Instrument :
BNA_G
ClientSampleId :
DAHB1

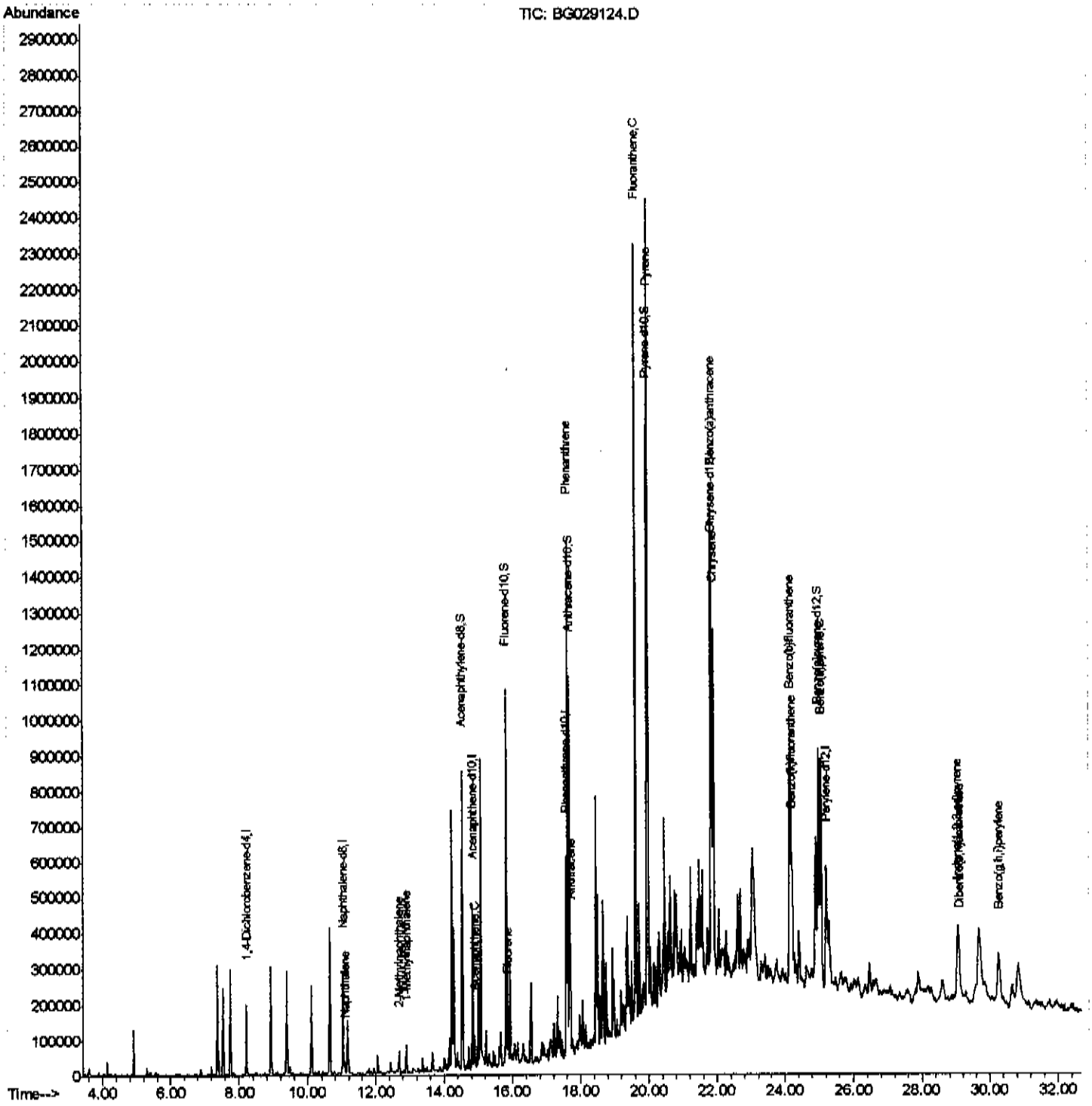
Manual Integrations APPROVED

Sohil
10/10/2017 5:03:56 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029124.D
Acq On : 10 Oct 2017 1:58
Operator : SJ/JU
Sample : I5578-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 10 07:00:10 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 :
BNA_G
ClientSampleId :
DAHB1

