

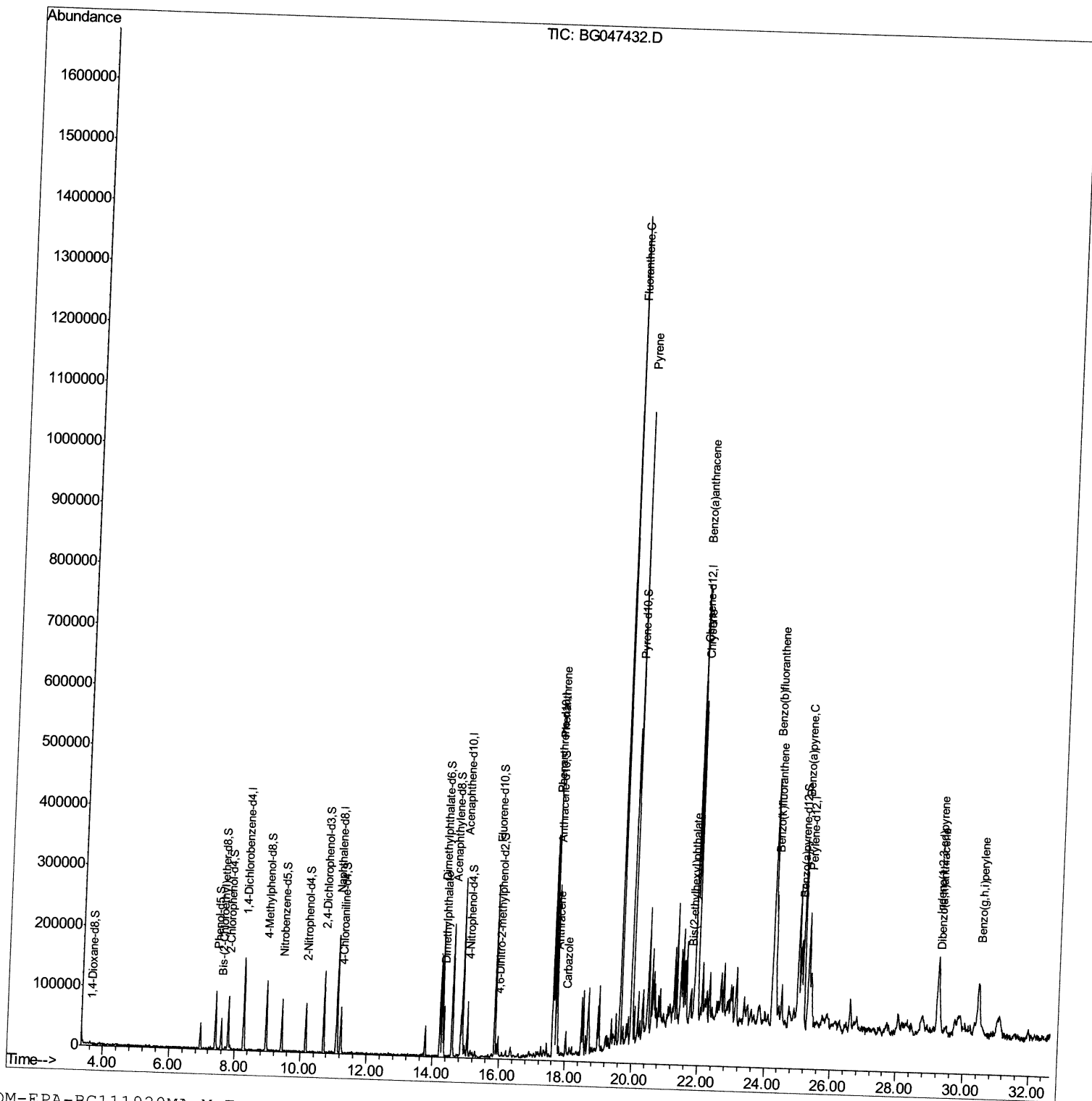
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047432.D
 Acq On : 24 Nov 2020 4:28
 Operator : CG/JU
 Sample : L4711-05DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BF2DL

