

Quantitation Report (QT Reviewed)

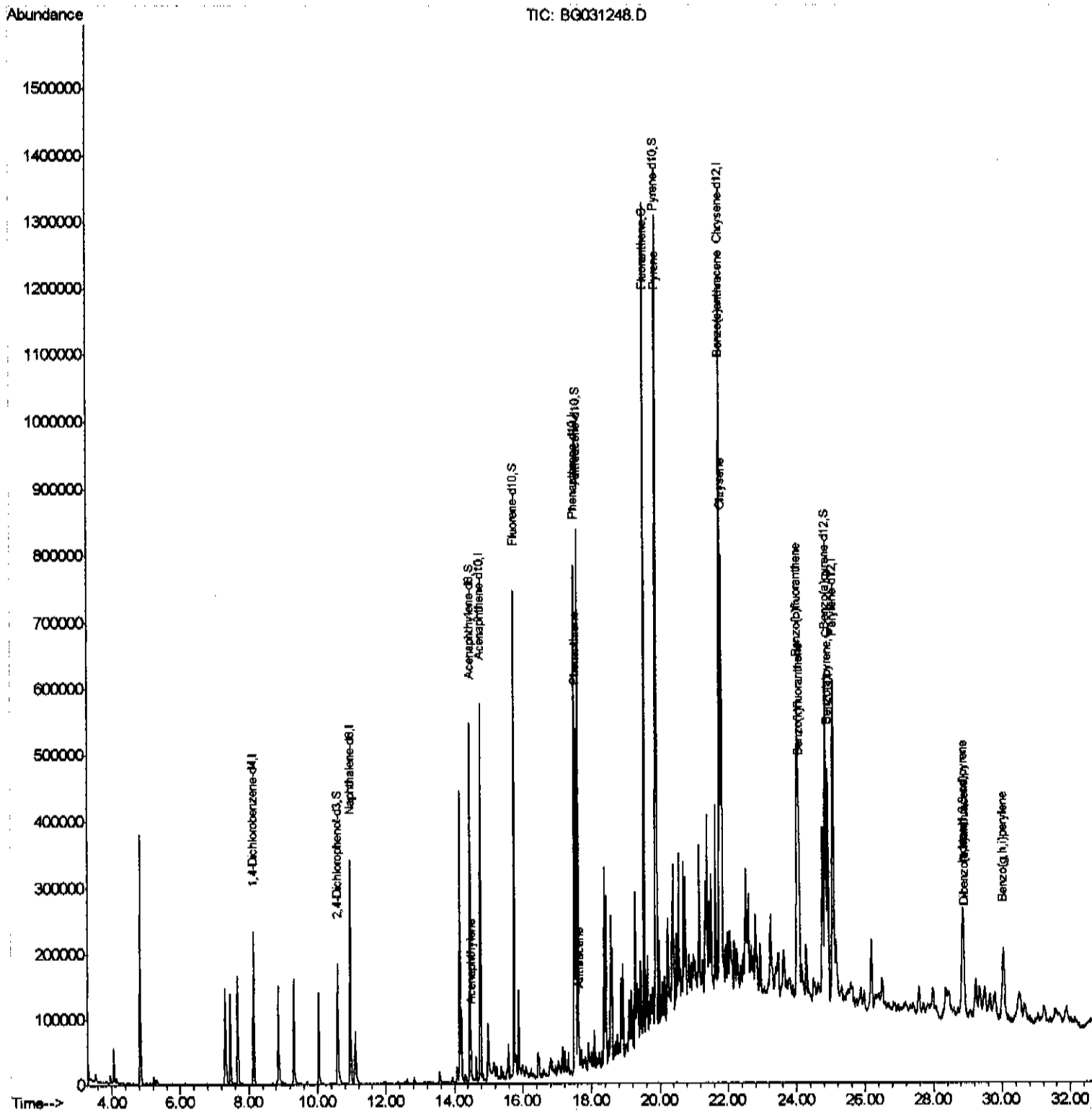
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031248.D
 Acq On : 28 Nov 2017 3:05
 Operator : SJ/JU
 Sample : I6506-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0GB4

