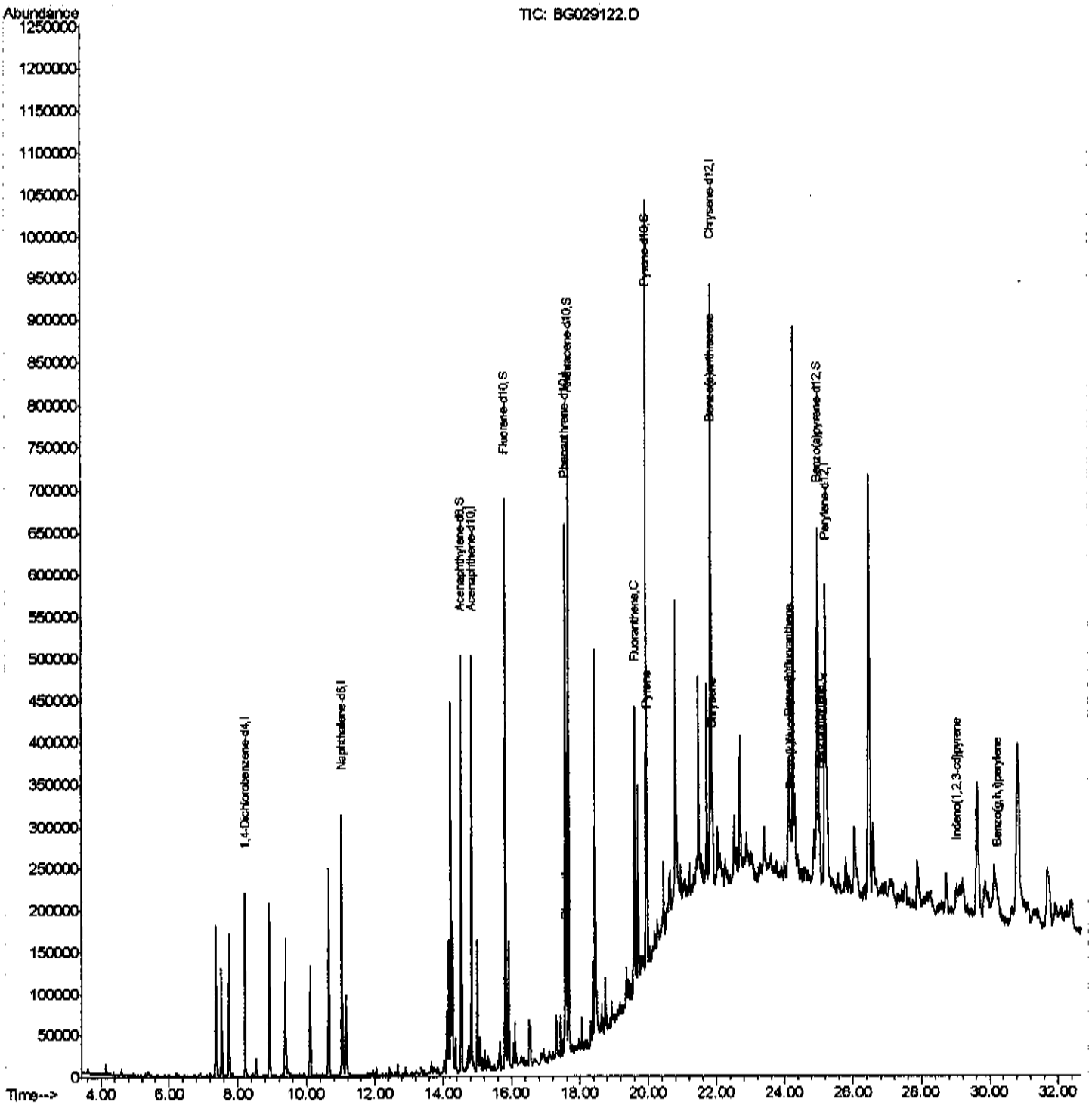
Instrument :
BNA_G
ClientSampleId :
DAGC6

Manual Integrations APPROVED
Sohil
10/10/2017 5:03:51 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029122.D
Acq On : 10 Oct 2017 00:38
Operator : SJ/JU
Sample : I5578-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 10 06:53:52 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



Instrument :
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ClientSampleId :
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Quantitation Report (Qedit)

