

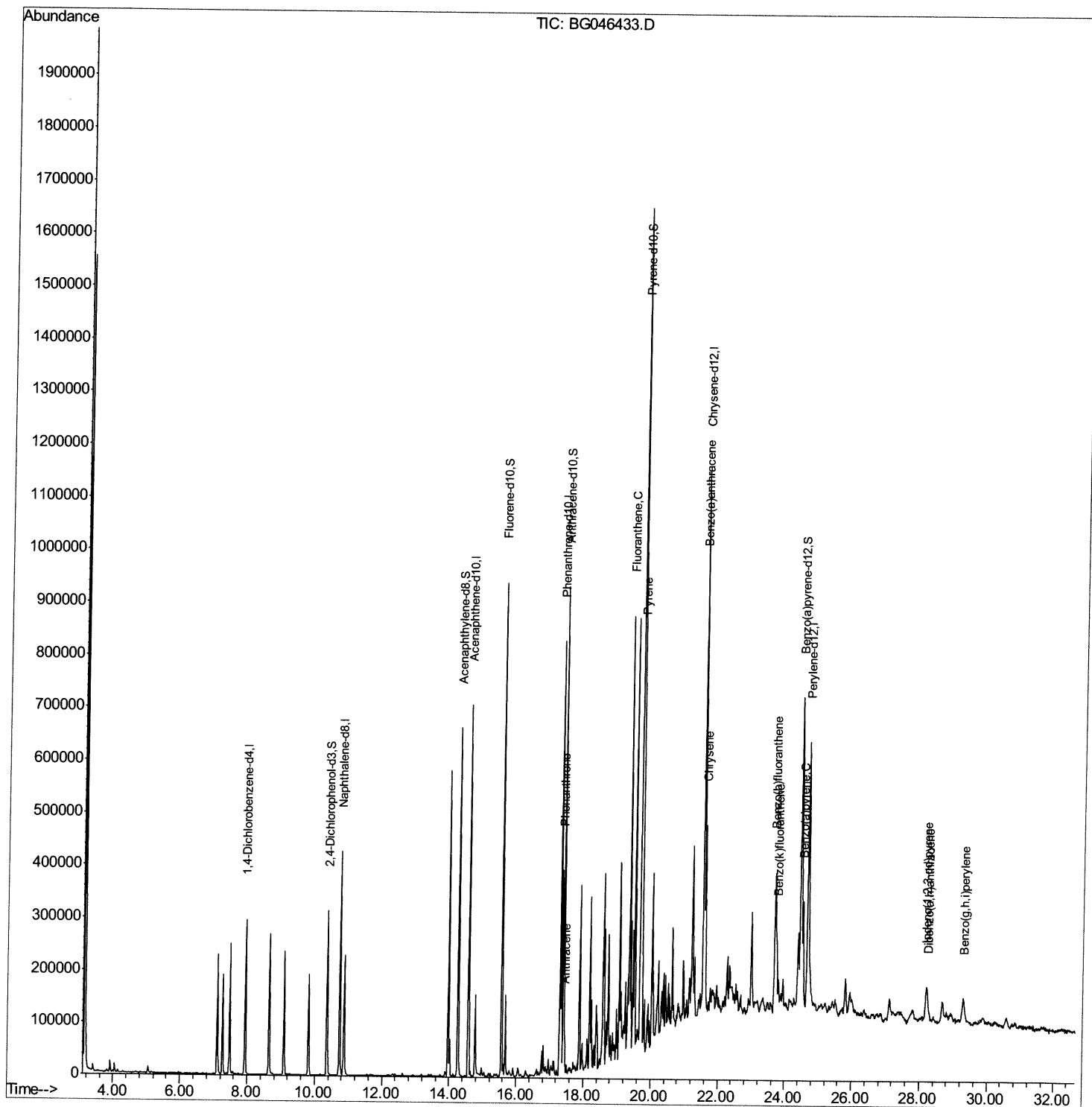
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046433.D
Acq On : 22 Aug 2020 4:50
Operator : CG/JU
Sample : L3649-13
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMY0

Manual Integrations
APPROVED

Sohil
8/24/2020 1:47:10 PM

Quant Time: Aug 22 07:04:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 22 04:33:16 2020
Response via : Initial Calibration



