

Quantitation Report (QT Reviewed)

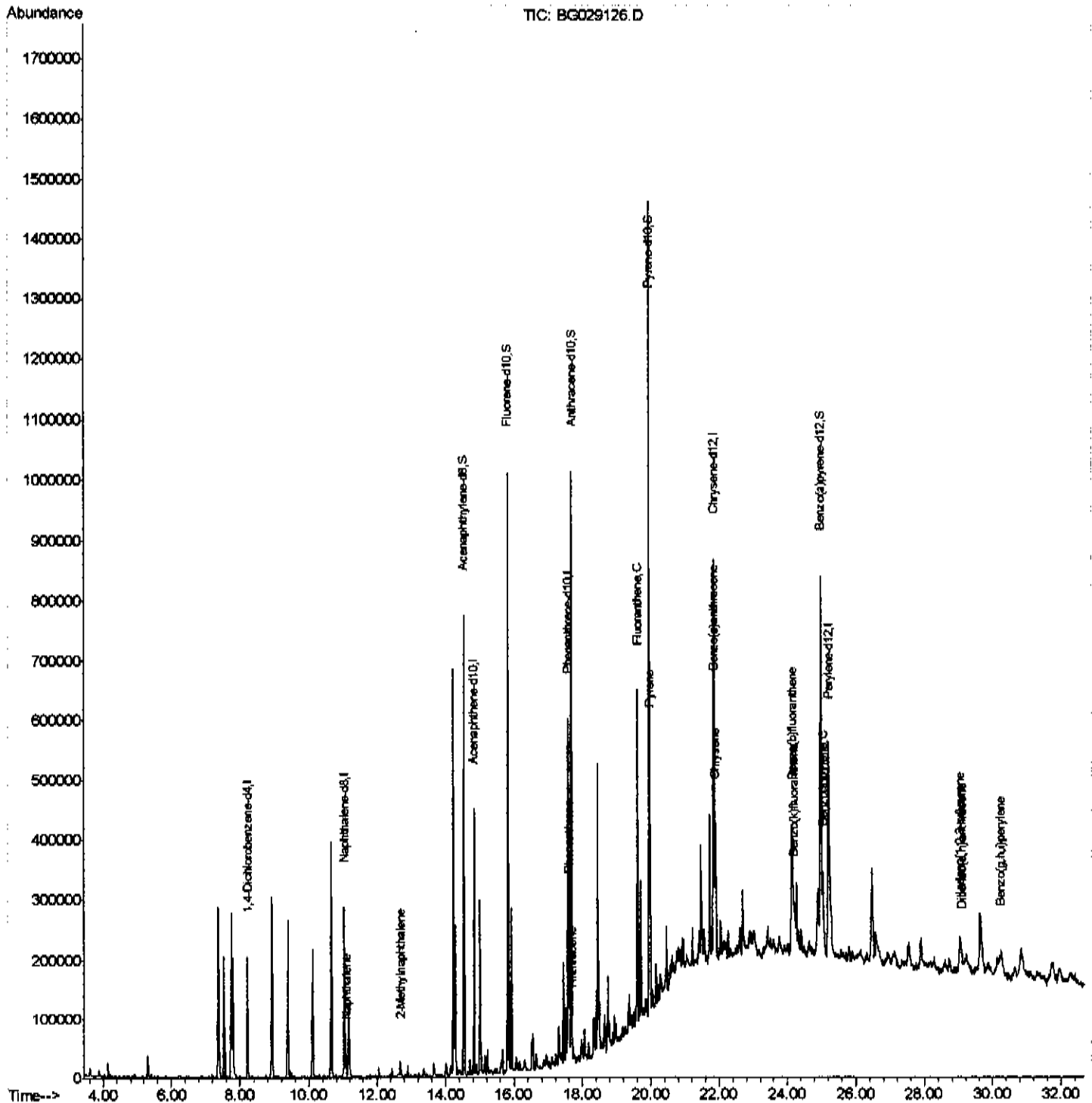
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029126.D
 Acq On : 10 Oct 2017 3:18
 Operator : SJ/JU
 Sample : I5576-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAHA1

