

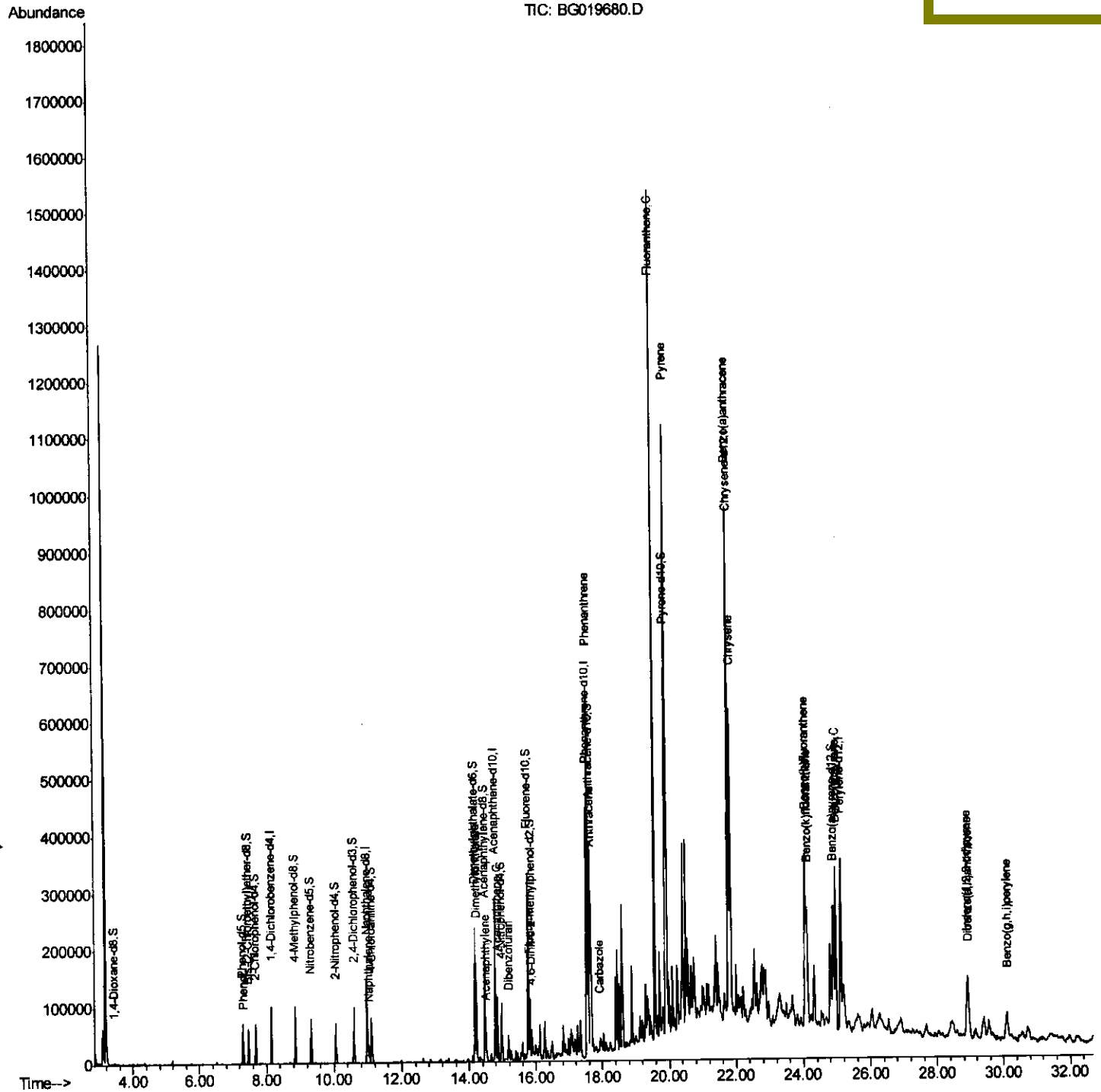
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019680.D
Acq On : 18 Nov 2015 4:01
Operator : UM/NP
Sample : G4427-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 18 07:33:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC7D0