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Misc :
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Quant Title : SVOA CALIBRATION
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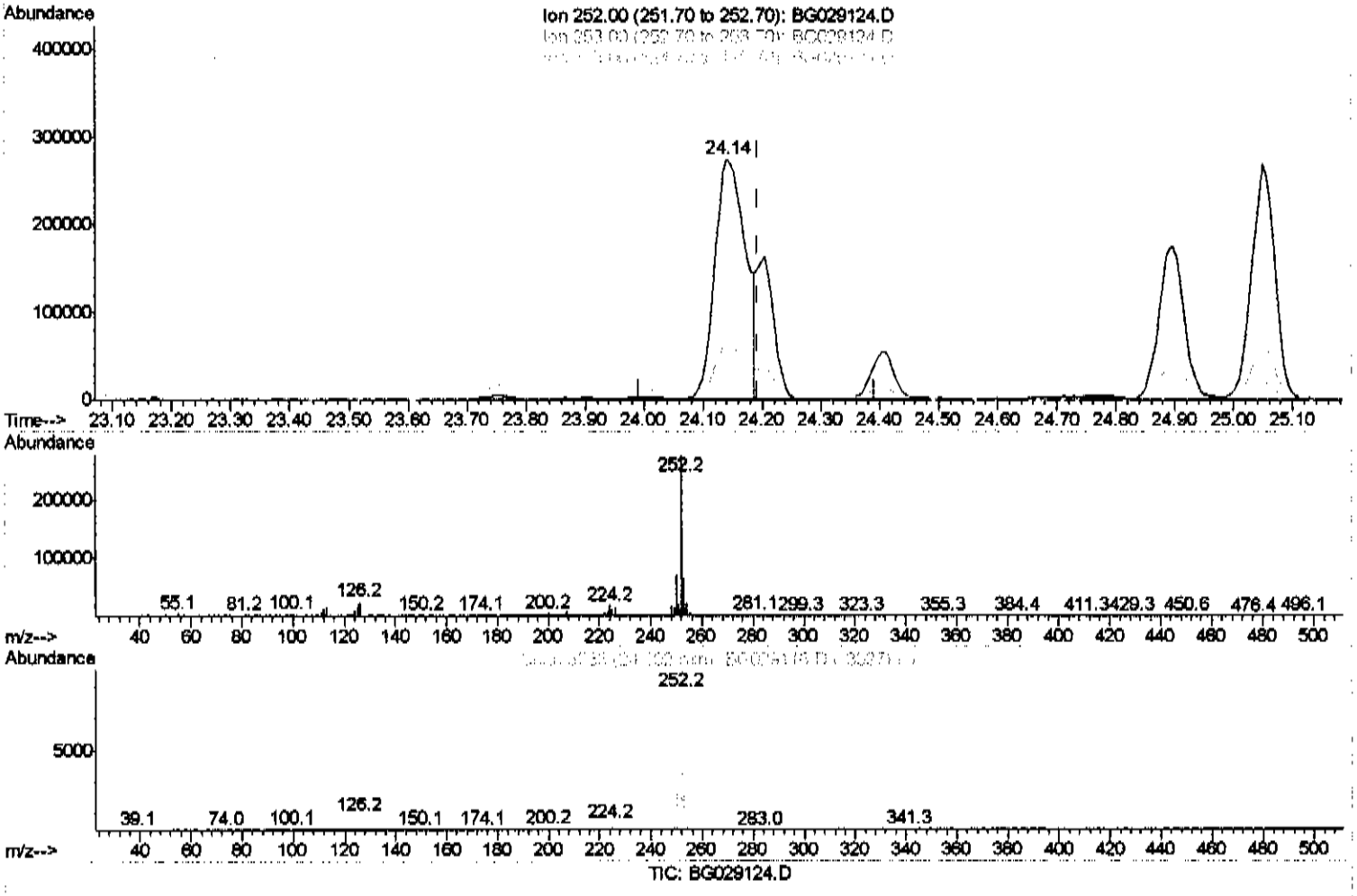

