Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG092515\
Data File : BG018930.D
Acq On : 27 Sep 2015 2:01
Operator : UM/NP
Sample : G3798-21MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 28 06:28:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9G73MSD

Manual Integrations APPROVED
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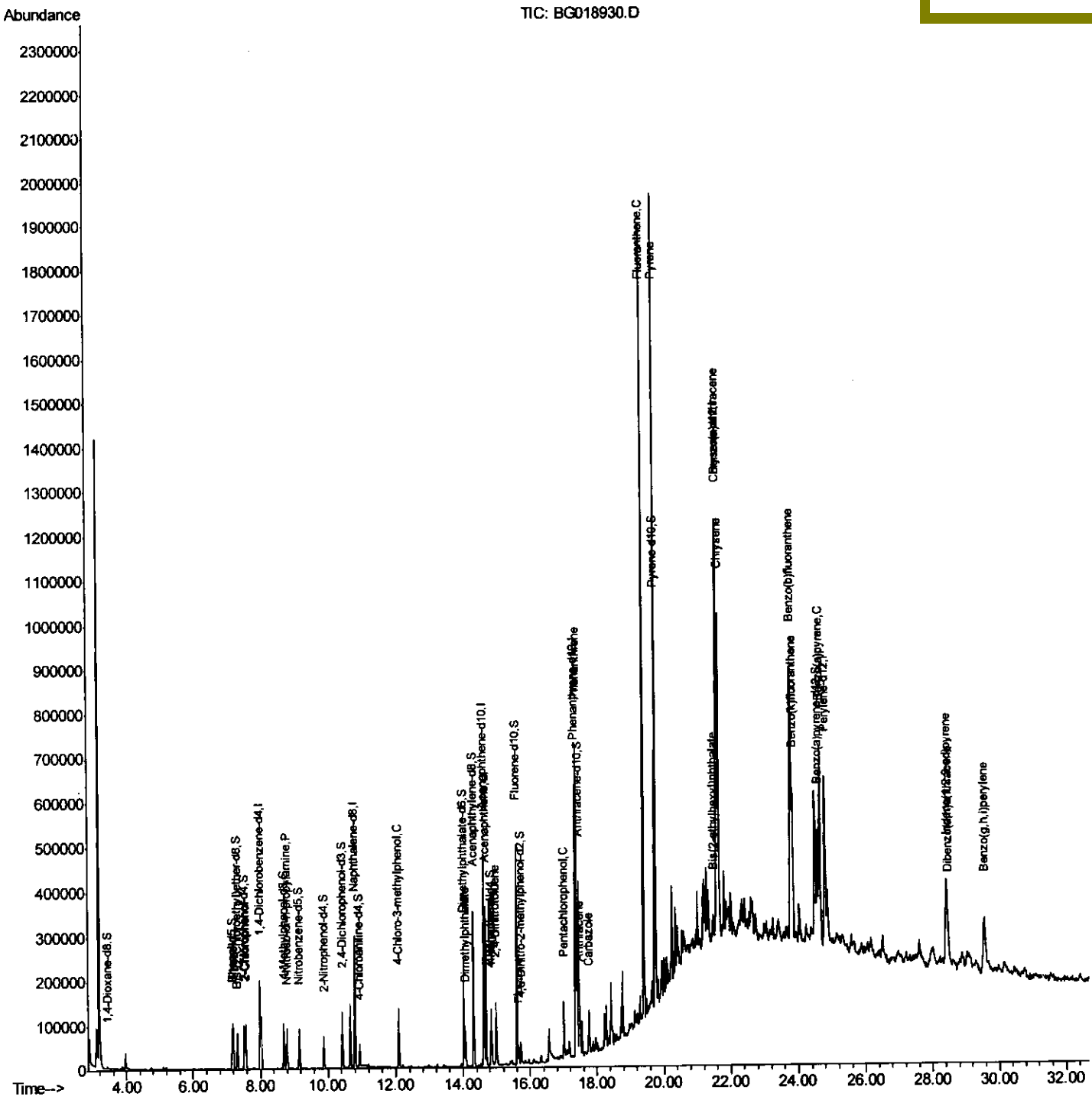