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Misc :
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Quant Time: Oct 10 06:36:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
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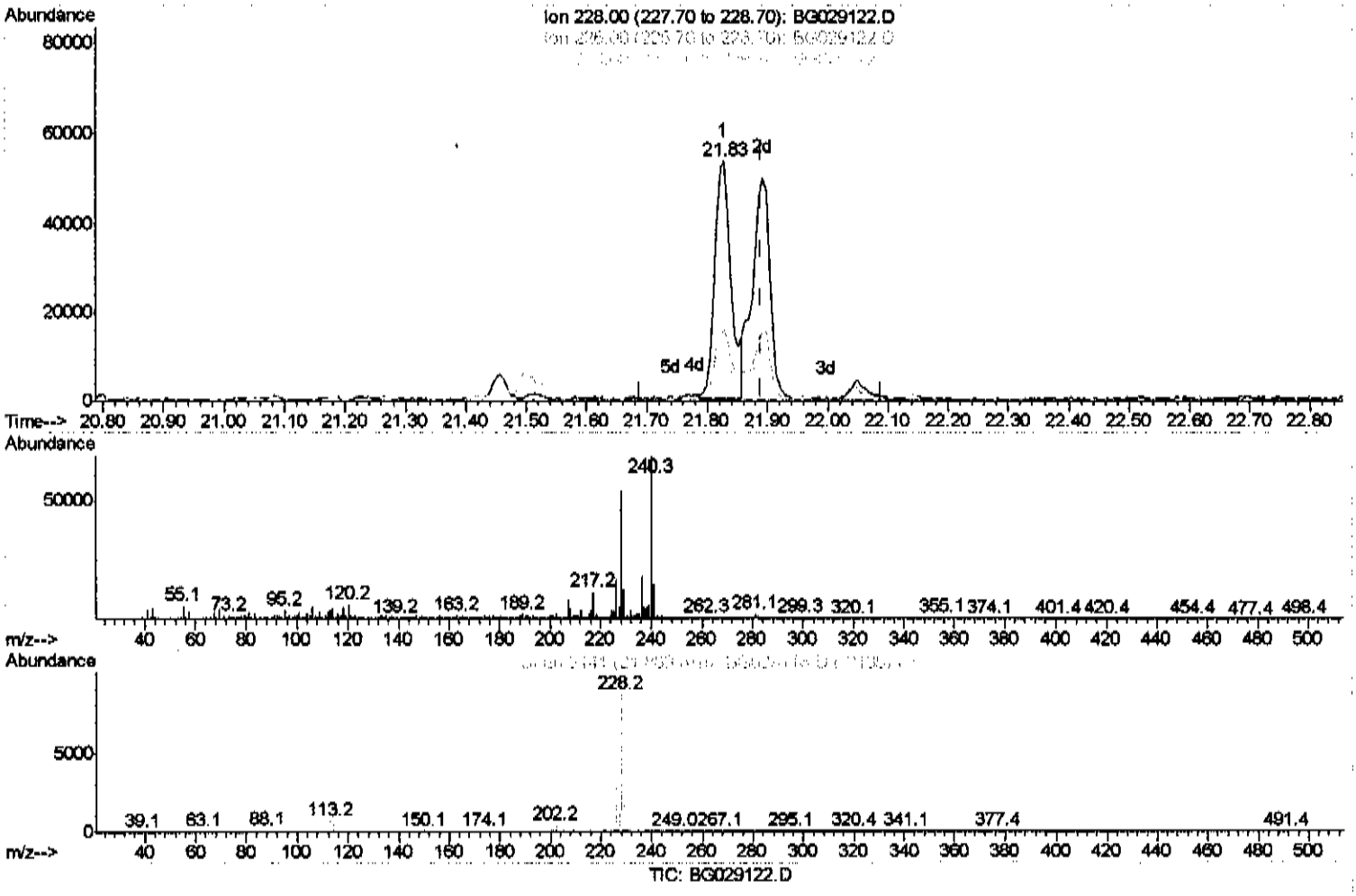

(21) Chrysene

21.827min (-0.062) 4.65ng/ul

response 101840

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.42
229.00	19.80	22.84
0.00	0.00	0.00