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:37 PM

Quant Time: Nov 24 05:19:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

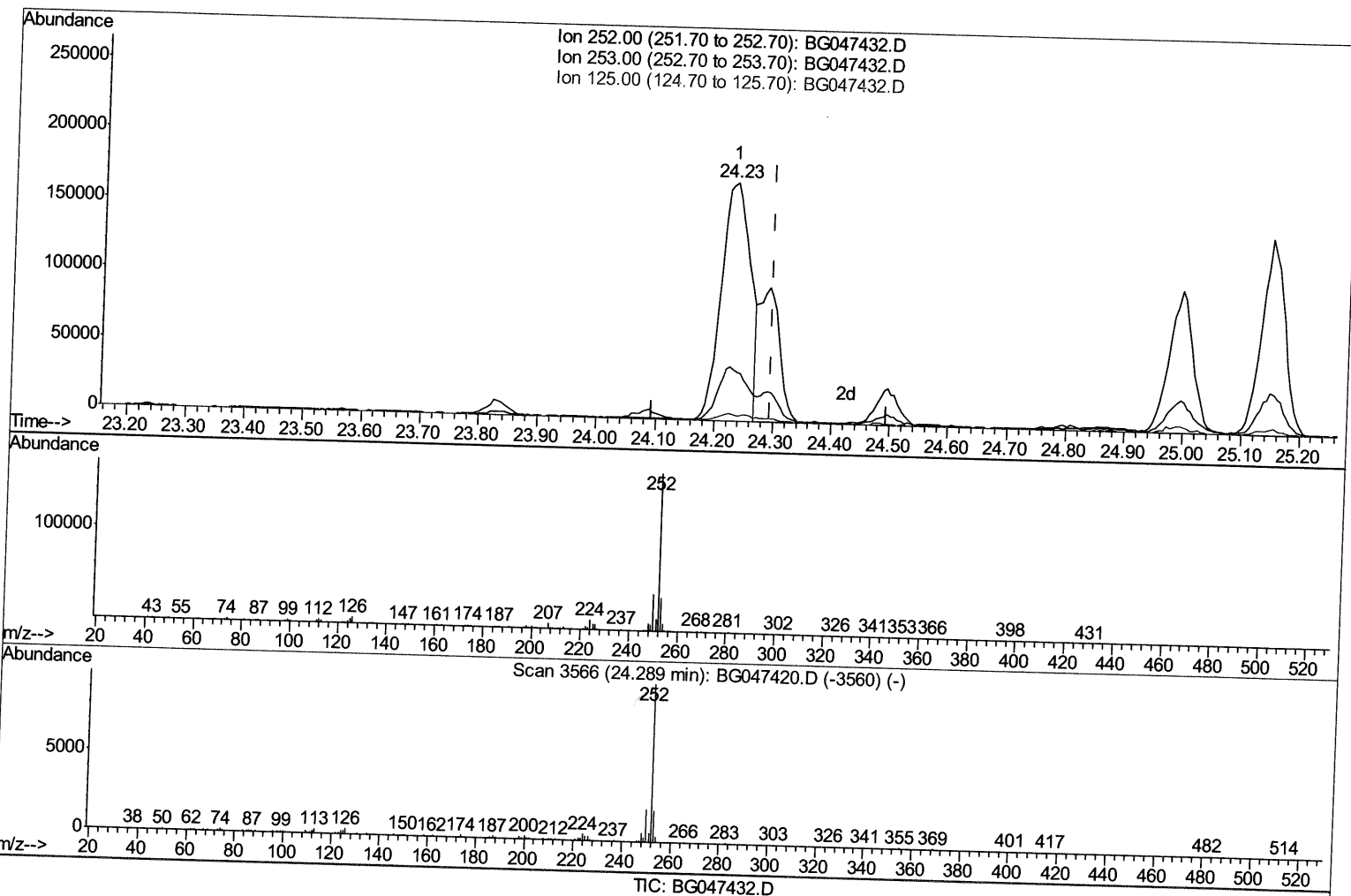
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(89) Benzo(k)fluoranthene
 24.231min (-0.064) 37.25ng/ul
 response 578239

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	21.51
125.00	2.70	2.79
0.00	0.00	0.00

