

Quantitation Report (QT Reviewed)

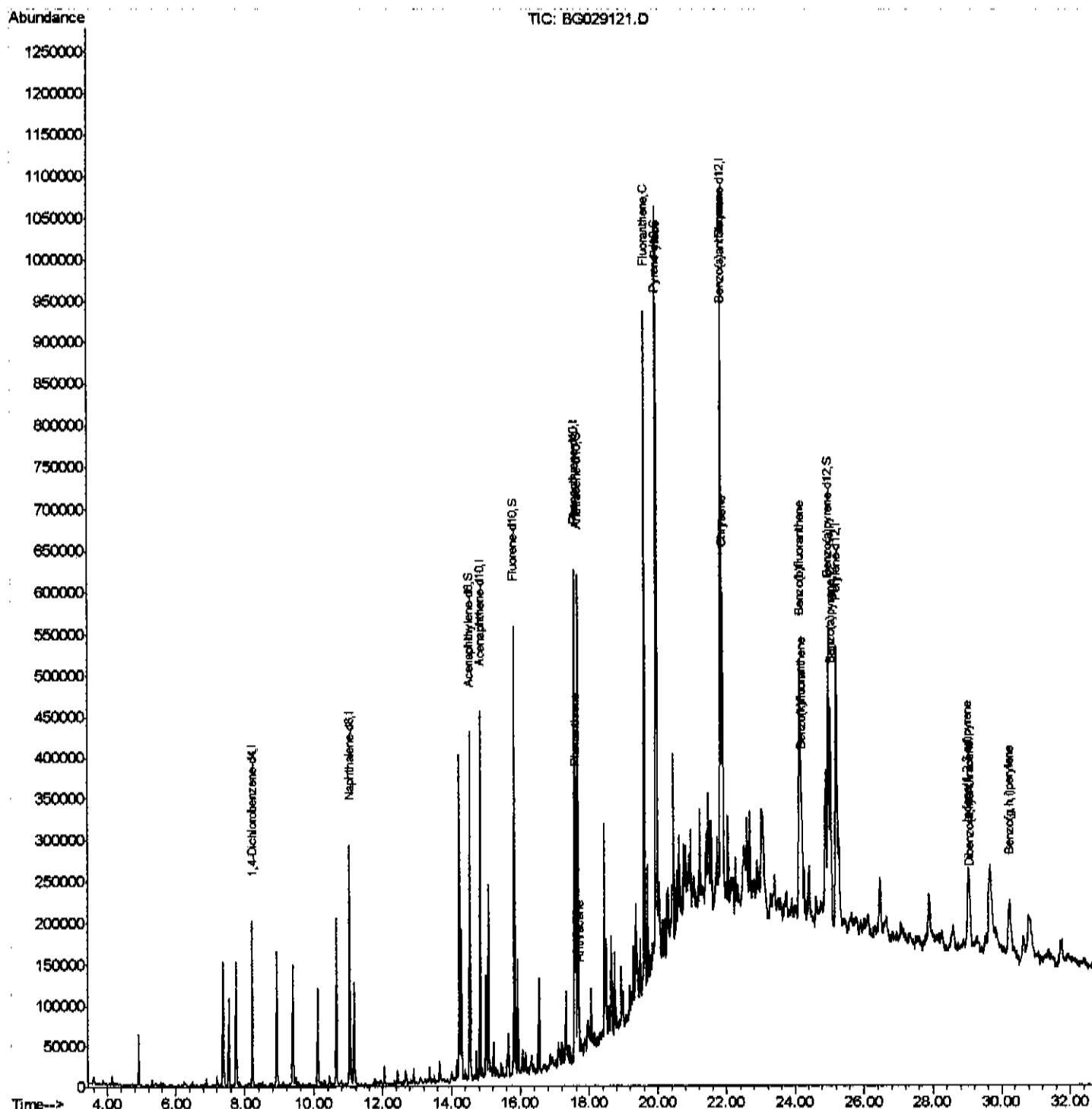
Instrument :
BNA_G
ClientSampled :
DAHBO

Manual Integrations
APPROVED

Sohil
10/11/2017 9:33:57 AM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029121.D
Acq On : 9 Oct 2017 23:58
Operator : SJ/JU
Sample : I5578-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 06:49:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 06:24:09 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

