

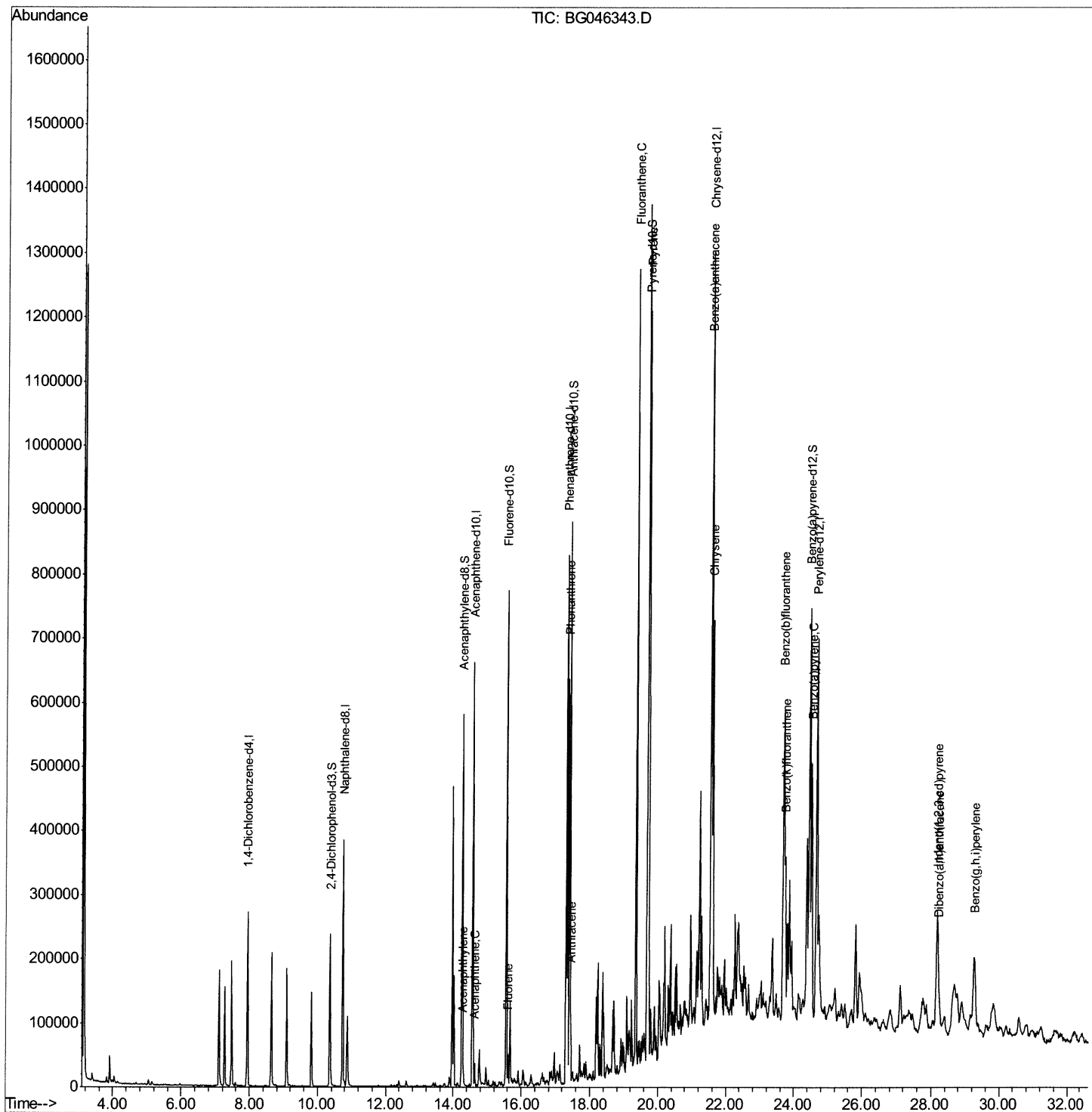
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046343.D
Acq On : 19 Aug 2020 12:04
Operator : CG/JU
Sample : L3633-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFME3

Manual Integrations
APPROVED

mohammad
8/20/2020 12:22:53 PM

Quant Time: Aug 19 12:42:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 11:06:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