(24) Benzo(k)fluoranthene

24.139min (-0.053) 43.15ng/ul

response 994686

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.34
125.00	10.10	7.86#
0.00	0.00	0.00

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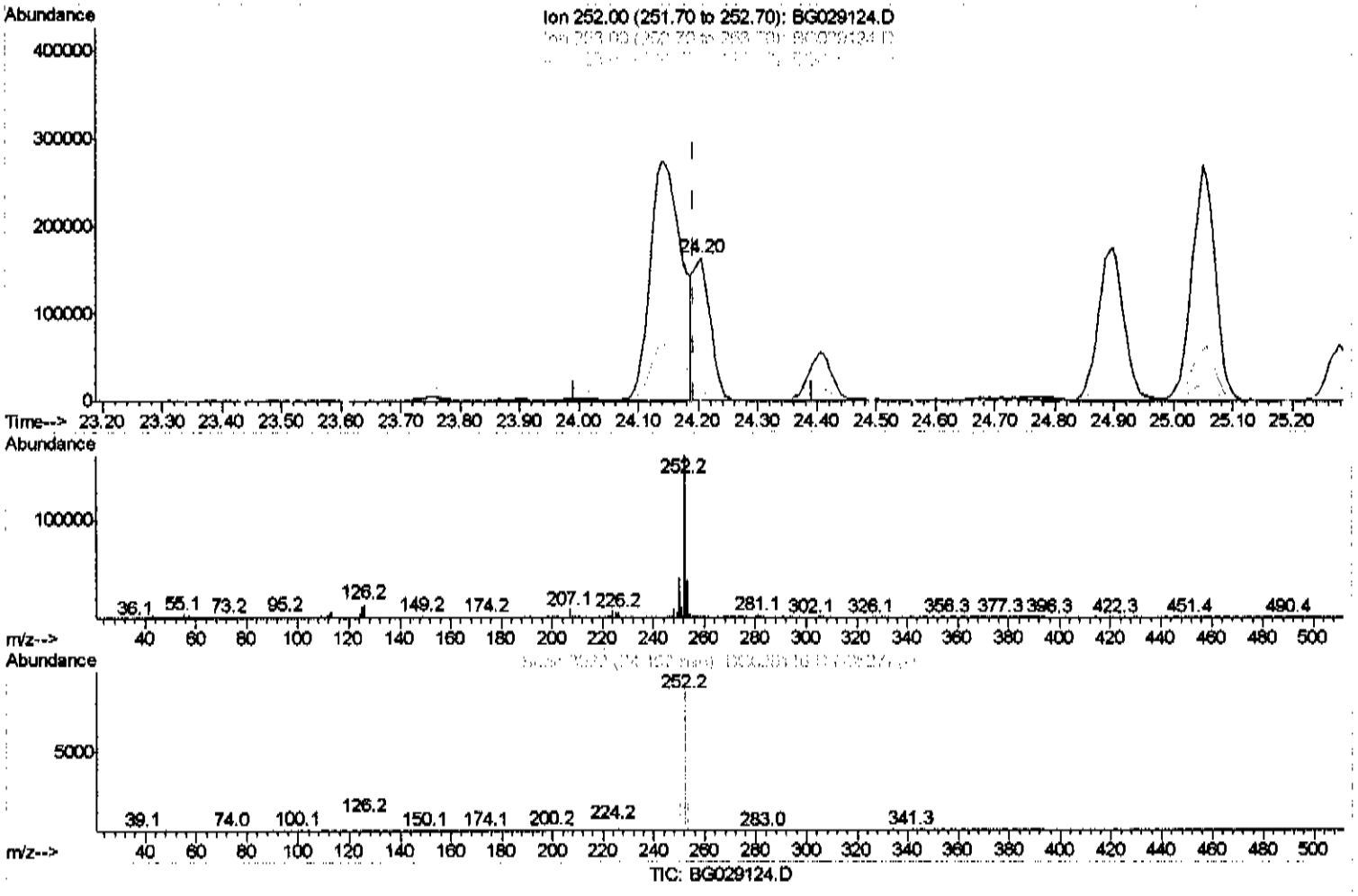