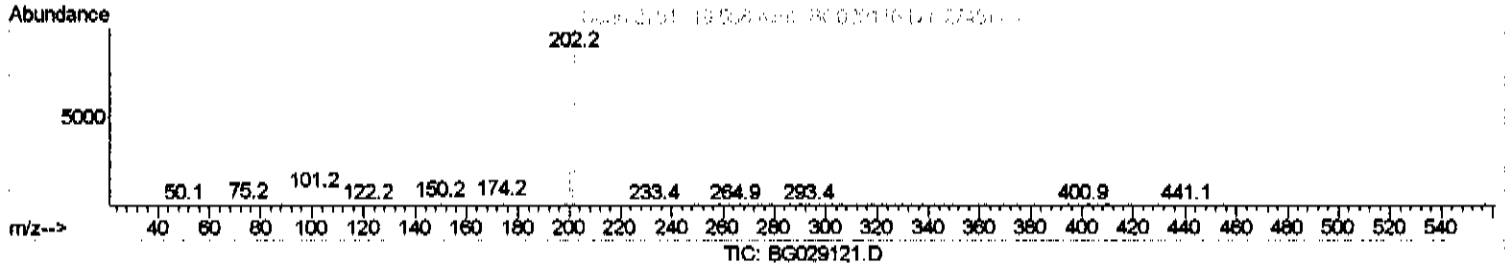
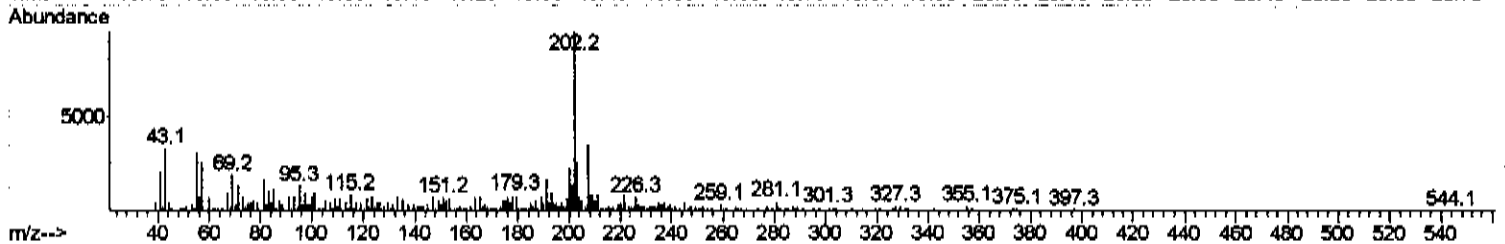
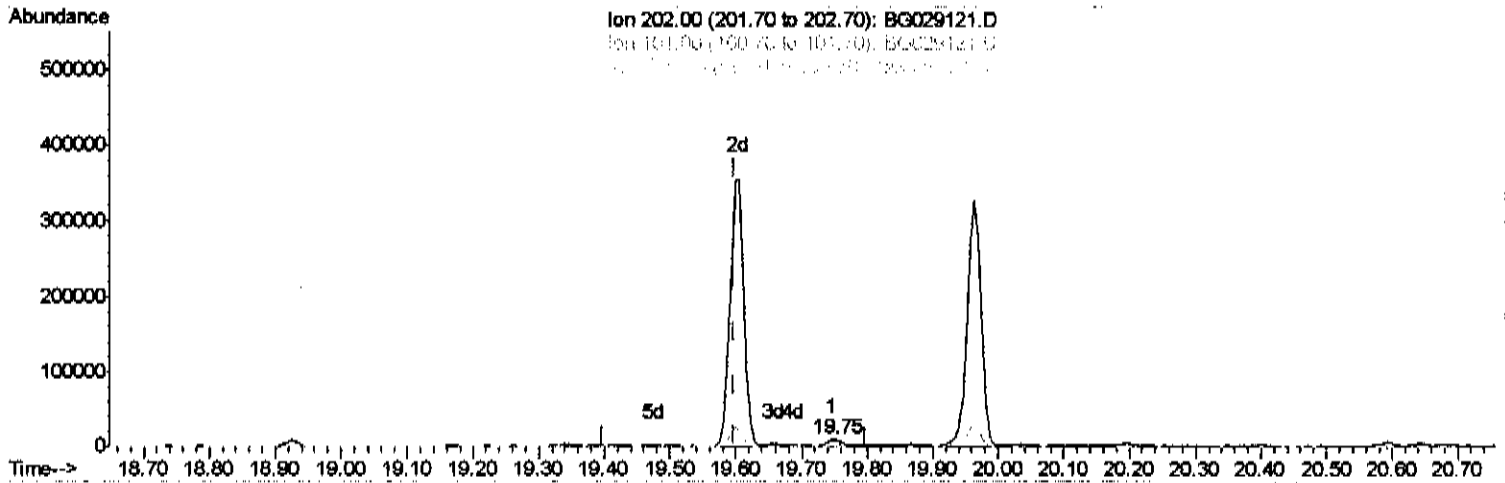
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 ClientSampleId :
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(16) Fluoranthene (C)