Quantitation Report (Qedit)

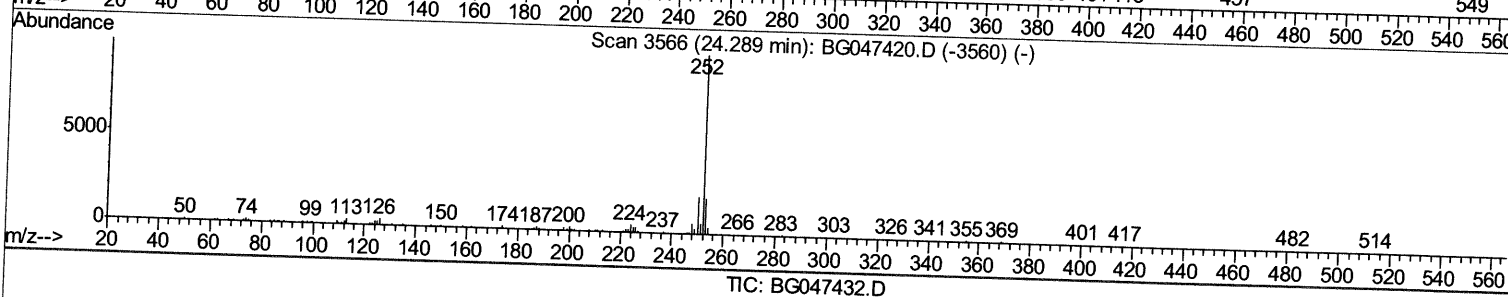
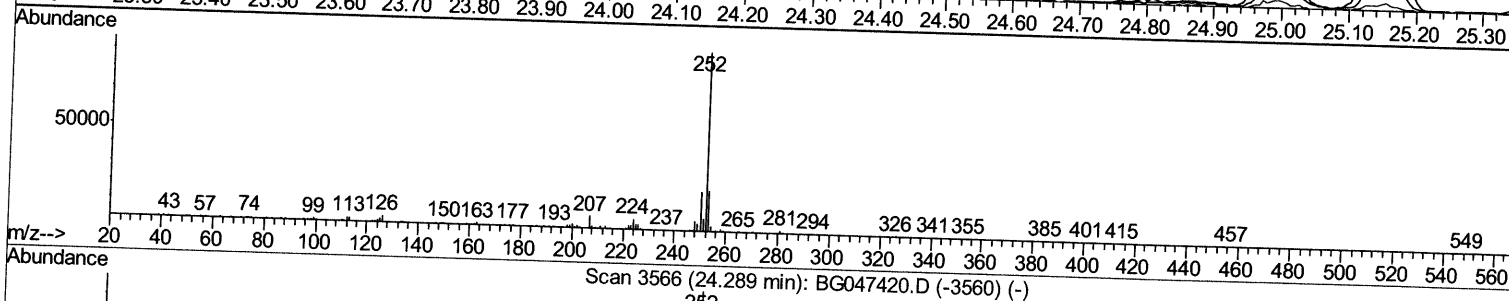
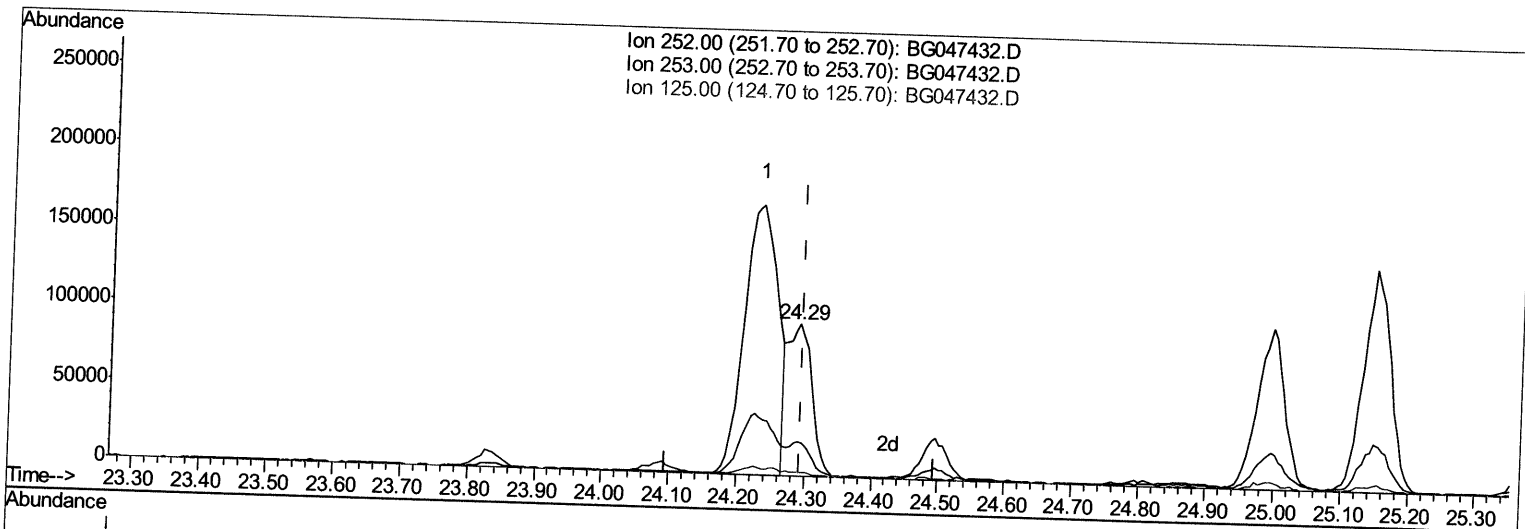
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(89) Benzo(k)fluoranthene