(24) Benzo(k)fluoranthene

24.204min (+0.012) 14.22ng/ul m JU 10/11/17

response 327691

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.44
125.00	10.10	7.10#
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
DAHB1

Manual Integrations APPROVED

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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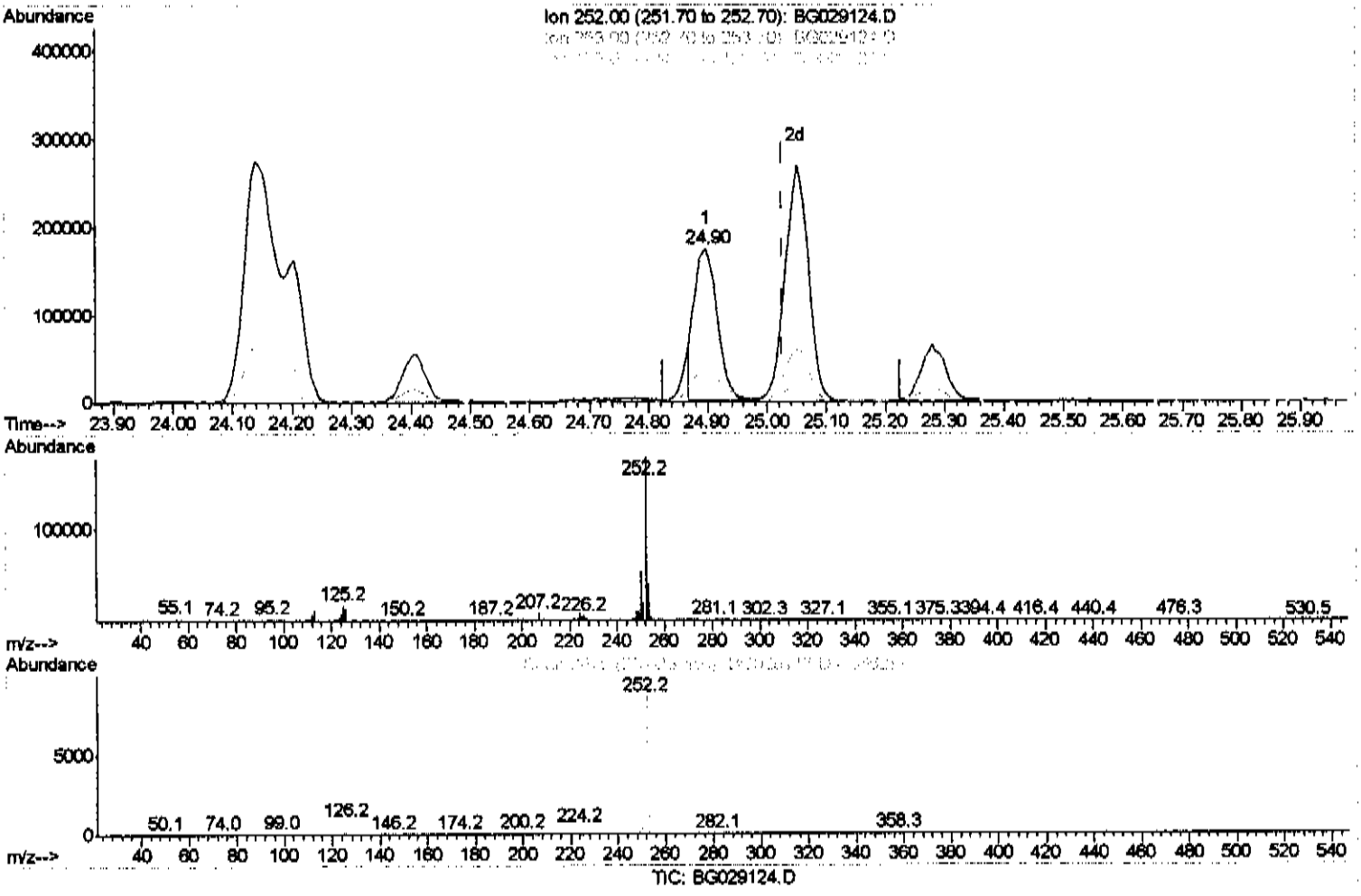