19.746min (+0.148) 0.52ng/ul

response 11865

Ion	Exp%	Act%
202.00	100	100
101.00	12.40	11.91
100.00	9.20	9.37
0.00	0.00	0.00

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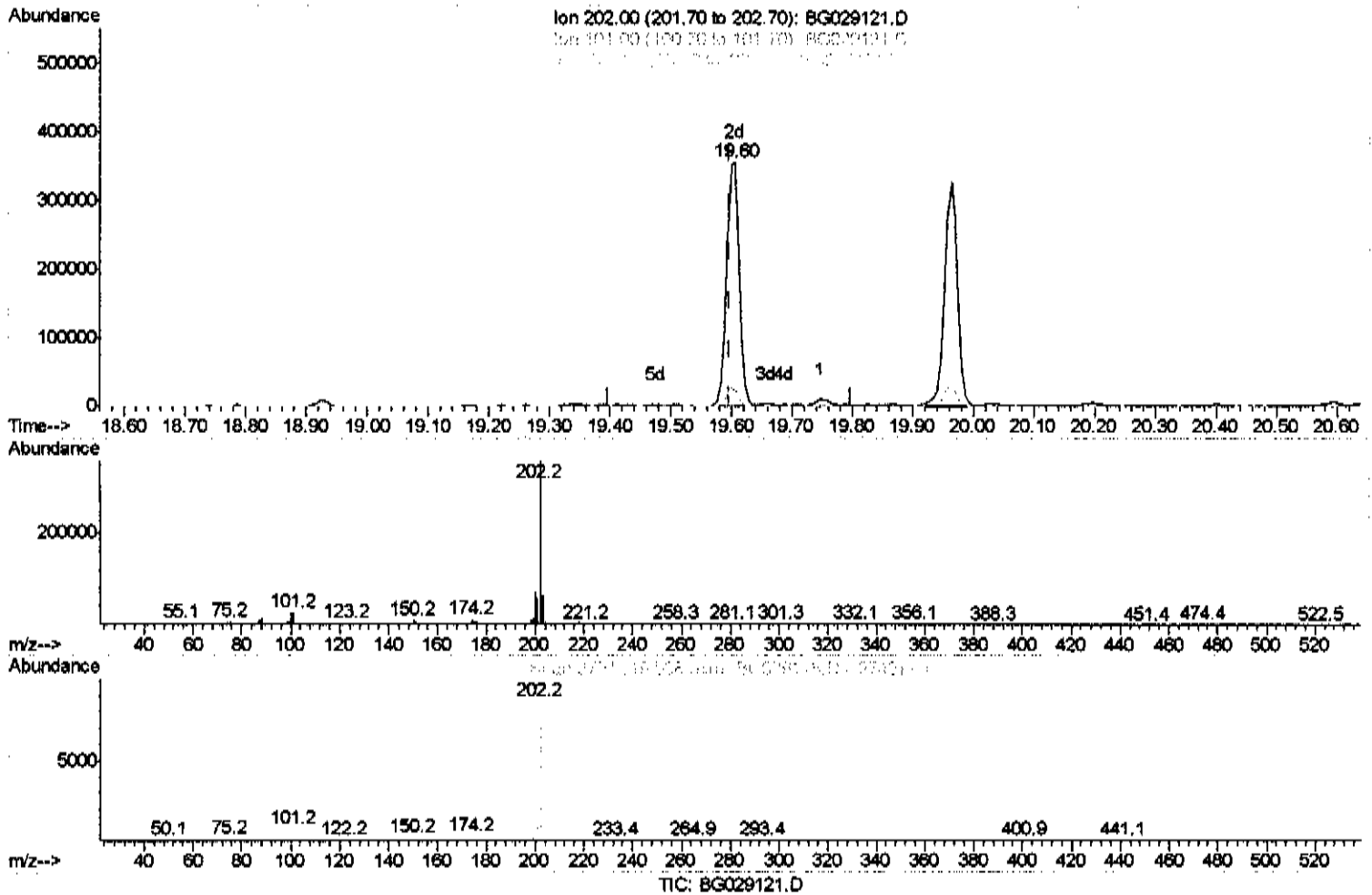
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(16) Fluoranthene (C)

