

Instrument :
BNA_G
ClientSampleId :
DAHA0

Manual Integrations
APPROVED

Sohil
10/10/2017 5:04:03 PM

Quantitation Report (Qedit)

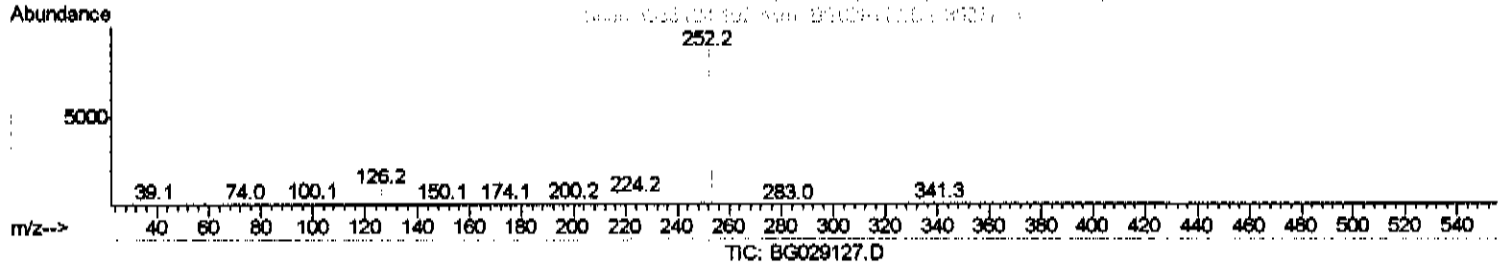
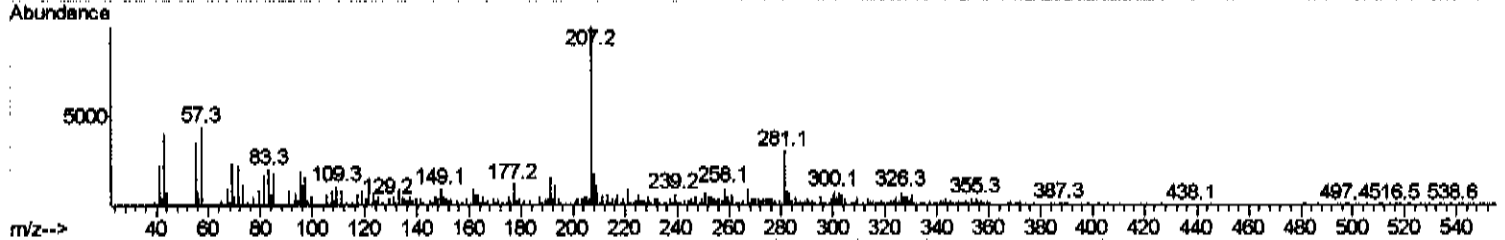
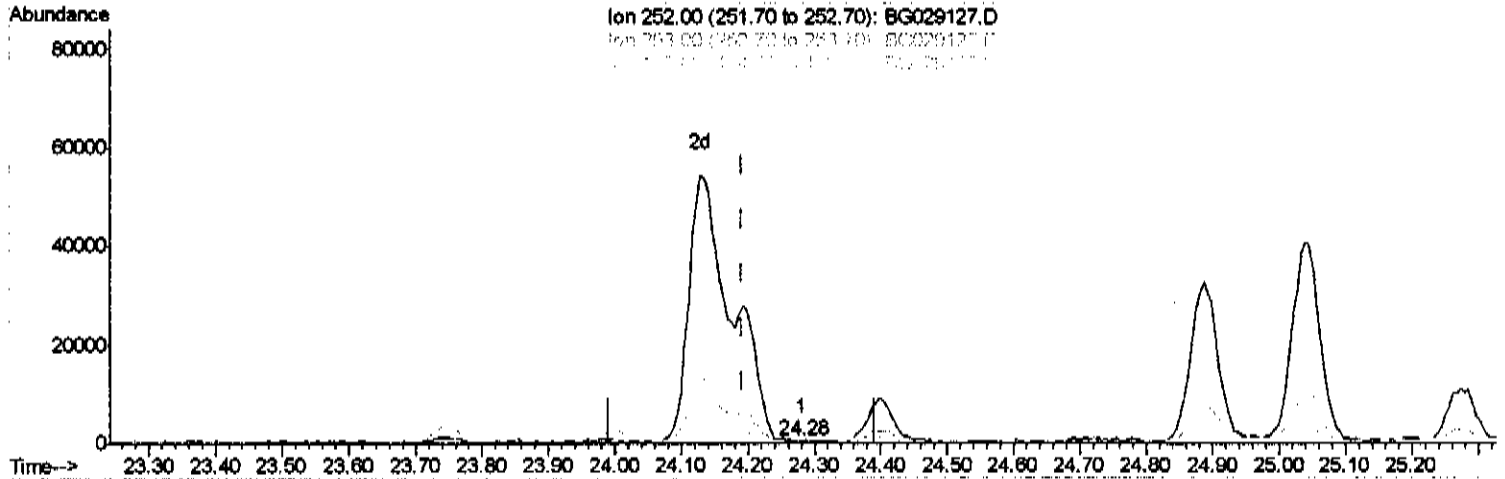
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029127.D
 Acq On : 10 Oct 2017 3:58
 Operator : SJ/JU
 Sample : I5576-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Quant Time: Oct 10 06:37:07 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