Quantitation Report (Qedit)

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Operator : UM/NP
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Misc :
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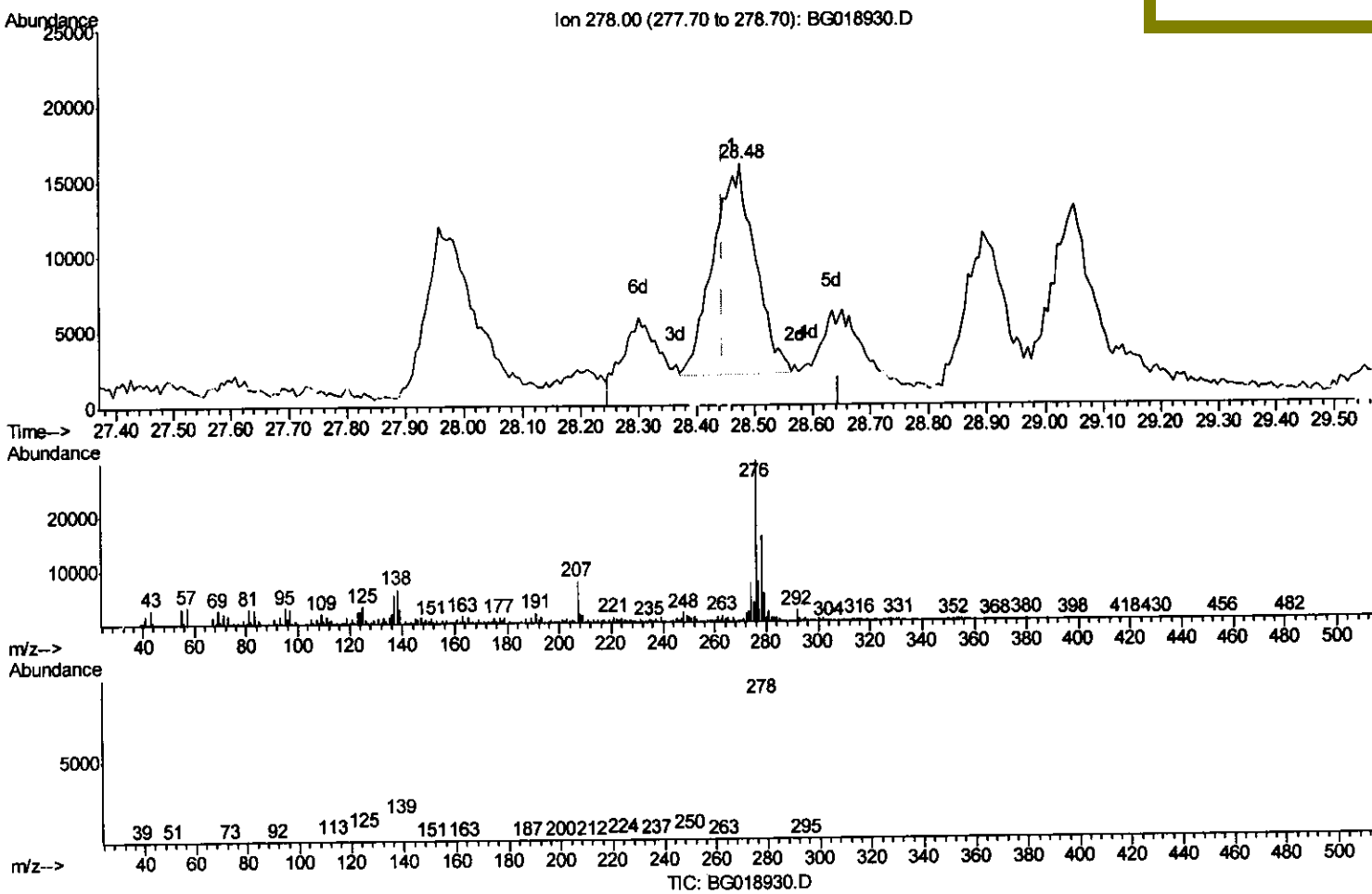