19.605min (+0.007) 22.92ng/ul m

response 520061

Ion	Exp%	Act%
202.00	100	100
101.00	12.40	7.40#
100.00	9.20	6.57#
0.00	0.00	0.00

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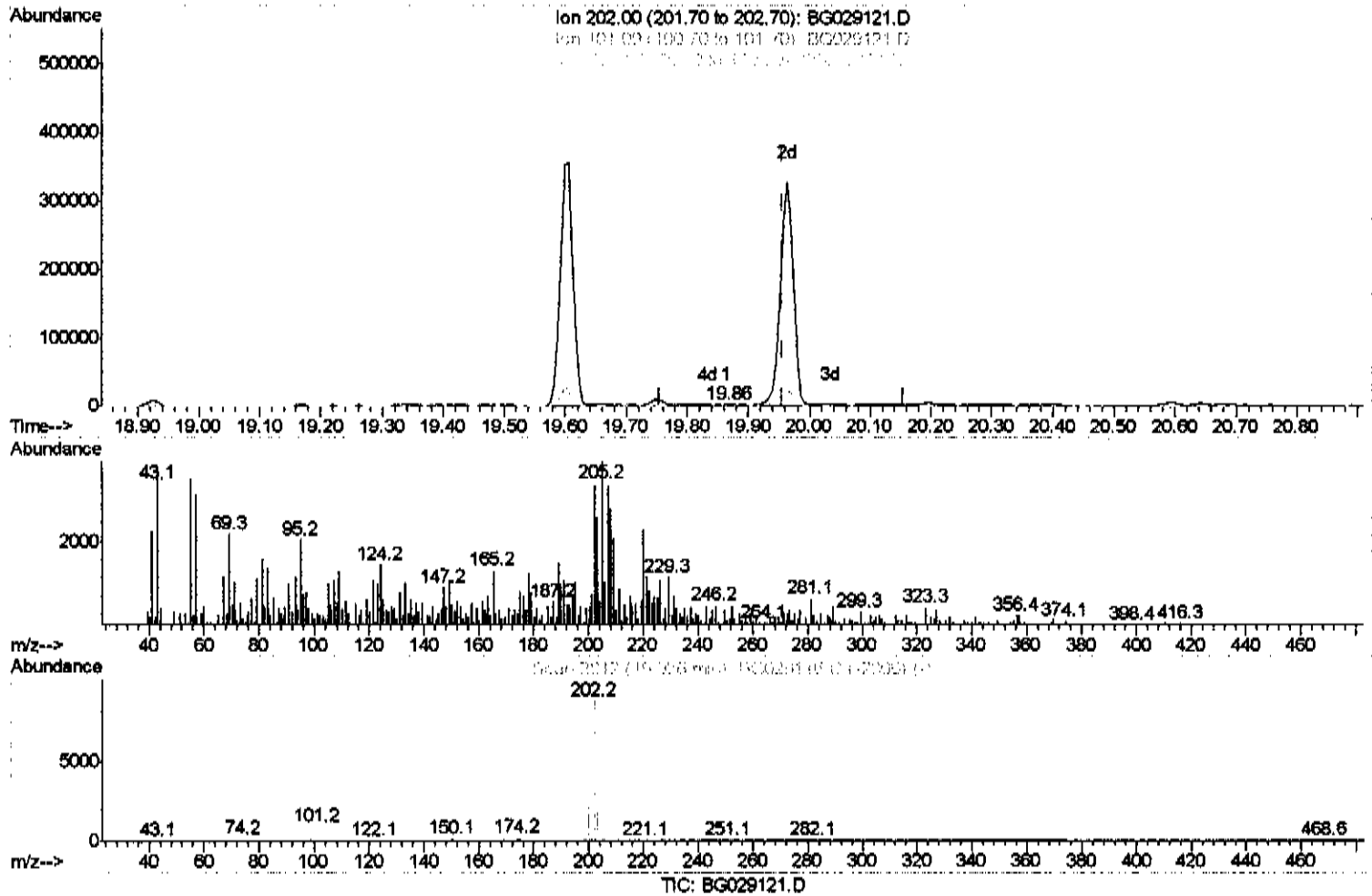
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(19) Pyrene

19.863min (-0.093) 0.14ng/ul

response 3147

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	13.27
100.00	10.10	9.12
0.00	0.00	0.00

Quantitation Report (Qedit)