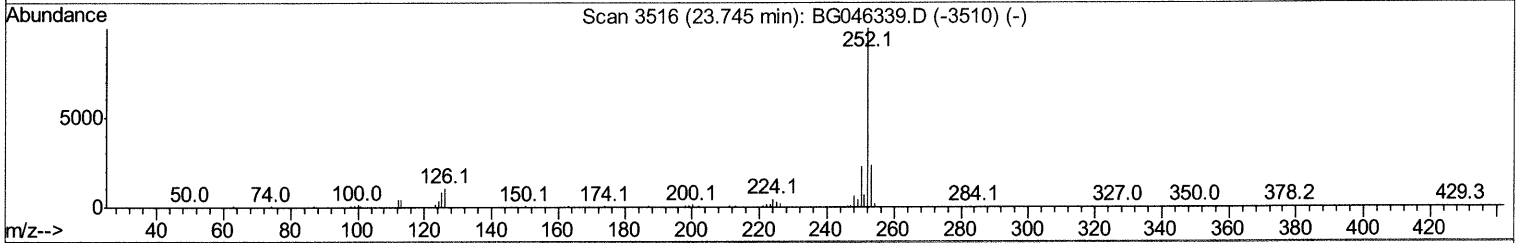
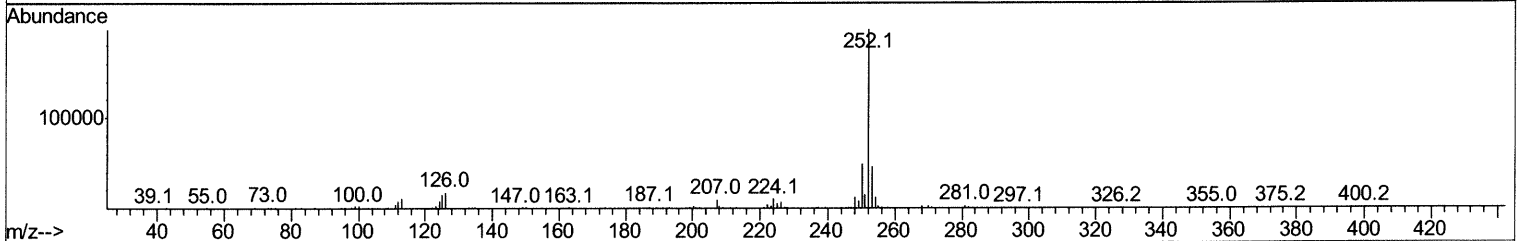
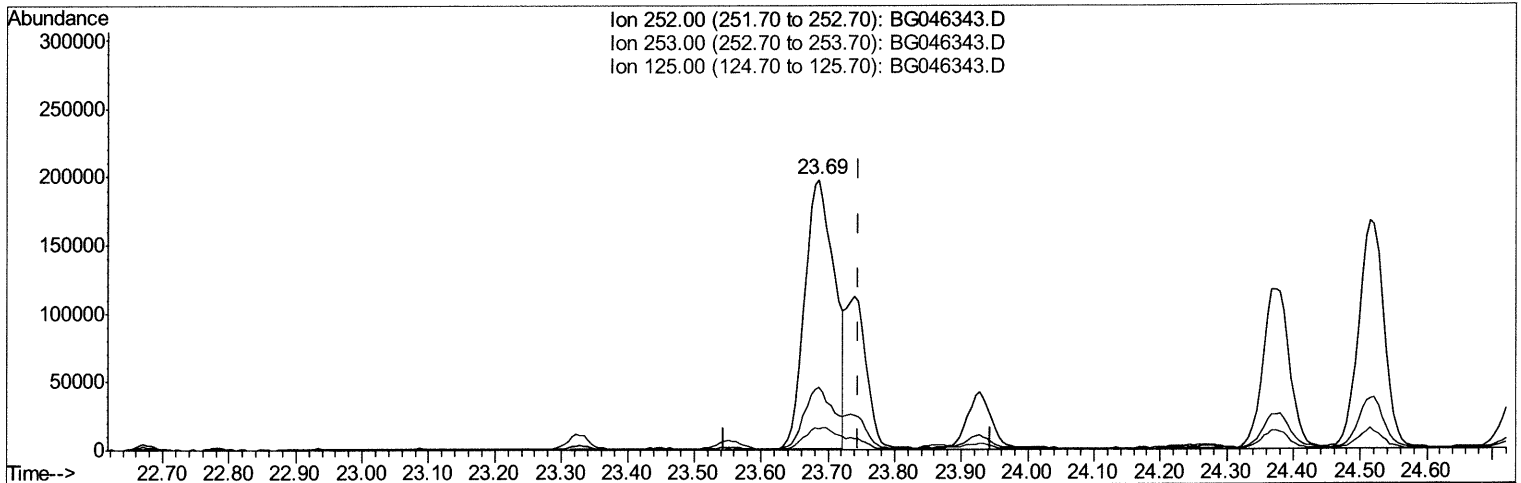
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TIC: BG046343.D