(24) Benzo(k)fluoranthene

24.281min (+0.089) 0.04ng/ui

response 828

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	101.42#
125.00	10.10	105.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

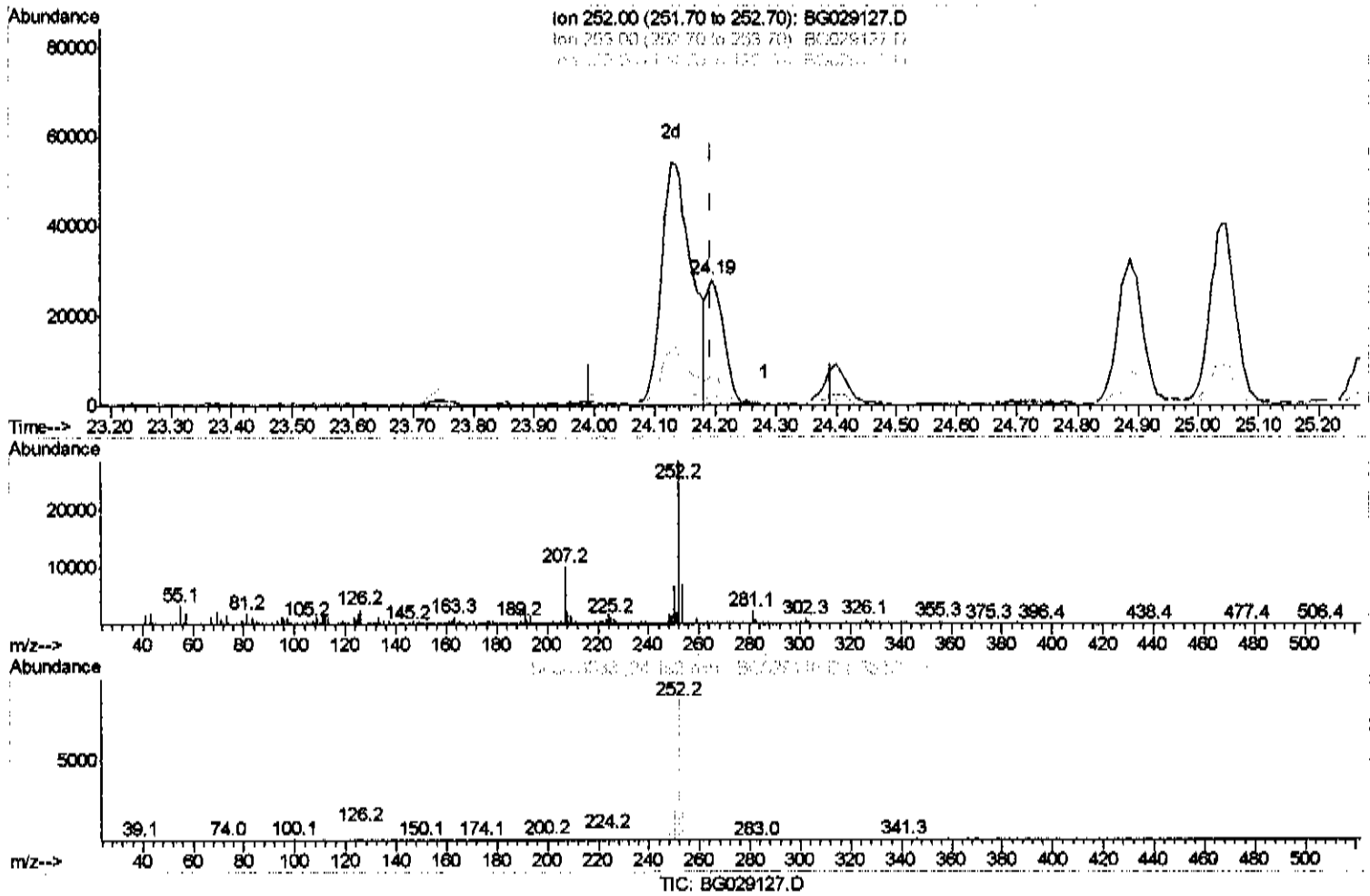
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(24) Benzo(k)fluoranthene