24.290min (-0.005) 15.19ng/ul m 11/25/2020

response 235772

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.81
125.00	2.70	2.40
0.00	0.00	0.00

Quantitation Report (Qedit)

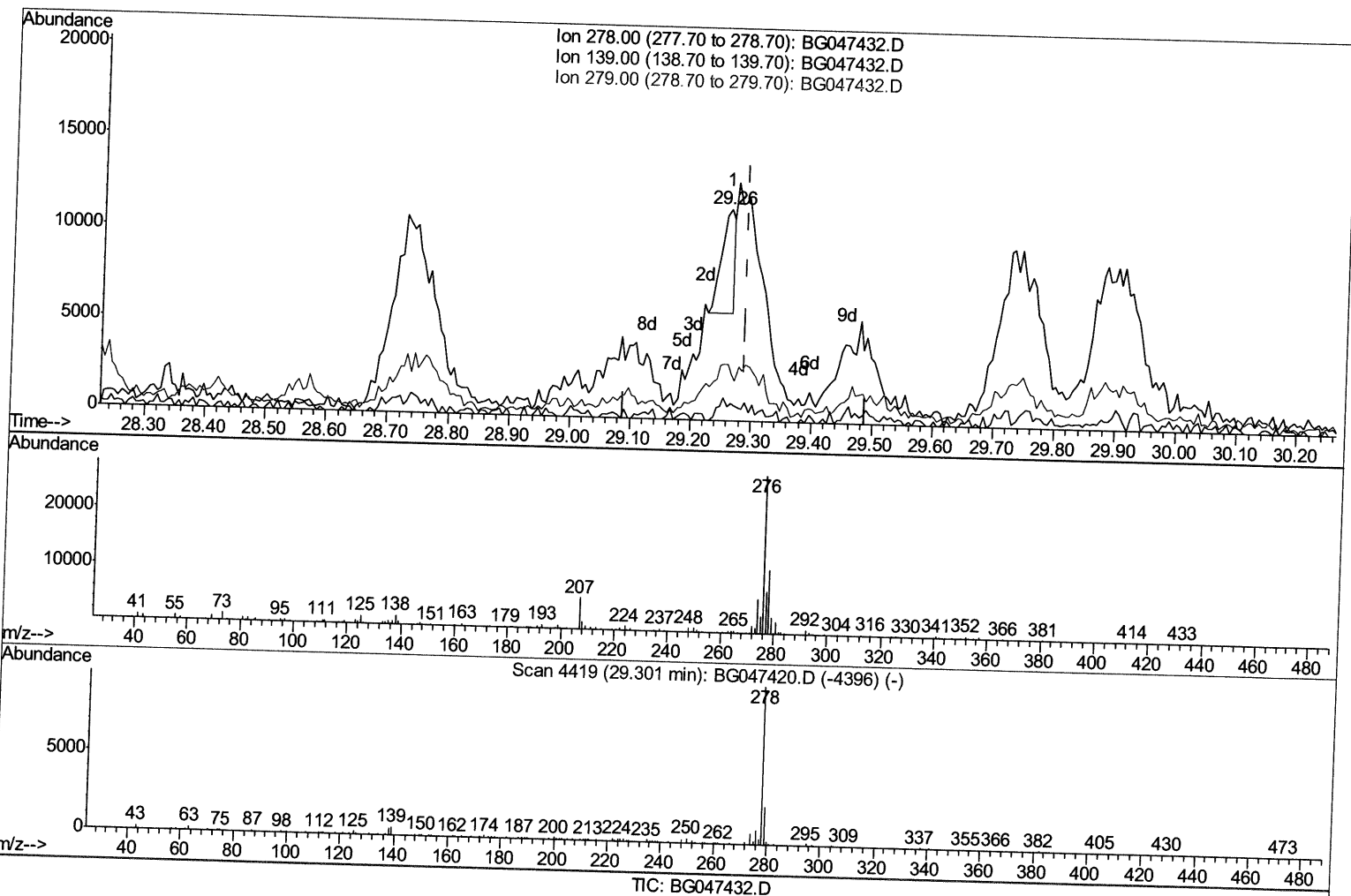
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Quant Time: Nov 24 05:18:08 2020
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(93) Dibenzo(a,h)anthracene