(26) Benzo(a)pyrene (C)

24.897min (-0.129) 19.80ng/ul

response 454178

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.01
125.00	10.30	10.00
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
DAHB1

Manual Integrations APPROVED

Sohil
10/10/2017 5:03:56 PM

Quantitation Report (Qedit)

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Misc :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
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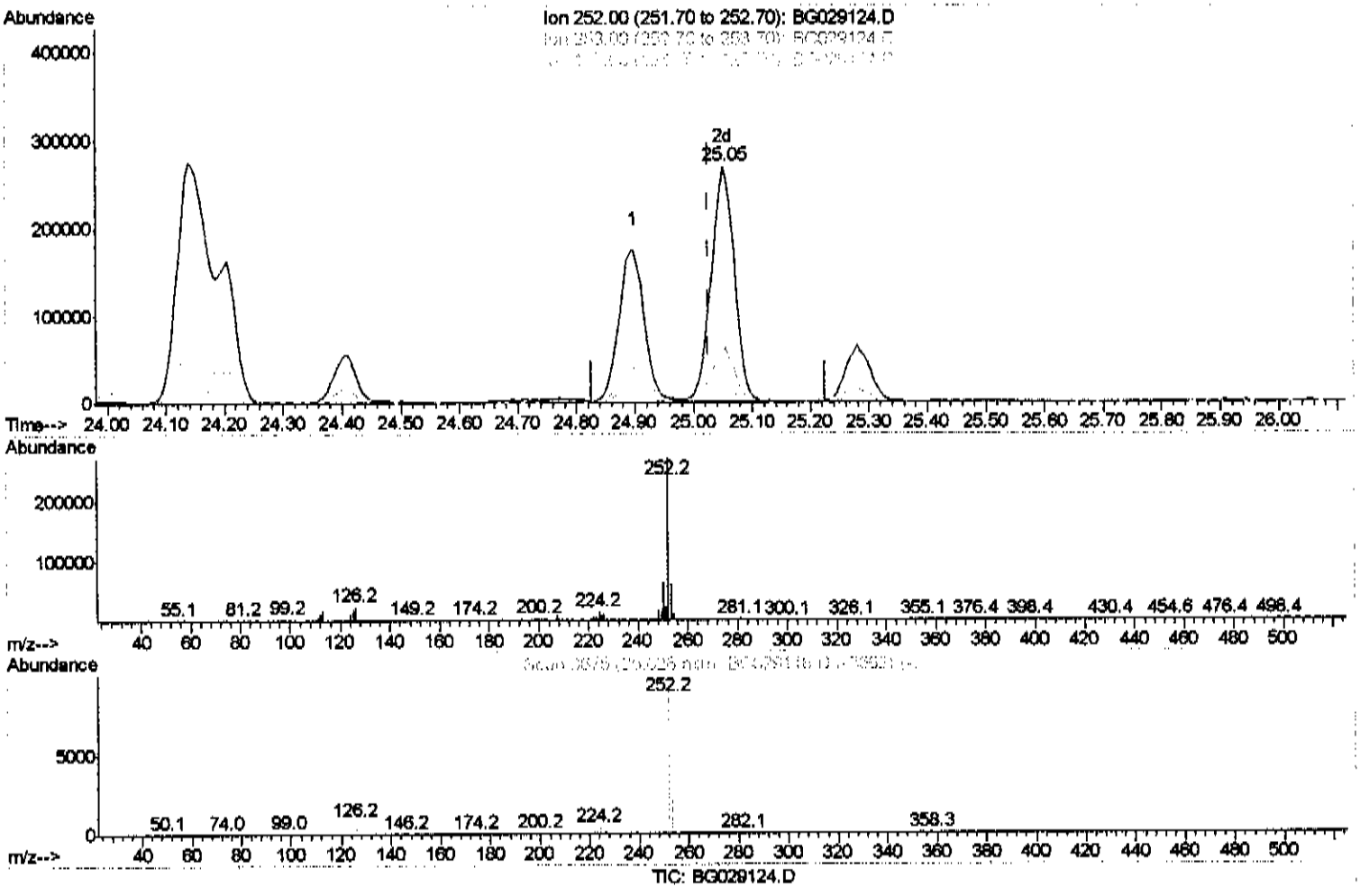

