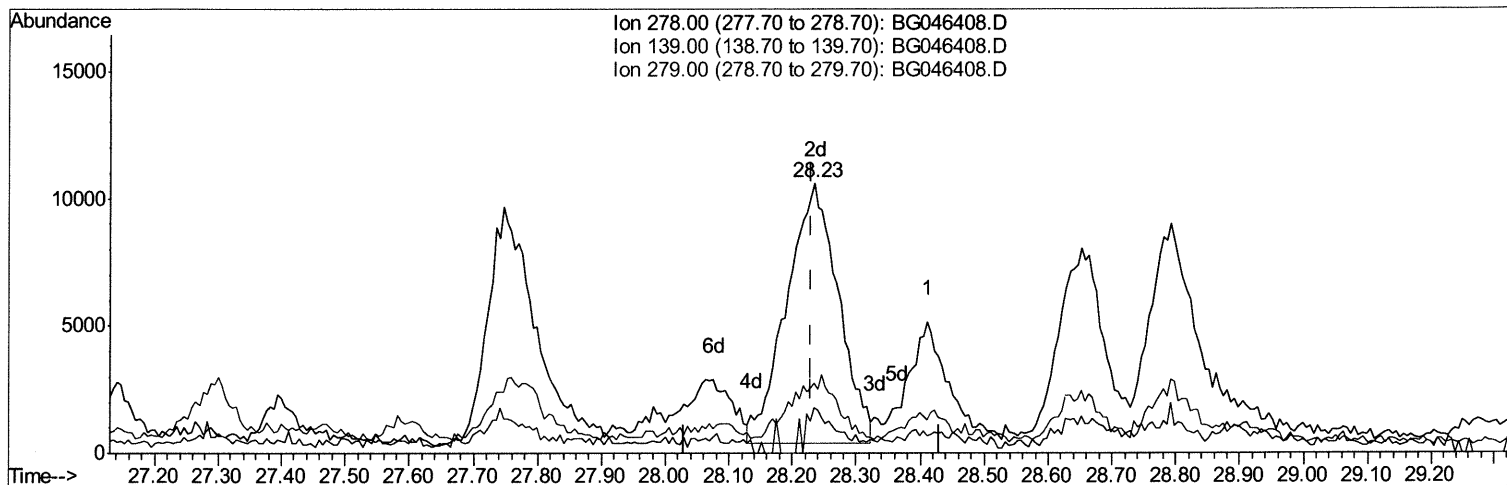
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TIC: BG046408.D

(29) Dibenzo(a,h)anthracene

28.234min (+0.004) 1.56ng/ul m

response 57767

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	16.63#
279.00	24.60	25.70
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	98255	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	398473	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	259210	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	564727	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	549273	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	600577	20.00	ng/ul	0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	150760	21.97	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	547344	22.94	ng/ul	0.00
10) Fluorene-d10	15.56	176	420543	23.01	ng/ul	0.00
15) Anthracene-d10	17.41	188	575198	21.97	ng/ul	0.00
19) Pyrene-d10	19.70	212	643322	22.75	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	684122	20.87	ng/ul	0.00

Target Compounds

					Qvalue	
14) Phenanthrene	17.35	178	209644	6.748	ng/ul	99
16) Anthracene	17.45	178	33198	1.059	ng/ul	95
17) Fluoranthene	19.36	202	504741	14.570	ng/ul	99
20) Pyrene	19.73	202	491999	13.646	ng/ul	98
21) Benzo(a)anthracene	21.54	228	258858	7.243	ng/ul	96
22) Chrysene	21.61	228	304225	8.806	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	436060	10.980	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	150162m	3.812	ng/ul	98
27) Benzo(a)pyrene	24.53	252	273773	7.509	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.19	276	191841	4.202	ng/ul	98
29) Dibenzo(a,h)anthracene	28.23	278	57767m	1.561	ng/ul	98
30) Benzo(a,h,i)perylene	29.29	276	164199	4.298	ng/ul	98

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