

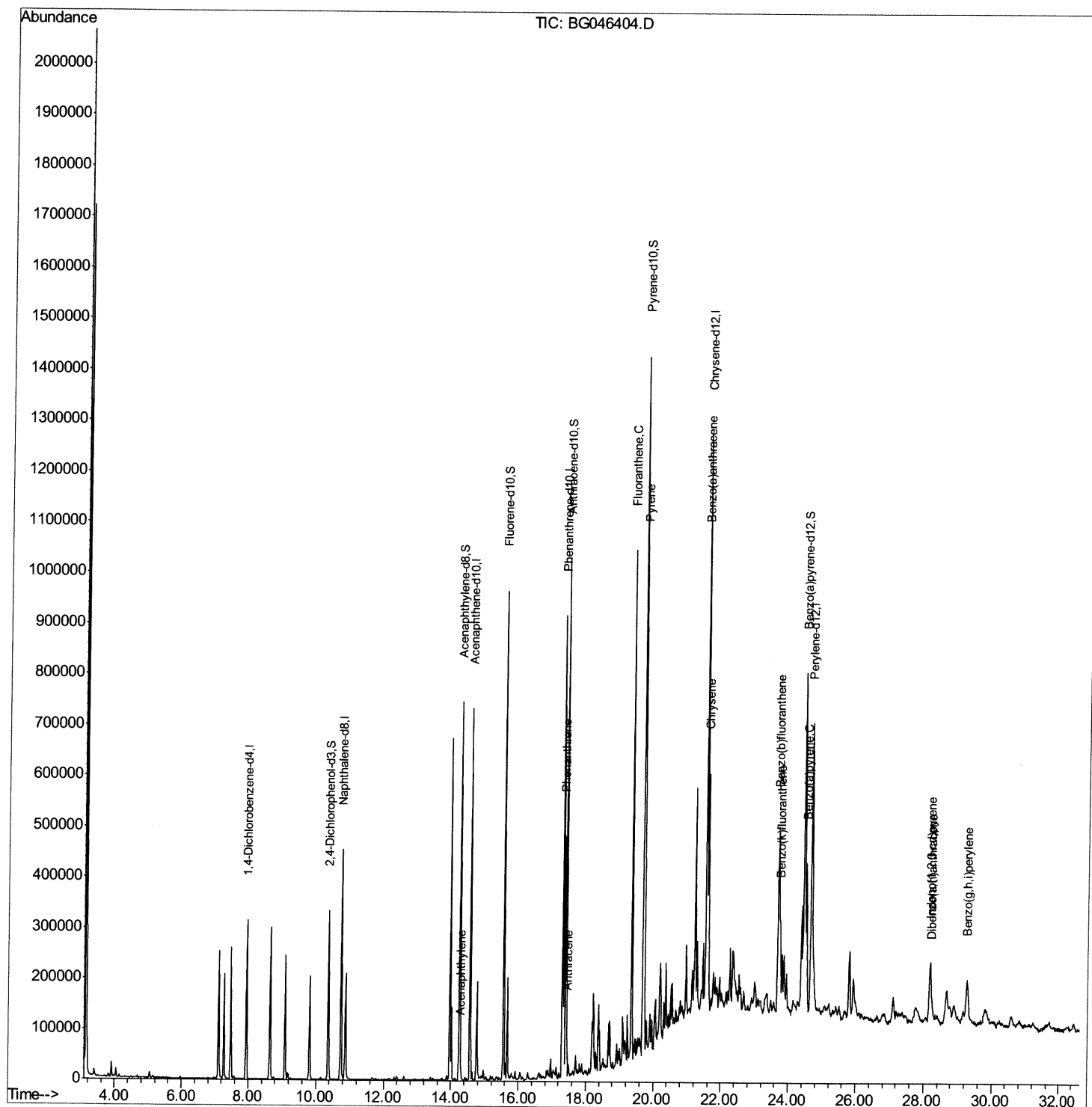
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046404.D
Acq On : 21 Aug 2020 8:41
Operator : CG/JU
Sample : L3635-02
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMG8