(93) Dibenzo(a,h)anthracene

28.476min (+0.030) 3.55ng/ul m U.M 9/29/15

response 70990

Ion	Exp%	Act%
278.00	100	100
139.00	17.20	17.53
279.00	22.30	33.94#
0.00	0.00	0.00

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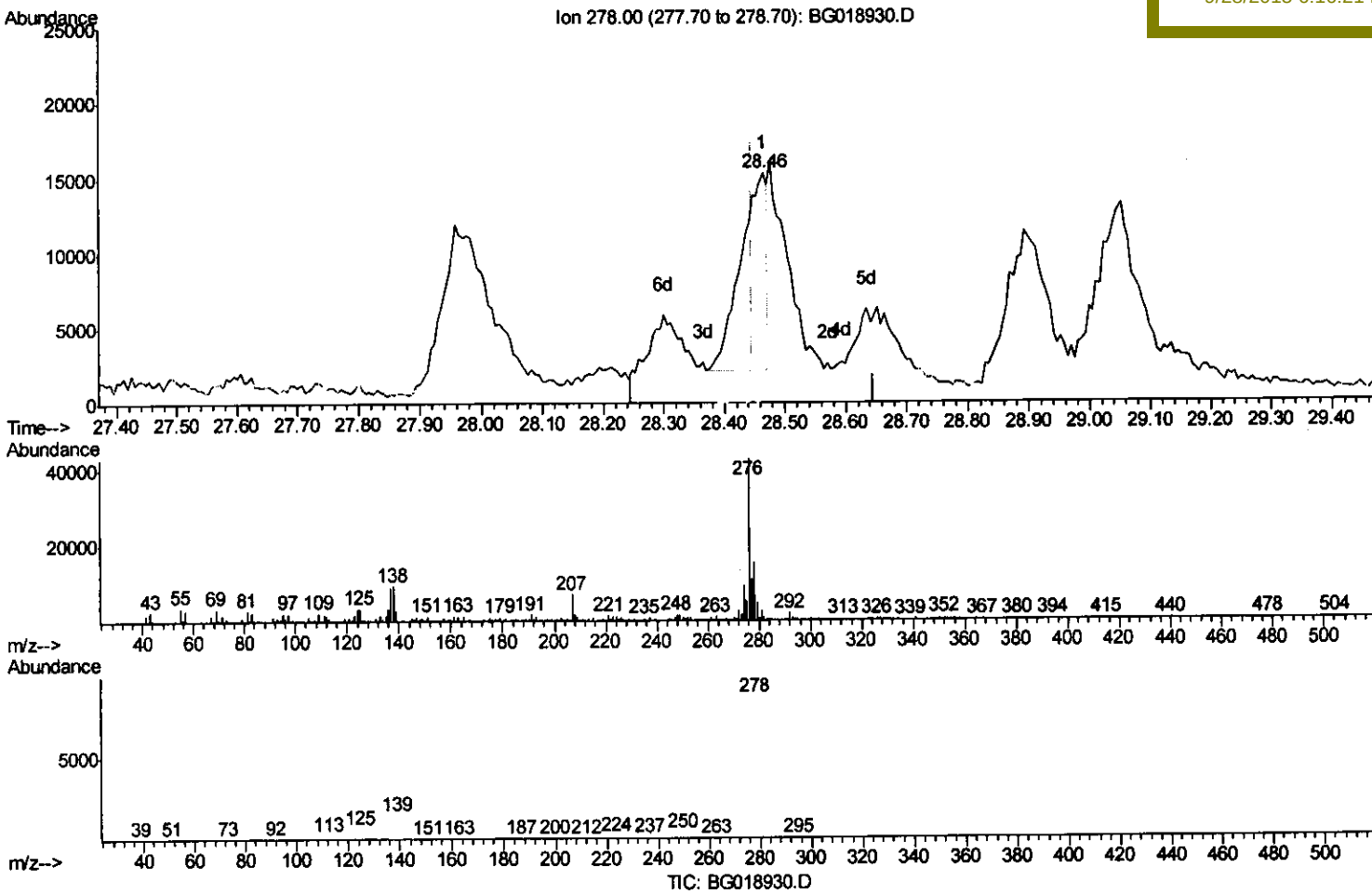