24.193min (+0.001) 2.44ng/ul *ju 10/11/17*

response 54139

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.17
125.00	10.10	7.63%
0.00	0.00	0.00

Quantitation Report (Qedit)

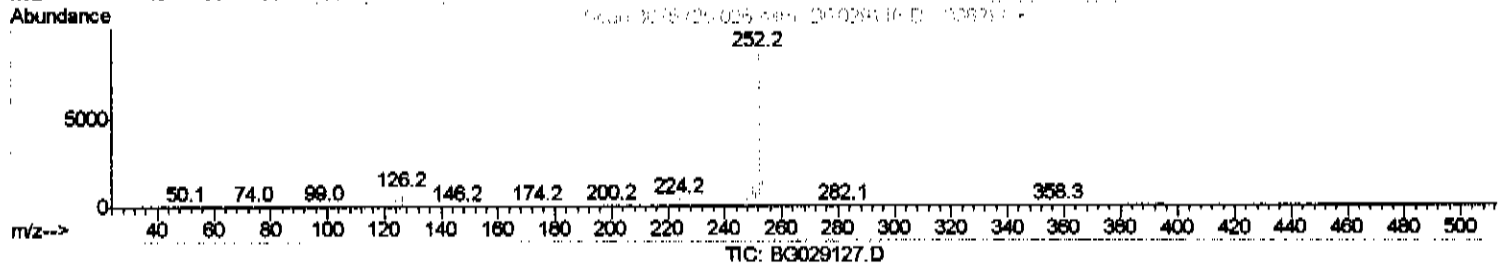
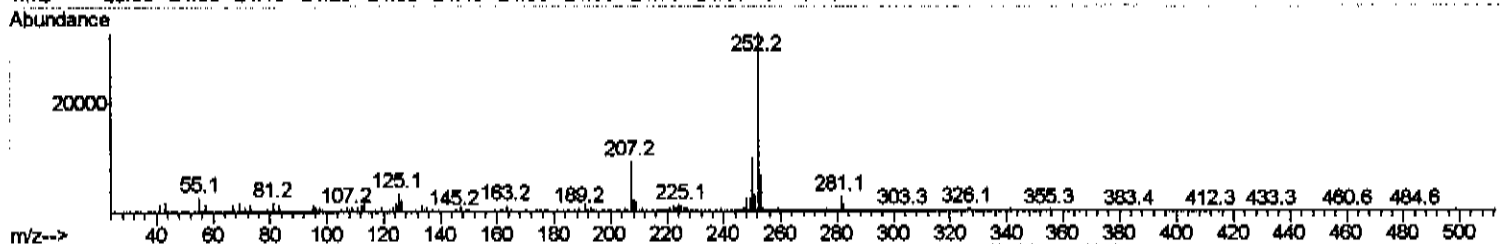
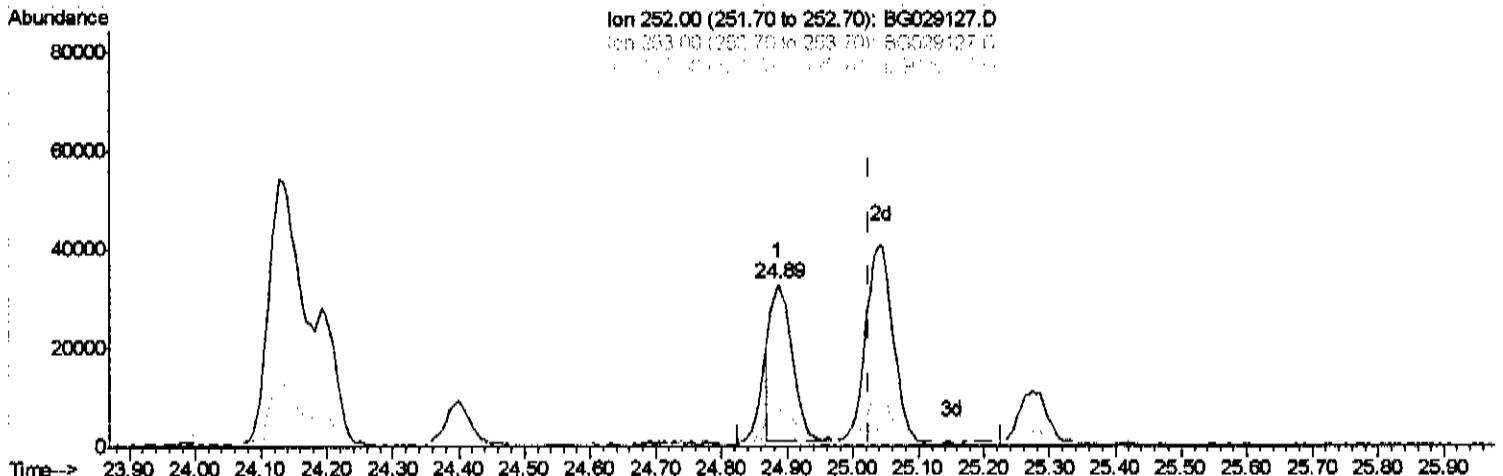
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(26) Benzo(a)pyrene (C)