Manual Integrations
APPROVED

Sohil
8/24/2020 1:45:44 PM

Quant Time: Aug 21 12:50:28 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)

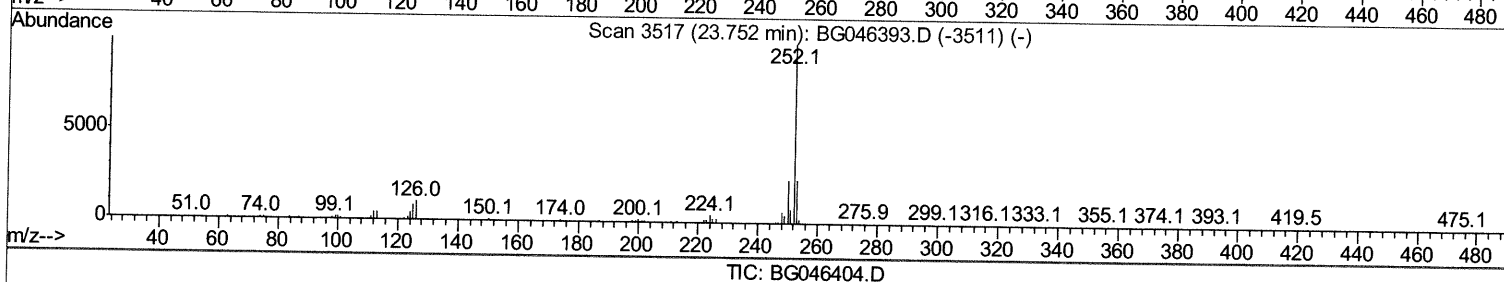