(93) Dibenzo(a,h)anthracene

28.464min (+0.018) 1.99ng/ul

response 39866

Ion	Exp%	Act%
278.00	100	100
139.00	17.20	19.60
279.00	22.30	32.06#
0.00	0.00	0.00

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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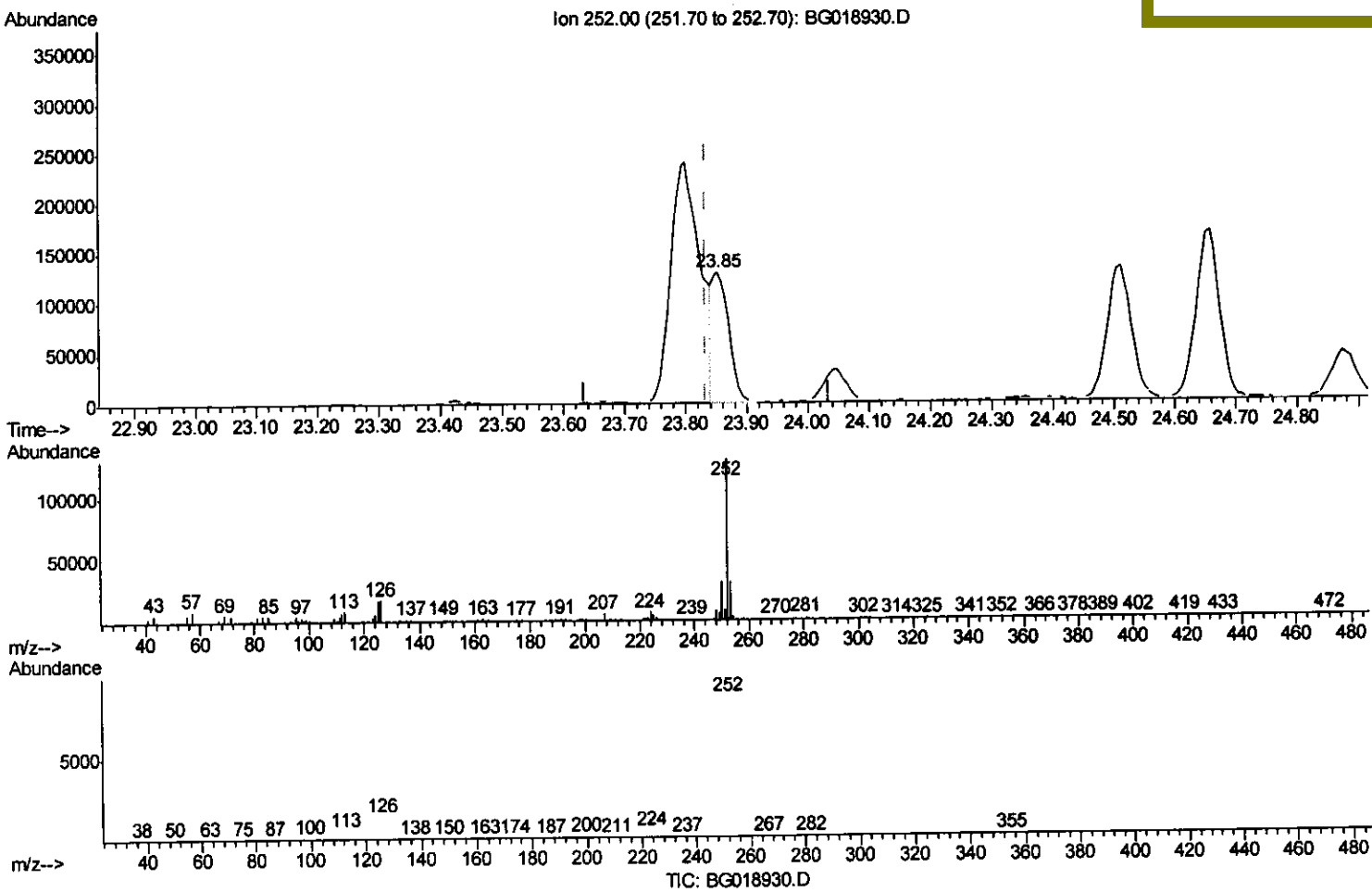