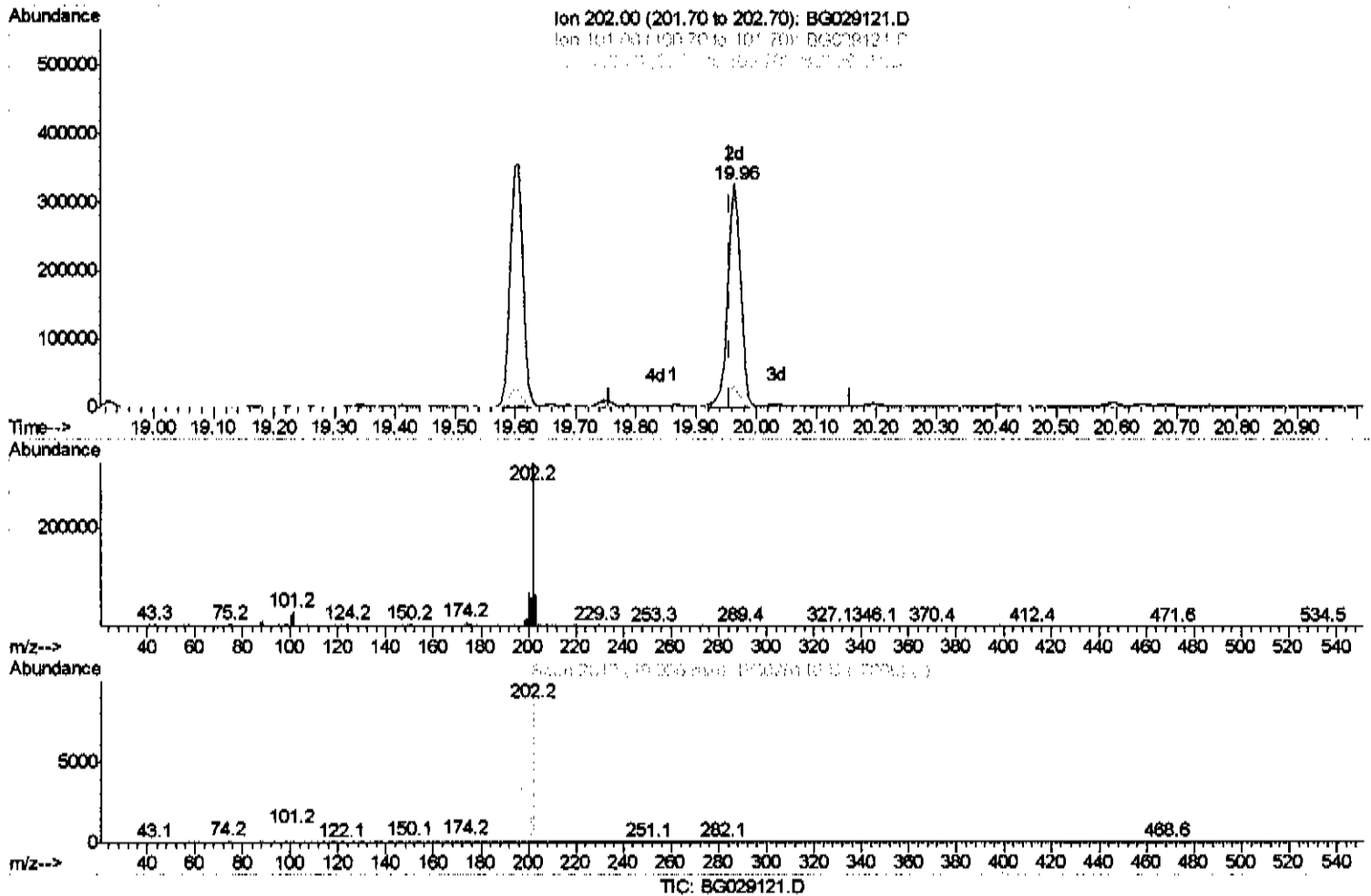
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(19) Pyrene

19.963min (+0.007) 21.11ng/ul m

response 491800

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	9.44#
100.00	10.10	7.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