29.261min (-0.028) 0.64ng/ul

response 8966

Ion	Exp%	Act%
278.00	100	100
139.00	5.80	6.57
279.00	22.70	26.51
0.00	0.00	0.00

Quantitation Report (Qedit)

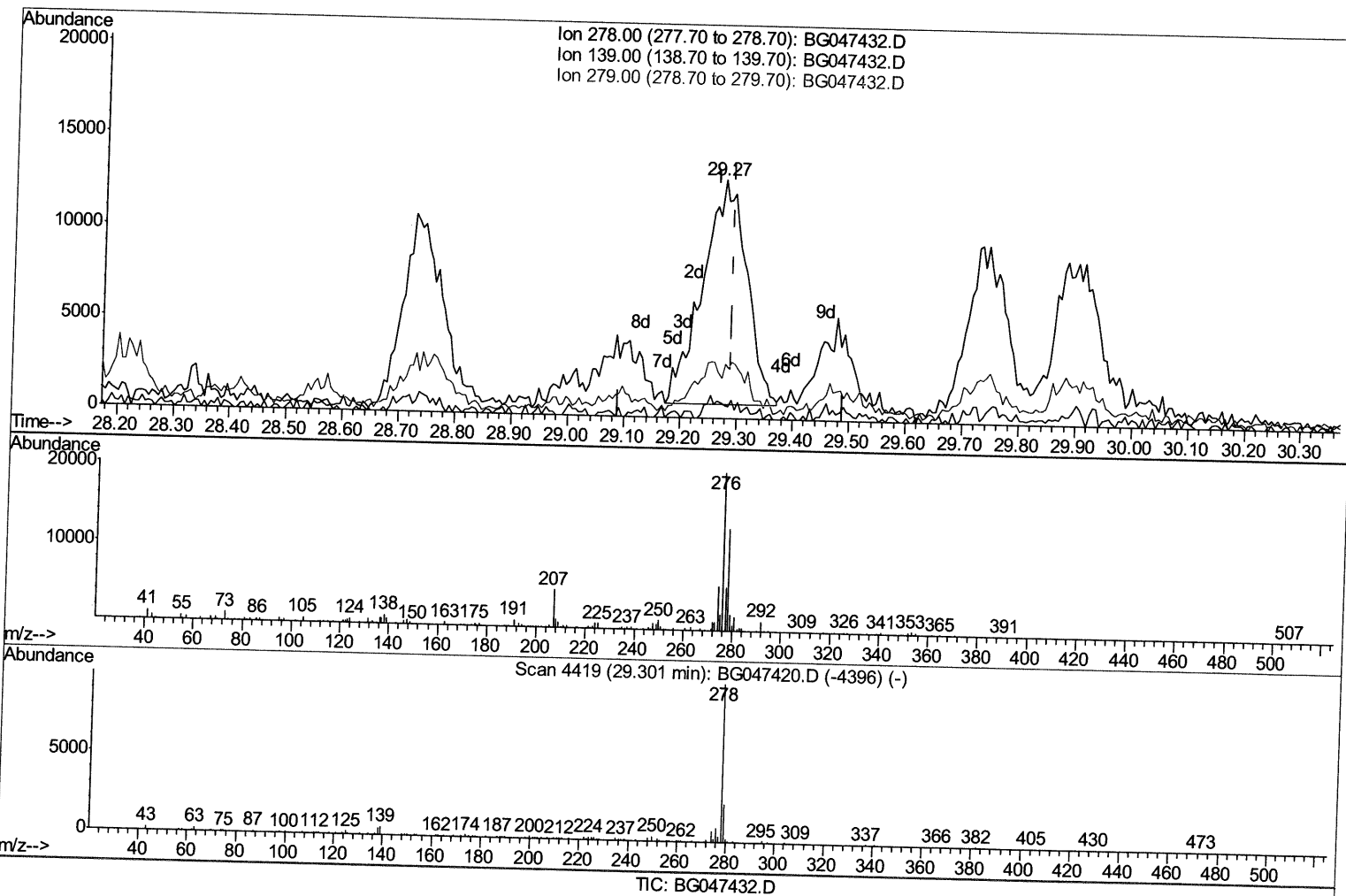
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
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(93) Dibenzo(a,h)anthracene