TIC: BG029124.D

(26) Benzo(a)pyrene (C)

25.050min (+0.024) 31.81ng/ul m JU 10/11/17

response 729742

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.44
125.00	10.30	7.05#
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
DAHB1

Manual Integrations APPROVED

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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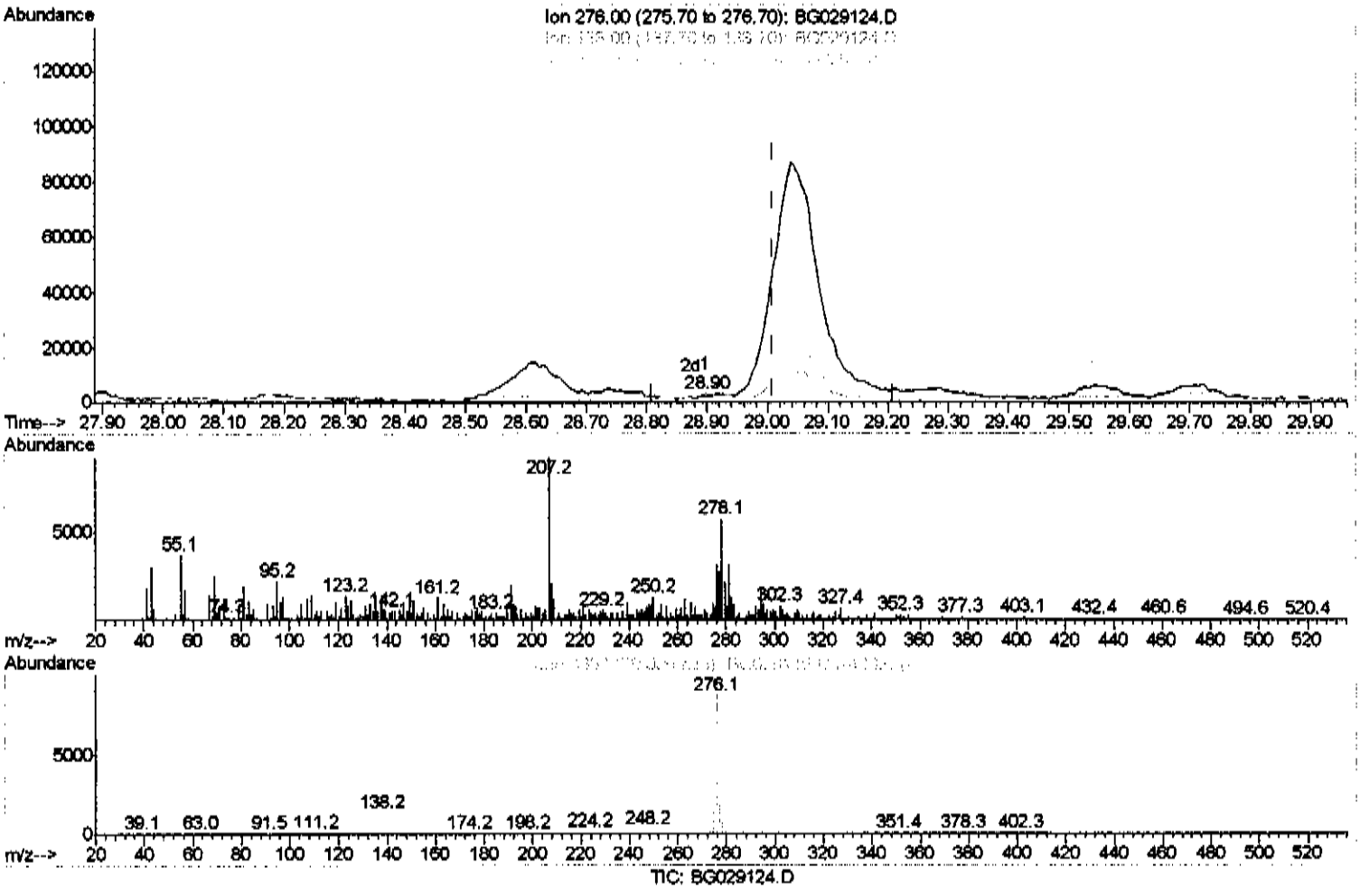