Manual Integrations
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Quantitation Report (Qedit)

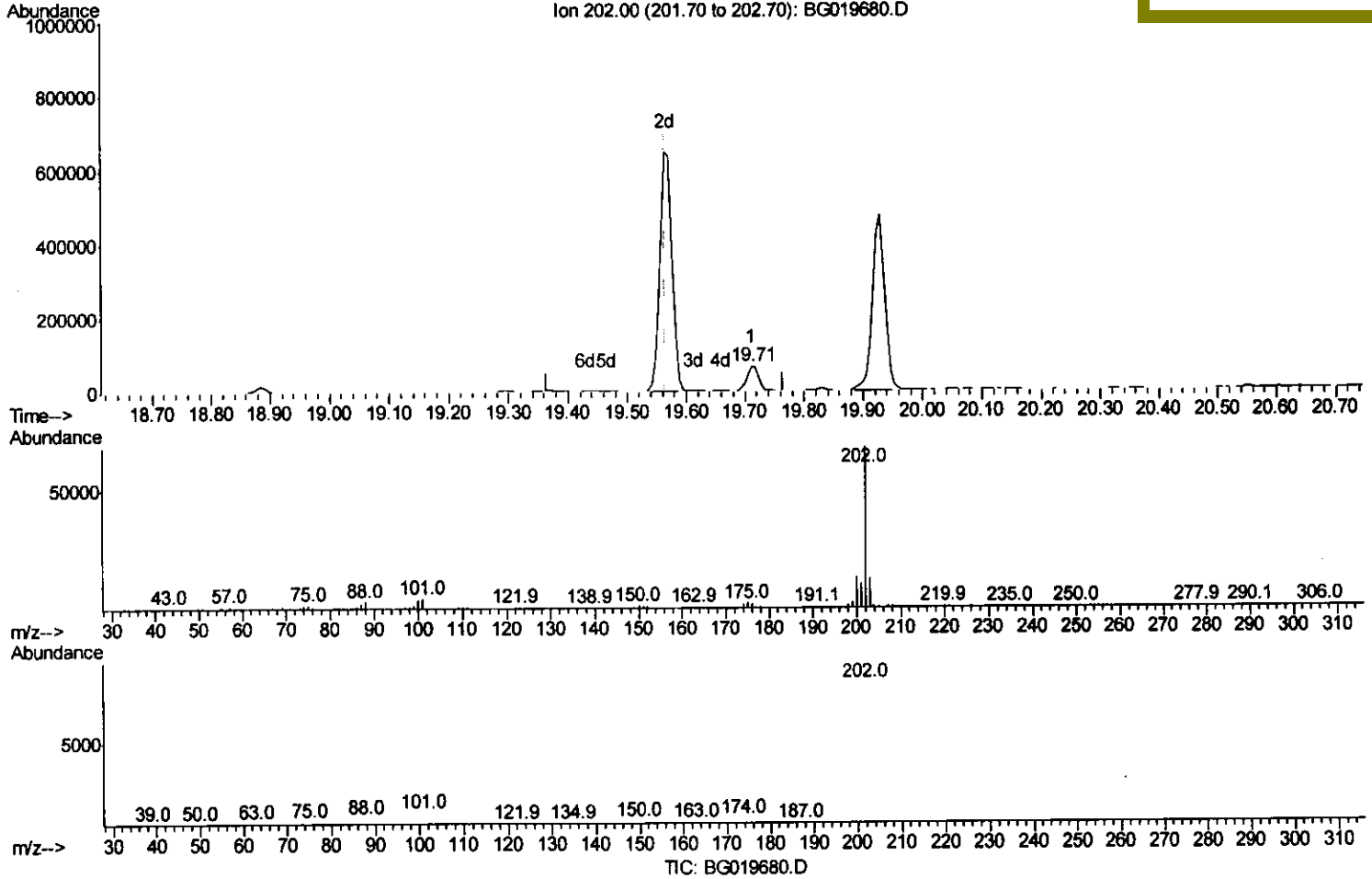
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
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 Operator : UM/NP
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 ClientSampleId :
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Quant Time: Nov 18 07:25:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
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(77) Fluoranthene (C)