29.272min (-0.017) 4.76ng/ul m 11/25/2020

response 66695

Ion	Exp%	Act%
278.00	100	100
139.00	5.80	6.19
279.00	22.70	16.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

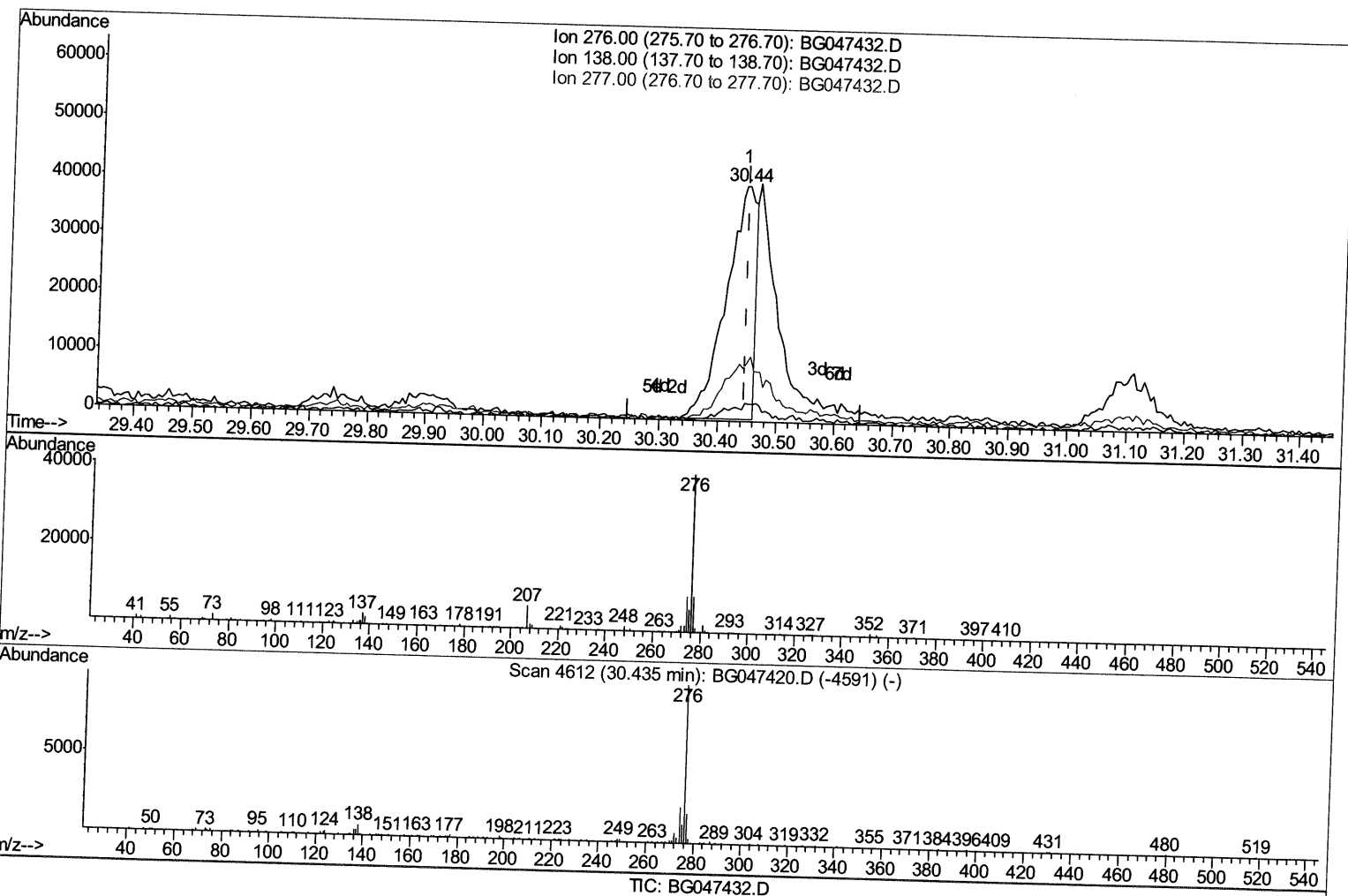
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(94) Benzo(g,h,i)perylene