TIC: BG018930.D

(89) Benzo(k)fluoranthene

23.852min (+0.018) 11.14ng/ul m U.M 9/29/15

response 241496

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.92
125.00	11.20	12.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Manual Integrations APPROVED
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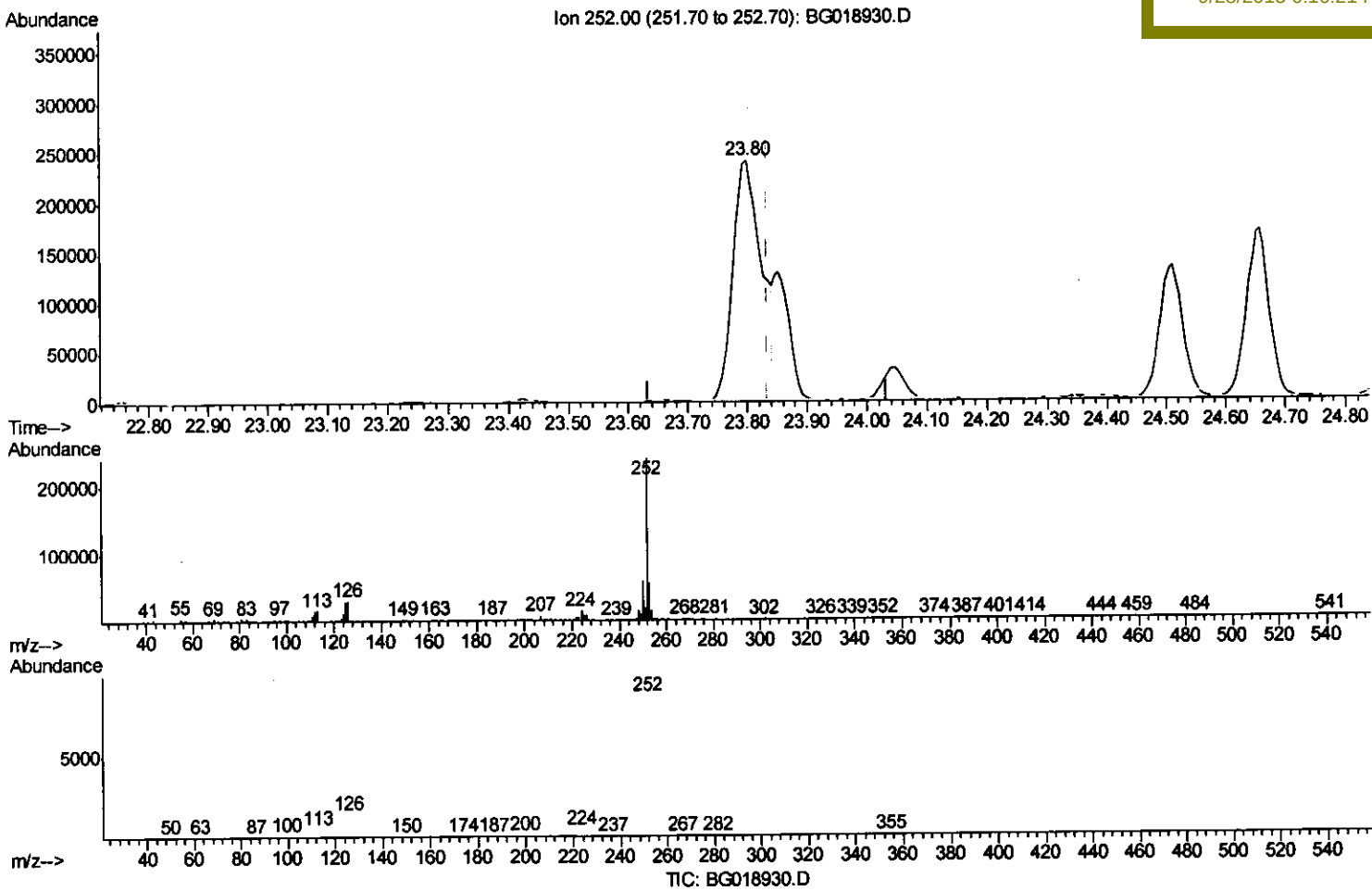