Instrument :
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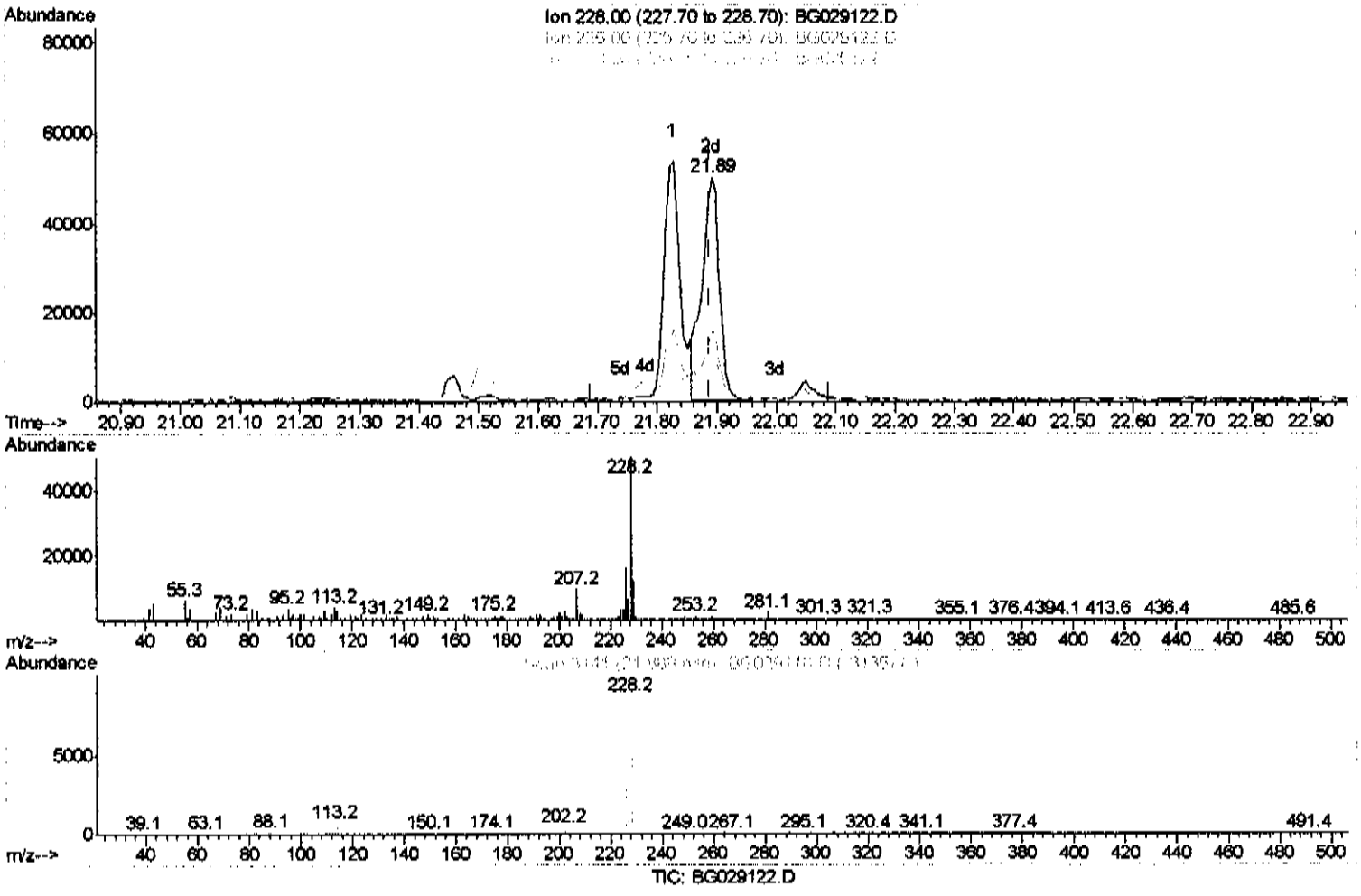

TIC: BG029122.D

(21) Chrysene

21.891min (+0.003) 4.65ng/ul m JU 10/11/17

response 101733

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.76
229.00	19.80	24.25#
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
DAGC6