30.442min (-0.005) 9.73ng/ul

response 137217

Ion	Exp%	Act%
276.00	100	100
138.00	7.20	5.29#
277.00	21.80	22.69
0.00	0.00	0.00

Quantitation Report (Qedit)

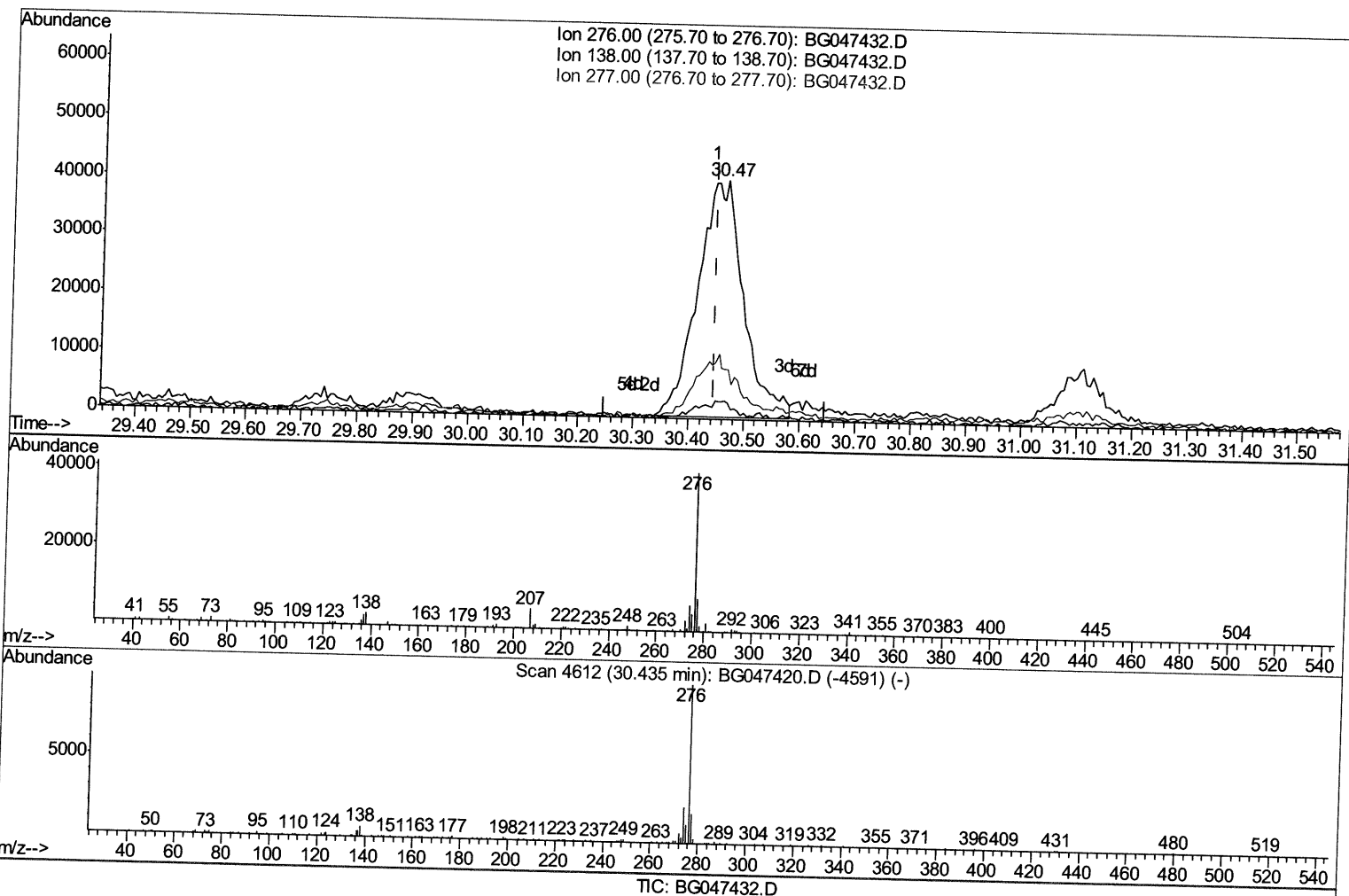
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(94) Benzo(g,h,i)perylene

30.465min (+0.019) 16.66ng/ul m 11/25/20 JU

response 234871

Ion	Exp%	Act%
276.00	100	100
138.00	7.20	7.65
277.00	21.80	21.06
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	8.28	152	38501	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	150178	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	108547	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	237874	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	205465	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	223126	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1939	1.83	ng/uL	0.00
5) Phenol-d5	7.40	99	44256	11.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	24104	10.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32620	12.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	35450	11.95	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	16380	13.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	17960	13.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	42988	13.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	32735	10.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	126935	13.62	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	160644	14.92	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	14395	10.13	ng/ul	0.00