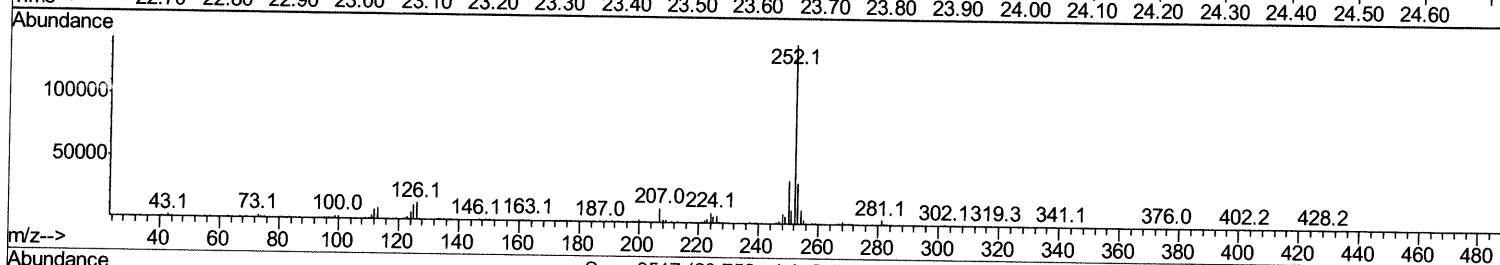
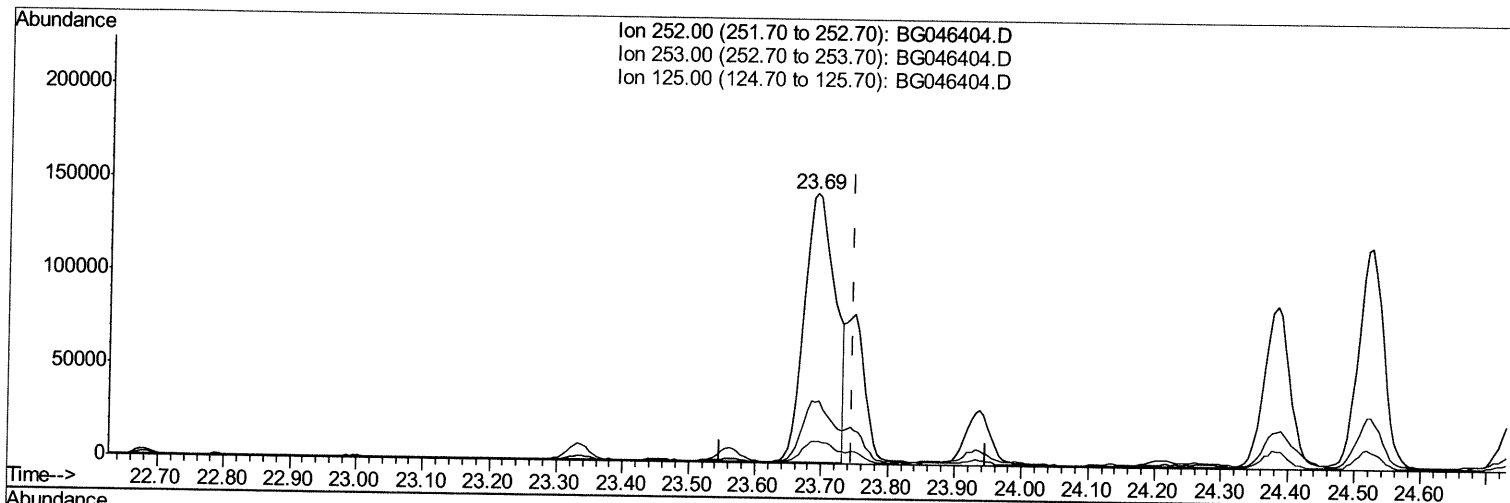
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8/24/2020 1:45:44 PM

