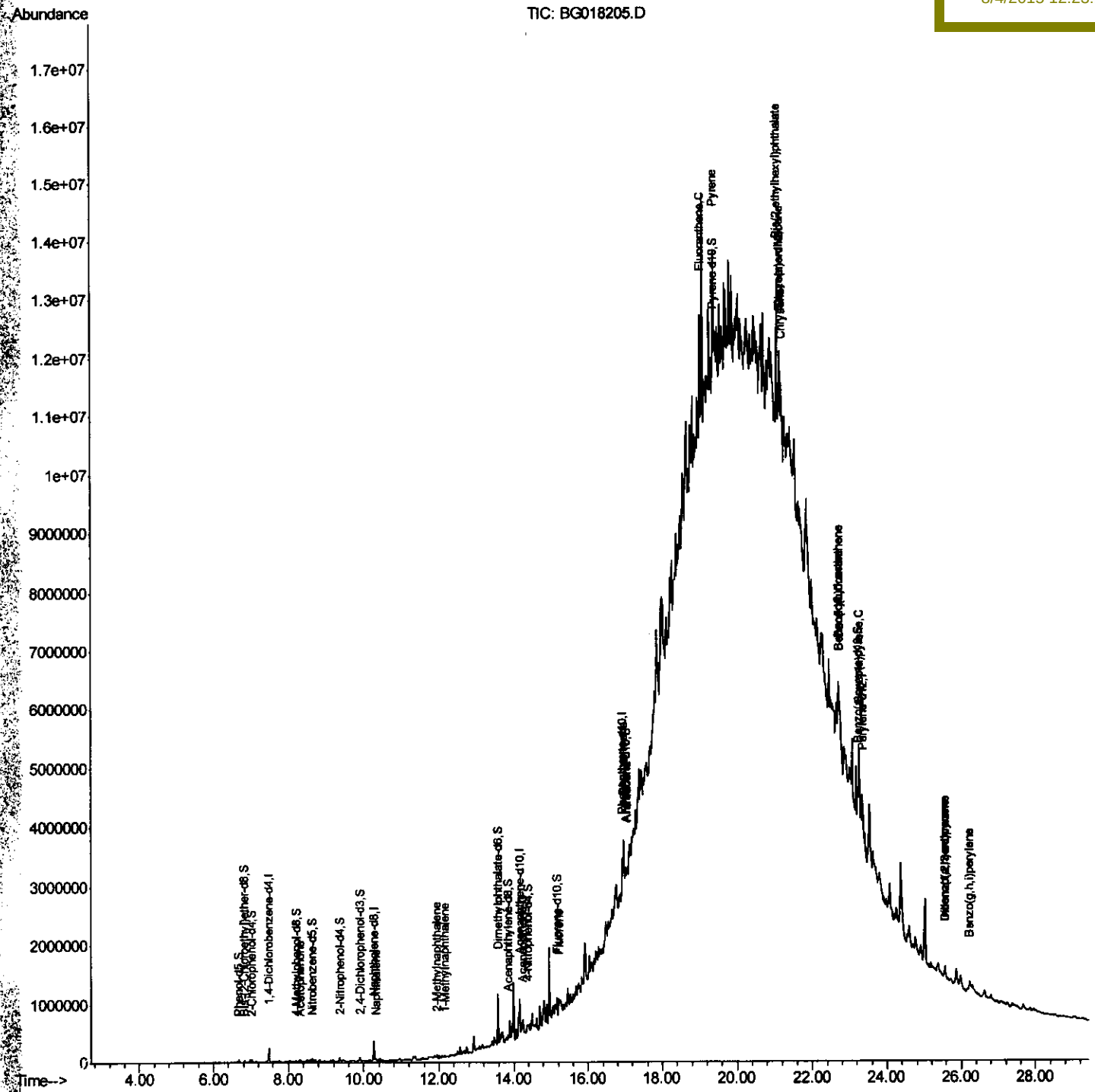
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG073115\
Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
Sample : G3065-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 03 18:20:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02L8

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:23:16 PM



Quantitation Report (Qedit)