(25) Benzo(k)fluoranthene

23.686min (-0.059) 15.72ng/ul

response 617141

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.17
125.00	7.70	7.68
0.00	0.00	0.00

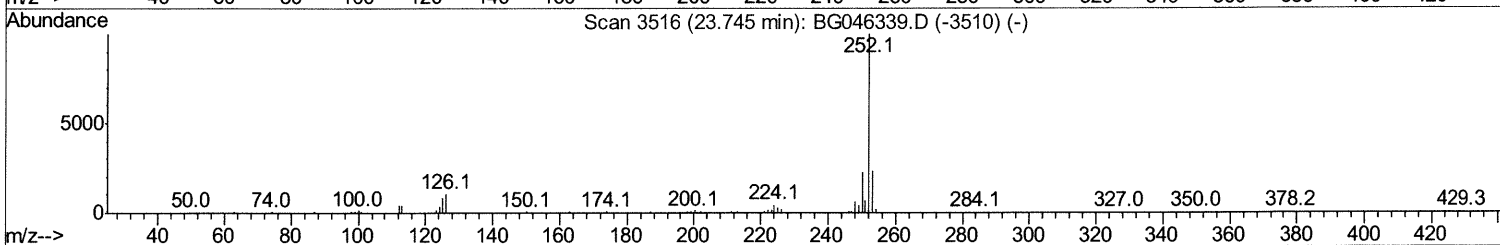
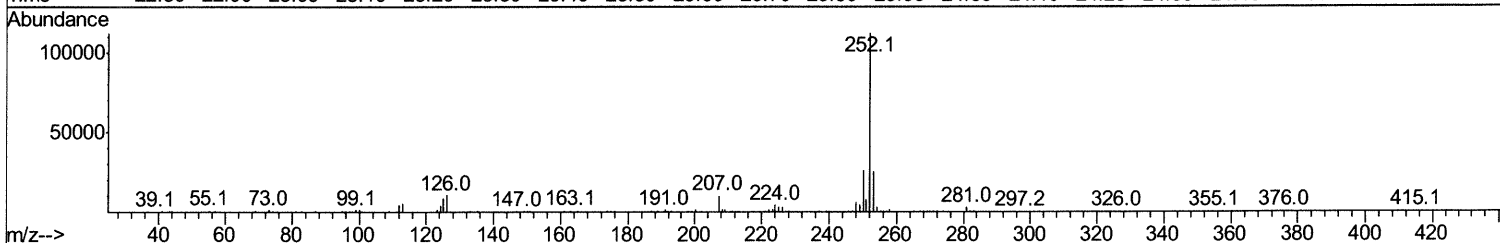
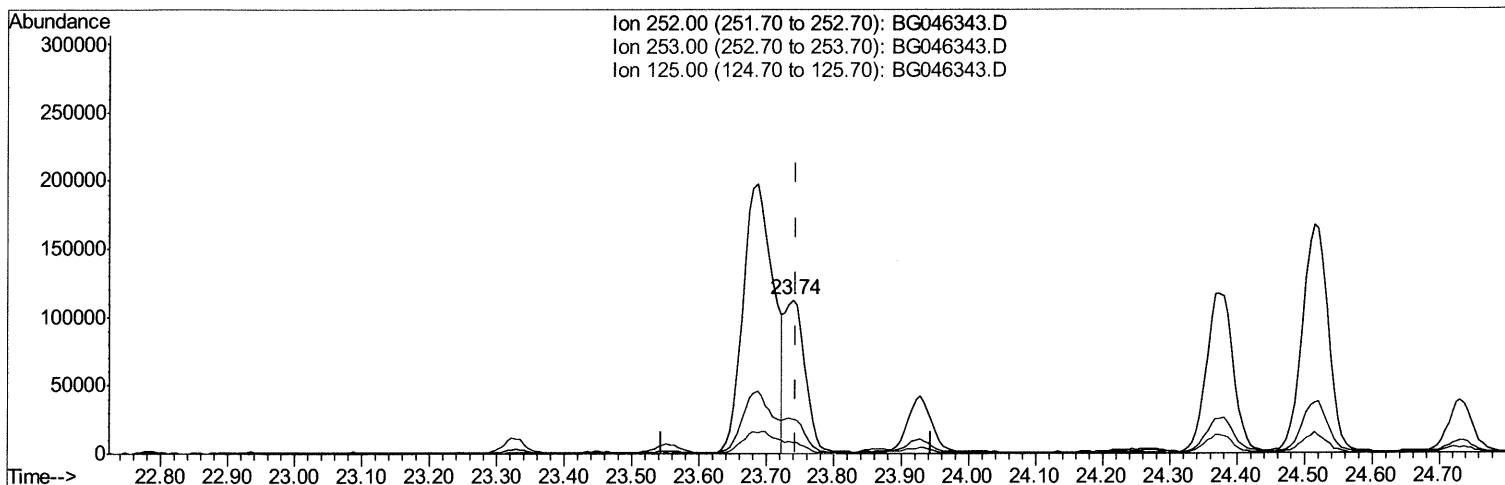
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(25) Benzo(k)fluoranthene