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(25) Benzo(k)fluoranthene

23.690min (-0.057) 11.31ng/ul

response 471996

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.92
125.00	7.70	8.32
0.00	0.00	0.00

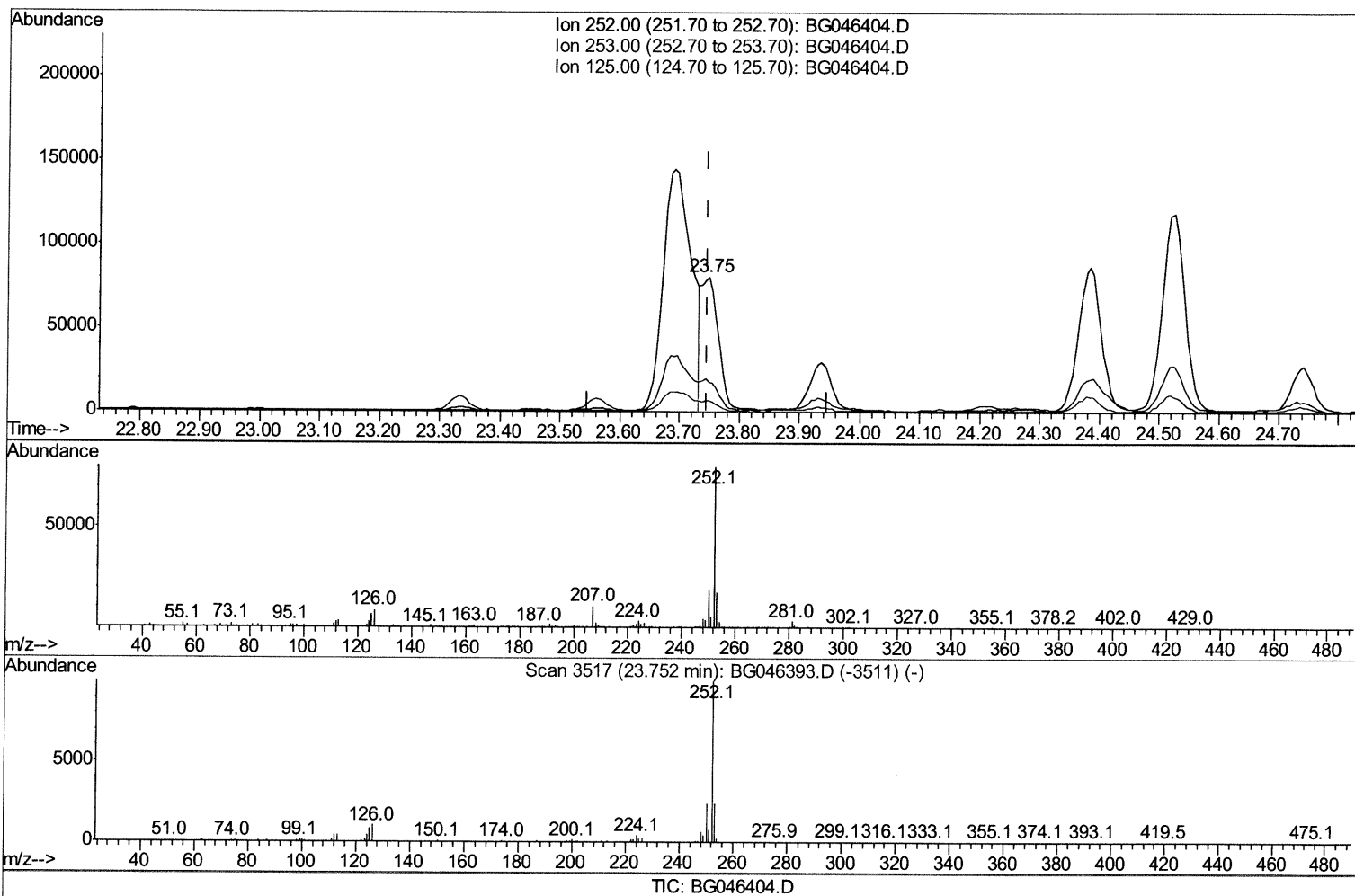
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(25) Benzo(k)fluoranthene