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:08:44 PM

Quant Time: Nov 28 07:47:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

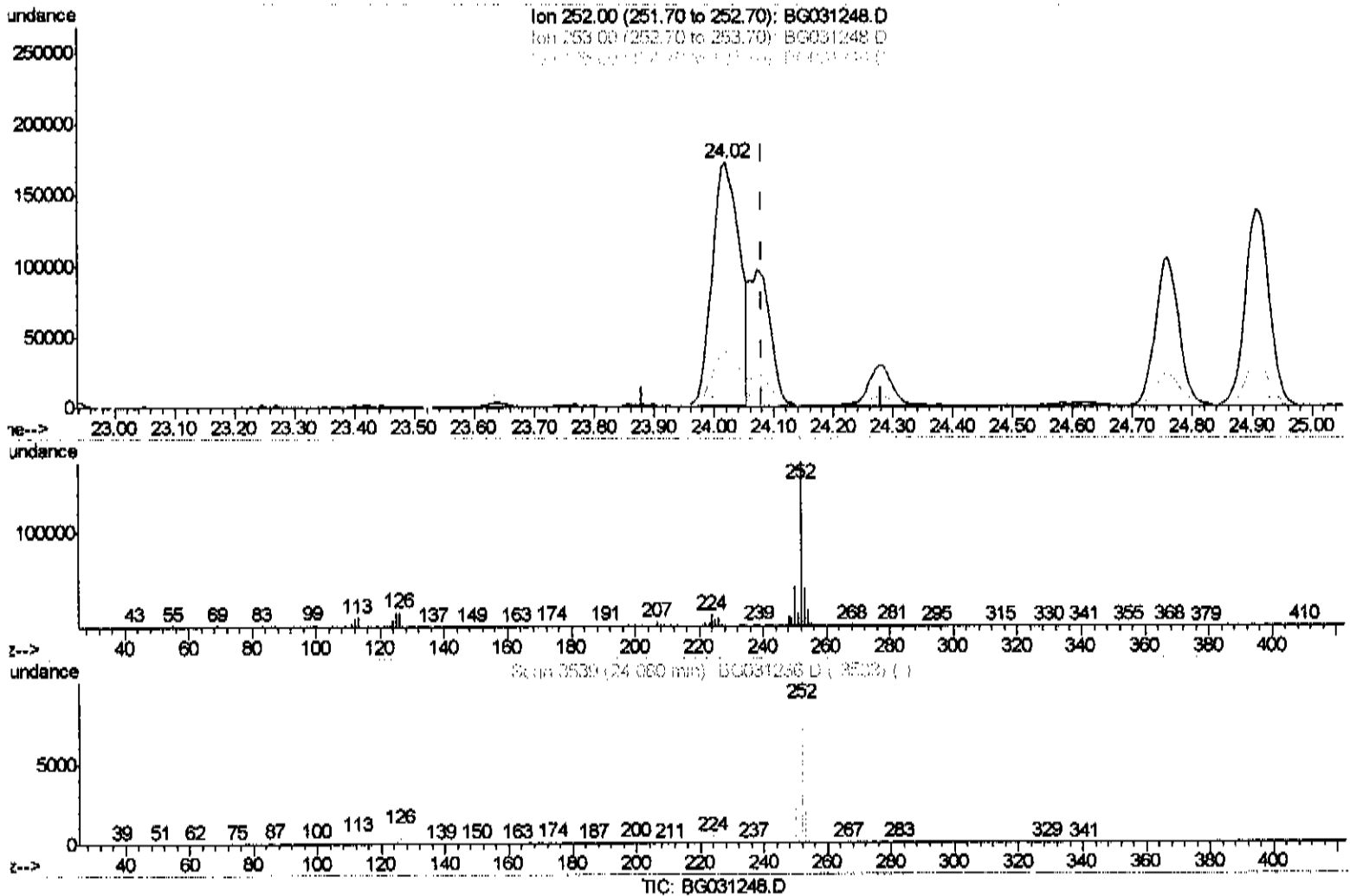
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031248.D
 Acq On : 28 Nov 2017 3:05
 Operator : SJ/JU
 Sample : I6506-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0GB4

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:08:44 PM

Quant Time: Nov 28 07:26:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

24.019min (-0.062) 17.30ng/ul

response 553735

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.11
125.00	11.00	9.04
0.00	0.00	0.00

Quantitation Report (Qedit)