23.739min (-0.006) 6.09ng/ul m

response 239235

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.68
125.00	7.70	7.54
0.00	0.00	0.00

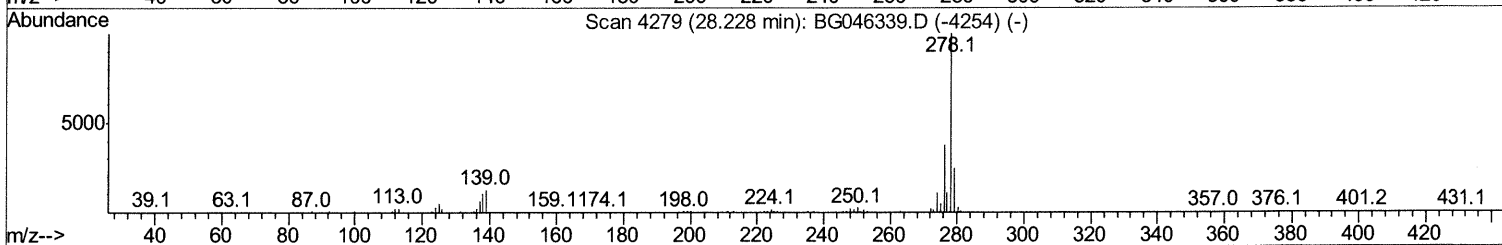
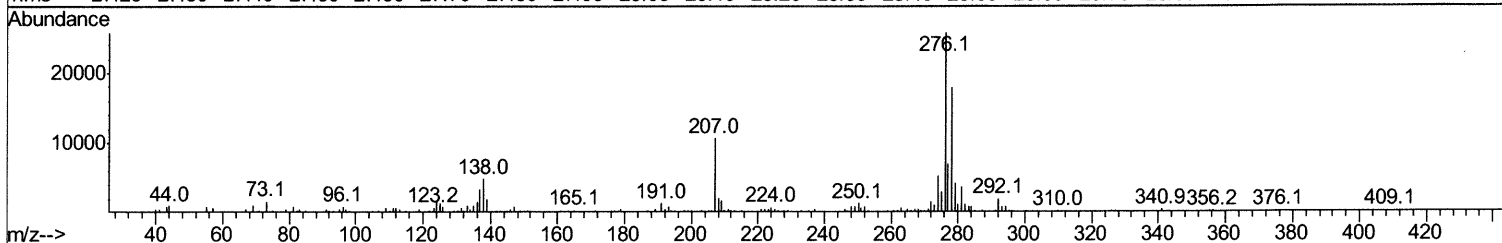
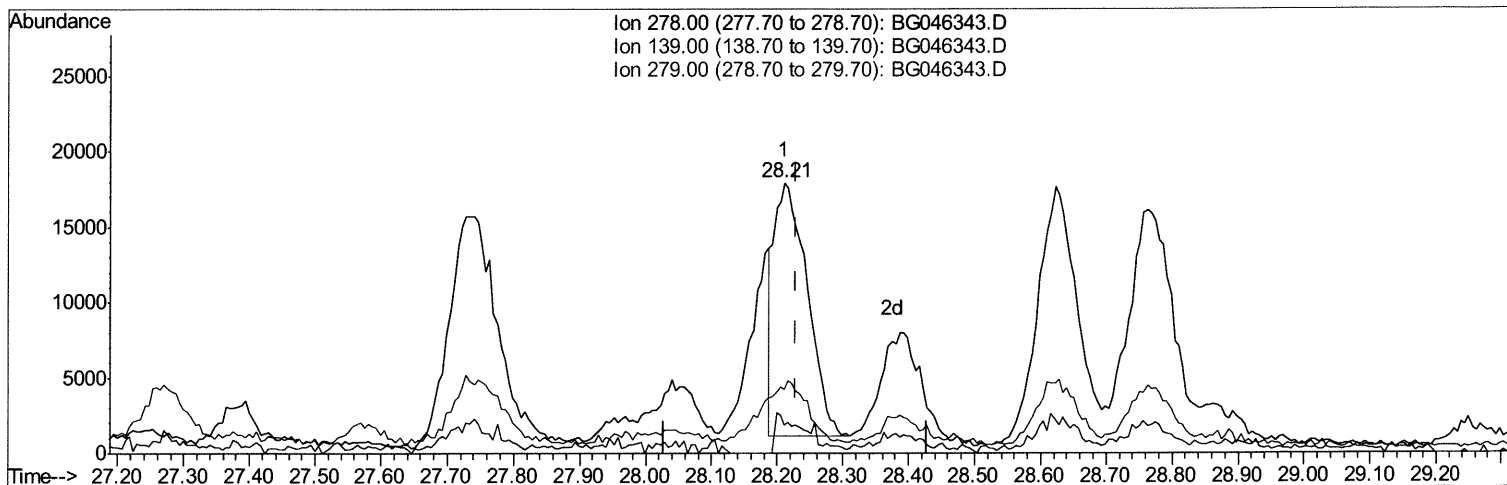
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TIC: BG046343.D