19.712min (+0.147) 5.12ng/ul

response 94722

Ion	Exp%	Act%
202.00	100	100
101.00	6.50	6.41
100.00	6.20	5.87
0.00	0.00	0.00

Quantitation Report (Qedit)

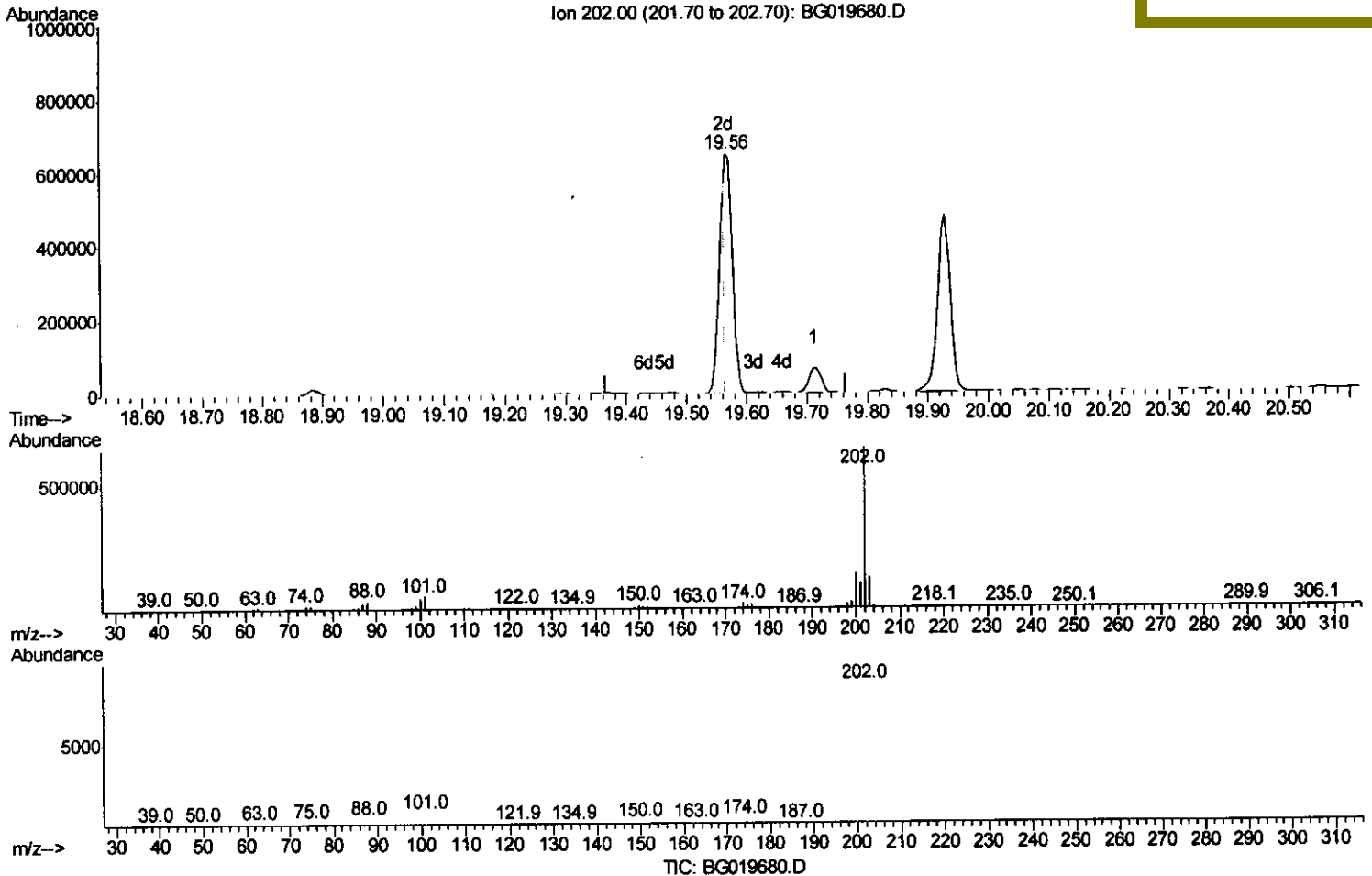
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
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Manual Integrations
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(77) Fluoranthene (C)