24.886min (-0.140) 3.29ng/ui

response 72819

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	20.77
125.00	10.30	10.82
0.00	0.00	0.00

Quantitation Report (Qedit)

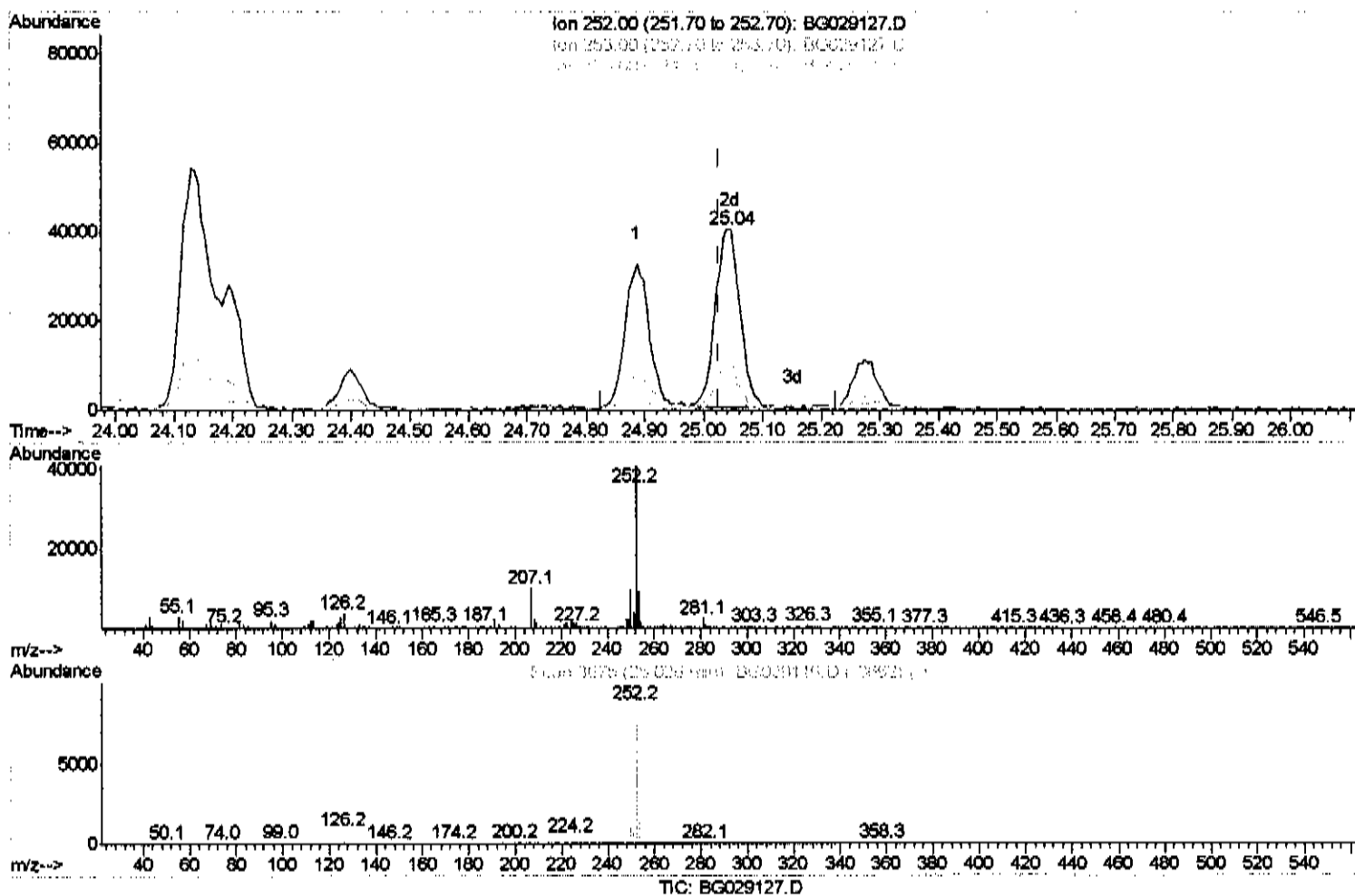
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029127.D
 Acq On : 10 Oct 2017 3:58
 Operator : SJ/JU
 Sample : I5576-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 10 06:37:07 2017
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 OLast Update : Tue Oct 10 06:24:09 2017
 Response via : Initial Calibration



(26) Benzo(a)pyrene (C)

25.044min (+0.019) 5.19ng/ul m 24/10/17

response 114843

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.61
125.00	10.30	7.37%
0.00	0.00	0.00

Quantitation Report (Qedit)