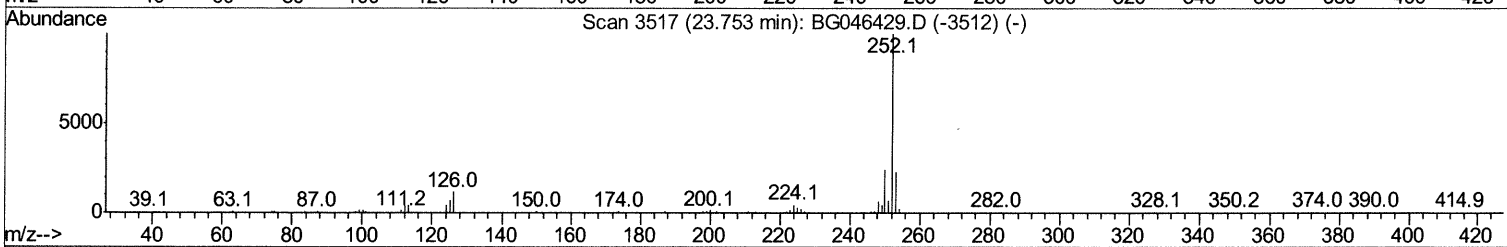
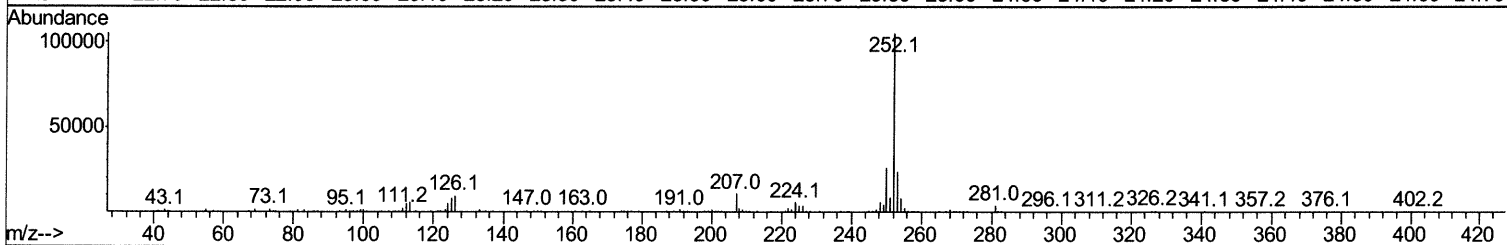
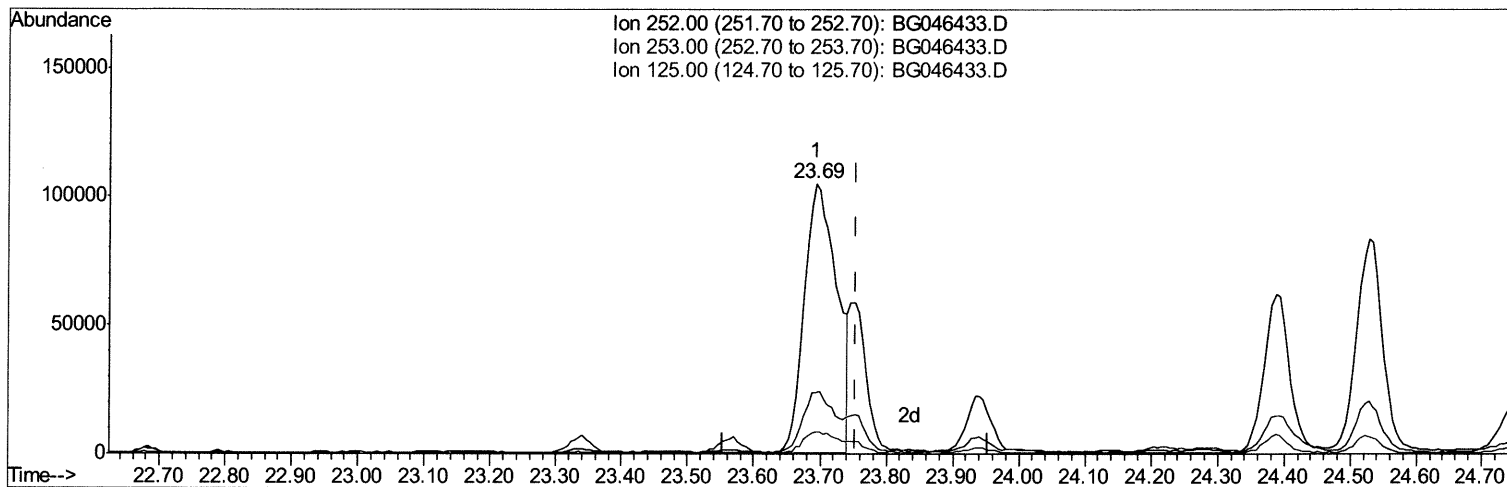
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TIC: BG046433.D