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Data File : BG018205.D
Acq On : 1 Aug 2015 5:48
Operator : TP/UM
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Quant Title : SVOA CALIBRATION
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BNA_G
ClientSampleId :
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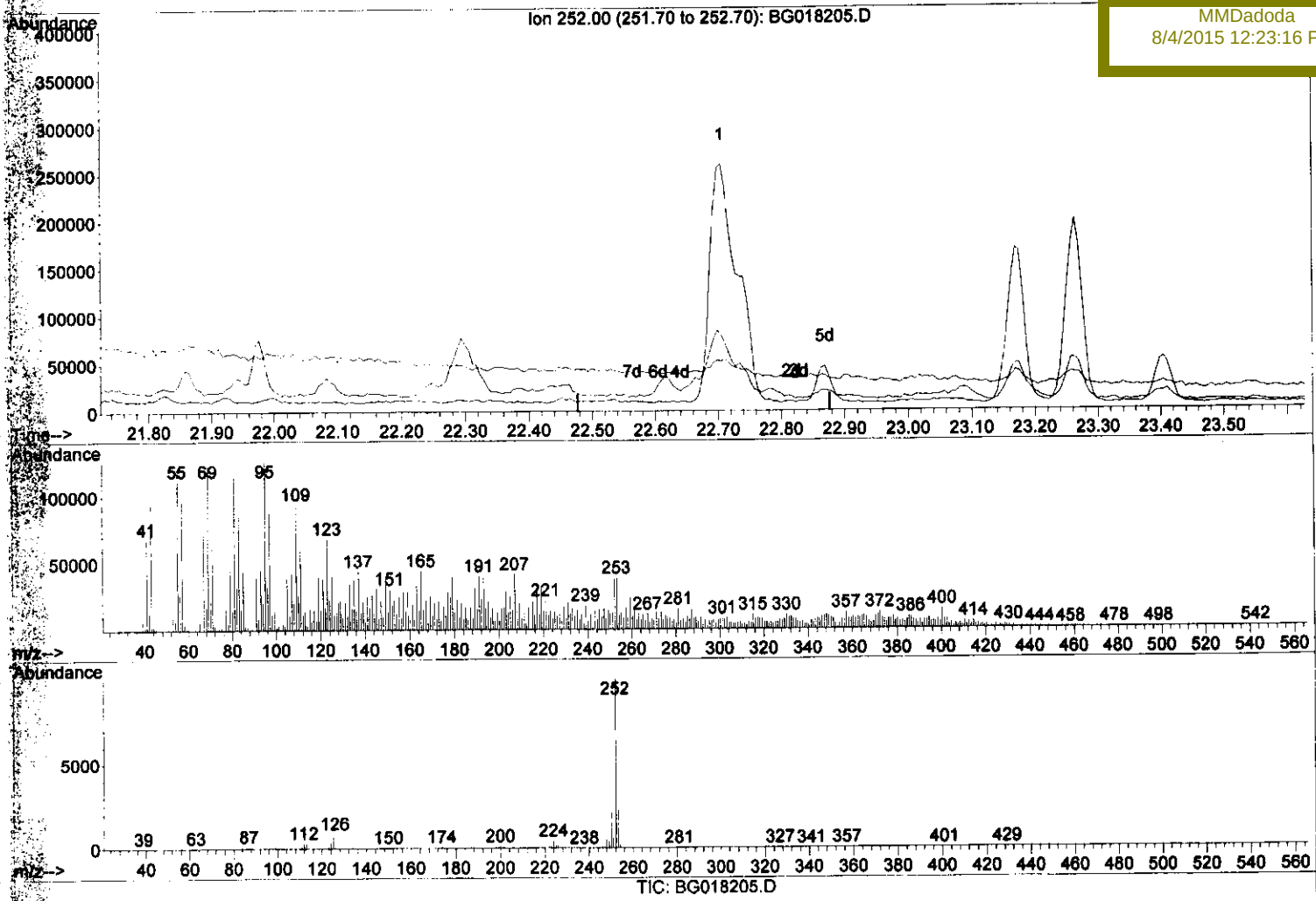
Manual Integrations APPROVED
MMDadoda
8/4/2015 12:23:16 PM



(89) Benzo(k)fluoranthene

22.676min (-22.676) 0.00ng/ul d

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	22.70	0.00
125.00	9.40	0.00
0.00	0.00	0.00