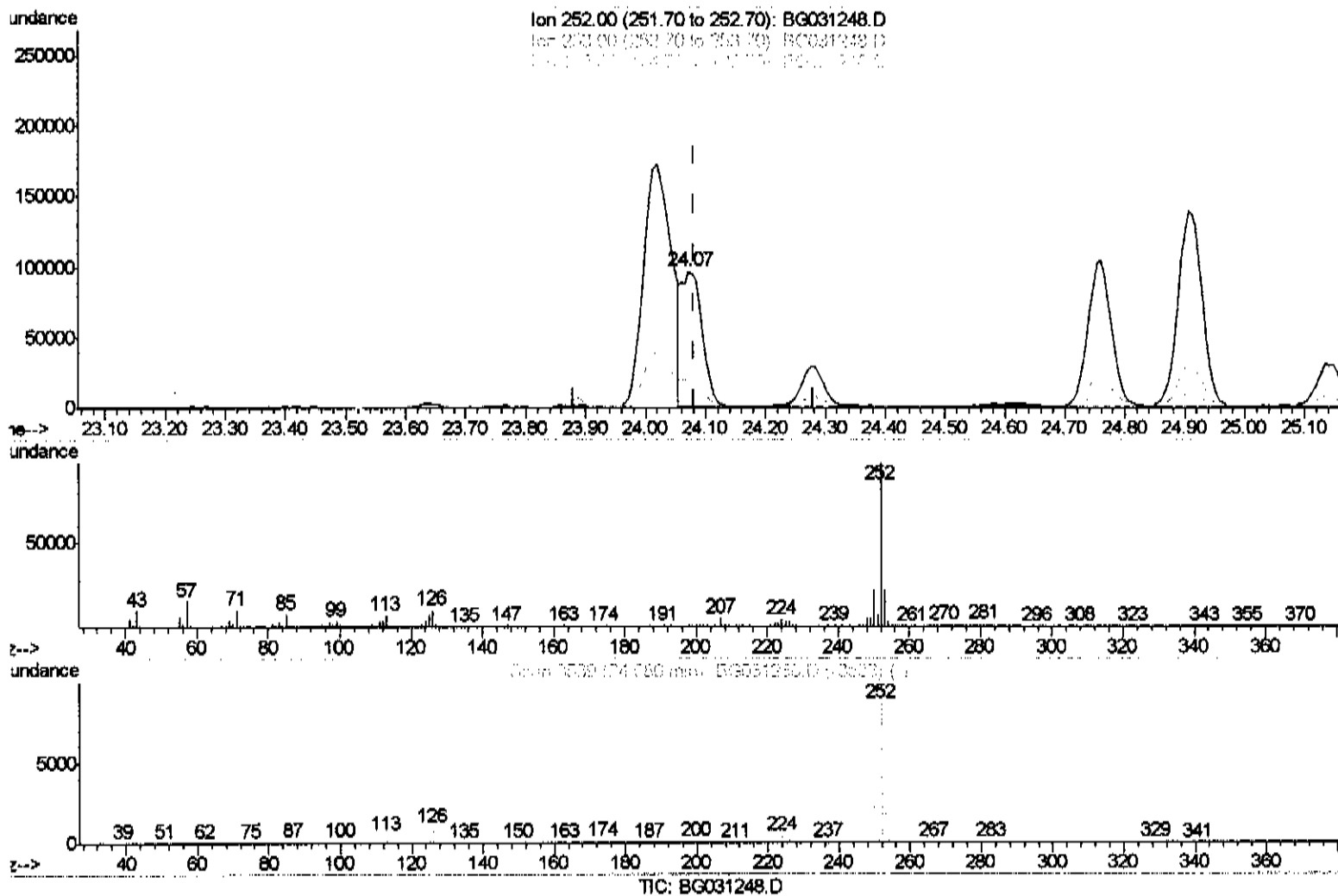
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031248.D
 Acq On : 28 Nov 2017 3:05
 Operator : SJ/JU
 Sample : I6506-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0GB4

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:08:44 PM

Quant Time: Nov 28 07:26:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

24.071min (-0.009) 7.27ng/ul m SJ 11/29/17

response 232747

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.14
125.00	11.00	7.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