TIC: BG029124.D

(27) Indeno(1,2,3-cd)pyrene

28.897min (-0.111) 0.05ng/ul

response 1212

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	46.76#
277.00	22.50	90.15#
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
DAHB1

Manual Integrations APPROVED

Sohil
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Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I5578-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 10 06:36:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
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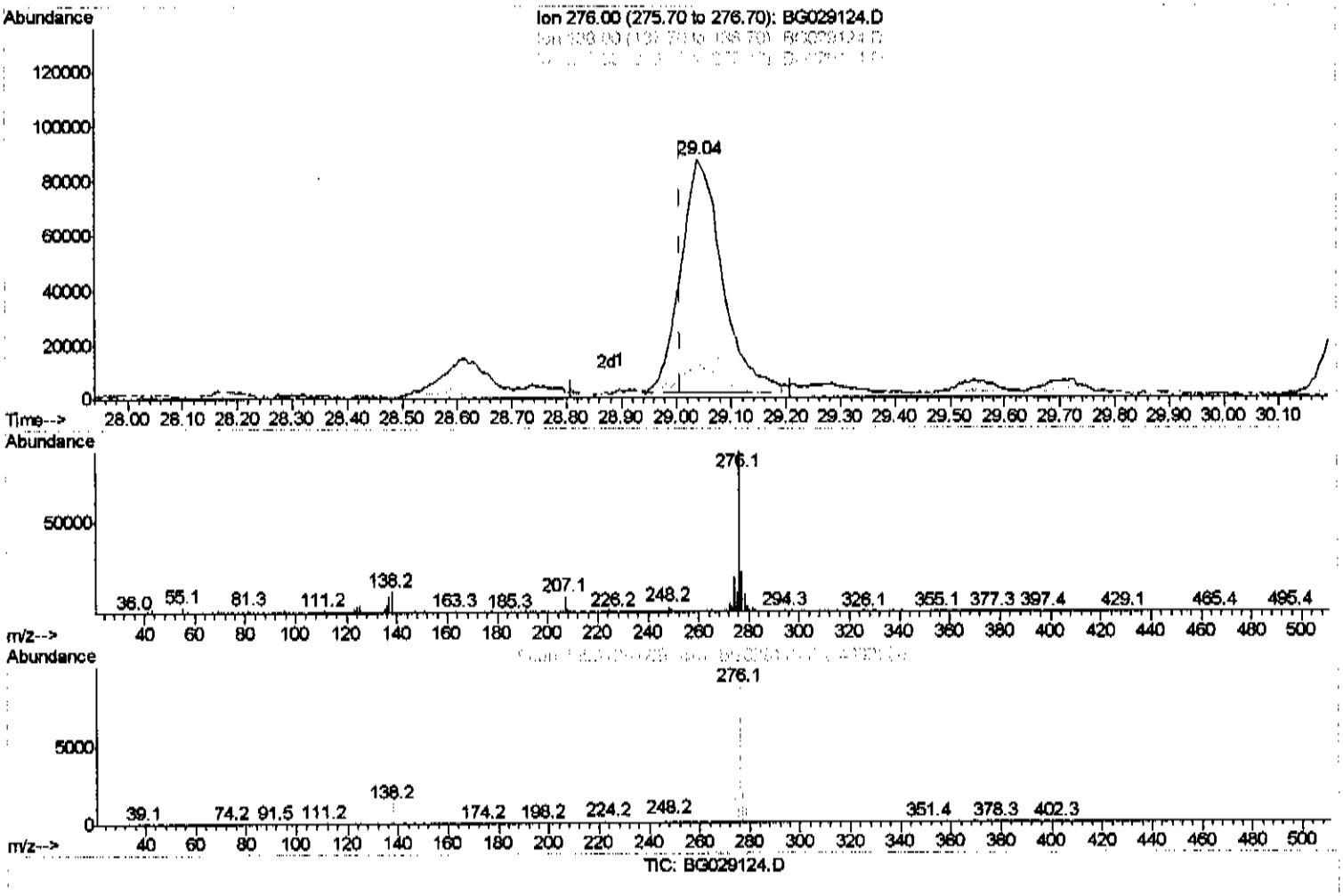