19.565min (+0.000) 51.30ng/ul m

response 949036

Ion	Exp%	Act%
202.00	100	100
101.00	6.50	7.96%
100.00	6.20	6.65
0.00	0.00	0.00

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Quantitation Report (Qedit)

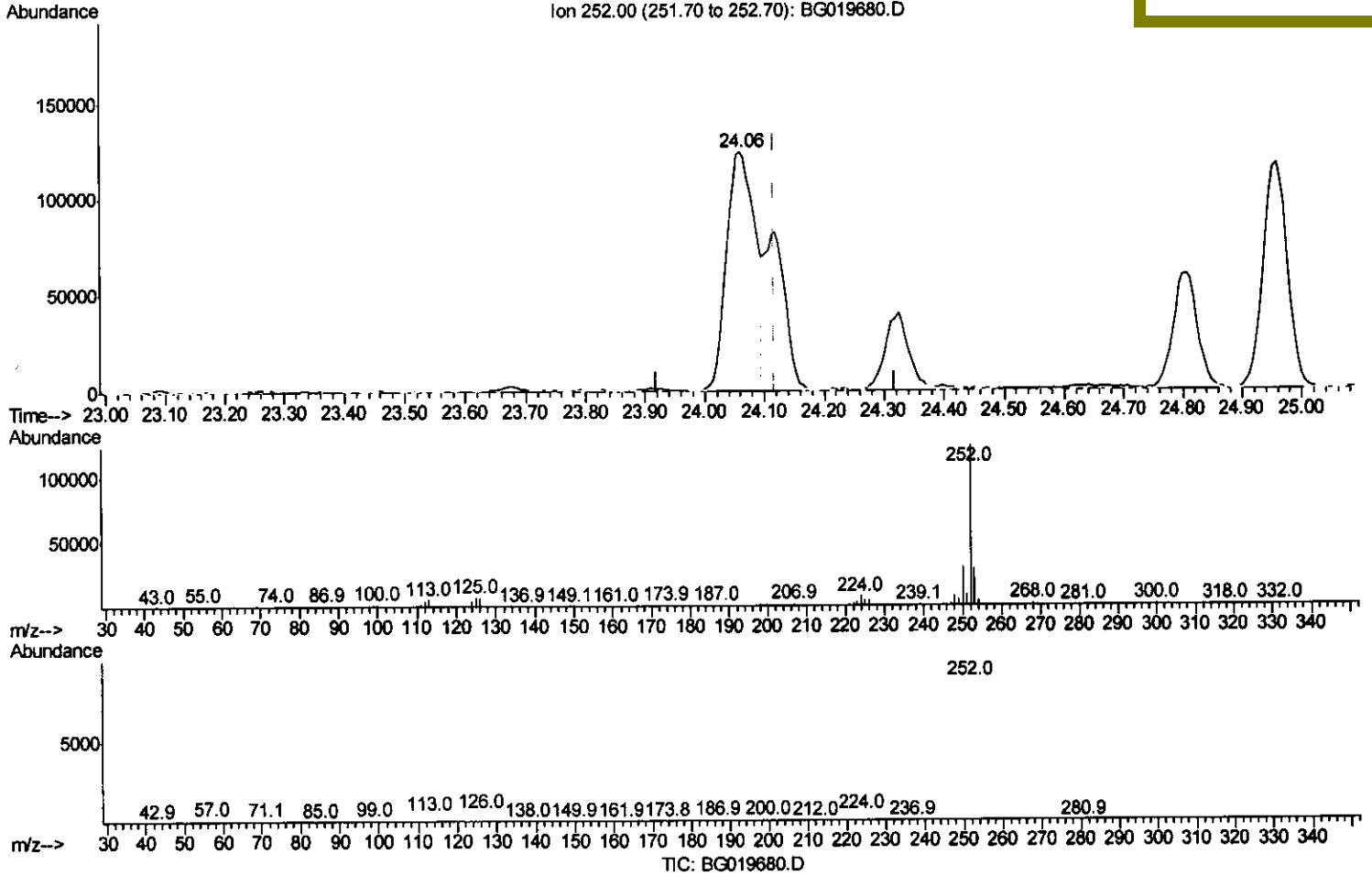
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
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 Operator : UM/NP
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(89) Benzo(k)fluoranthene