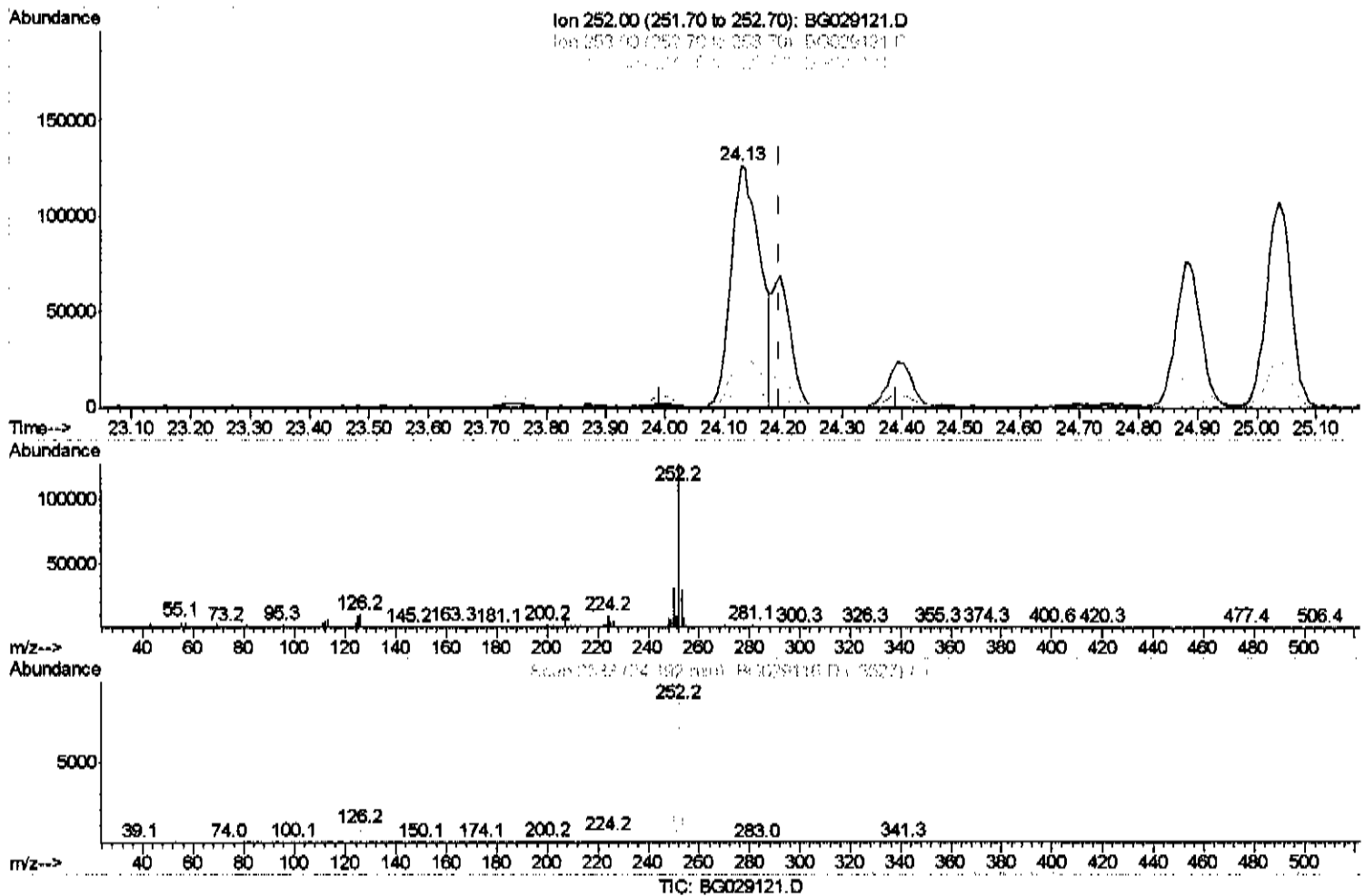
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(24) Benzo(k)fluoranthene

24.128min (-0.063) 18.59ng/ul

response 434397

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.50
125.00	10.10	7.50#
0.00	0.00	0.00