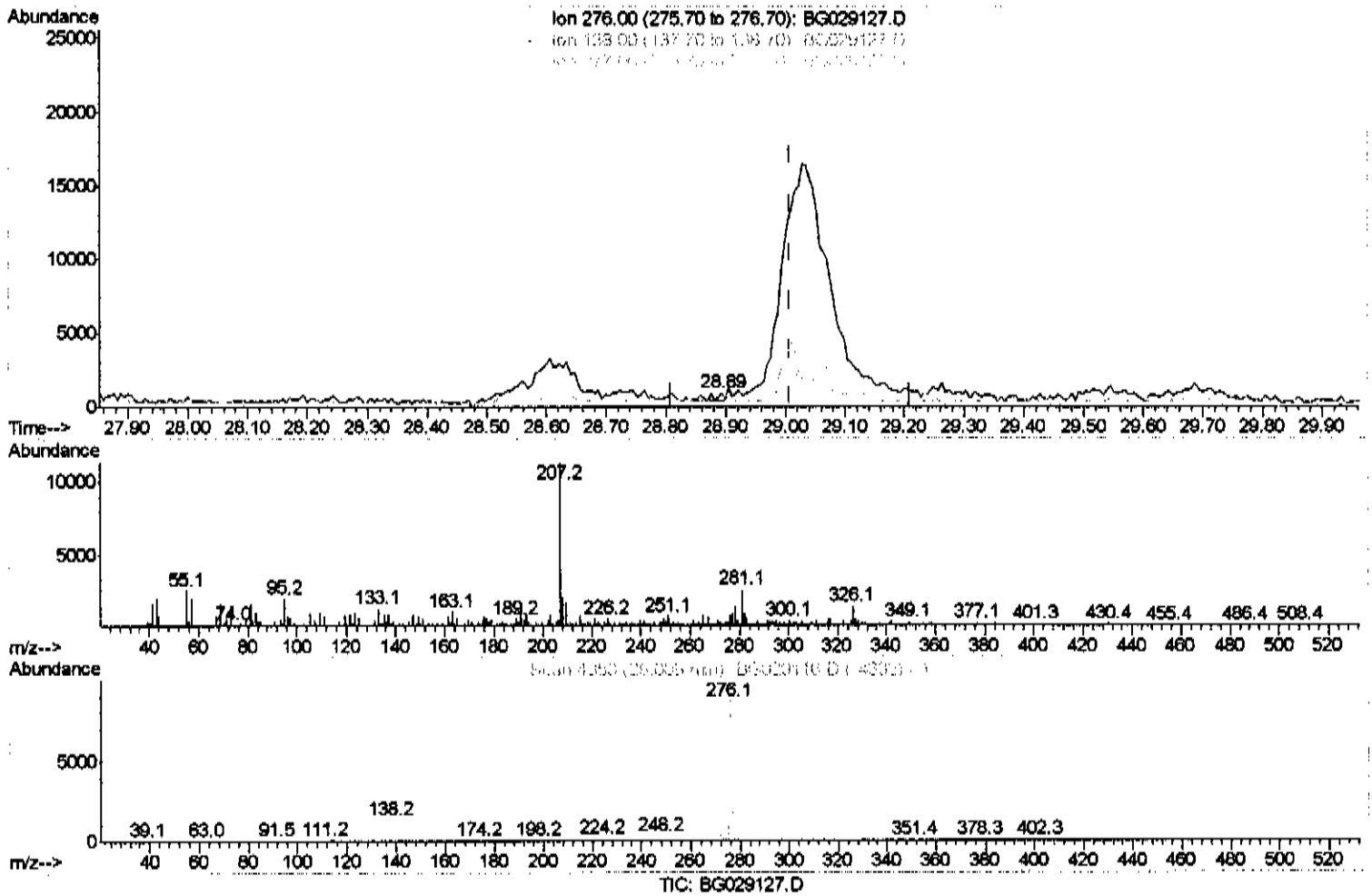
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029127.D
 Acq On : 10 Oct 2017 3:58
 Operator : SJ/JU
 Sample : I5576-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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 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



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

28.892min (-0.117) 0.02ng/ul

response 621

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	41.23%
277.00	22.50	110.53%
0.00	0.00	0.00

Quantitation Report (Qedit)