24.059min (-0.059) 21.27ng/ul

response 414285

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.15
125.00	5.50	5.74
0.00	0.00	0.00

Quantitation Report (Qedit)

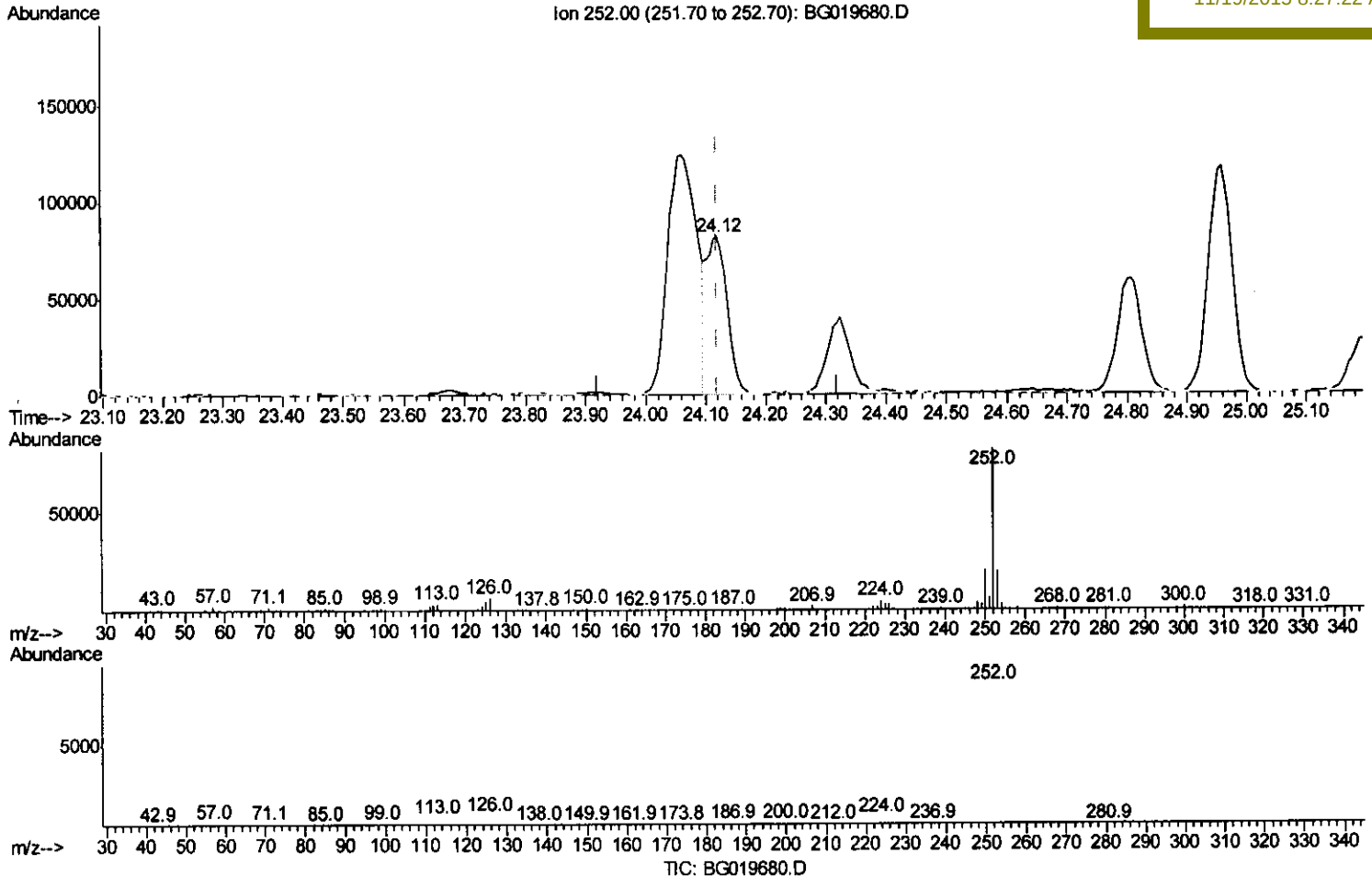
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019680.D
 Acq On : 18 Nov 2015 4:01
 Operator : UM/NP
 Sample : G4427-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7D0