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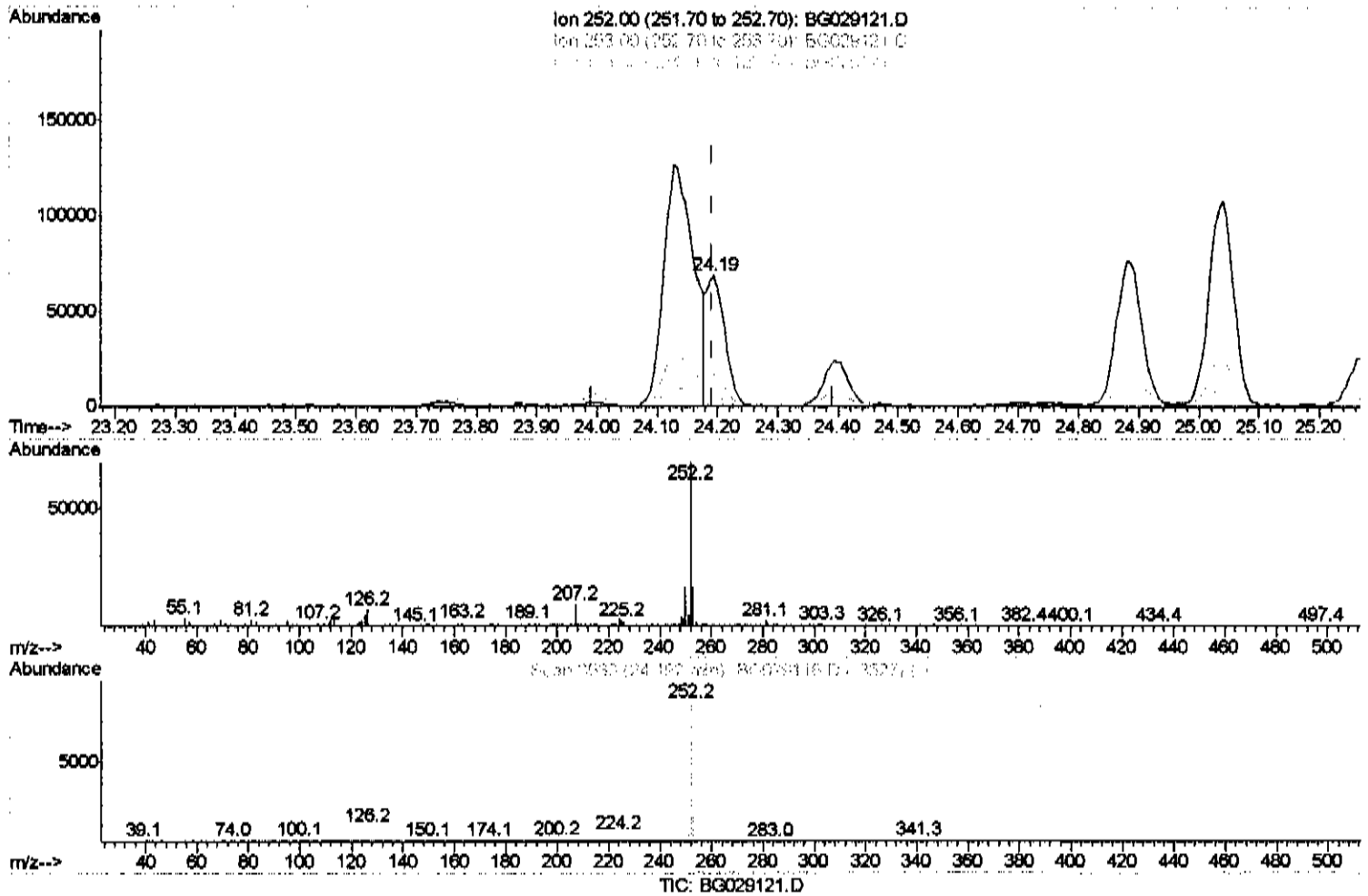
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(24) Benzo(k)fluoranthene

24.193min (+0.001) 6.17ng/ul m

response 144155

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.23
125.00	10.10	7.45#
0.00	0.00	0.00

340/11/17

Quantitation Report (Qedit)