(25) Benzo(k)fluoranthene

23.693min (-0.060) 9.90ng/ul

response 357272

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.89
125.00	7.70	7.99
0.00	0.00	0.00

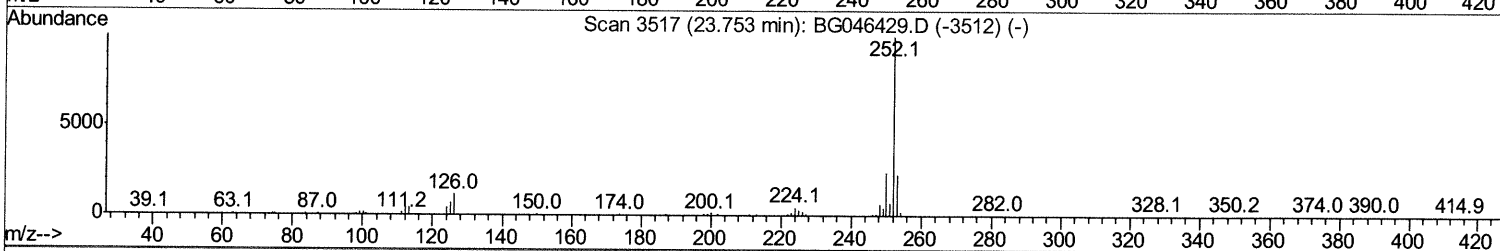
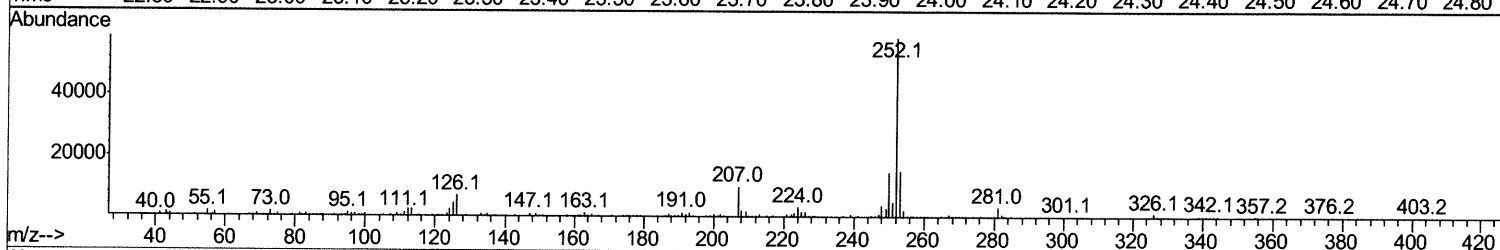
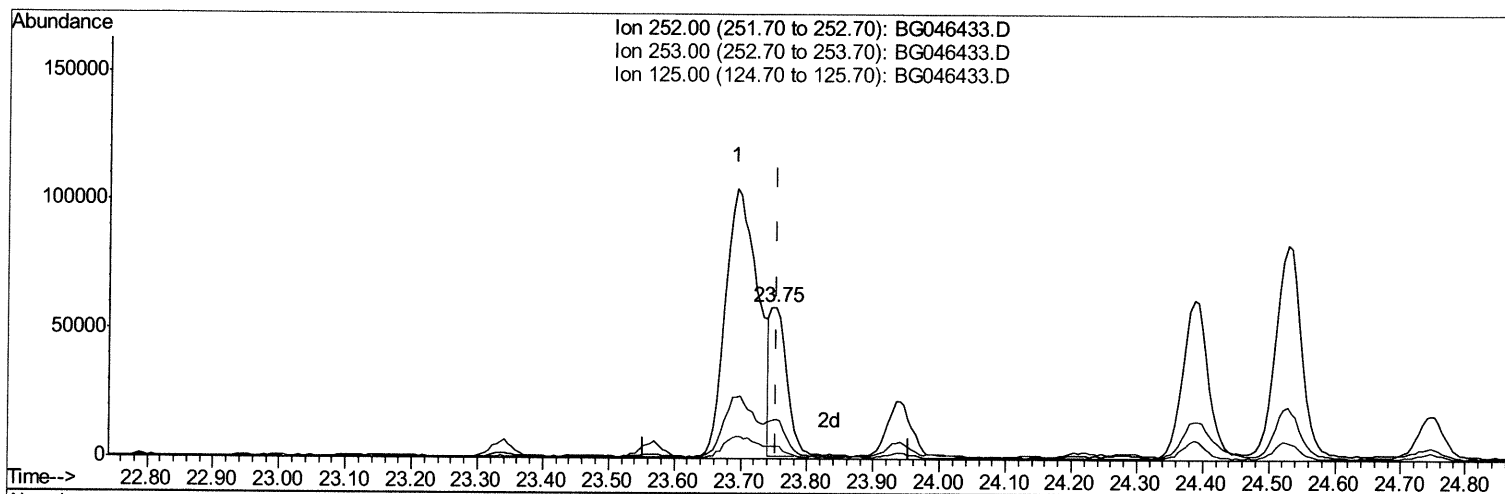
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(25) Benzo(k)fluoranthene