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Manual Integrations
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(89) Benzo(k)fluoranthene

24.118min (+0.000) 10.13ng/ul m *UM*
11/19/15

response 197283

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.47
125.00	5.50	5.34
0.00	0.00	0.00

Quantitation Report (Qedit)

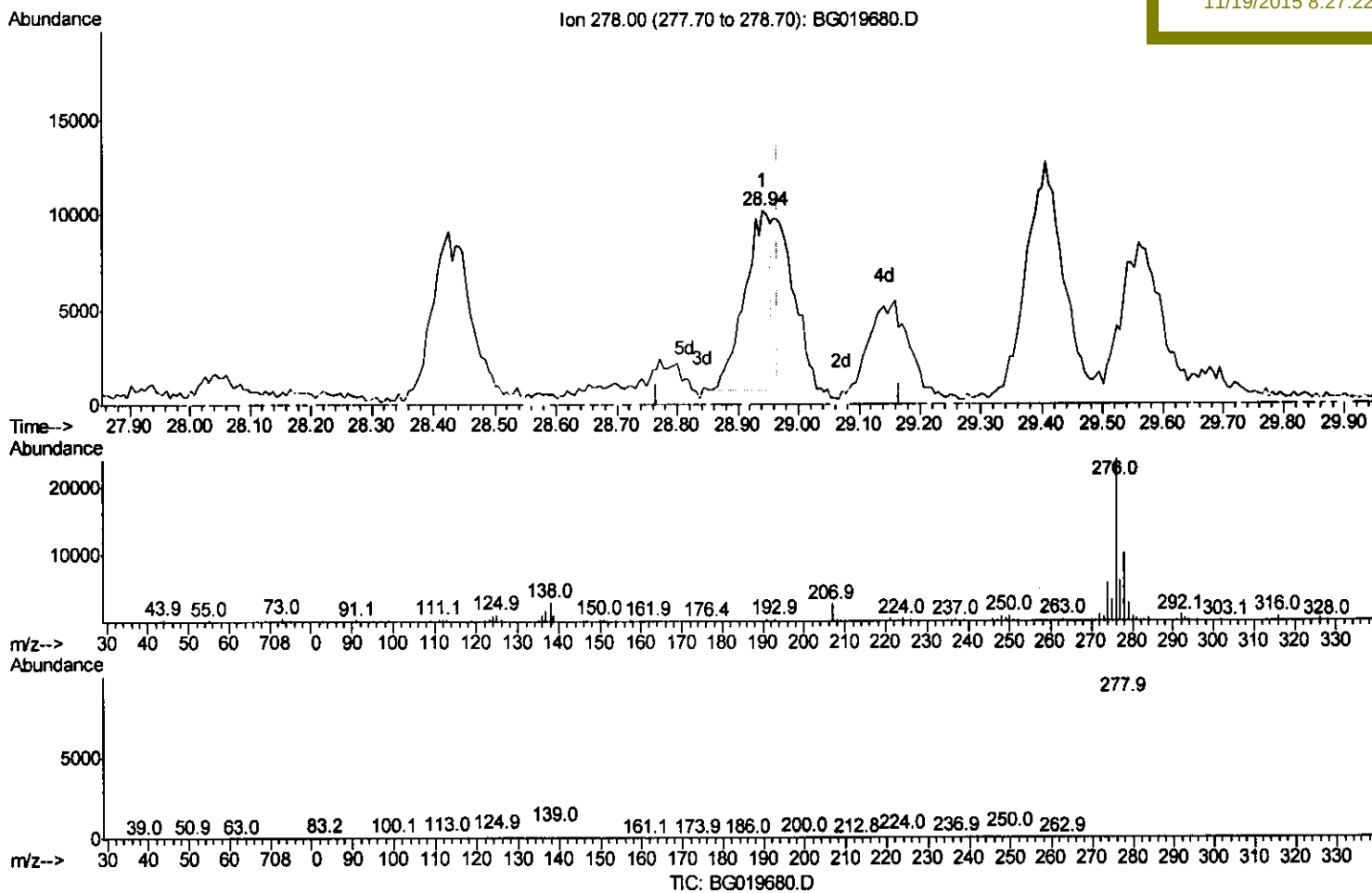
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
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Sample : G4427-11
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(93) Dibenzo(a,h)anthracene