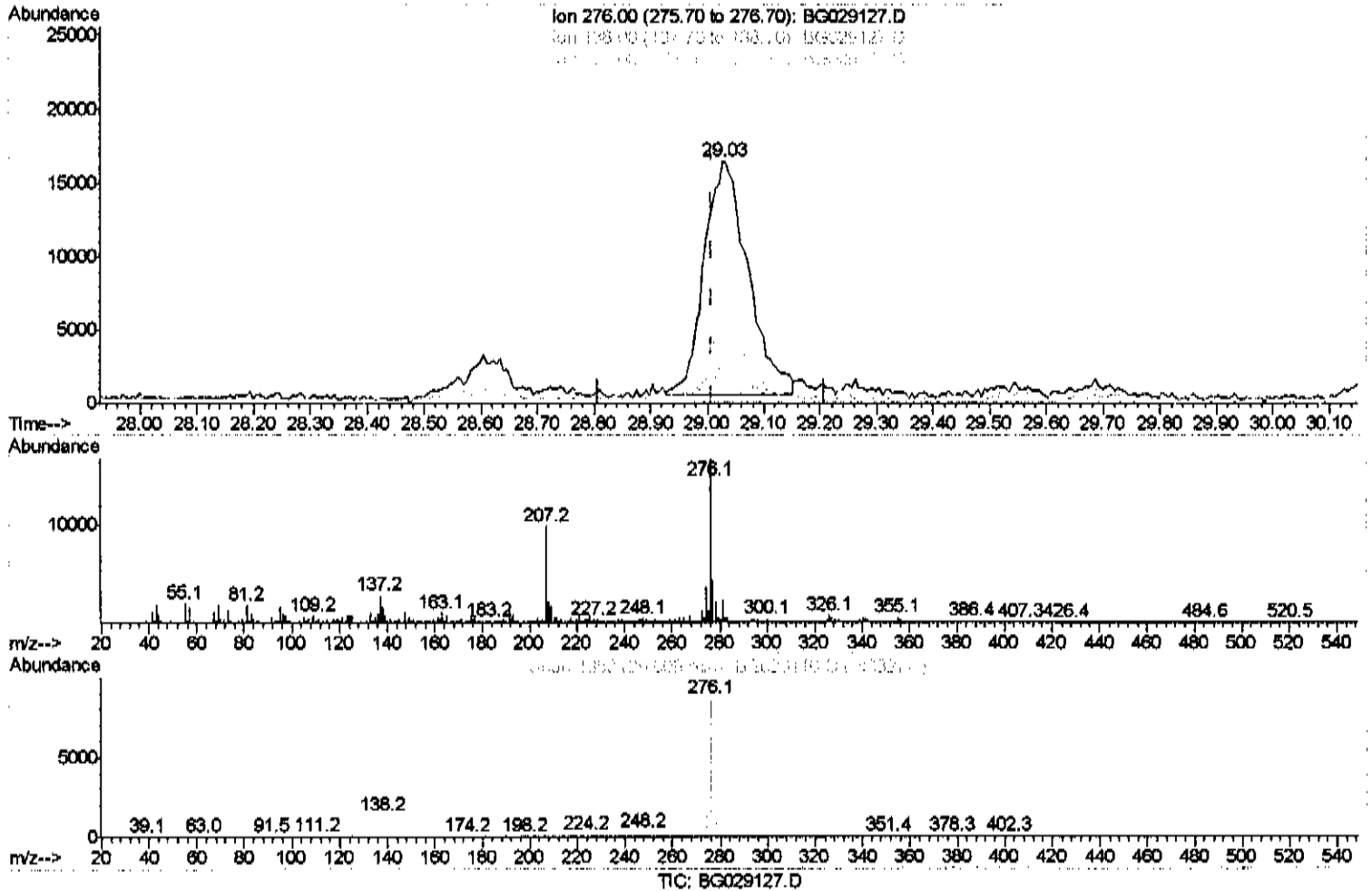
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029127.D
 Acq On : 10 Oct 2017 3:58
 Operator : SJ/JU
 Sample : I5576-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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Quant Time: Oct 10 06:37:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Tue Oct 10 06:24:09 2017
 Response via : Initial Calibration



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

29.027min (+0.019) 3.37ng/ul m *SJ 10/11/17*
 response 84563

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	11.38%
277.00	22.50	26.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations
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10/10/2017 5:04:03 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029127.D
Acq On : 10 Oct 2017 3:58
Operator : SJ/JU
Sample : I5576-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 10 07:09:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	57756	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	237260	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	153877	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	