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:04:01 PM

Quant Time: Oct 10 07:05:42 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)

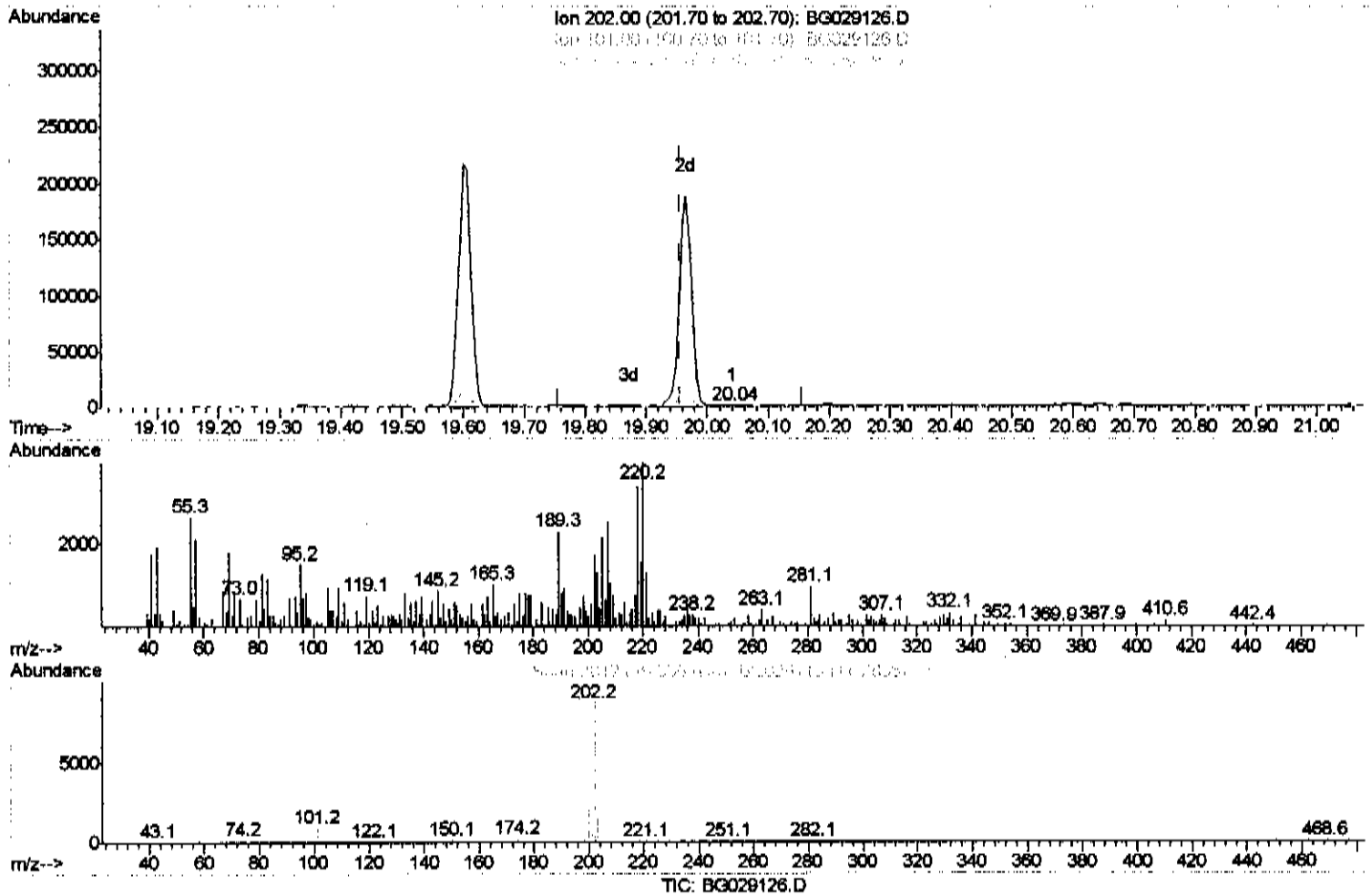
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029126.D
 Acq On : 10 Oct 2017 3:18
 Operator : SJ/JU
 Sample : I5576-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAHA1