TIC: BG029124.D

(27) Indeno(1,2,3-cd)pyrene

29.038min (+0.030) 17.51ng/ul m

response 455769

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	13.50#
277.00	22.50	24.92
0.00	0.00	0.00

Instrument : BNA_G
ClientSampleId : DAHB1

Manual Integrations APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	55922	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	238889	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	157870	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	354593	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	370045	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	394786	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	610774	37.20	ng/ul	0.00
10) Fluorene-d10	15.81	176	447960	37.62	ng/ul	0.00
14) Anthracene-d10	17.67	188	647777	37.71	ng/ul	0.00
18) Pyrene-d10	19.94	212	753655	39.81	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.98	264	741197	39.19	ng/ul	0.03
Target Compounds						Qvalue
3) Naphthalene	11.09	128	26604	2.139	ng/ul	96
4) 2-Methylnaphthalene	12.67	142	27586	2.923	ng/ul	94
5) 1-Methylnaphthalene	12.89	142	36460	4.047	ng/ul	98
9) Acenaphthene	14.89	153	39365	3.659	ng/ul	97
11) Fluorene	15.87	166	41325	3.282	ng/ul	88
13) Phenanthrene	17.61	178	943354	49.877	ng/ul	98
15) Anthracene	17.70	178	192905	9.969	ng/ul	98
16) Fluoranthene	19.60	202	1364936	61.562	ng/ul#	91
19) Pyrene	19.97	202	1401005	60.737	ng/ul#	93
20) Benzo(a)anthracene	21.83	228	795942	36.523	ng/ul	94
21) Chrysene	21.89	228	755325	37.851	ng/ul	97
23) Benzo(b)fluoranthene	24.14	252	943471	39.948	ng/ul#	97
24) Benzo(k)fluoranthene	24.20	252	327691m	14.216	ng/ul	
26) Benzo(a)pyrene	25.05	252	729742m	31.811	ng/ul	
27) Indeno(1,2,3-cd)pyrene	29.04	276	455769m	17.506	ng/ul	
28) Dibenzo(a,h)anthracene	29.09	278	110929	5.146	ng/ul#	91
29) Benzo(g,h,i)perylene	30.24	276	342624	15.959	ng/ul#	95

JU 10/11/17

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