349521	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	367629	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	380620	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	521757	32.60	ng/ul	0.00
10) Fluorene-d10	15.82	176	393011	33.86	ng/ul	0.00
14) Anthracene-d10	17.67	188	570741	33.71	ng/ul	0.00
18) Pyrene-d10	19.93	212	692120	36.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	664907	36.47	ng/ul	0.02
Target Compounds						
				Ovalue		
13) Phenanthrene	17.61	178	82816	4.442 ng/ul		96
16) Fluoranthene	19.60	202	188202	8.612 ng/ul#		89
19) Pyrene	19.96	202	165648	7.228 ng/ul#		91
20) Benzo(a)anthracene	21.83	228	105191	4.859 ng/ul#		95
21) Chrysene	21.90	228	120660	6.086 ng/ul#		95
23) Benzo(b)fluoranthene	24.13	252	186796	8.204 ng/ul#		97
24) Benzo(k)fluoranthene	24.19	252	54139m	2.436 ng/ul		
26) Benzo(a)pyrene	25.04	252	114843m	5.193 ng/ul		
27) Indeno(1,2,3-cd)pyrene	29.03	276	84563m	3.369 ng/ul		
28) Dibenzo(a,h)anthracene	29.07	278	22012	1.059 ng/ul#		73
29) Benzo(a,h,i)perylene	30.23	276	71617	3.460 ng/ul#		91

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