23.752min (-0.001) 2.78ng/ul m

response 100319

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.58
125.00	7.70	7.79
0.00	0.00	0.00

Quantitation Report (Qedit)

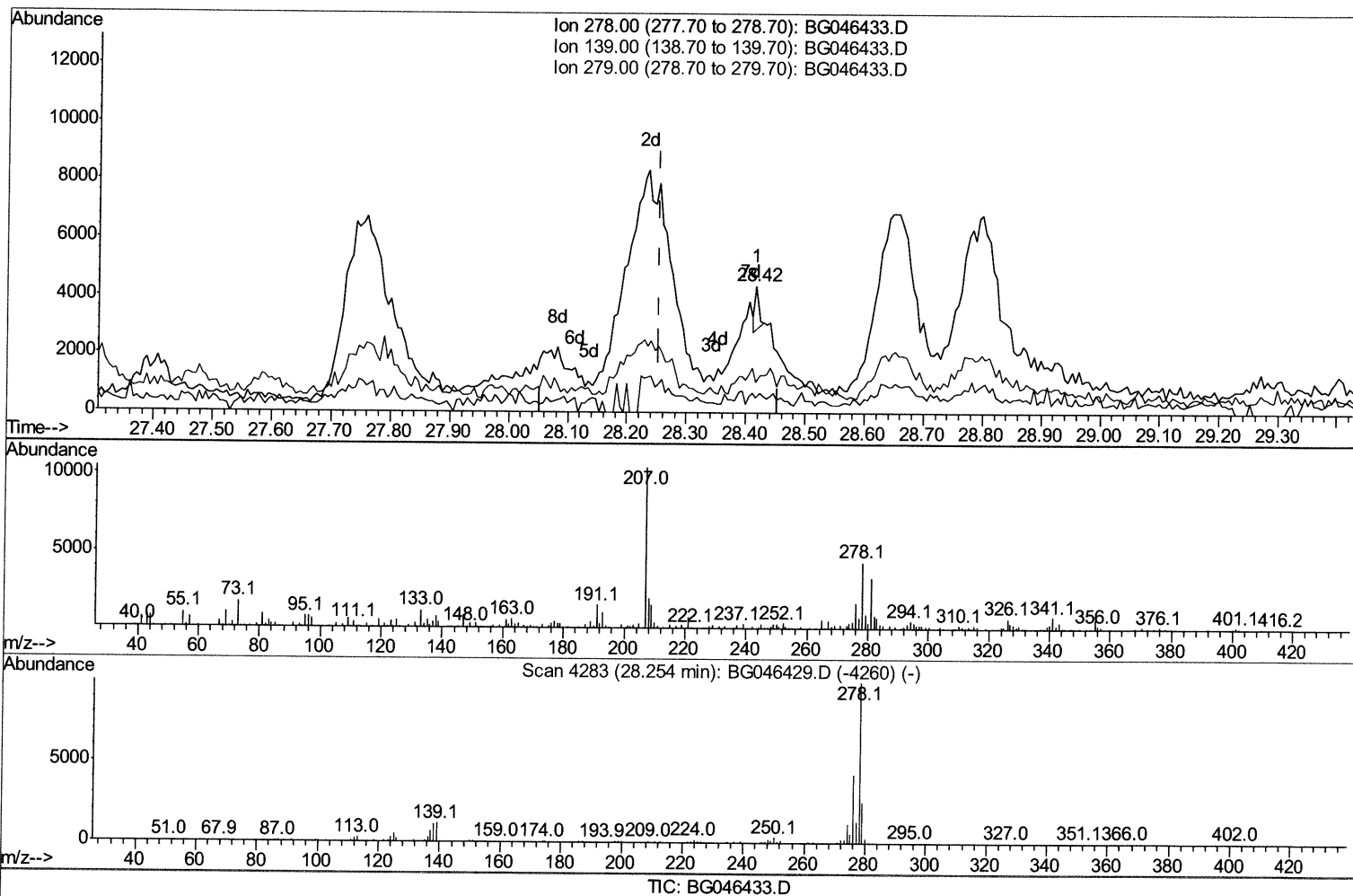
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 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMYO

Manual Integrations
 APPROVED

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(29) Dibenzo(a,h)anthracene

28.417min (+0.163) 0.02ng/ul

response 637

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	11.82
279.00	24.60	24.69
0.00	0.00	0.00

Quantitation Report (Qedit)

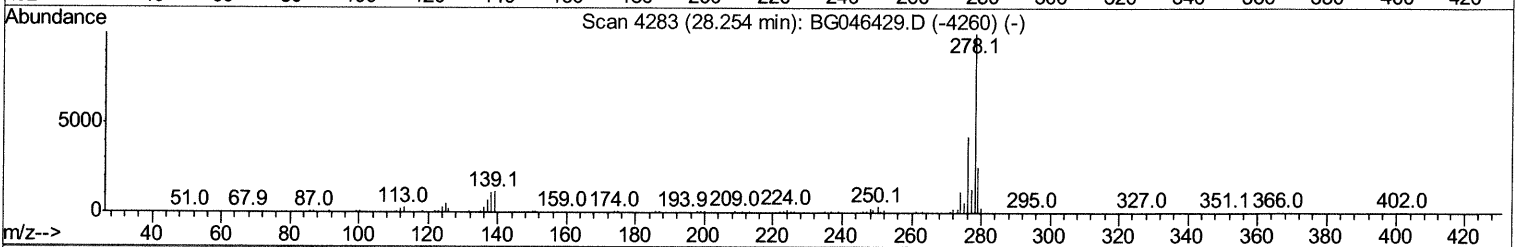
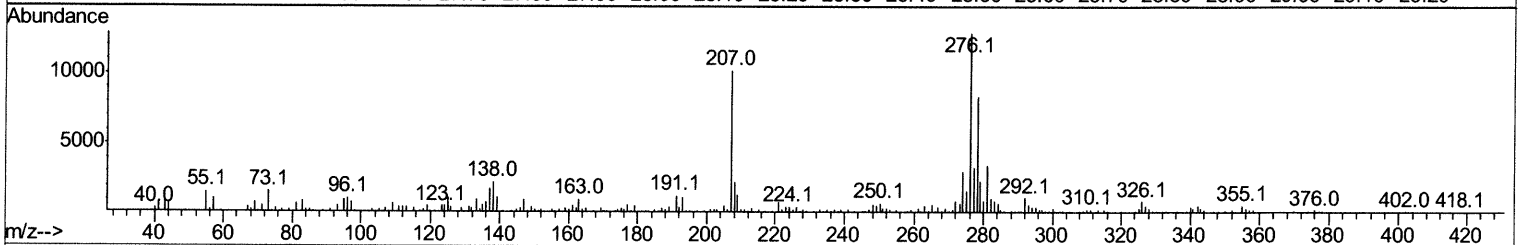
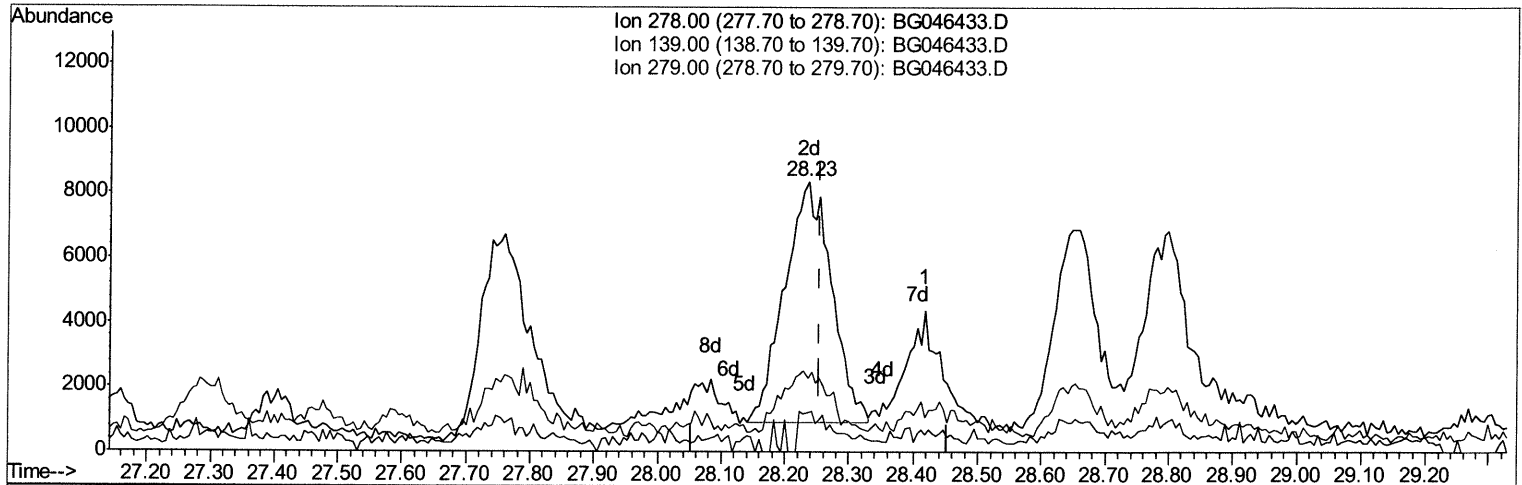
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TIC: BG046433.D

(29) Dibenzo(a,h)anthracene

28.235min (-0.019) 1.12ng/ul m

response 37848

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.79#
279.00	24.60	27.48
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	92952	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	383862	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	254060	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	547093	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	543597	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	550018	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	137806	20.85	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	506748	21.67	ng/ul	0.00
10) Fluorene-d10	15.56	176	390977	21.82	ng/ul	0.00
15) Anthracene-d10	17.41	188	552914	21.80	ng/ul	0.00
19) Pyrene-d10	19.70	212	611127	21.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	672501	22.41	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.35	178	247601	8.227	ng/ul	100
16) Anthracene	17.44	178	47254	1.556	ng/ul	99
17) Fluoranthene	19.36	202	512518	15.272	ng/ul	100
20) Pyrene	19.73	202	465829	13.055	ng/ul	99
21) Benzo(a)anthracene	21.54	228	272678	7.710	ng/ul	97
22) Chrysene	21.61	228	276478	8.086	ng/ul	96
24) Benzo(b)fluoranthene	23.69	252	357272	9.823	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	100319m	2.780	ng/ul	96
27) Benzo(a)pyrene	24.53	252	221419	6.631	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.19	276	126838	3.034	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	37848m	1.116	ng/ul	96
30) Benzo(a,h,i)perylene	29.29	276	99688	2.849	ng/ul	96

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