Manual Integrations APPROVED
Sohil
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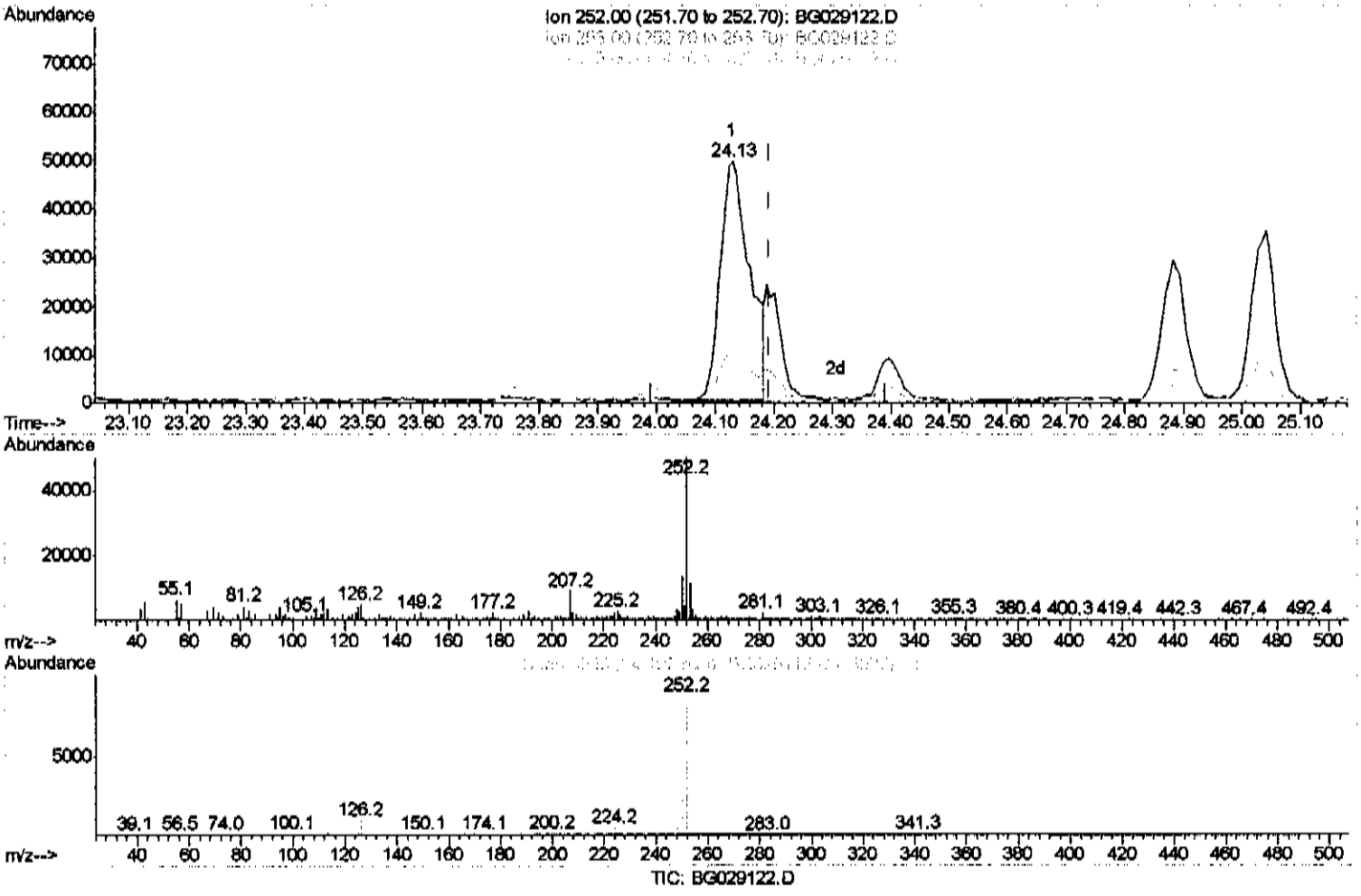

TIC: BG029122.D

(24) Benzo(k)fluoranthene

24.129min (-0.062) 6.94ng/ul JU

response 173316

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.99
125.00	10.10	8.57
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
DAGC6

Manual Integrations APPROVED
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Quantitation Report (Qedit)