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BNA_G
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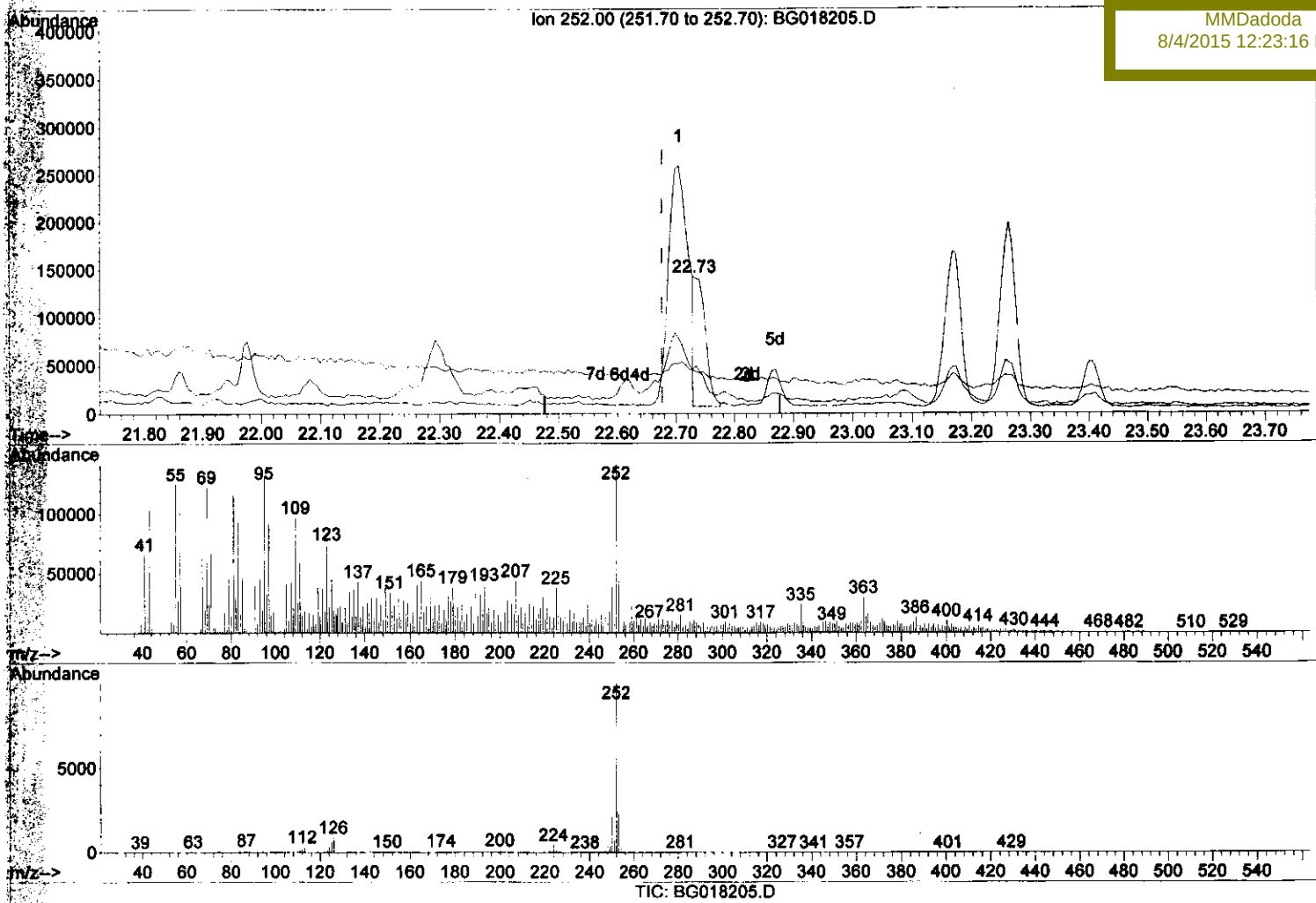
Manual Integrations APPROVED
MMDadoda
8/4/2015 12:23:16 PM



(89) Benzo(k)fluoranthene

22.728min (+0.052) 7.69ng/ul m

response 175850

UM 08/11/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	32.11#
125.00	9.40	31.71#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C02L8

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:23:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	60557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	245202	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	129817	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.93	188	282901	20.00	ng/ul	0.02
78) Chrysene-d12	21.17	240	463916	20.00	ng/ul	0.05
86) Perylene-d12	23.36	264	414031	20.00	ng/ul	0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	794	0.99	ng/uL	0.00
5) Phenol-d5	6.68	99	26765	4.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	18363	6.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	25121	6.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	12129	2.74	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	14646	7.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	16096	7.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	24785	6.33	ng/ul	0.01
29) 4-Chloroaniline-d4	10.41	131	1268	0.26	ng/ul	0.01
44) Dimethylphthalate-d6	13.57	166	78748	7.85	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	90350	7.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	8271	4.45	ng/ul	0.02
58) Fluorene-d10	15.16	176	67497	7.44	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.02	188	100931	8.20	ng/ul	0.02
79) Pyrene-d10	19.37	212	155567	6.93	ng/ul	0.05
90) Benzo(a)pyrene-d12	23.22	264	159700	7.63	ng/ul	0.07
Target Compounds						Qvalue
14) Acetophenone	8.30	105	12121	1.76	ng/ul#	74
28) Naphthalene	10.31	128	33323	2.82	ng/ul#	96
34) 2-Methylnaphthalene	11.94	142	17016	1.82	ng/ul	93
35) 1-Methylnaphthalene	12.17	142	12703	1.42	ng/ul#	93
50) Acenaphthene	14.23	153	28695	3.81	ng/ul	95
59) Fluorene	15.22	166	40841	4.18	ng/ul#	79
70) Phenanthrene	16.97	178	364657	25.37	ng/ul#	91
72) Anthracene	17.06	178	87048	6.09	ng/ul#	68
77) Fluoranthene	19.03	202	789699	50.03	ng/ul	97
80) Pyrene	19.40	202	949925	33.76	ng/ul#	95
83) Benzo(a)anthracene	21.15	228	355569	14.23	ng/ul#	81
84) Bis(2-ethylhexyl)phthalate	21.08	149	164988	10.70	ng/ul#	64
85) Chrysene	21.20	228	444742	19.43	ng/ul#	81
88) Benzo(b)fluoranthene	22.70	252	626510	25.19	ng/ul#	81
89) Benzo(k)fluoranthene	22.73	252	175850m	7.69	ng/ul	
91) Benzo(a)pyrene	23.26	252	353118	15.87	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	25.57	276	215571	8.37	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.56	278	55087	2.50	ng/ul#	80
94) Benzo(g,h,i)perylene	26.24	276	198629	9.45	ng/ul#	93

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

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