58) Fluorene-d10	15.87	176	109142	12.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8331	6.15	ng/ul	0.00
71) Anthracene-d10	17.72	188	168667	14.29	ng/ul	0.00
79) Pyrene-d10	19.98	212	179665	15.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	182701	14.23	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	14.32	163	47177	4.963	ng/ul	Ovalue 97
70) Phenanthrene	17.66	178	283243	22.050	ng/ul	95
72) Anthracene	17.75	178	65466	5.061	ng/ul	96
75) Carbazole	18.02	167	21695	2.079	ng/ul#	90
77) Fluoranthene	19.65	202	876193	54.009	ng/ul	98
80) Pyrene	20.01	202	706604	48.550	ng/ul	98
83) Benzo(a)anthracene	21.88	228	425874	29.131	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.77	149	11467	1.609	ng/ul	94
85) Chrysene	21.95	228	435755	31.322	ng/ul	99
88) Benzo(b)fluoranthene	24.23	252	578239	36.705	ng/ul	98
89) Benzo(k)fluoranthene	24.29	252	235772m>	15.187	ng/ul>	11/25/20 24
91) Benzo(a)pyrene	25.15	252	389944	27.766	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.23	276	252585	14.786	ng/ul#	94
93) Dibenzo(a,h)anthracene	29.27	278	66695m3	4.762	ng/ul3	11/25/20 24
94) Benzo(g,h,i)perylene	30.47	276	234871m3	16.663	ng/ul3	

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