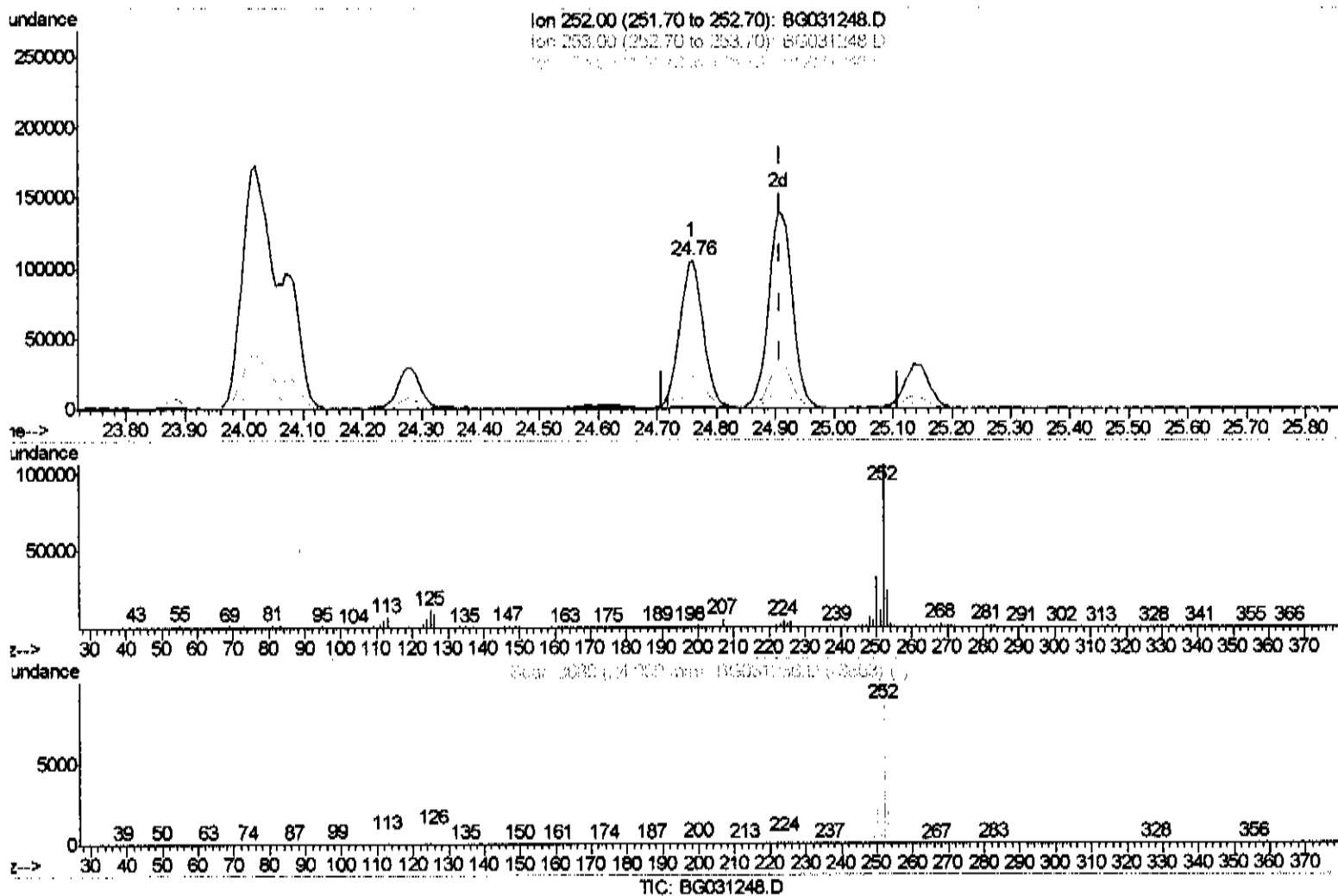
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031248.D
 Acq On : 28 Nov 2017 3:05
 Operator : SJ/JU
 Sample : I6506-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0GB4

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:08:44 PM

Quant Time: Nov 28 07:26:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration



(27) Benzo(a)pyrene (C)

24.759min (-0.150) 8.85ng/ul

response 275474

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.60
125.00	11.80	10.98
0.00	0.00	0.00

Quantitation Report (Qedit)