TIC: BG018930.D

(89) Benzo(k)fluoranthene

23.799min (-0.035) 36.93ng/ul

response 800618

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.36
125.00	11.20	11.65
0.00	0.00	0.00

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ClientSampleId : D9G73MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	62978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	270047	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	170665	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	392337	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	389495	20.00	ng/ul	0.01
86) Perylene-d12	24.80	264	400293	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2463	1.88	ng/uL	0.00
5) Phenol-d5	7.17	99	63792	12.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	35894	11.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	53251	13.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	44105	10.51	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	28494	13.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	31258	15.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	57865	13.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	38081	7.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	189514	13.80	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	280279	17.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	26262	9.96	ng/ul	0.00
58) Fluorene-d10	15.61	176	215758	17.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	15288	8.23	ng/ul	0.01
71) Anthracene-d10	17.46	188	229951	13.31	ng/ul	0.00
79) Pyrene-d10	19.74	212	327994	18.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	291327	14.95	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.19	94	65827	12.31	ng/ul#	87
10) 2-Chlorophenol	7.56	128	52135	12.86	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.79	70	36084	10.95	ng/ul#	84
33) 4-Chloro-3-methylphenol	12.08	107	53945	11.67	ng/ul	98
45) Dimethylphthalate	14.06	163	60551	4.55	ng/ul	98
50) Acenaphthene	14.68	153	158378	13.58	ng/ul	97
53) 4-Nitrophenol	14.84	109	17575	9.73	ng/ul#	87
55) 2,4-Dinitrotoluene	14.98	165	49349	12.38	ng/ul#	85
59) Fluorene	15.66	166	14996	1.08	ng/ul	96
69) Pentachlorophenol	17.02	266	22814	9.18	ng/ul	87
70) Phenanthrene	17.40	178	466274	23.38	ng/ul	99
72) Anthracene	17.49	178	76938	3.85	ng/ul	99
75) Carbazole	17.76	167	70538	3.97	ng/ul	99
77) Fluoranthene	19.41	202	1146767	51.87	ng/ul	99
80) Pyrene	19.77	202	1163394	50.79	ng/ul	100
83) Benzo(a)anthracene	21.60	228	443795	20.55	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.50	149	18130	1.39	ng/ul#	97
85) Chrysene	21.67	228	519133	26.06	ng/ul	97
88) Benzo(b)fluoranthene	23.80	252	800618	35.37	ng/ul	98
89) Benzo(k)fluoranthene	23.85	252	241496m	11.14	ng/ul	
91) Benzo(a)pyrene	24.66	252	453851	21.10	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.43	276	336147	13.48	ng/ul	97
93) Dibenzo(a,h)anthracene	28.48	278	70990m	3.55	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) Benzo(g,h,i)perylene	29.57	276	278052	13.35 ng/ul	98

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