23.749min (+0.002) 3.85ng/ul m

response 160558

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.29
125.00	7.70	8.30
0.00	0.00	0.00

Quantitation Report (Qedit)

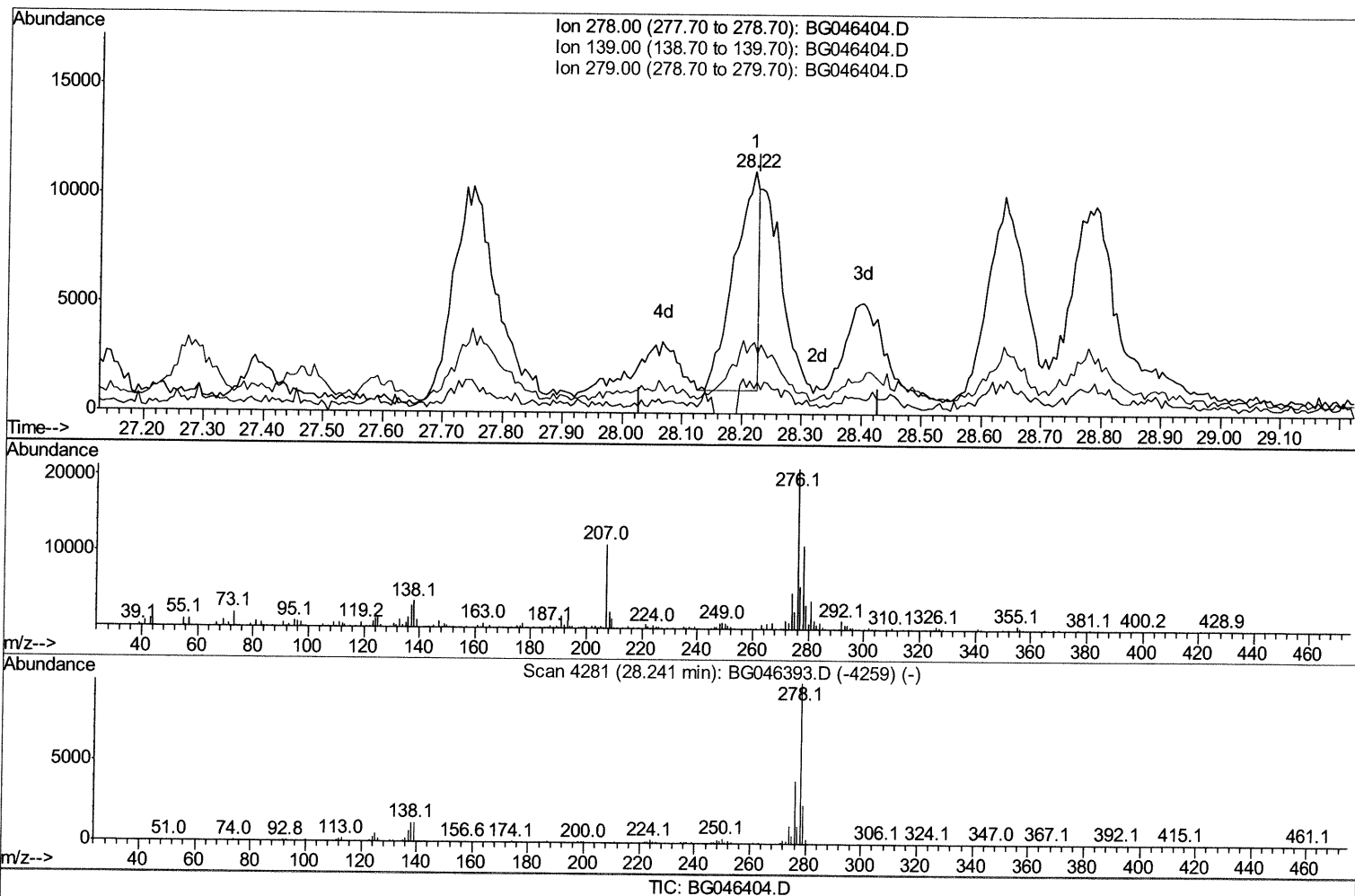
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Misc :
ALS Vial : 68 Sample Multiplier: 1

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Manual Integrations
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(29) Dibenzo(a,h)anthracene

28.220min (-0.010) 0.73ng/ul

response 28687

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	10.45
279.00	24.60	29.40
0.00	0.00	0.00