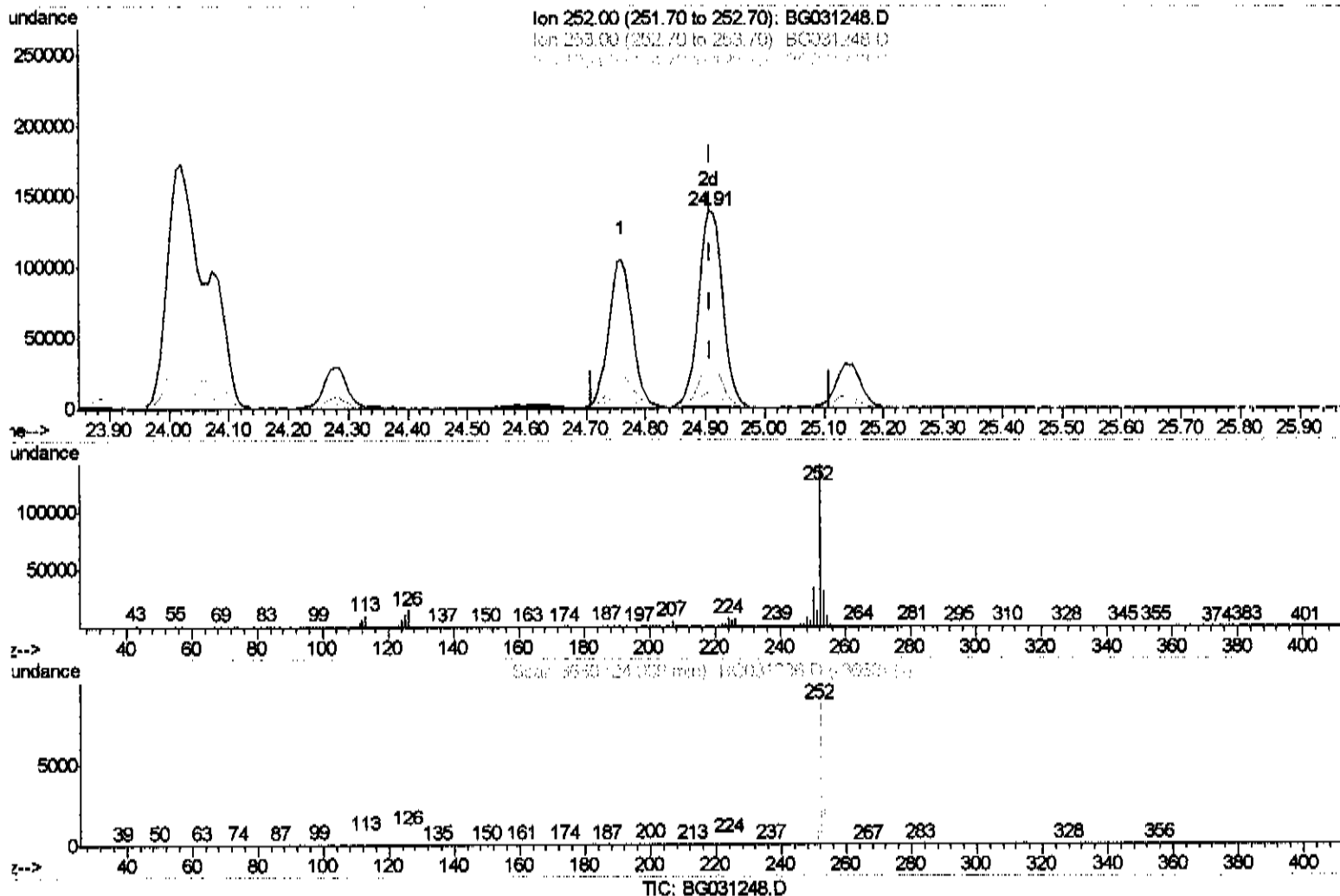
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031248.D
 Acq On : 28 Nov 2017 3:05
 Operator : SJ/JU
 Sample : I6506-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0GB4

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:08:44 PM

Quant Time: Nov 28 07:26:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration



(27) Benzo(a)pyrene (C)

24.906min (-0.003) 12.40ng/ul m SJ 11/29/17

response 386235

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.87
125.00	11.80	8.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_G
ClientSampled :
B0GB4

Manual Integrations
APPROVED

Sohil
11/28/2017 3:08:44 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
Data File : BG031248.D
Acq On : 28 Nov 2017 3:05
Operator : SJ/JU
Sample : I6506-17
Disc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 28 07:47:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
Last Update : Tue Nov 28 07:19:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	73422	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	320809	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	204848	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	495944	20.00	ng/ul	0.00
18) Chrysene-d12	21.76	240	535469	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	537684	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.58	165	97925	16.18	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	413726	19.42	ng/ul	0.00
10) Fluorene-d10	15.74	176	316754	18.51	ng/ul	0.00
15) Anthracene-d10	17.59	188	487086	19.62	ng/ul	0.00
19) Pvrene-d10	19.87	212	560012	22.89	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	524774	19.73	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	14.48	152	24747	1.33	ng/ul	99
14) Phenanthrene	17.53	178	349231	13.12	ng/ul	98
16) Anthracene	17.63	178	38841	1.44	ng/ul	96
17) Fluoranthene	19.54	202	812300	21.93	ng/ul#	91
20) Pvrene	19.90	202	804571	28.31	ng/ul#	90
21) Benzo(a)anthracene	21.74	228	410280	12.58	ng/ul	98
22) Chrysene	21.82	228	508008	16.37	ng/ul	99
24) Benzo(b)fluoranthene	24.02	252	553735	17.05	ng/ul#	96
25) Benzo(k)fluoranthene	24.07	252	232747m	7.27	ng/ul	} SJ 11/29/17
27) Benzo(a)pyrene	24.91	252	386235m	12.40	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.84	276	276376	7.79	ng/ul#	92
29) Dibenzo(a,h)anthracene	28.88	278	74521	2.54	ng/ul	94
30) Benzo(g,h,i)perylene	30.02	276	227024	7.68	ng/ul#	92

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