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:04:01 PM

Quant Time: Oct 10 06:36:53 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



(19) Pyrene

20.042min (+0.086) 0.09ng/ul

response 2161

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	15.85
100.00	10.10	11.02
0.00	0.00	0.00

Quantitation Report (Qedit)

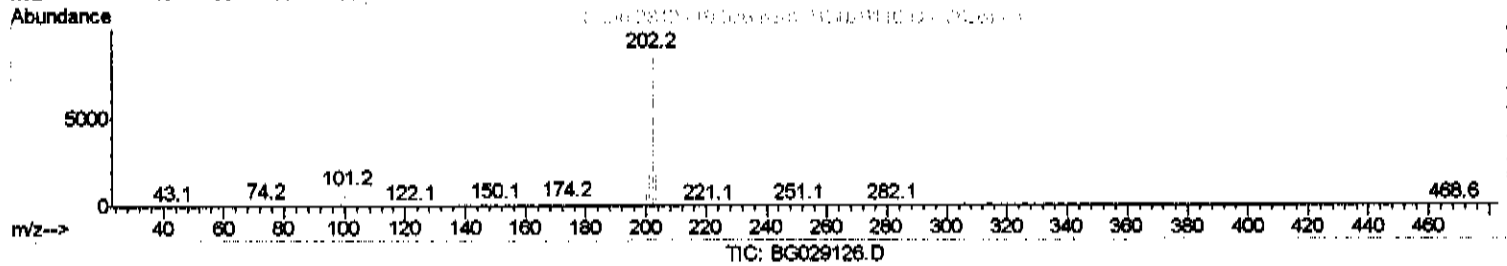
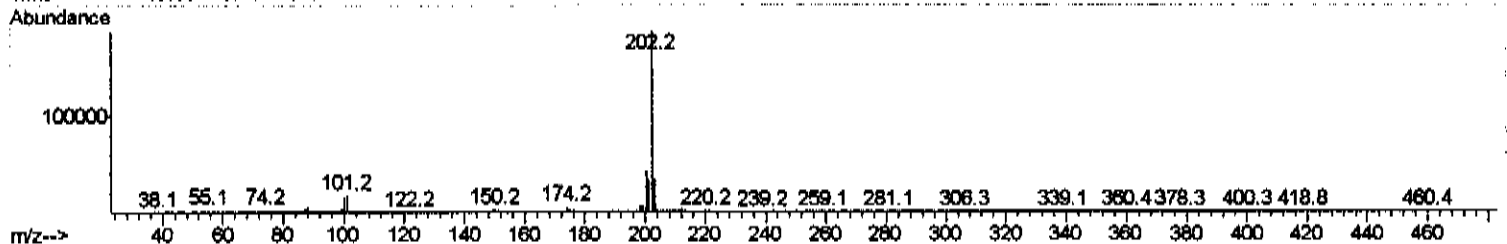
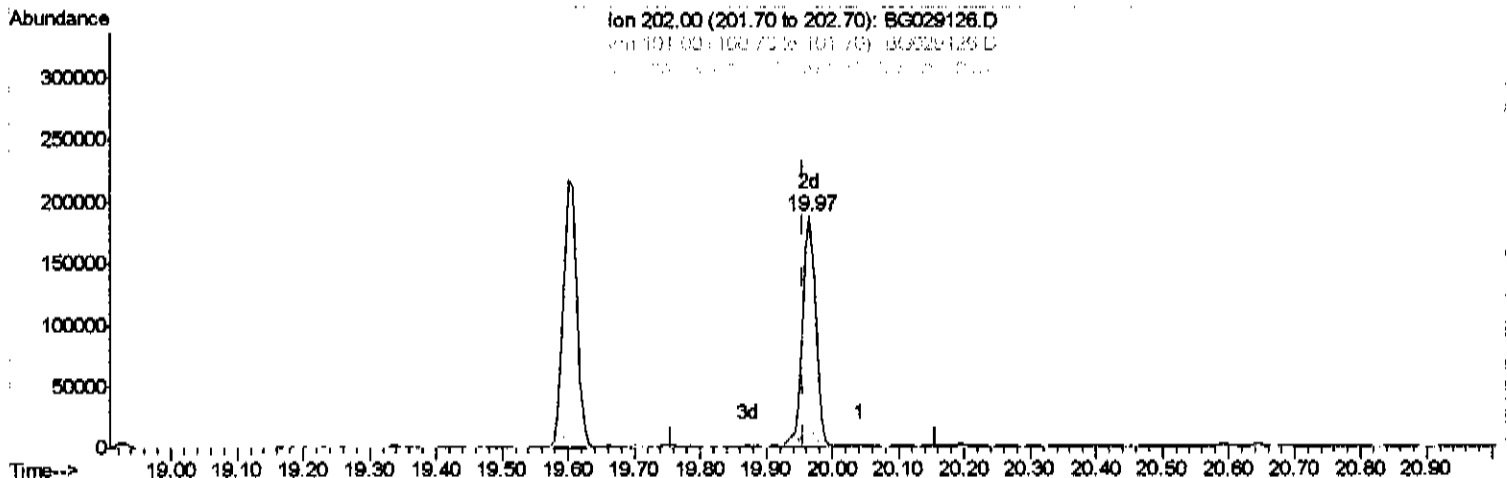
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029126.D
 Acq On : 10 Oct 2017 3:18
 Operator : SJ/JU
 Sample : I5576-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAHA1