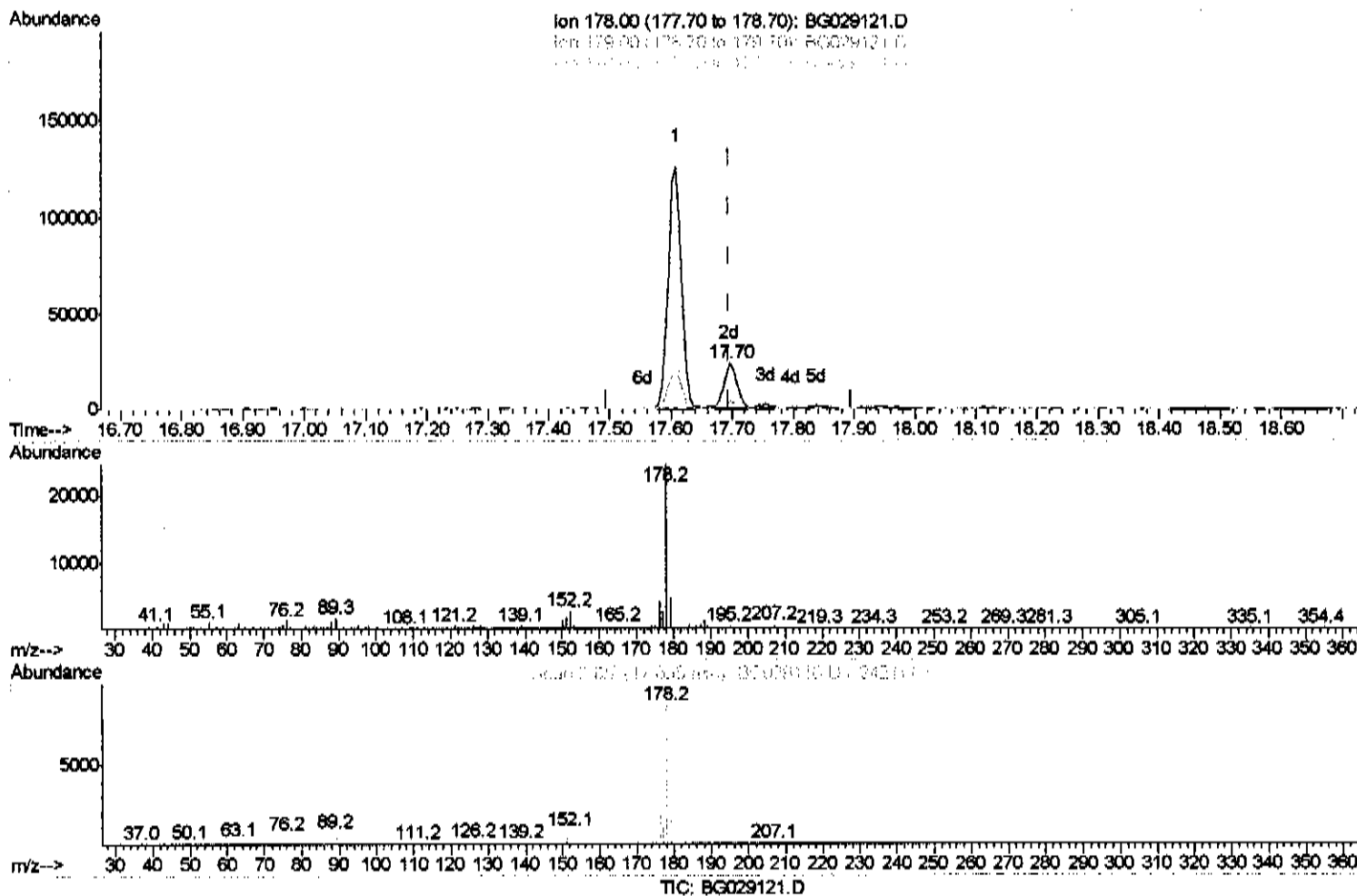
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(15) Anthracene

17.696min (+0.001) 1.72ng/ul m

response 34148

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	18.80#
176.00	19.00	17.26
0.00	0.00	0.00

SJ 10/11/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	54903	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	240843	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	158417	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	362896	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	373568	20.00	ng/ul	0.00
22) Perylene-d12	25.19	264	400287	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.52	160	322708	19.59	ng/ul	0.00
10) Fluorene-d10	15.81	176	245128	20.51	ng/ul	0.00
14) Anthracene-d10	17.66	188	354211	20.15	ng/ul	0.00
18) Pyrene-d10	19.93	212	406510	21.27	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.96	264	389177	20.30	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.61	178	191402	9.888	ng/ul	98
15) Anthracene	17.70	178	34148m	1.724	ng/ul	
16) Fluoranthene	19.60	202	520081m	22.920	ng/ul	
19) Pyrene	19.96	202	491600m	21.111	ng/ul	
20) Benzo(a)anthracene	21.83	228	314972	14.317	ng/ul	95
21) Chrysene	21.89	228	296662	14.726	ng/ul	95
23) Benzo(b)fluoranthene	24.13	252	454718	18.989	ng/ul#	98
24) Benzo(k)fluoranthene	24.19	252	144155m	6.168	ng/ul	
26) Benzo(a)pyrene	25.04	252	303084	13.031	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	29.03	276	199819	7.569	ng/ul#	93
28) Dibenzo(a,h)anthracene	29.07	278	54371	2.488	ng/ul#	88
29) Benzo(a,h,i)perylene	30.21	276	163957	7.532	ng/ul	95

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