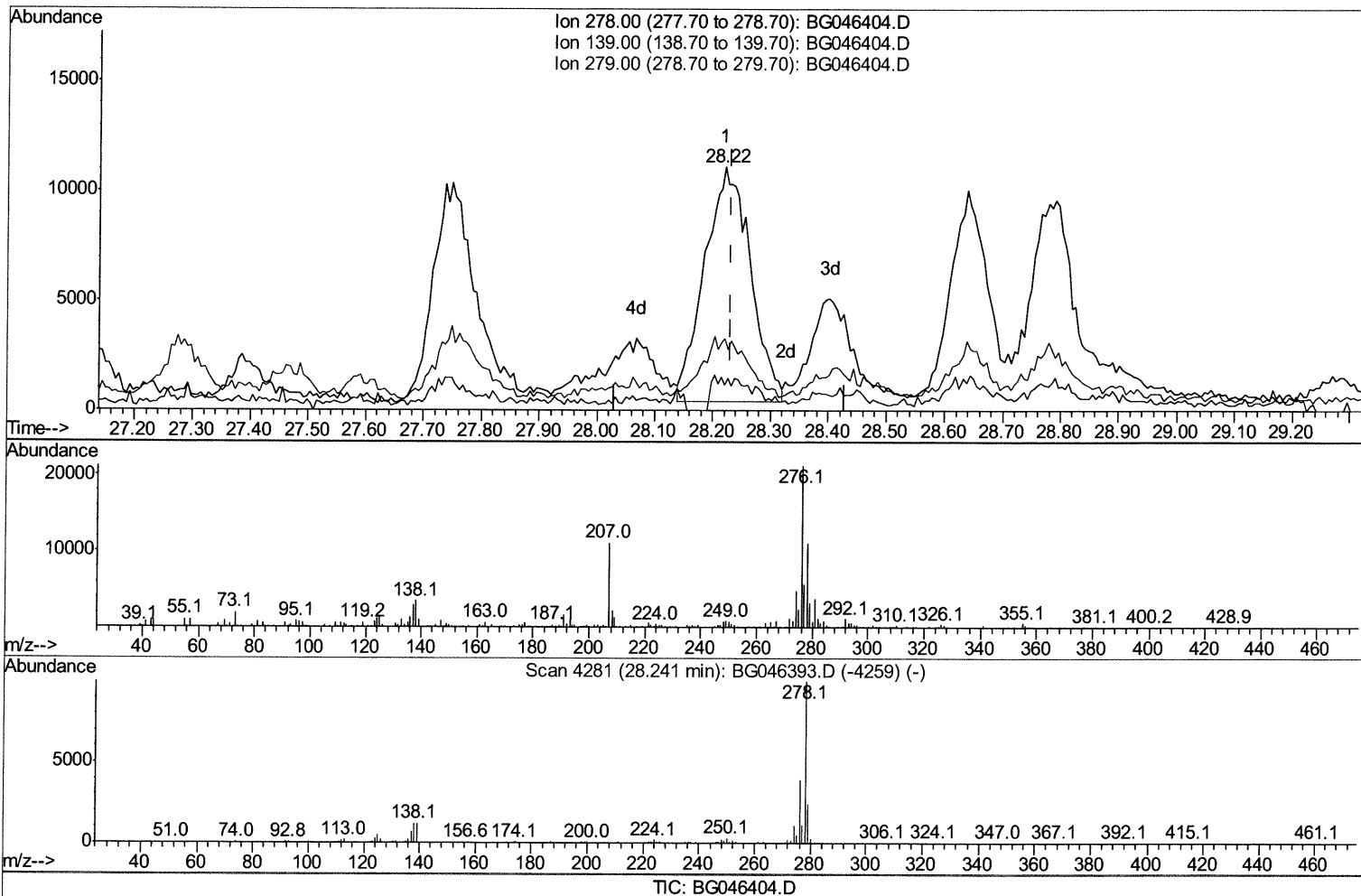
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Misc :
ALS Vial : 68 Sample Multiplier: 1

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Manual Integrations
APPROVED

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(29) Dibenzo(a,h)anthracene

28.220min (-0.010) 1.50ng/ul m

response 58940

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	10.45
279.00	24.60	29.40
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	98216	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	405394	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	268268	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	589191	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	571186	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	635973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	150563	21.57	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	557605	22.59	ng/ul	0.00
10) Fluorene-d10	15.56	176	427639	22.60	ng/ul	0.00
15) Anthracene-d10	17.41	188	602659	22.07	ng/ul	0.00
19) Pvrene-d10	19.69	212	680157	23.13	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	733674	21.14	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	14.30	152	25141	1.002	ng/ul	96
14) Phenanthrene	17.35	178	300391	9.267	ng/ul	100
16) Anthracene	17.44	178	52169	1.595	ng/ul	97
17) Fluoranthene	19.36	202	635739	17.590	ng/ul	99
20) Pyrene	19.72	202	597207	15.928	ng/ul	98
21) Benzo(a)anthracene	21.54	228	329599	8.869	ng/ul	97
22) Chrysene	21.60	228	354570	9.870	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	471996	11.223	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	160558m>	3.849	ng/ul	97
27) Benzo(a)pyrene	24.52	252	308747	7.997	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	195956	4.053	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	58940m>	1.504	ng/ul	97
30) Benzo(a,h,i)perylene	29.28	276	178343	4.408	ng/ul	97

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