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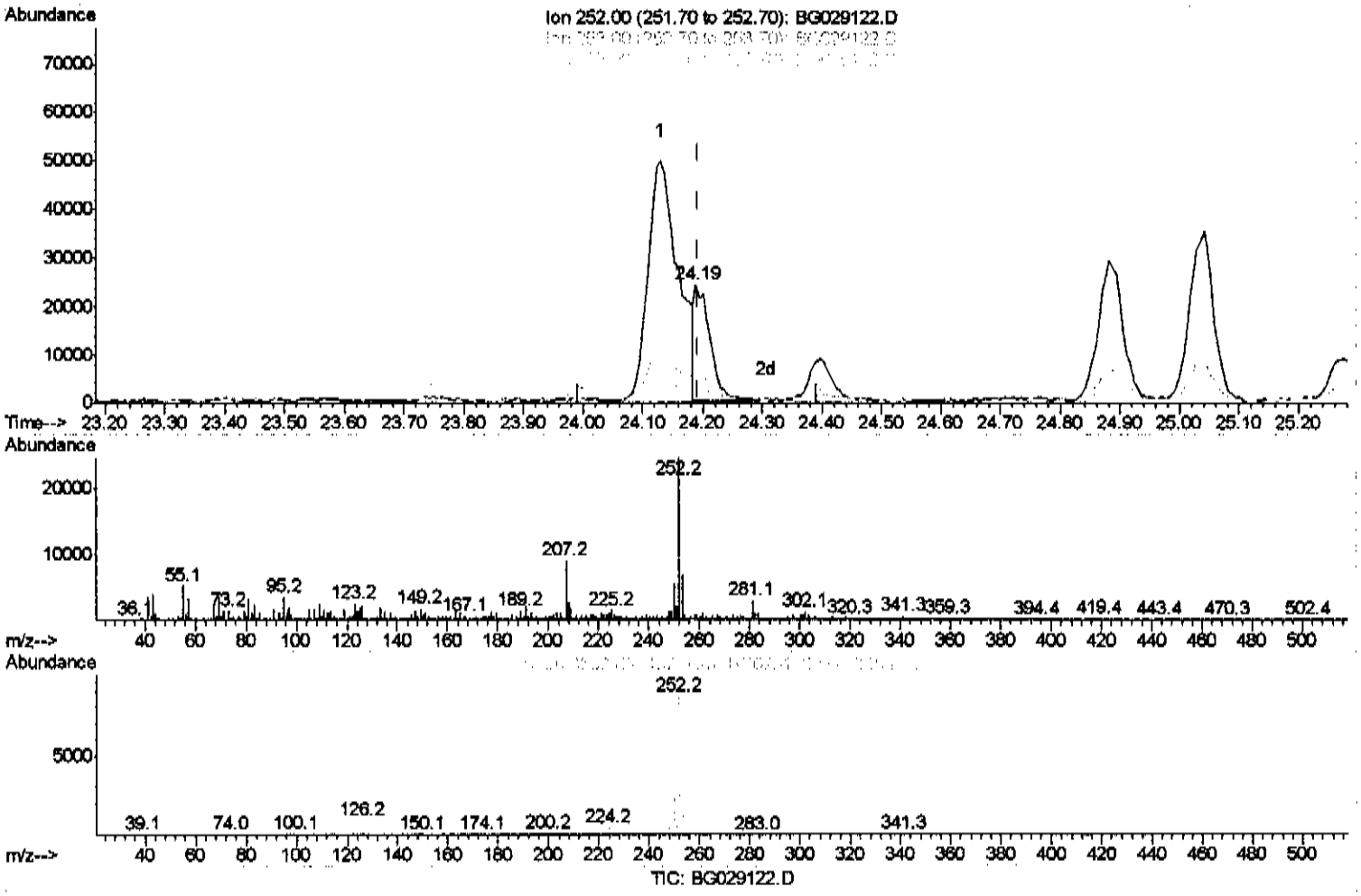

(24) Benzo(k)fluoranthene

24.188min (-0.003) 1.71ng/ul m JU 10/11/17

response 42772

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	28.45#
125.00	10.10	8.43
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
DAGC6

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	63111	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	260938	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	174408	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	394142	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	406128	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	427816	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	377032	20.79	ng/ul	0.00
10) Fluorene-d10	15.81	176	290350	22.07	ng/ul	0.00
14) Anthracene-d10	17.66	188	424199	22.22	ng/ul	0.00
18) Pyrene-d10	19.94	212	486319	23.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.96	264	457828	22.34	ng/ul	0.01
Target Compounds						Qvalue
13) Phenanthrene	17.61	178	70089	3.334	ng/ul	99
16) Fluoranthene	19.60	202	167801	6.809	ng/ul#	92
19) Pyrene	19.96	202	141101	5.574	ng/ul#	89
20) Benzo(a)anthracene	21.83	228	101908	4.261	ng/ul	92
21) Chrysene	21.89	228	101733m	4.645	ng/ul	> JU 10/11/17
23) Benzo(b)fluoranthene	24.13	252	165990	6.486	ng/ul	98
24) Benzo(k)fluoranthene	24.19	252	42772m	1.712	ng/ul	> JU 10/11/17
26) Benzo(a)pyrene	25.04	252	99688	4.010	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	29.03	276	73133	2.592	ng/ul	94
29) Benzo(g,h,i)perylene	30.22	276	64530	2.774	ng/ul#	84

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