28.942min (-0.023) 1.55ng/ul

response 27772

Ion	Exp%	Act%
278.00	100	100
139.00	7.40	10.55#
279.00	22.70	27.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

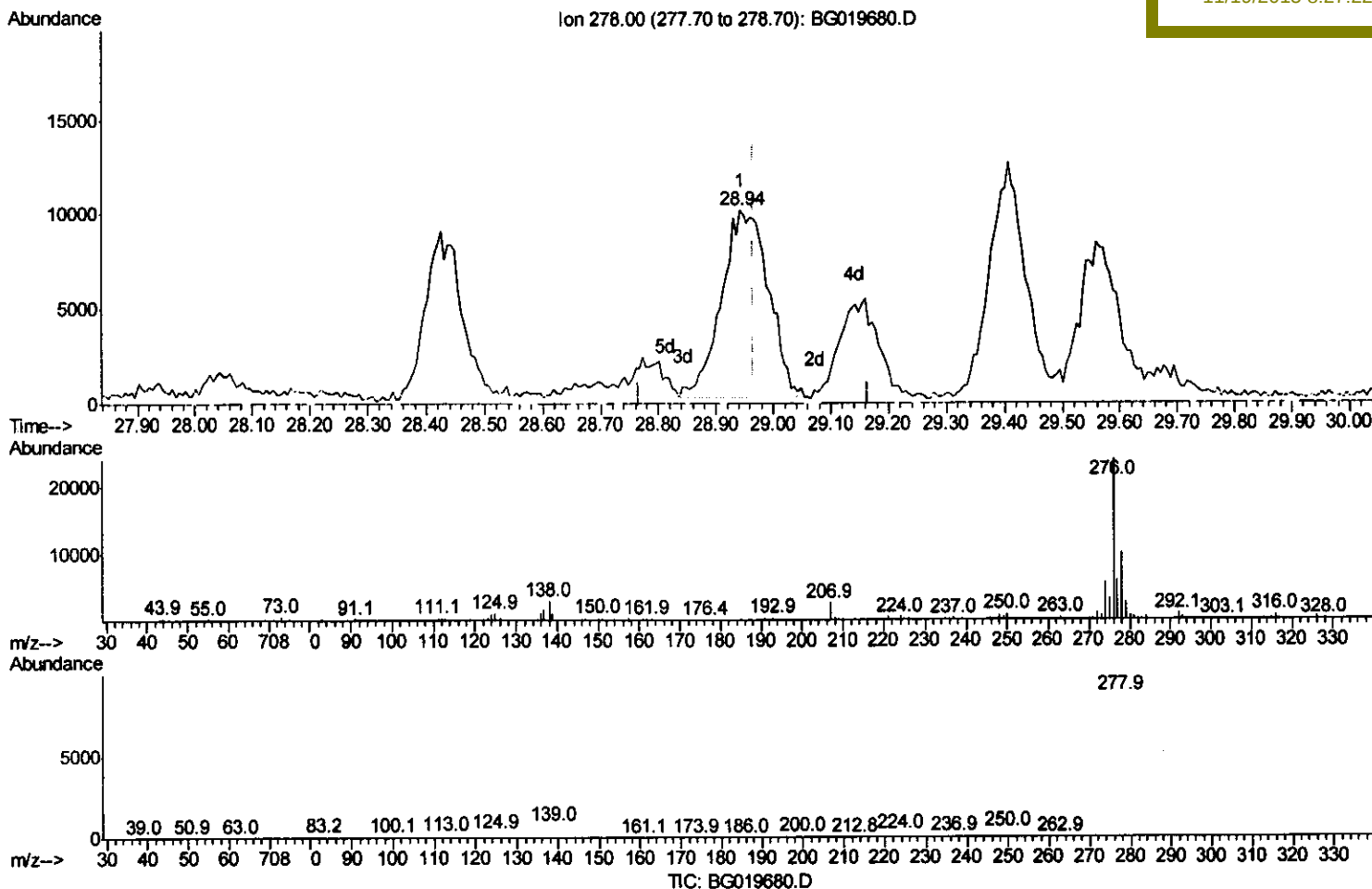
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Data File : BG019680.D
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Sample : G4427-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
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Manual Integrations
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(93) Dibenzo(a,h)anthracene