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:04:01 PM

Quant Time: Oct 10 06:36:53 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



(19) Pyrene

19.965min (+0.009) 11.14ng/ul m

response 267161

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	9.57%
100.00	10.10	8.02%
0.00	0.00	0.00

JU 10/11/17

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029126.D
 Acq On : 10 Oct 2017 3:18
 Operator : SJ/JU
 Sample : I5576-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAHA1

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:04:01 PM

Quant Time: Oct 10 07:05:42 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	57268	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	243447	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	159233	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	370972	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	384730	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	401276	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.53	160	572069	34.54	ng/ul	0.00
10) Fluorene-d10	15.81	176	435527	36.26	ng/ul	0.00
14) Anthracene-d10	17.67	188	627068	34.90	ng/ul	0.00
18) Pyrene-d10	19.94	212	723345	36.75	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	700914	36.46	ng/ul	0.02
Target Compounds						
					Ovalue	
3) Naphthalene	11.08	128	18118	1.430	ng/ul#	93
4) 2-Methylnaphthalene	12.67	142	12404	1.290	ng/ul	90
13) Phenanthrene	17.61	178	158506	8.010	ng/ul	99
15) Anthracene	17.70	178	22687	1.121	ng/ul	98
16) Fluoranthene	19.60	202	311883	13.446	ng/ul#	91
19) Pyrene	19.97	202	267161m	11.140	ng/ul	91
20) Benzo(a)anthracene	21.82	228	166426	7.345	ng/ul	99
21) Chrysene	21.89	228	172175	8.299	ng/ul	94
23) Benzo(b)fluoranthene	24.14	252	267729	11.153	ng/ul#	96
24) Benzo(k)fluoranthene	24.19	252	95161	4.062	ng/ul#	97
26) Benzo(a)pyrene	25.04	252	170649	7.319	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	29.04	276	121448	4.589	ng/ul#	94
28) Dibenzo(a,h)anthracene	29.09	278	30537	1.394	ng/ul	96
29) Benzo(a,h,i)perylene	30.23	276	102437	4.694	ng/ul#	92

> Jul 11/17

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