(29) Dibenzo(a,h)anthracene

28.210min (-0.018) 1.59ng/ul

response 58774

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	10.46
279.00	24.60	23.80
0.00	0.00	0.00

Quantitation Report (Qedit)

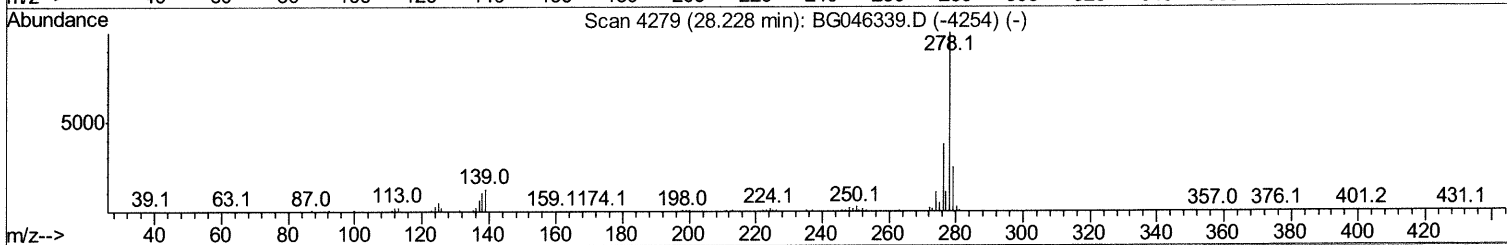
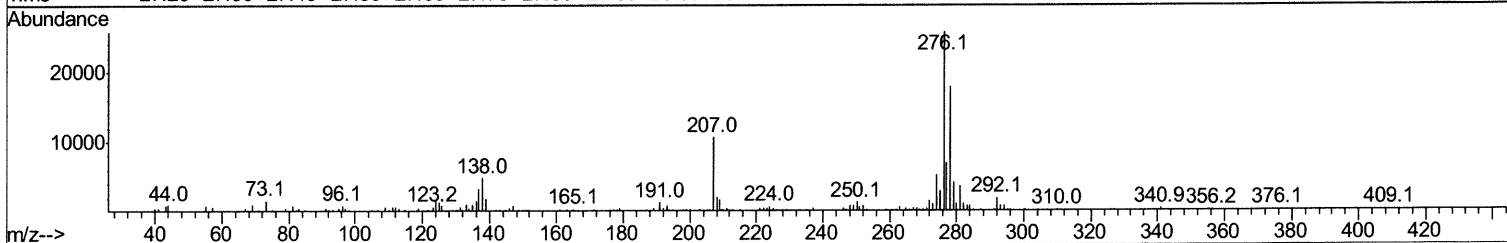
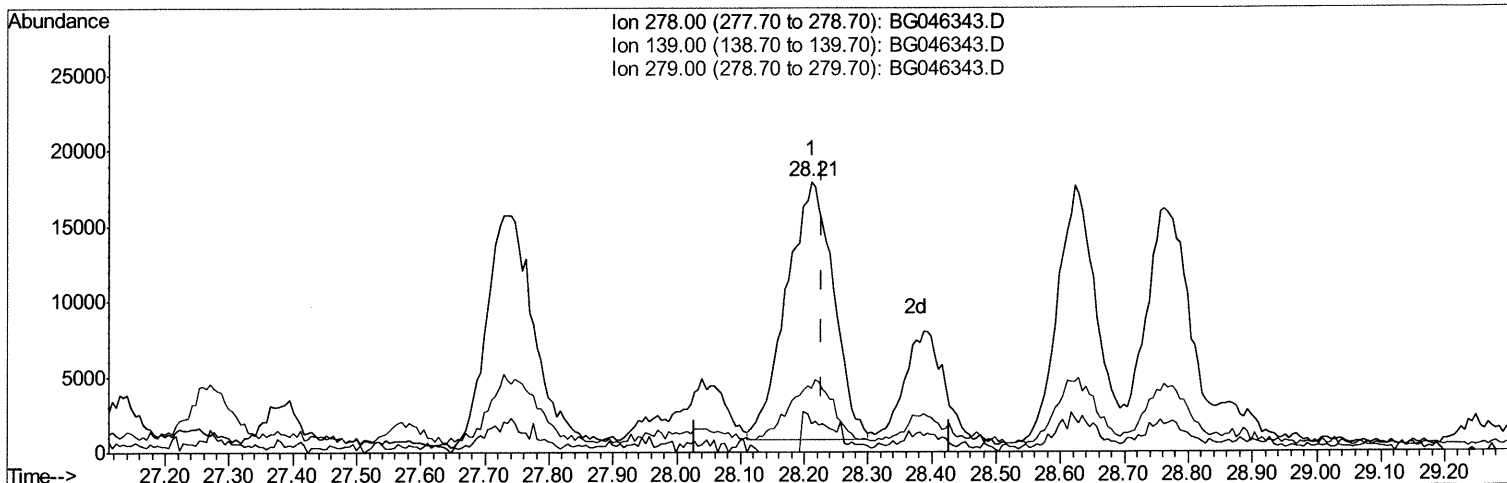
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TIC: BG046343.D

(29) Dibenzo(a,h)anthracene

28.210min (-0.018) 2.38ng/ul m

response 87898

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	10.46
279.00	24.60	23.80
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	85297	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	353829	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	233818	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	551796	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	561964	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	598388	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	110669	18.17	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	440966	20.49	ng/ul	0.00
10) Fluorene-d10	15.55	176	340002	20.62	ng/ul	0.00
15) Anthracene-d10	17.41	188	523577	20.47	ng/ul	0.00
19) Pyrene-d10	19.69	212	636837	22.02	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	695783	21.31	ng/ul	0.00

Target Compounds

					Qvalue	
8) Acenaphthylene	14.29	152	24839	1.135	ng/ul	98
9) Acenaphthene	14.63	153	16631	1.065	ng/ul	96
11) Fluorene	15.61	166	18701	1.024	ng/ul#	91
14) Phenanthrene	17.35	178	412238	13.580	ng/ul	99
16) Anthracene	17.44	178	76094	2.484	ng/ul	100
17) Fluoranthene	19.36	202	786528	23.236	ng/ul	99
20) Pyrene	19.72	202	738446	20.019	ng/ul	99
21) Benzo(a)anthracene	21.54	228	424557	11.612	ng/ul	99
22) Chrysene	21.60	228	459197	12.992	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	617141	15.596	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	239235m	6.095	ng/ul	> 98
27) Benzo(a)pyrene	24.51	252	439003	12.084	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.16	276	315940	6.946	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	87898m	2.383	ng/ul	> 98
30) Benzo(a,h,i)perylene	29.26	276	249283	6.548	ng/ul	98

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