28.942min (-0.023) 3.11ng/ul m U.M
11/19/15

response 55536

Ion	Exp%	Act%
278.00	100	100
139.00	7.40	10.55#
279.00	22.70	27.61#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	27211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	112786	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	98505	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	271230	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	336036	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	327654	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1862	2.92	ng/uL	0.00
5) Phenol-d5	7.29	99	42525	15.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	30519	16.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	28465	15.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	36379	15.76	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	16234	17.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17692	16.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	37435	16.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	37586	17.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	148909	16.71	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	146814	15.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	19763	14.08	ng/ul	0.00
58) Fluorene-d10	15.77	176	128505	16.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	12149	6.93	ng/ul	0.00
71) Anthracene-d10	17.62	188	212483	16.14	ng/ul	0.00
79) Pyrene-d10	19.89	212	219813	14.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	242821	14.20	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.32	94	3361	1.12	ng/ul#	90
28) Naphthalene	11.03	128	23315	3.83	ng/ul#	96
45) Dimethylphthalate	14.22	163	100524	11.38	ng/ul	98
48) Acenaphthylene	14.51	152	18953	1.97	ng/ul	93
50) Acenaphthene	14.85	153	45433	6.89	ng/ul	99
54) Dibenzofuran	15.18	168	17237	1.78	ng/ul	96
59) Fluorene	15.82	166	44345	5.24	ng/ul	95
70) Phenanthrene	17.57	178	382350	26.34	ng/ul	98
72) Anthracene	17.66	178	175976	12.02	ng/ul	98
75) Carbazole	17.93	167	13762	1.17	ng/ul#	91
77) Fluoranthene	19.56	202	949036m	51.30	ng/ul	
80) Pyrene	19.93	202	698953	35.61	ng/ul	99
83) Benzo(a)anthracene	21.78	228	500579	24.58	ng/ul	95
85) Chrysene	21.84	228	378867	19.76	ng/ul	97
88) Benzo(b)fluoranthene	24.06	252	414285	20.52	ng/ul	97
89) Benzo(k)fluoranthene	24.12	252	197283m	10.13	ng/ul	
91) Benzo(a)pyrene	24.96	252	326574	16.80	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.91	276	184328	8.47	ng/ul	98
93) Dibenzo(a,h)anthracene	28.94	278	55536m	3.11	ng/ul	
94) Benzo(g,h,i)perylene	30.09	276	103619	5.74	ng/ul	96

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